

PRIORITY AREA  
DISASTER RISK REDUCTION PLAN

FOR

THE CENTRAL DIVISION  
(GREAT SUVA)

AUGUST 2025

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# 1 Introduction

## 1.1 Outline

Following the “Guide on the DRR plan formulation in Fiji” formulated under the Project for Mainstreaming Disaster Risk Reduction the priority area to be focused in the initial stage was identified. The definition of this divisional DRR plan and the priority area plan to be developed is as below. As shown below, based on the distribution of population asset accumulation, Greater Suva area was identified as an initial priority area. (\*Priority area plan can be applied to other priority areas in the Central division in the future planning efforts)

### Divisional DRR Plan

- Aiming to set the fundamental DRR direction at the Division Level
- General Situation Analysis in the Division Level (1. Socio-Economic, 2. Development, 3. Risk Profile)
- Sector and Area-wise Challenges and Issues
- DRR Direction and List of Proposed DRR measures in the Division Level

### Priority Area Plan

- Aiming to Provide Detail Consideration of DRR measures in Priority area
- Focus on the Greater Suva Area where the population and economic assets and accumulated
- Considering a comprehensive approach to solve challenges and issues in the expanding urban area

**Table 1-1 Differences between DRR plans at the Divisional and Priority Area levels**

|                   | <b>Divisional DRR Plan</b>                                                                                                                                                                                                                                                                                                                                                              | <b>Priority Area DRR Plan</b>                                                                                                                                                                                                                                                                  |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose           | To set the fundamental strategies or directions on DRR.                                                                                                                                                                                                                                                                                                                                 | To consider concrete DRR measures to be implemented.                                                                                                                                                                                                                                           |
| Target Areas      | Entire division                                                                                                                                                                                                                                                                                                                                                                         | City and Town area with population and asset accumulations                                                                                                                                                                                                                                     |
| Involved Agencies | National headquarters and divisional offices of line ministries, and all Town Councils                                                                                                                                                                                                                                                                                                  | Target Town Area’s Council, divisional offices of line ministries, private sector.                                                                                                                                                                                                             |
| Secretary         | Commissioner                                                                                                                                                                                                                                                                                                                                                                            | Commissioner                                                                                                                                                                                                                                                                                   |
| Hazard Analysis   | Review of past disasters, and preliminary hazard analysis covering the entire division. <ul style="list-style-type: none"><li>✓ Flood Hazard: Global Flood Map (50-year flood),</li><li>✓ Coastal Hazard: Extraction of the areas where the elevation is below 10 meters (Mean Sea Level) and 3 kilometers from the coastline.</li><li>✓ Earthquake: Global Earthquake Model.</li></ul> | Review of past disasters, and enhanced hazard analysis based on more detailed simulation models. <ul style="list-style-type: none"><li>✓ Flood Hazard: Rainfall-Runoff-Inundation Model,</li><li>✓ Storm surge Hazard: ComMIT Model,</li><li>✓ Tsunami: Simulation Model used by FMS</li></ul> |

Source: JICA Project Team

## 1.2 Selecting Priority Areas

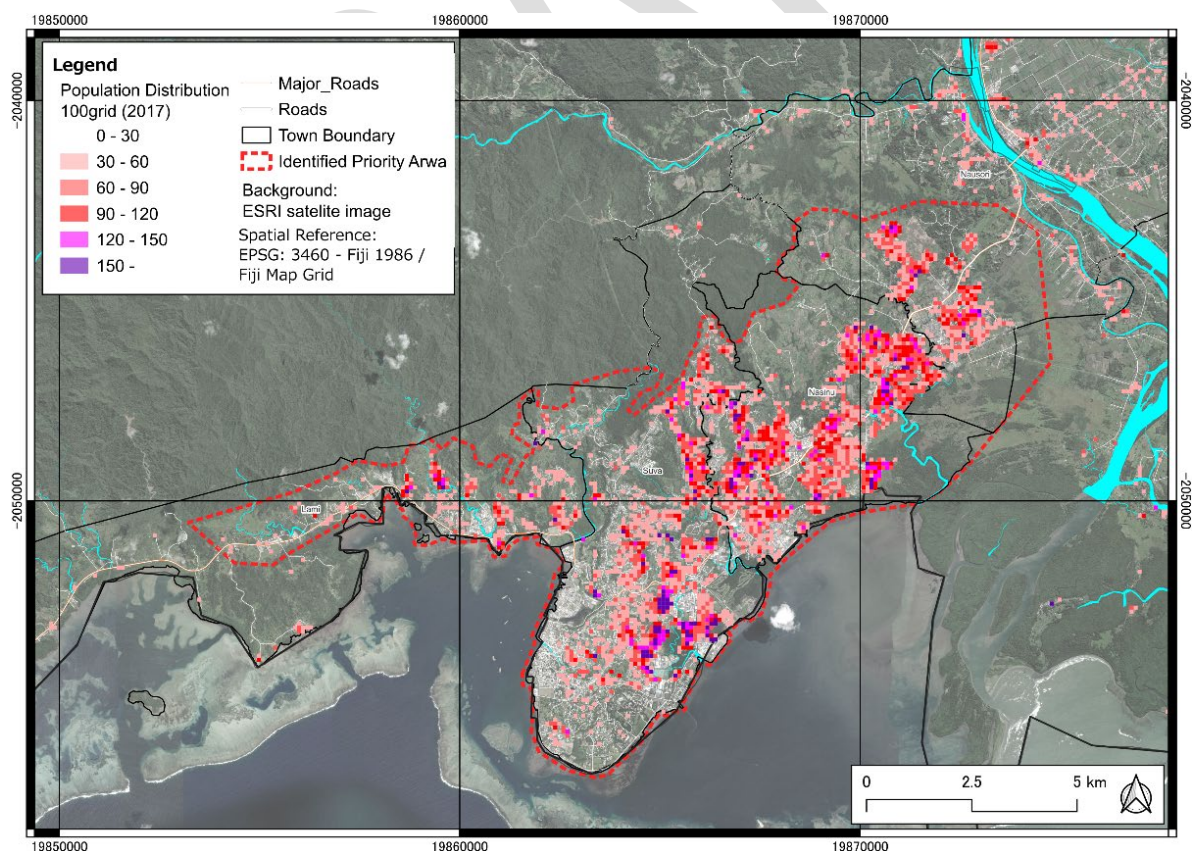
Considering the expanding urbanization in greater Suva area, the importance of risk-informed development to avoid future development in high-risk areas was identified as DRR direction.

In addition, with increasing intensity of rainfall and changing land use, flood management also with focus on urban expansion area was also identified as DRR direction.



Based on the considered DRR direction in the Central Division level, the area where urbanization and new development is expanding has been selected based on the criteria of urban development. Based on the population density which can be captured as an urban area centered to the Suva city.

As a result, the priority area was identified as shown in Figure 1-1 in red dotted lines. Including most of the Suva City and west of Nasinu Town area and east of Lami town and south-east of Nausori town.



Source: JICA Project Team by using BoS' data

**Figure 1-1 Area Identified as in Initial Priority Area based on Population Distribution**

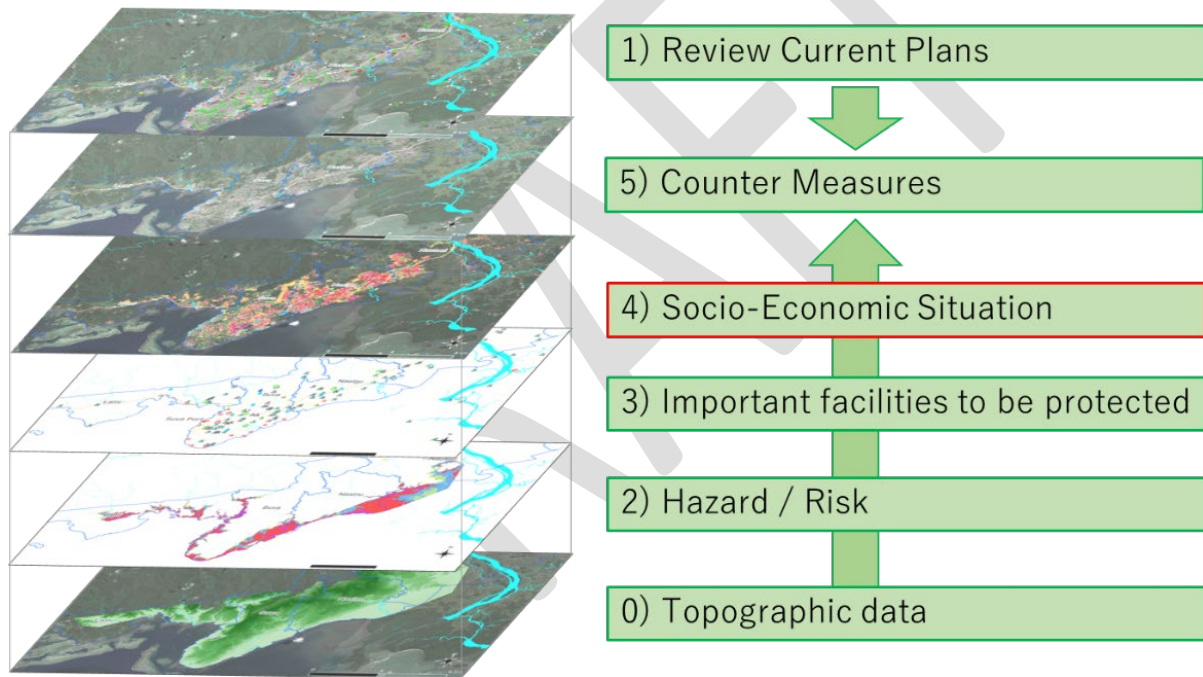
## 2 Priority Area Plan Study Process

Based on the aforementioned differences between divisional-level and priority area level DRR plans, the following steps should be followed to develop a Priority Area DRR Plan according to the characteristics of the area.

The flow of the Priority Area DRR Plan study is as follows;

- 1) Review plans and projects related to the Priority Area
- 2) Identify hazard/risks in the Priority Area
- 3) Identify important public facilities to be protected in the Priority Area
- 4) Confirm the Socio-Economic Situation
- 5) Prepare a Priority Area Plan by reconciling 1), 2), 3) and 4) above and make a list of activities to be implemented to achieve the Priority Area DRR Plan

Detailed process is described in the guideline for development of priority area DRR plan.



Source: JICA Project Team

**Figure 2-1 Study Flow of a Priority Area DRR Plan**

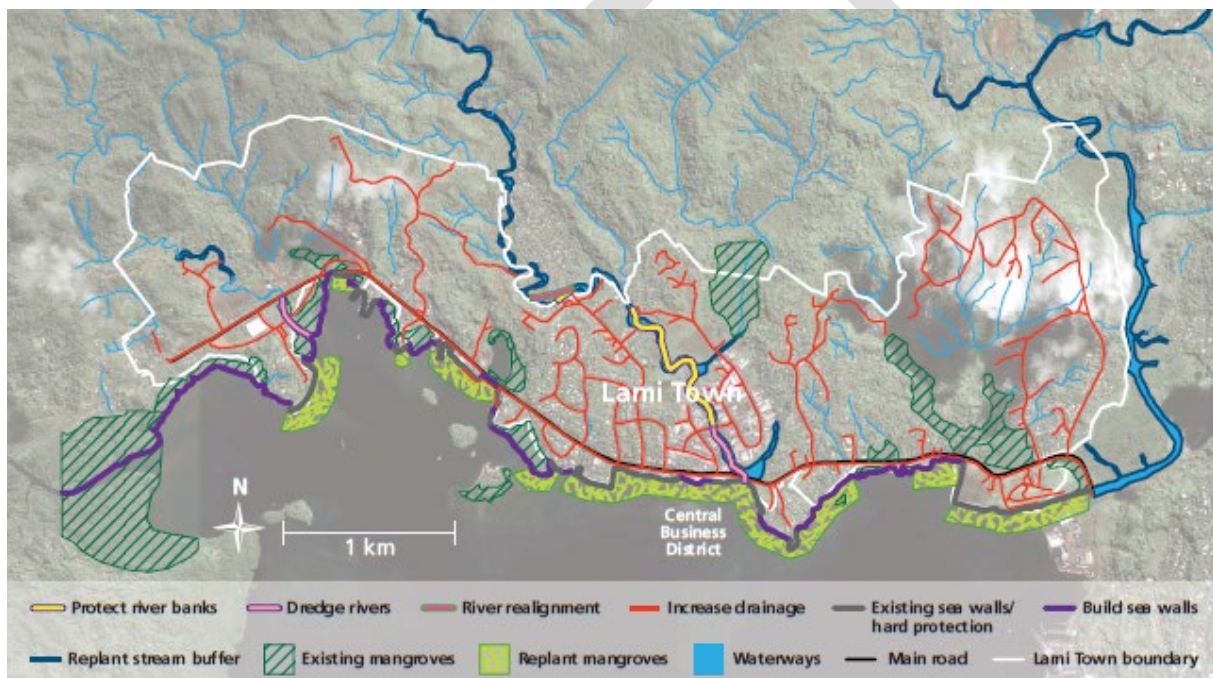
### 3 Priority Area DRR Plan for the Greater Suva

#### 3.1 Review of current plans

To understand the current existing plans mentioned below

- Lami town Ecosystem-based adaptation options (2012)
- Nasinu Strategic Plan (2024-2025)
- Drainage Plan formulated in Cities and Towns
- New Development Plans in Cities and Towns
- Informal Settlement Enhancement Projects (Drainage, Community Roads, Public Housing)
- Interviews with the City and Town Councils

Major figures and list or locations of confirmed plans and the points integrated into the Priority Area Plan is mentioned in the following sections.



Source: *A comparative analysis of ecosystem-based adaptation and engineering options for Lami Town, Fiji Synthesis report (p.12)*

**Figure 3-1 Existing DRR Measures Plan in Lami**

Based on the discussion with the Lami town office, the DRR measures below was referred.

- Dredging in Lami river and Wailekutu Creek
- Coastal Protection (new sea wall development and repair of existing sea walls)
- Drainage Improvement in the Area
- Vulnerable bridges was identified and considering the current condition the measures were revised.

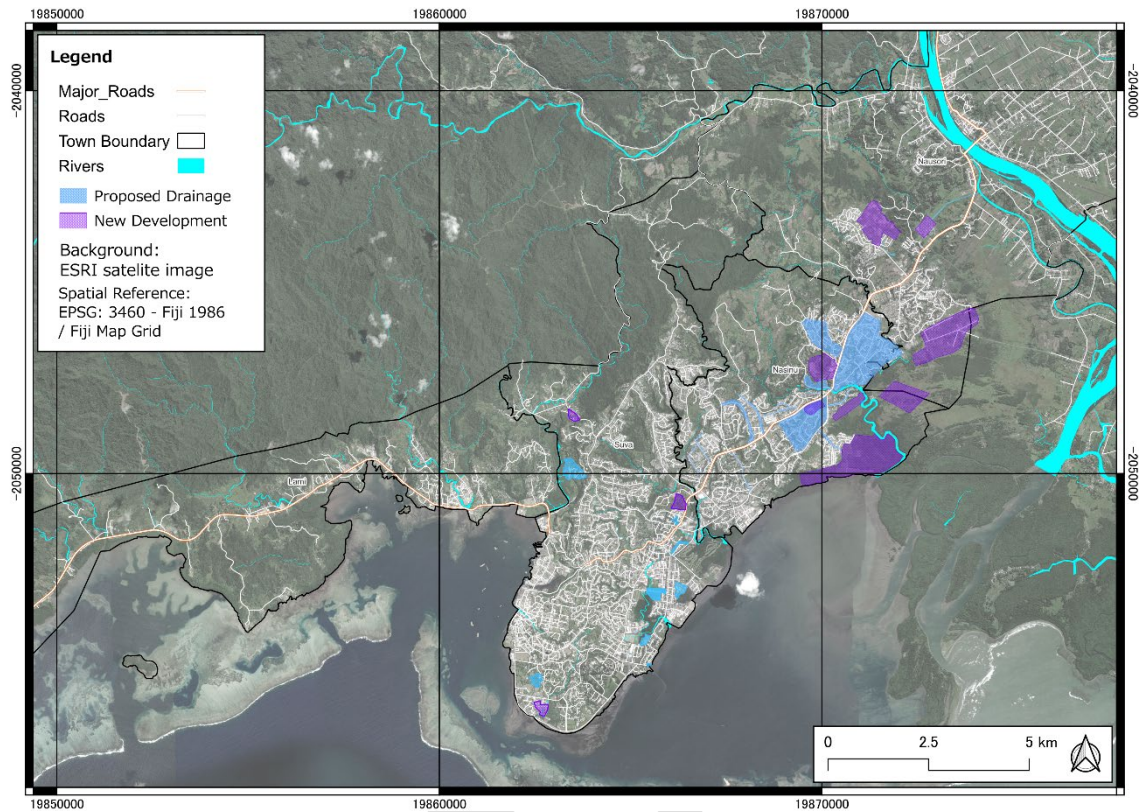
**Table 3-1 Existing Development Plan in Nasinu**

| No. | Project                                      | Description                                                                                                                                                                                  |
|-----|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Lyndhurst Koro Development                   | This is a high market-end mixed development by Lyndhurst International investment that includes Hotel & Accommodation, Office space, Call-Center 24/7 and Catering & restaurants.            |
| 2   | Emeralds Bay Resort                          | A 5-star hotel development project at the mangrove sea front at Nadawa and Nepani towards the mouth of the Laqere river. The project has been issued all regulatory approvals to start work. |
| 3   | Vision Motors Show Room & HQ                 | The company to relocate all its operations under one roof at its proposed location in Nasinu (opposite Laqere Market)                                                                        |
| 4   | Fletcher (Fiji) LTD Higgins Fiji             | Rezoning application from general industrial to noxious industry                                                                                                                             |
| 5   | Satya Narayan Samy                           | Rezoning application from Residential B to Special Use (Tourism Type C)                                                                                                                      |
| 6   | Extra Supermarket                            | Commercial development - supermarket                                                                                                                                                         |
| 7   | Coca Cola Amatil                             | Outline application for proposed warehouse                                                                                                                                                   |
| 8   | Coca Cola Amatil                             | Proposed warehouse                                                                                                                                                                           |
| 9   | Vir Construction Limited                     | Proposed Commercial Warehouse                                                                                                                                                                |
| 10  | International School                         | Proposed K Block Development                                                                                                                                                                 |
| 11  | Challenging Engineering Pte Limited          | Proposed Commercial Development                                                                                                                                                              |
| 12  | Victus Pte Limited (T/A) Burger King         | Proposed Outlet Fit out for Burger King                                                                                                                                                      |
| 13  | RB Patel Supermarket & McDonalds             | Proposed supermarket & McDonalds food outlet                                                                                                                                                 |
| 14  | Bluebird Investments                         | Proposed Warehouse                                                                                                                                                                           |
|     | Kuluvoto                                     | Rezone and subdivide to accommodate informal settlements. Negotiations are underway for ADB funding. To house 150-200 HH, PPP                                                                |
|     | Old Peoples Home                             | 10 Acres land. 8 for residential to house 150-200 retirees and 2 for commercial support to provide amenities for the village.                                                                |
|     | New Nasinu State Bldg                        | Activation of Ghuandong MOU                                                                                                                                                                  |
|     | Kalabu Bldg                                  | ITLTB Trust Fund                                                                                                                                                                             |
|     | FRU HP & Football Field with Miki Commercial | TBC                                                                                                                                                                                          |
|     | Narere Market                                | 3 Storey Bldg, Hall, MarketSpace and commercial space, PPP                                                                                                                                   |
|     | Laqere Market Phase 2                        | 6 Storey Bldg to accommodate commercial lease and accommodation, PPP                                                                                                                         |
|     | New Bldg beside NTC Bldg                     | 3 Storey Bldg, Hall, MarketSpace and commercial space                                                                                                                                        |
|     | Vunilogo Market                              | PPP. 7 Storey Bldg to have market space, office space, mix commercial with residential lots.                                                                                                 |
|     | Armsurent Park                               | New Township Park in the CBD. PPP                                                                                                                                                            |
|     | Mangrove Park                                | Alongside Laucala Beach Foreshore. For detail refer to document                                                                                                                              |
|     | Industrial Park                              | Alongside Laucala Beach Foreshore. Warehouse storage park for industrial purposes similar to Rokobili                                                                                        |
|     | 100 Bed Hospital                             | PPP Model                                                                                                                                                                                    |
|     | Solid Waste Services                         | Full commentary from PSIP Paper                                                                                                                                                              |
|     | Drainage                                     | Ward 4 - Nadara: Catch Basin and drainage 250m by 0.6m by 0.6m                                                                                                                               |
|     |                                              | Ward 2 - Piling Rd, Clifton & Nasinu Road. Open Rocklining Drain on both sides by 2.6km by 1m by 0.6m                                                                                        |
|     |                                              | Ward 2 - Kanace, Dawamu, Valevu. 500m by 1m by 0.6m Piling Rd, Clifton & Nasinu Road. Open Rocklining Drain on both sides by 2.6km by 1m by 0.6m                                             |
|     |                                              | Ward 3 - Kinoya. Laucala Beach 150m by 0.6m by 0.6m                                                                                                                                          |
|     |                                              | Ward 4 - Makoi, Tuirura and Laqere. 150m by 0.6m by 0.6m                                                                                                                                     |
|     |                                              | Ward 7 - Nadawa, Nepani 150m by 0.6m by 0.6m                                                                                                                                                 |

Source: Nasinu Strategic Plan (2024-2025), 12.4 Forecasted Projects (2025-2030)

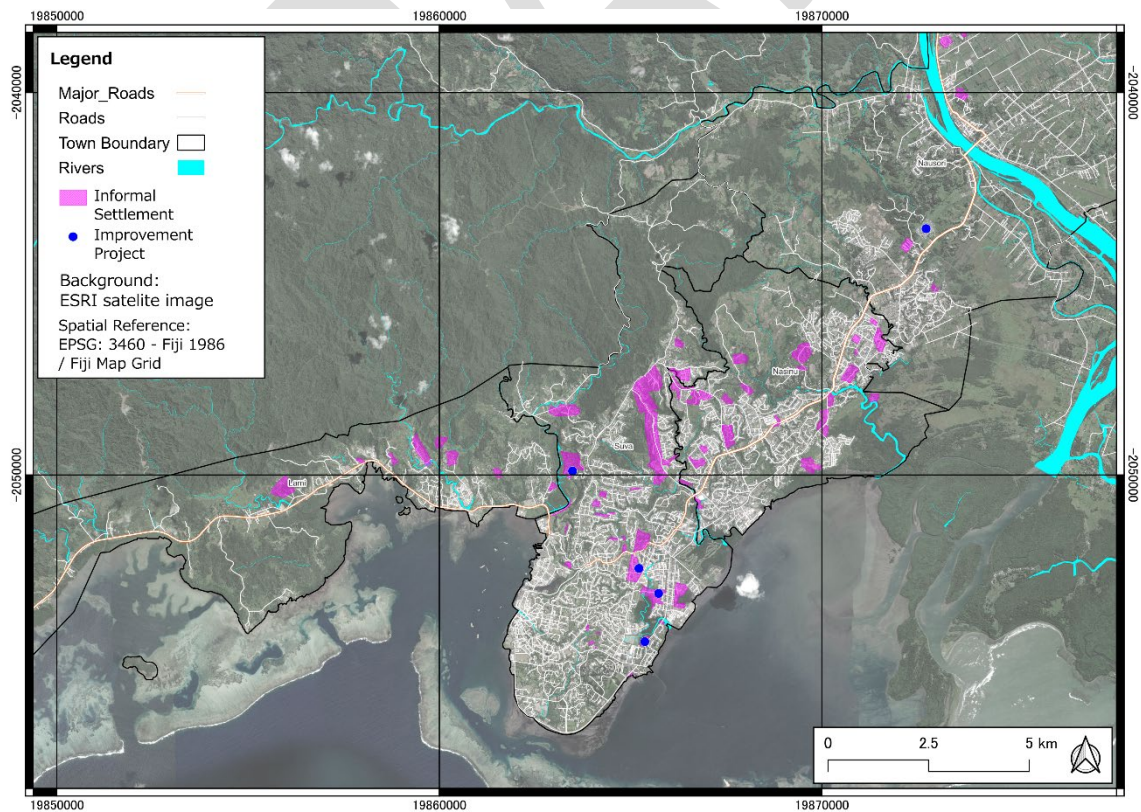
Based on the discussion with the Nasinu town office, the DRR measures below were referred.

- Drainage Improvement identified in the Strategic Plan.
- The Location of new development area was referred to consider the impact of hazard to the planned new development area.



Source: JICA Study Team based on interviews with Suva City, Nasinu Town and Nausori Town offices

**Figure 3-2 Planned Drainage Project Location and New Development in the Priority Area**



Source: JICA Study Team based on interviews with Suva City, Nasinu Town and Nausori Town offices

**Figure 3-3 Existing Programs for Informal Settlement Improvement**

Based on the discussion with the city and town offices, the DRR measures below were referred to.

- Drainage Improvement project was identified and listed as proposed DRR measures list.
- Development Plans were confirmed to identify if there are areas where new development is located in the high-risk areas.
- Informal Settlement Project was Identified to include the Priority Area plan and the methodology of existing projects was referred as the example for future intervention.

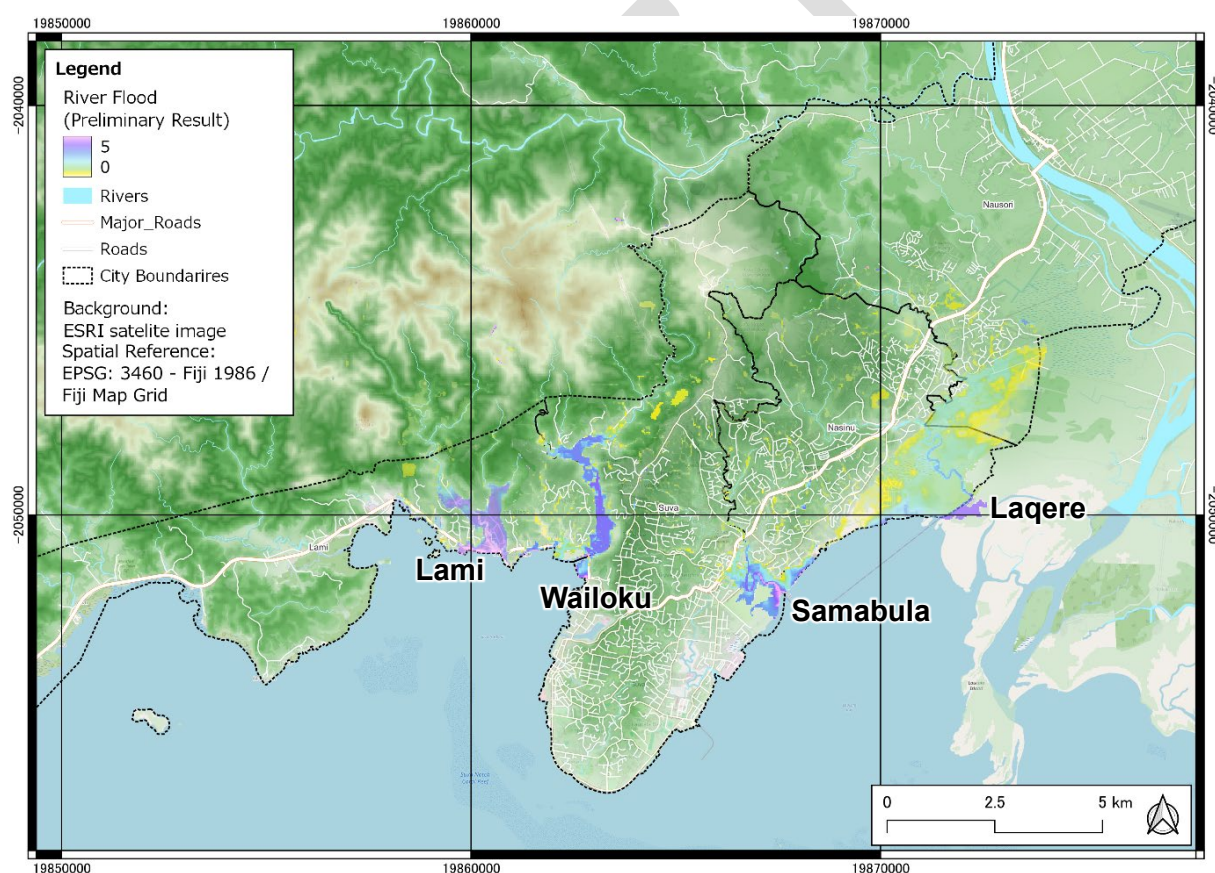
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## 3.2 Analysis of Hazard/Risks

Hazard/Risks in the Priority Areas was identified for a Flood, Storm Surge, Tsunami and Steep Slopes based on the enhanced assessment conducted by the Fiji Meteorological and Hydrological Services (FMS) and Mineral Resources Department (MRD) supported by the JICA project team. For the analysis of Hazard in the priority area, High-resolution 3D map data (AW3D) was purchased and used for specific areas of priority area of the Greater Suva area.

### 3.2.1 Flood

The Suva area has four small to medium rivers, and in consultation with C/P, the four river basins, the Lami River, Wailoku River, Samabula River, and Laqere River were targeted for the assessment. The flood analysis was conducted by the RRI model. The rainfall data was obtained from FMS. The Koronivia Research Station has the longer accumulated observation date (for 75 years), therefore it was used to calculate the return period of flood. Based on this rainfall data, 10-20 years return period rain was calculated. The result of the simulation is as shown in Figure 3-4 for the four rivers.



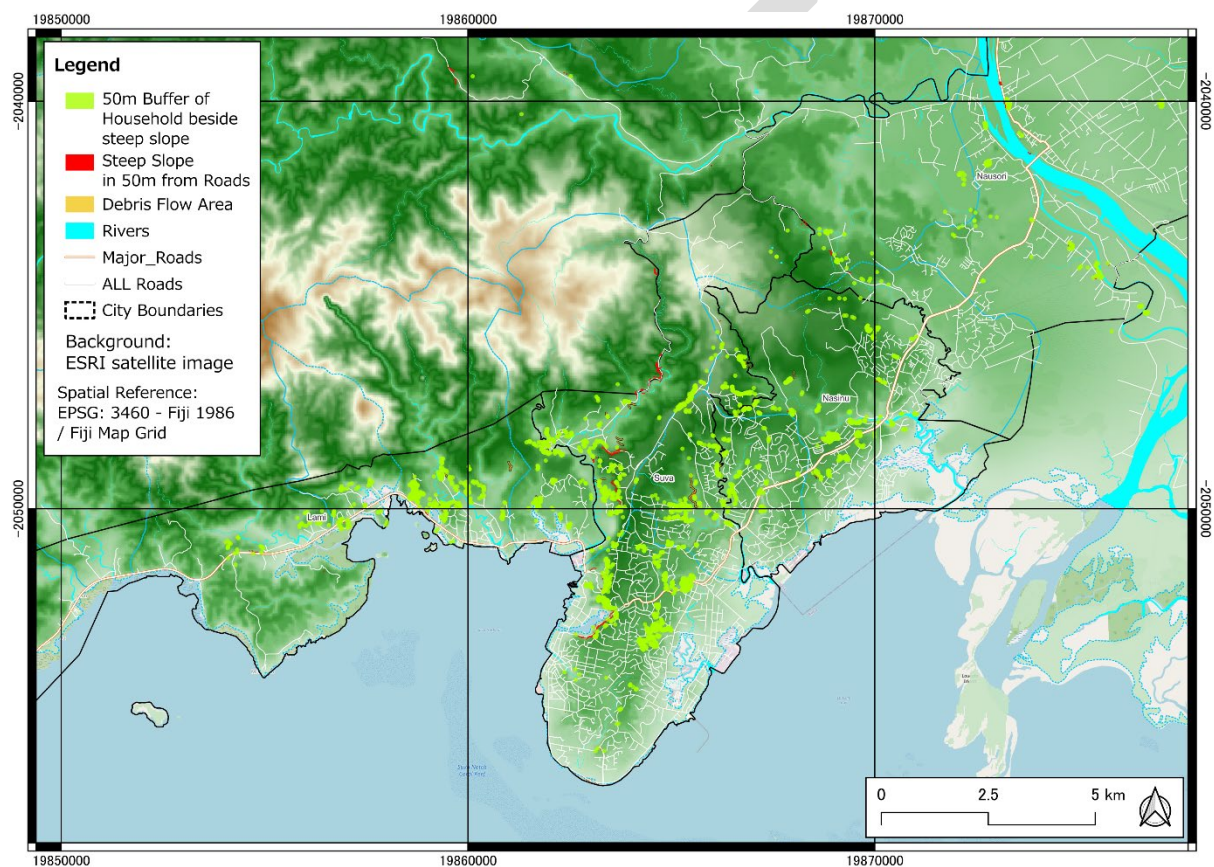
Source: Simulation conducted by the JICA Project Team

**Figure 3-4 Flood Hazard in Greater Suva Area**

### 3.2.2 Steep Slope

Debris flow and steep slope collapse assessment were implemented and described in the map. Three types of analysis were done. The debris flow area was set by identifying the occurrence points with where slope is 10 degrees or more in the mountain/ hilly area, and the end points to be the section where the slope is 2 degrees or less and it is continuously reached to some extent. For the steep slope the area with a slope of more than 30 degrees and a height of 5m or more was identified. For the visualization 50 m buffer for the household (from the 2017 Census) besides the steep slope and area of 50 m from roads were described.

On the other hand, since assessing landslides requires specialized surveys such as reading literature and topography, and various field surveys and determination by specialists, this study focused on debris flow and steep slope collapse



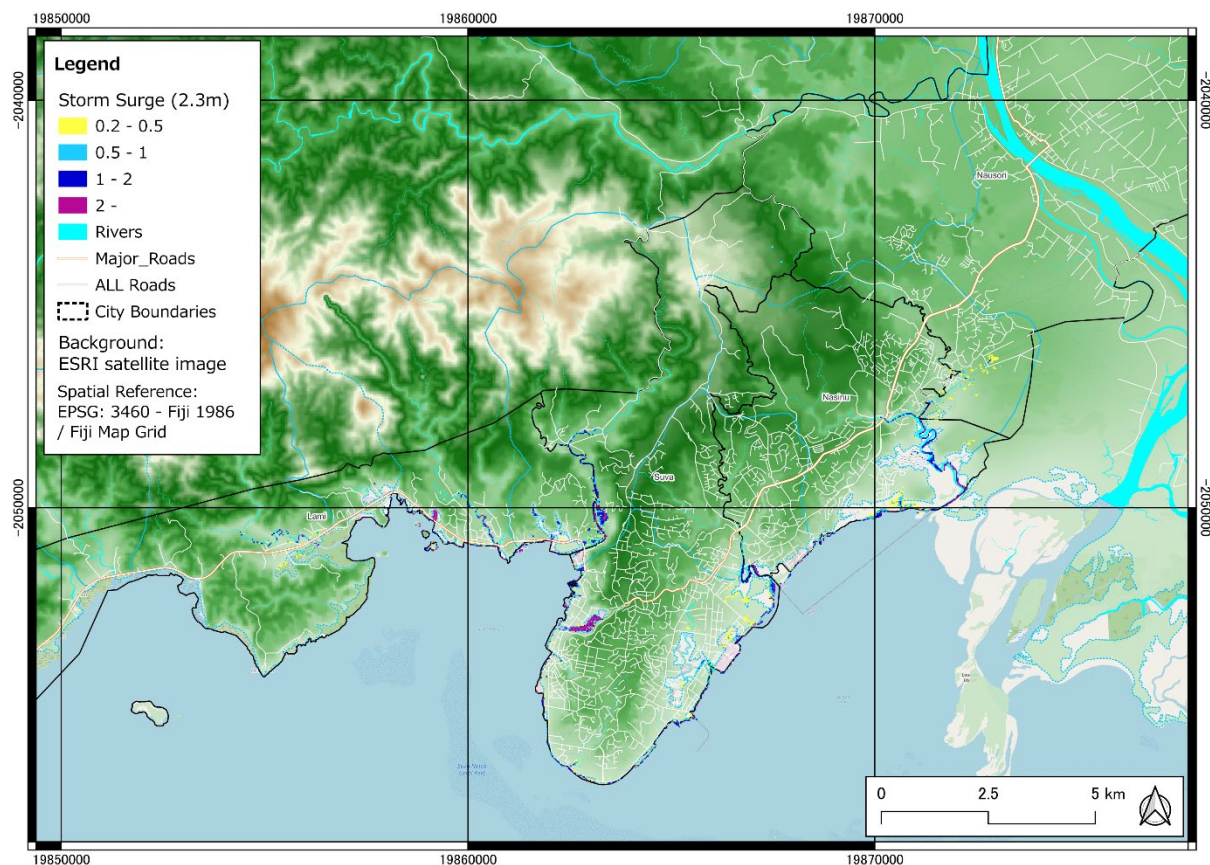
Source: Simulation conducted by the JICA Project Team

**Figure 3-5 Steep Slope Areas in Greater Suva Area**

### 3.2.3 Storm Surge

Regarding storm surges, past cyclones are analyzed to identify the maximum storm surge deviation in coastal areas. Furthermore, assuming the storm surge deviation occurs at high tide, the maximum storm surge tide level is set by adding the Highest Astronomical Tide (HAT), and the extent and depth of inundation over land are calculated using the fill level method.

The most significant storm surge deviation in Sua area was 1.23 meters. By adding the HAT (Mean Sea Level (MSL) +0.966 meters, Suva) to this storm surge deviation, the extent and depth of inundation over land were calculated using the fill level method to be approximately MSL+2.2 meters.



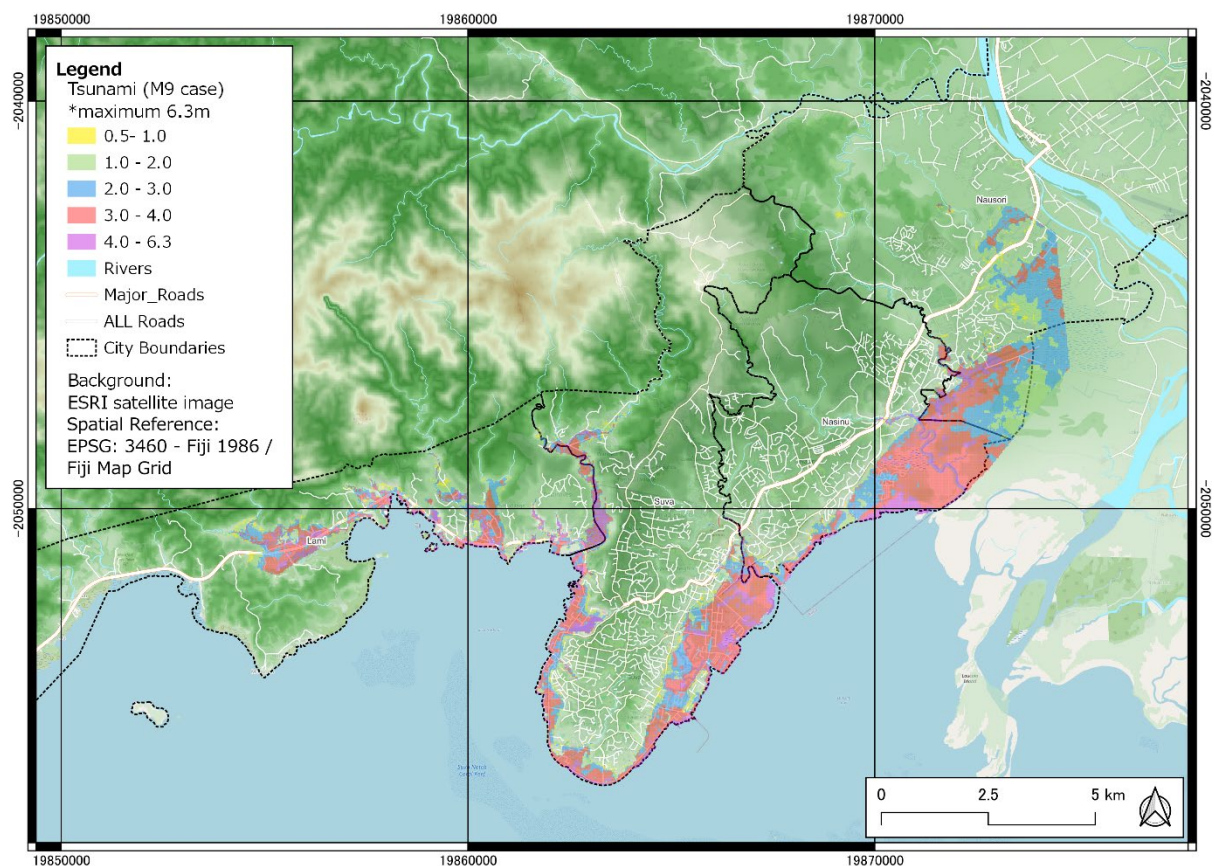
Source: Simulation conducted by the JICA Project Team

**Figure 3-6 Storm Surge Hazard in Greater Suva Area**

### 3.2.4 Tsunami

Regarding the examination of tsunamis, past earthquakes and tsunamis are organized, and the largest tsunami height is calculated using a numerical simulation model (ComMIT) to identify the maximum tsunami height in coastal areas. Furthermore, assuming that the tsunami strikes at high tide, the maximum tsunami water level is set by adding the Highest Astronomical Tide (HAT), and the extent and depth of inundation over land are calculated using the fill level method.

The maximum tsunami height for Nadi was 5.3 m for a M9.0 earthquake and tsunami in the Vanuatu Trench. Adding HAT (MSL+0.966 m, Suva) to this tsunami height, the inundation area and depth of the land area were calculated by the fill level method as approximately MSL+6.3 m



Source: Simulation conducted by the JICA Project Team

**Figure 3-7 Tsunami Hazard in Greater Suva Area**

### 3.3 Important Public Facilities, etc. to be Protected

The location of important public facilities in the priority area was overlaid on the following pages to examine measures to deal with the hazard risk. For the steep slope failure risk assessment, the hazard analysis was conducted to identify the houses and roads near the steep slope. Areas where many houses or long area of road are close to the steep slope was identified to be the area to be protected.

The important public facilities are categorized as follows:

#### Point facilities:

Schools and other educational facilities, hospitals, other welfare facilities, water supply facility, power supply facilities, and houses

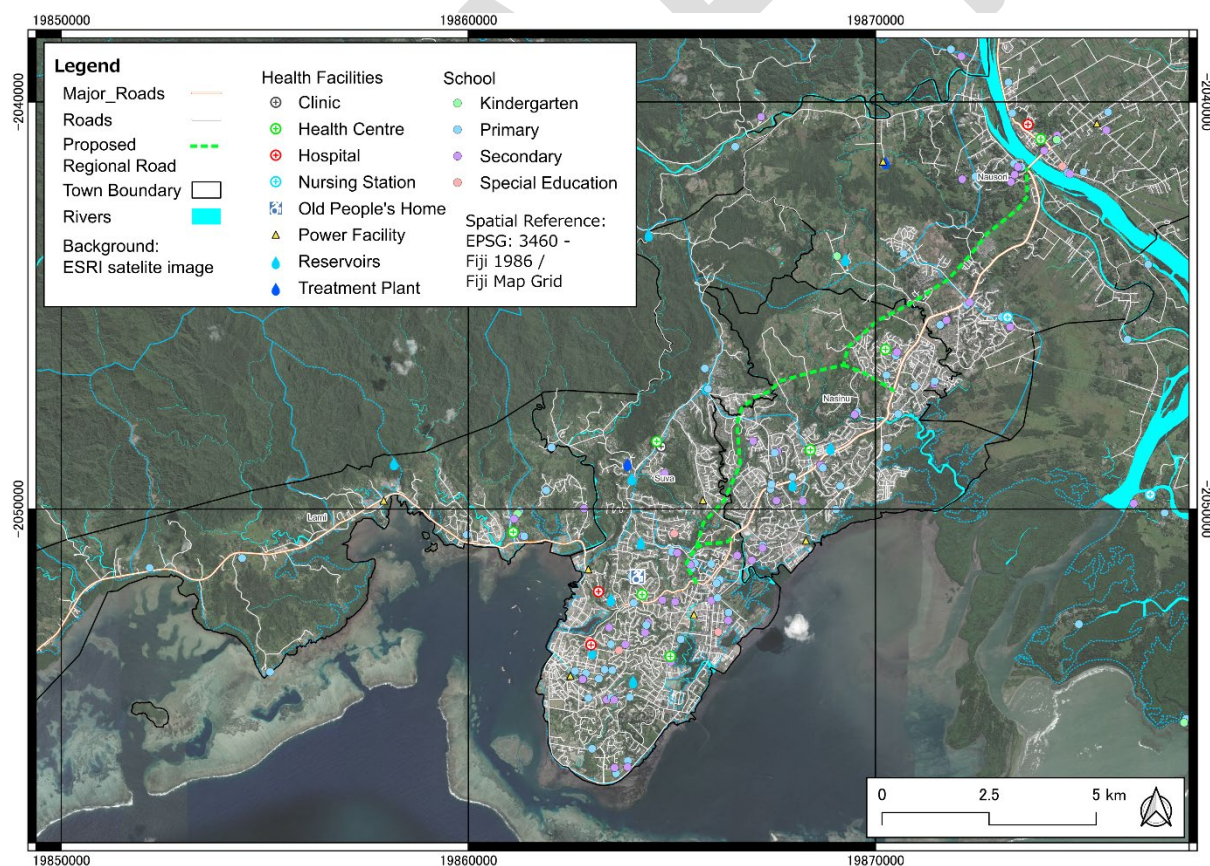
#### Liner facilities:

Important arterial roads, etc.

#### Areal Facilities:

Settlements, Informal Settlement, New-Development Areas.

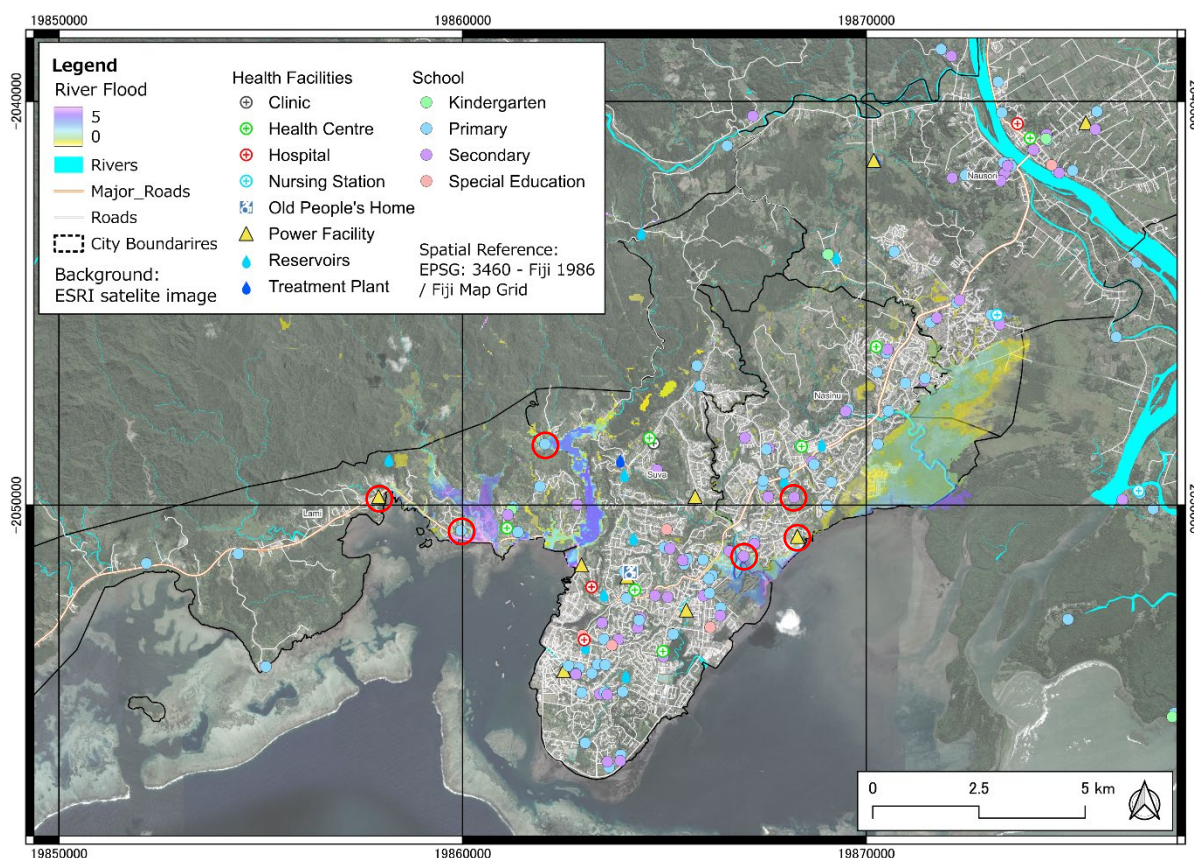
The following pages show the overlay of 2) Hazard risk and 3) Important public facilities for the flood hazards. In addition, the area which was identified as high risk for steep slope failure is described.



Source: JICA Project Team

**Figure 3-8 Location of Major Public Facilities**

### 3.3.1 Elements at Risk of Flood Hazard



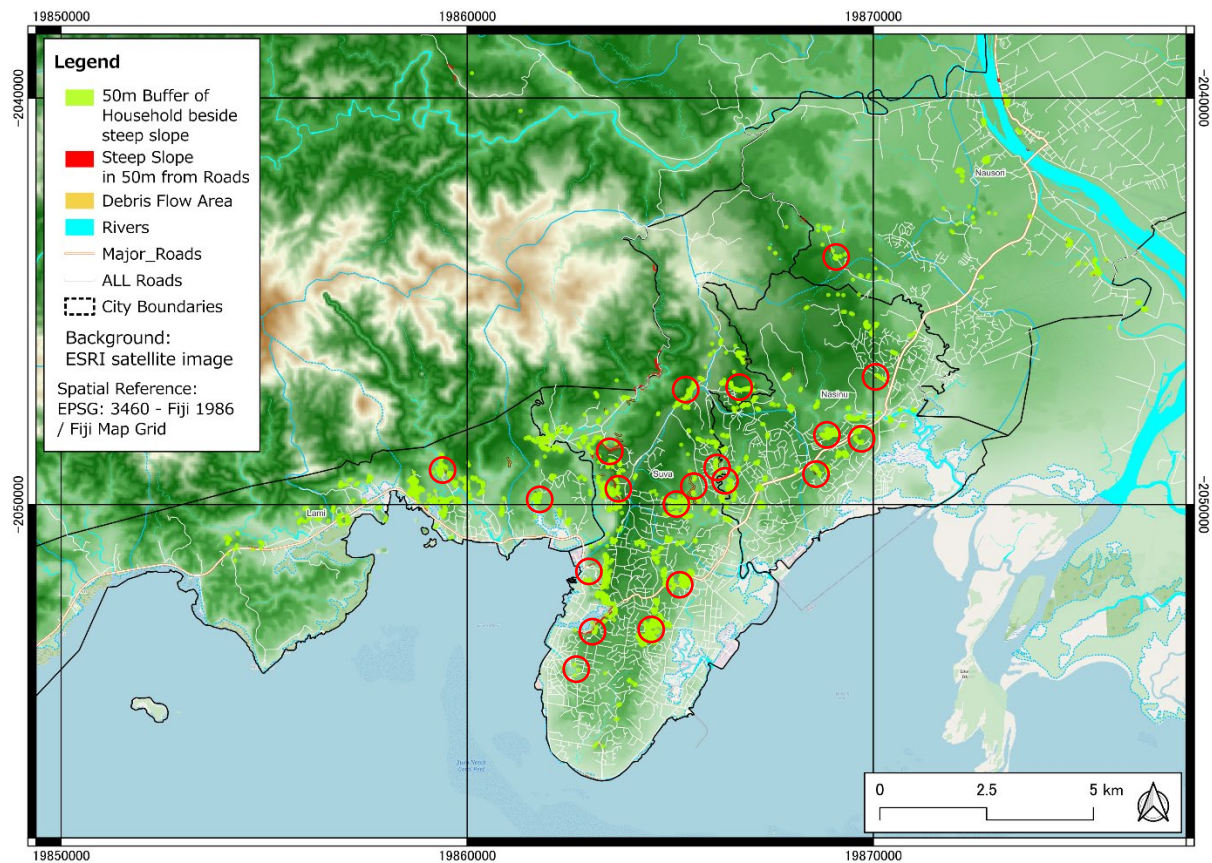
Source: JICA Project Team

**Figure 3-9 Overlay of Flood Hazard Risk and Important Public Facilities**

By overlaying Flood hazard risk and Important public facilities, etc., the following situation can be confirmed.

- **Schools:** some school in the Lami River, Wailoku River and Samabula River and some low-line area in the Nasinu area are at risk of inundation.
- **Other Critical Facility:** some electric facilities are located at the river mouth area with relatively high risk for flooding.

### 3.3.2 Elements at Risk of Steep Slopes



Source: JICA Project Team

**Figure 3-10 Identification of Areas with Steep Slopes which may Cause Damage to Infrastructures**

By overlaying the area with steep slope and Important public facilities, and by the analysis result to identify the location of houses and roads, the area where the steep slope failure is dominant was identified.

- **Major Roads** such as the Kings Road, Queens Road and Princess Road has some section with steep slope near the road, and the risk of steep slope collapse shall be reviewed.
- **Houses** in some of the areas are closer then 50m to the steep slope, and in some areas the houses at risks are densely located where the risk shall be reviewed
- **Jittu Settlement** in a steep slope area public housing program exists, the steep slope risk shall also be considered in the program for informal settlement upgrade context.
- **Public Facilities of Education, Hospital, Electric and Water Reservoir** are located in the area near the steep slope.

### 3.4 Socio Economic Situation

To well understand the Socio-Economic challenges due to rapid urbanization, a matrix to identify challenges in different urbanization / development situations to different hazards was considered.

**Table 3-2 Summary of the Challenges based on Socio-Economic Perspectives**

|                                     | Urban                                                                                                                                                |                                                                                                                   | Sub-Urban                                                                                                              |                                                                                                                  |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
|                                     | Central Area                                                                                                                                         | Informal                                                                                                          | Already Developed                                                                                                      | Future Development Area                                                                                          |
| <b>Urban Flooding</b>               | Urban Flooding caused by insufficient drainage network                                                                                               | Insufficient drainage facility and high risk of inundation (Wailea)                                               | Insufficient drainage facility causing increase in damage caused at the downstream                                     | Drainage facility shall be incorporated in the new development plans                                             |
| <b>River Flooding</b>               | Industrial or Commercial zone in river flood areas (Lami river, Samabul river)                                                                       | Located in high-risk area requiring relocation or river management measures (Qauia, Maravu)                       | Housing development in the flood plain area                                                                            | Development plan in the flood plain area                                                                         |
| <b>Steep Slope Measures</b>         | Steep Slope Failure occurring in housing development areas                                                                                           | Located in high-risk areas requiring relocation or steep slope management measures (Jitu)                         | Steep Slope Failure occurring in new housing development areas, and causing traffic disruption (Princes Road, Dikusha) | Development near steep slope shall be regulated or to be developed with appropriate slope stabilization measures |
| <b>Coastal Hazard Measures</b>      | Rehabilitation and construction of coastal protection is necessary to prevent coastal erosion                                                        | Located in high-risk areas requiring relocation, coastal protection measures of evacuation plans (Wailea, Nanuku) | Development in the Low-line flood plain areas (in Suva )                                                               | Some plan in a low-line areas with high risk to coastal hazard (Storm surge, flooding in the Delta area)         |
| <b>Strong Wind Measures</b>         | Evacuation Centers lacking in some areas (areas with no evacuation center in 500m distance)                                                          | Evacuation Centers for Informal Settlement is not sufficient                                                      | Capacity of Evacuation Centers shall be confirmed                                                                      | Capacity of Evacuation Centers shall be confirmed                                                                |
| <b>Earthquake/ Tsunami Measures</b> | Necessity of retrofitting of critical facilities to be evaluated Business Continuity Plan (BCP) to be considered in critical facilities (Ports etc.) | Evacuation Planning and Training to be conducted in coastal settlement (Wailea, Nanuku)                           | Evacuation Planning and Training to be conducted in coastal settlement                                                 | Evacuation Planning and Training to be conducted in coastal settlement                                           |
| <b>Road Resilience</b>              | Road drainage of urban areas insufficient and not connected to drainage channel                                                                      | Unpaved road getting unpassable during rain/storm                                                                 | Lack in coordinated drainage facility of roads, drainage channel and natural water bodies                              | Coastal road in the east coastline between Suva and Nasinu proposed need to be resilient                         |

Source: Summarized by the JICA Project Team based on the interviews with relevant institutions and city / town officers

### **3.5 Priority Area DRR Plan**

Based on the assessment above DRR measures to be conducted in the Greater Suva was identified and listed (Table 3-3) and its location was mapped (Figure 3-11).

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Table 3-3 List of activities in Nadi for Coastal Disaster Countermeasure

| Project No. in the Divisional Plan | Project No. in the Priority Area Plan | DRR Measures     | Program                                                                     | Activity                                                              | Responsible Agency                                        | Proposed Implementing Agency                           | Location                                  | Timeline          | Monitoring Year | FINANCIAL STATUS | PHYSICAL STATUS                 | Remarks                                                    |
|------------------------------------|---------------------------------------|------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|-------------------------------------------|-------------------|-----------------|------------------|---------------------------------|------------------------------------------------------------|
| 1                                  | -                                     | River Management | Develop Comprehensive River Management Plan                                 | Update of the Strategic Plan 2020-2024 for the Waterways              | Ministry of Waterways and Environment?                    | Ministry of Waterways and Environment                  | Entire Division                           | Short (2-3 years) | 2025            | Not Started      | Not Started                     |                                                            |
|                                    | -                                     |                  |                                                                             | Update the priority list for river management in the Divisional level | Ministry of Waterways and Environment?                    | Ministry of Waterways and Environment                  |                                           | Short (2-3 years) | 2025            | Not Started      | Not Started                     |                                                            |
| 5                                  | 05-01                                 | River Management | River Management in Lami River                                              | Dredging in Lami River                                                | Lami Town, Central Division, Ministry of Local Government | Ministry of Waterways and Environment                  | Lami River                                | Long (10 years)   | 2025            | Budget Estimated | Target Area/Facility Identified | *Simple inundation analysis conducted by JICA project team |
|                                    | 05-02                                 |                  |                                                                             | Riverbank Protection in Lami River                                    | Lami Town, Central Division, Ministry of Local Government | Ministry of Waterways and Environment                  |                                           | Long (10 years)   | 2025            | Budget Estimated | Target Area/Facility Identified |                                                            |
| 6                                  | 06-01                                 | River Management | River Management in other Smaller Rivers and Creeks (Samabul, Wailoku etc.) | Dredging in Sambul River                                              | Suva City, Nasinu Town, Ministry of Local Government      | Ministry of Waterways and Environment                  | Samabul River                             | Long (10 years)   | 2025            | Not Started      | Not Started                     |                                                            |
|                                    | 06-02                                 |                  |                                                                             | Dredging in Wailoku River                                             | Suva City, LamiTown, Ministry of Local Government         | Ministry of Waterways and Environment                  | Wailoku River                             | Long (10 years)   | 2025            | Not Started      | Not Started                     |                                                            |
|                                    | 06-03                                 |                  |                                                                             | Dredging and Riverbank Protection in the Downstream of Wailea area    | Suva City, Ministry of Local Government                   | Ministry of Waterways and Environment                  | Wailea Area                               | Long (10 years)   | 2025            | Not Started      | Not Started                     |                                                            |
|                                    | 06-04                                 |                  |                                                                             | Dredging In Wailekutu Creek                                           | Lami Town, Ministry of Local Government                   | Ministry of Waterways and Environment                  | Wailekutu Creek                           | Long (10 years)   | 2025            | Not Started      | Not Started                     |                                                            |
| 8                                  | -                                     | Drainage         | Urban Drainage Network Improvement                                          | Development of Policy for Urban Drainage Network Improvement          | Central Division, NDRMO                                   | Ministry of Agriculture and Waterways, Drainage Board? | Entire Division                           | Short (2-3 years) | 2025            | Not Started      | Not Started                     |                                                            |
| 10                                 | 10-01                                 | Drainage         | Urban Drainage Network Improvement (Suva City)                              | Drainage Improvement in CBD Area                                      | Suva City                                                 | Suva City, Ministry of Agriculture and Waterways       | Suva Central Area                         | Mid (5 years)     | 2025            | Not Started      | Not Started                     |                                                            |
|                                    | 10-02                                 |                  |                                                                             | Drainage Improvement in Low Elevation Area                            | Suva City                                                 | Suva City, Ministry of Agriculture and Waterways       | Laucala Bay Road Near the Suva Point Park | Mid (5 years)     | 2025            | Not Started      | Not Started                     |                                                            |
|                                    | 10-03                                 |                  |                                                                             | Drainage and Sewerage Improvement in Wailea Area                      | Suva City                                                 | Suva City, Ministry of Agriculture and Waterways       | Wailea                                    | Mid (5 years)     | 2025            | Not Started      | Not Started                     |                                                            |
|                                    | 10-04                                 |                  |                                                                             | Drainage in New Development Area                                      | Suva City                                                 | Suva City, Ministry of Agriculture and Waterways       | Nasese New Development Area               | Mid (5 years)     | 2025            | Not Started      | Not Started                     |                                                            |

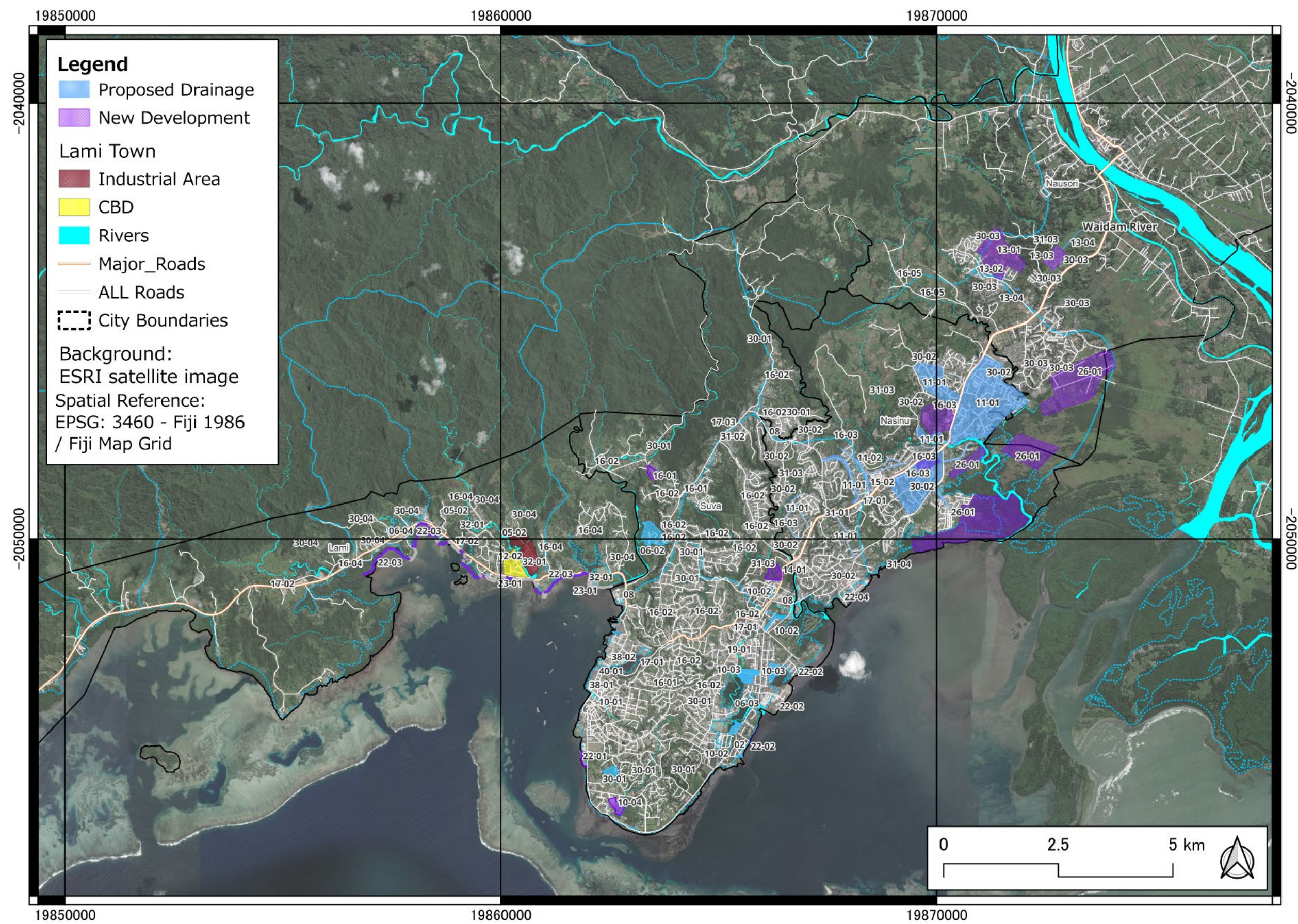
| Project No. in the Divisional Plan | Project No. in the Priority Area Plan | DRR Measures | Program                                                                                                                                       | Activity                                                                                                               | Responsible Agency                               | Proposed Implementing Agency                   | Location                                                                                                                                                                                                           | Timeline          | Monitoring Year | FINANCIAL STATUS | PHYSICAL STATUS                 | Remarks                                                                                                                                                        |
|------------------------------------|---------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11                                 | 11-01                                 | Drainage     | Urban Drainage Network Improvement (Nasinu Town)                                                                                              | Drainage Improvement in the Streets and in some residential areas                                                      | Nasinu Town, Central Division                    | Ministry of Local Government                   | Nasinu Town Ward4: Narare, Ward6: Nadera, Ward2: Kanace, Daniva, Valelevu + Pilling Rd, Clifton & Nasinu Road, Ward3: Caubati, Ward5: Laucala Beach, Kinoya, Ward1: Makoi, Tuirara, Laqere, Ward7: Nadawa, Nepani) | Mid (5 years)     | 2025            | Budget Estimated | Not Started                     | Listed as a Capital Project in the "2025 Annual Corporate Plan" but budget not Identified                                                                      |
|                                    | 11-02                                 |              |                                                                                                                                               | Improvement of appropriate drainage function in new development area and proper connection to drainage channels        | Nasinu Town, Central Division                    | Ministry of Local Government                   | Area around the Kalabu Tax Free Zone                                                                                                                                                                               | Mid (5 years)     | 2025            | Not Started      | Not Started                     |                                                                                                                                                                |
| 12                                 | 12-01                                 | Drainage     | Urban Drainage Network Improvement (Lami Town)                                                                                                | Drainage Improvement in Lami Central Business District (CBD)                                                           | Lami Town, Central Division                      | Ministry of Local Government                   | Lami Town                                                                                                                                                                                                          | Short (2-3 years) | 2025            | Budget Estimated | Target Area/Facility Identified | Mentioned in the "A comparative analysis of ecosystem-based adaptation and engineering options for Lami Town, Fij" supported by UNEP, but no budget allocation |
|                                    | 12-02                                 |              |                                                                                                                                               | Drainage Improvement in Wailada Industrial Area                                                                        | Lami Town, Central Division                      | Ministry of Local Government                   | Lami Town                                                                                                                                                                                                          | Mid (5 years)     | 2025            | Budget Estimated | Target Area/Facility Identified |                                                                                                                                                                |
| 13                                 | 13-01                                 | Drainage     | Drainage improvement to reduce flooding from creeks and inundation in low-line areas. (Nausori Town, Nakasi - Waidamdham, Waindam River Area) | Improvement of appropriate drainage function in Nakasi new development area and proper connection to drainage channels | Nausori Town, Central Division, NDRMO            | Ministry of Local Government, Land developer   | Nausori Town, Nakasi - Waidamdham - Daidam River Area                                                                                                                                                              | Mid (5 years)     | 2025            | Not Started      | Target Area/Facility Identified |                                                                                                                                                                |
|                                    | 13-02                                 |              |                                                                                                                                               | Regulation to install run-off control measure in new development areas                                                 | Nausori Town, Central Division, NDRMO            | Department of Town and Country Planning (DCTP) | Nausori Town, Nakasi - Waidamdham - Daidam River Area                                                                                                                                                              | Mid (5 years)     | 2025            | Not Started      | Target Area/Facility Identified |                                                                                                                                                                |
|                                    | 13-03                                 |              |                                                                                                                                               | Drainage Improvement in Waidamdham                                                                                     | Nausori Town, Central Division, NDRMO            | Ministry of Housing                            | Nausori Town, Nakasi - Waidamdham - Daidam River Area                                                                                                                                                              | Long (10 years)   | 2025            | Not Started      | Target Area/Facility Identified |                                                                                                                                                                |
|                                    | 13-04                                 |              |                                                                                                                                               | Improvement of drainage Channel in the area                                                                            | Nausori Town, Central Division, NDRMO            | Ministry of Agriculture and Waterways          | Nausori Town, Nakasi - Waidamdham - Daidam River Area                                                                                                                                                              | Long (10 years)   | 2025            | Not Started      | Target Area/Facility Identified |                                                                                                                                                                |
| 14                                 | 14-01                                 | Drainage     | Informal Settlements in low-line areas to be identified and their living conditions to be improved                                            | Consideration of Relocation of Informal Settlements in Maravu Area                                                     | Nasinu Town, NDRMO, Department of Climate Change | NDRMO, Department of Climate Change            | Maravu                                                                                                                                                                                                             | Long (10 years)   | 2025            | Not Started      | Target Area/Facility Identified |                                                                                                                                                                |
| 15                                 | 15-01                                 | Drainage     | Drainage Along Major Roads to the river or water bodies                                                                                       | Drainage Improvement near Laqere Bridge and Kings Road Crossing                                                        | Nasinu Town, Central Division, NDRMO             | Ministry of Waterways, FRA                     | Kings Road Section Near Laqere Bridge                                                                                                                                                                              | Mid (5 years)     | 2025            | Not Started      | Not Started                     |                                                                                                                                                                |
|                                    | 15-02                                 |              |                                                                                                                                               | Drainage Improvement in Kings Road near Rishikul Primary School                                                        | Nasinu Town, Central Division, NDRMO             | Ministry of Waterways, FRA                     | Kings Road Section Near Rishikul Primary School                                                                                                                                                                    | Mid (5 years)     | 2025            | Not Started      | Not Started                     |                                                                                                                                                                |

| Project No. in the Divisional Plan | Project No. in the Priority Area Plan | DRR Measures              | Program                                                                             | Activity                                                                                                                             | Responsible Agency             | Proposed Implementing Agency                                       | Location                                                                                           | Timeline        | Monitoring Year | FINANCIAL STATUS | PHYSICAL STATUS                 | Remarks                              |
|------------------------------------|---------------------------------------|---------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------|-----------------|------------------|---------------------------------|--------------------------------------|
| 16                                 | 16-01                                 | Steep Slope Management    | Steep Slope Measures in City Area                                                   | Steep Slope Hazard Prevention Measures (Slope Stabilization, Relocation, Evacuation and Raising Awareness) in Suva city              | Suva City, MRD, NDRMO          | Suva City, MRD, Department of Town and Country Planning, NDRMO2    | Steep Slope Vurnerable Area of Alexandra Street, Edinburgh DR, Lady Narain, Tamavua Ridge, Wailoku | Long (10 years) | 2025            | Not Started      | Not Started                     |                                      |
|                                    | 16-02                                 |                           |                                                                                     | Review of Steep Slope Hazard Prevention Measures (Slope Stabilization, Relocation, Evacuation and Raising Awareness) in Suva city    | Suva City, MRD, NDRMO          | Suva City, MRD, Department of Town and Country Planning, NDRMO2    | Location identified by Steep Slope Hazard Map                                                      | Long (10 years) | 2025            | Not Started      | Not Started                     |                                      |
|                                    | 16-03                                 |                           |                                                                                     | Review of Steep Slope Hazard Prevention Measures (Slope Stabilization, Relocation, Evacuation and Raising Awareness) in Nasinu town  | Nasinu Town, MRD, NDRMO        | Nasinu Town, MRD, Department of Town and Country Planning, NDRMO2  | Location identified by Steep Slope Hazard Map                                                      | Long (10 years) | 2025            | Not Started      | Not Started                     |                                      |
|                                    | 16-04                                 |                           |                                                                                     | Steep Slope Hazard Prevention Measures (Slope Stabilization, Relocation, Evacuation and Raising Awareness) in Lami town              | Lami Town, MRD, NDRMO          | Lami Town, MRD, Department of Town and Country Planning, NDRMO2    | Steep Slope Vurnerable Area of Quaia Settlement Area                                               | Long (10 years) | 2025            | Not Started      | Not Started                     |                                      |
|                                    | 16-05                                 |                           |                                                                                     | Review of Steep Slope Hazard Prevention Measures (Slope Stabilization, Relocation, Evacuation and Raising Awareness) in Nausori town | Nausori Town, MRD, NDRMO       | Nausori Town, MRD, Department of Town and Country Planning, NDRMO2 | Location identified by Steep Slope Hazard Map                                                      | Long (10 years) | 2025            | Not Started      | Not Started                     |                                      |
| 17                                 | 17-01                                 | Steep Slope Management    | Steep Slope Measures along roads (Kings Road, Queens Road and Princess Road)        | Steep Slope Measures in Kings Roads                                                                                                  | MRD, FRA                       | MRD, FRA                                                           | Location identified by Steep Slope Hazard Map                                                      | Mid (5 years)   | 2025            | Not Started      | Not Started                     |                                      |
|                                    | 17-02                                 |                           |                                                                                     | Steep Slope Measures in Queens Roads                                                                                                 | MRD, FRA                       | MRD, FRA                                                           | Location identified by Steep Slope Hazard Map                                                      | Mid (5 years)   | 2025            | Not Started      | Not Started                     |                                      |
|                                    | 17-03                                 |                           |                                                                                     | Steep Slope Measures in Princess Roads                                                                                               | MRD, FRA                       | MRD, FRA                                                           | Location identified by Steep Slope Hazard Map                                                      | Mid (5 years)   | 2025            | Not Started      | Not Started                     |                                      |
| 19                                 | 19-01                                 | Steep Slope Management    | Development of public housing for relocation of settlers in the informal settlement | Promotion of Measures Conducted in Jittu Settlemnt                                                                                   | Suva City, Ministry of Housing | Ministry of Housing, Public Rental Board, Suva City                | Jittu Settlement                                                                                   | Mid (5 years)   | 2025            | Budget Allocated | Target Area/Facility Identified | Budget allocated in Jittu Settlement |
| 22                                 | 22-01                                 | Coastal Hazard Management | Construction of Seawalls                                                            | Construction of Seawalls in Suva City in the Section South of the Grand Pacific Hotel                                                | Suva City                      | Suva City, Ministry of Local Government                            | Section South of the Grand Pacific Hotel                                                           | Long (10 years) | 2025            | Not Started      | Target Area/Facility Identified |                                      |
|                                    | 22-02                                 |                           |                                                                                     | Construction of Seawalls in the East Coastline Development in Suva City                                                              | Suva City                      | Suva City, Ministry of Local Government                            | East Coastline Development in Suva City                                                            | Long (10 years) | 2025            | Not Started      | Not Started                     |                                      |
|                                    | 22-03                                 |                           |                                                                                     | Construction of Seawalls in the Lami Bay Coastal Areas                                                                               | Lami Town                      | Lami Town, Ministry of Local Government                            | Lami Bay                                                                                           | Long (10 years) | 2025            | Not Started      | Target Area/Facility Identified |                                      |

| Project No. in the Divisional Plan | Project No. in the Priority Area Plan | DRR Measures                                       | Program                                                                   | Activity                                                                                                             | Responsible Agency            | Proposed Implementing Agency                          | Location                                                                                       | Timeline        | Monitoring Year | FINANCIAL STATUS | PHYSICAL STATUS                 | Remarks |
|------------------------------------|---------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------|-----------------|------------------|---------------------------------|---------|
|                                    | 22-04                                 |                                                    |                                                                           | Construction of Seawalls in the East Coastline of Nasinu Town                                                        | Nasinu Town                   | Nasinu Town, Ministry of Local Government             | East Coastline of Nasinu Town                                                                  | Long (10 years) | 2025            | Not Started      | Target Area/Facility Identified |         |
| 23                                 | 23-01                                 | Coastal Hazard Management                          | Rehabilitation of Seawalls                                                | Rehabilitation of Seawall in the Lami Bay Coastal Areas                                                              | Lami Town                     | Lami Town, Ministry of Local Government               | Lami Bay                                                                                       | Mid (5 years)   | 2025            | Not Started      | Target Area/Facility Identified |         |
| 26                                 | 26-01                                 | Coastal Hazard Management                          | Consideration of Coastal Risk in New Development Area                     | Consideration of Disaster Risk Reduction Measures in New Development Area (Land Heightening, Change of Location etc. | NDRMO                         | NDRMO. MRD, Department of Town and Country Department | Not identified                                                                                 | Long (10 years) | 2025            | Not Started      | Not Started                     |         |
| 30                                 | 30-01                                 | Cyclone (Heavy Rain/Strong Wind) Hazard Management | Evacuation Center Establishment in area with less capacity for evacuation | Identification and Establishment of New Evacuation Center in Suva City                                               | Suva City, NDRMO              | Suva City, NDRMO                                      | Candidate Location Identified on Map                                                           | Mid (5 years)   | 2025            | Not Started      | Not Started                     |         |
|                                    | 30-02                                 |                                                    |                                                                           | Identification and Establishment of New Evacuation Center in Nasinu Town                                             | Nasinu Town, NDRMO            | Nasinu Town, NDRMO                                    | Candidate Location Identified on Map                                                           | Mid (5 years)   | 2025            | Not Started      | Not Started                     |         |
|                                    | 30-03                                 |                                                    |                                                                           | Identification and Establishment of New Evacuation Center in Nausori Town                                            | Nausori Town, NDRMO           | Nausori Town, NDRMO                                   | Candidate Location Identified on Map                                                           | Mid (5 years)   | 2025            | Not Started      | Not Started                     |         |
|                                    | 30-04                                 |                                                    |                                                                           | Identification and Establishment of New Evacuation Center in Lami Town                                               | Lami Town, NDRMO              | Lami Town, NDRMO                                      | Candidate Location Identified on Map                                                           | Mid (5 years)   | 2025            | Not Started      | Not Started                     |         |
| 31                                 | 31-01                                 | Resilient Road Network with Redundancy             | Development of Resilient Road Network between Suva and Nausori            | Review and upgrade on the Resilience of Kings Road between Suva and Nausori                                          | Central Division              | FRA, Waterways                                        | Some Vulnerable Location Identified as Project Number "15-01", "15-02" and "17-01"             | Mid (5 years)   | 2025            | Not Started      | Target Area/Facility Identified |         |
|                                    | 31-02                                 |                                                    |                                                                           | Review and upgrade on the Resilience of Princess Road from Suva to Nausori                                           | Central Division              | FRA, MRD, Waterways                                   | Some Vulnerable Location Identified as Project Number "17-03"                                  | Mid (5 years)   | 2025            | Not Started      | Target Area/Facility Identified |         |
|                                    | 31-03                                 |                                                    |                                                                           | Consideration of Development of Proposed Regional Road                                                               | Central Division              | FRA, MRD, Waterways                                   | Location on the Proposed Regional Road Mentioned in the FRA Great Suva Transportation Strategy | Long (10 years) | 2025            | Not Started      | Target Area/Facility Identified |         |
|                                    | 31-04                                 |                                                    |                                                                           | Consideration of possible new road network of the East Coastline of Nasinu Town                                      | Nasinu Town, Central Division | FRA                                                   | Location is not clarified but coastal roads are considered by the Nasinu Town Council          | Long (10 years) | 2025            | Not Started      | Not Started                     |         |
| 32                                 | 32-01                                 |                                                    | Upgrade of the Vulnerable Bridges                                         | Upgrade of the Vulnerable Bridges in Lami Town                                                                       | Lami Town, Cental Division    | FRA                                                   | Crossing of Queens Road and Lami River, Crossing of Lami River for access to Quaia Settlement  | Long (10 years) | 2025            | Not Started      | Target Area/Facility Identified |         |

| Project No. in the Divisional Plan | Project No. in the Priority Area Plan | DRR Measures                                             | Program                                           | Activity                                                                                               | Responsible Agency                   | Proposed Implementing Agency       | Location                                                                                                                                                     | Timeline        | Monitoring Year | FINANCIAL STATUS | PHYSICAL STATUS | Remarks |
|------------------------------------|---------------------------------------|----------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|------------------|-----------------|---------|
| 35                                 | 35-01                                 | Prevention and Mitigation of Damage to Critical Facility | Enhancing Resilience of Health Facility           | Enhance Resilience or relocation of the Health Facility                                                | NDRMO                                | MHMS                               | Suva City (St. Giles Psychiatric Hospital)                                                                                                                   | Long (10 years) | 2025            | Not Started      | Not Started     |         |
| 36                                 | 36-01                                 |                                                          | Enhancing Resilience of Education Facility        | Enhance Resilience or relocation of Education Facility Vulnerable to Flood                             | NDRMO                                | MOE                                | Lami Town (Marist Covent Primary School), Suva City (St. John Primary School), Nasinu Town (Nasinu Secondary School, Suva Christian Community)               | Long (10 years) | 2025            | Not Started      | Not Started     |         |
|                                    | 36-02                                 |                                                          |                                                   | Enhance Resilience or relocation of Education Facility Vulnerable to Steep Slope Failure               | NDRMO, MRD                           | MOE                                | Suva City (Tacirua Primary School, Gospel Primary School, Hilton Special School, Marist Brothers Primary School), Nasinu Town (William Cross Primary School) | Long (10 years) | 2025            | Not Started      | Not Started     |         |
| 38                                 | 38-01                                 |                                                          | Enhancing Resilience of the Suva Port             | Kings Wharf Rehabilitation Project                                                                     | FPCL (Fiji Port Corporation Limited) | FPCL                               | Suva Port                                                                                                                                                    | Long (10 years) | 2025            | Not Started      | In Progress     |         |
|                                    | 38-02                                 |                                                          |                                                   | Conducting DRR measures identified in the Hazard Analysis of Suva Port and Update of the Suva Port BCP | FPCL                                 | FPCL                               | Suva Port                                                                                                                                                    | Long (10 years) | 2025            | Not Started      | Not Started     |         |
| 39                                 | 39-01                                 |                                                          | Enhancing Resilience of Other Critical Facilities | Enhance Resilience or relocation of Critical Public Facility Vulnerable to Flood                       | NDRMO                                | FEA (Fiji Electricity Authority)   | Lami Town (Wailekutu Substation *FEA Powerstation), Nasinu (Kinoya Power Station)                                                                            | Long (10 years) | 2025            | Not Started      | Not Started     |         |
|                                    | 39-02                                 |                                                          |                                                   | Enhance Resilience or relocation of Critical Public Facility Vulnerable to Steep Slope Failure         | NDRMO                                | FEA, WAF (Water Authority of Fiji) | Suva City (Hibiscus Pard Substation *FEA Powerstation) Nasinu Town (Kalabu Reservior), Nausori Town (Wainibuku Reservior)                                    | Long (10 years) | 2025            | Not Started      | Not Started     |         |
| 40                                 | 40-01                                 | Business Continuity Planning (BCP)                       | BCP Development for the Suva port                 | Update of the Existing BCP Plan                                                                        | FPCL                                 | FPCL                               | Suva Port                                                                                                                                                    | Long (10 years) | 2025            | Not Started      | Not Started     |         |

Source: Summarized by the JICA Project Team based on the interviews with relevant institutions and city / town officers



Source: Summarized by the JICA Project Team based on the interviews with relevant institutions and city / town officers

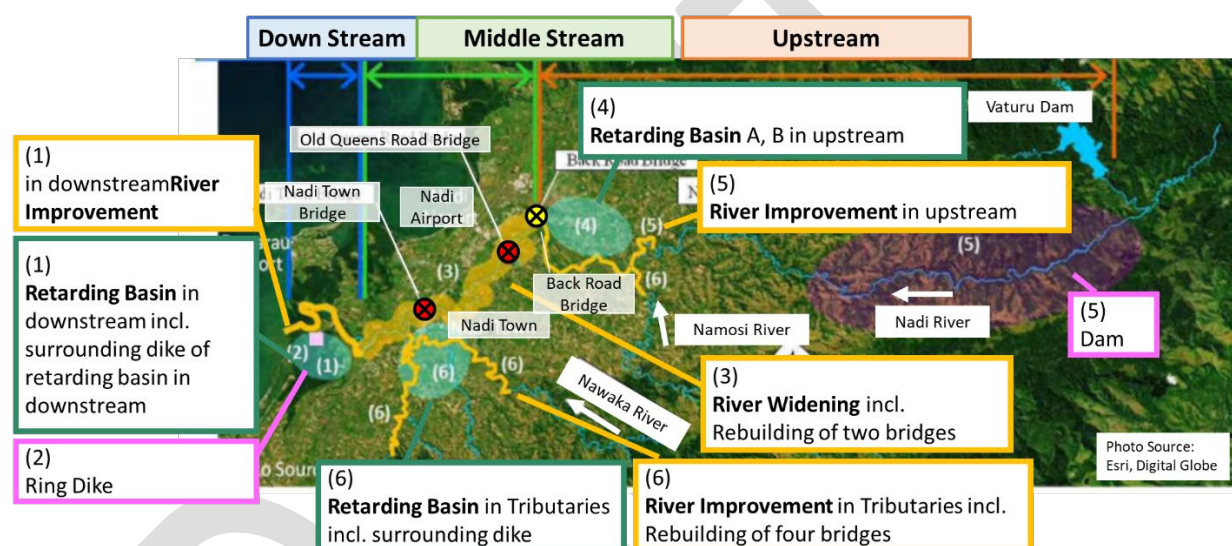
**Figure 3-11 Location of the Proposed DRR Measures**

### 3.6 Guidance for DRR Measures Consideration

#### 3.6.1 River Management

The River Management Master Plan for the Nadi River is currently being implemented and shall be referred as an example case in Fiji as it is the first comprehensive river management master plan. These plans are designed to prevent flooding from rivers, and it is essential to develop a master plan based on a comprehensive analysis of the entire river course and to proceed with countermeasures accordingly. In the Central Division, including the Rewa river it is also important to consider these plans in other rivers.

In the case of the Nadi River project, due to the involvement of large-scale donor support, the methodology and the capacity for a comprehensive planning has not been high. Therefore, the need to strengthen management capabilities is also mentioned in the Central Division Disaster Risk Reduction (DRR) Plan.



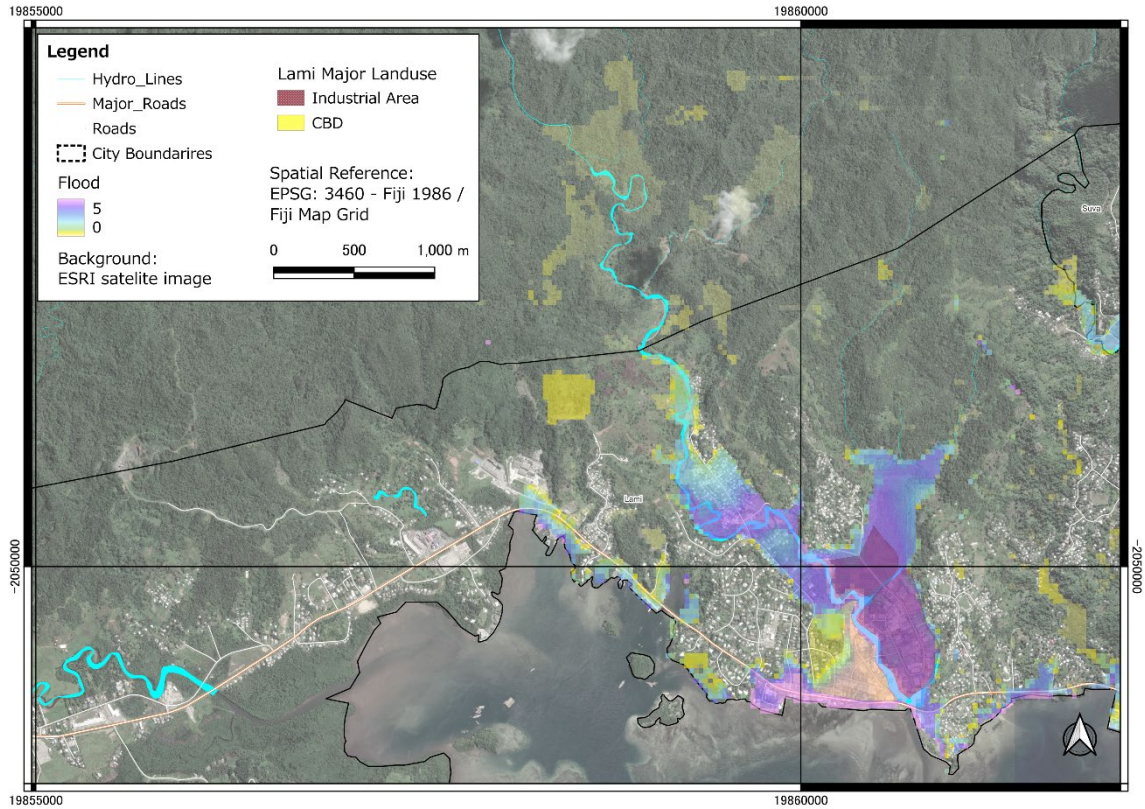
Source: The Nadi River flood mitigation master plan

**Figure 3-12 Example Image of the Nadi River Flood Mitigation Master Plan (Reference)**

In the JICA project, hazard analysis has been conducted for four rivers located in the Greater Suva area. In particular, for the Lami River, Wailoku River, and Samabula River, there have been requests from city and town officers for the needs of river protection measures and dredging downstream. It is necessary to promote flood countermeasures in these rivers in a planned and systematic manner.

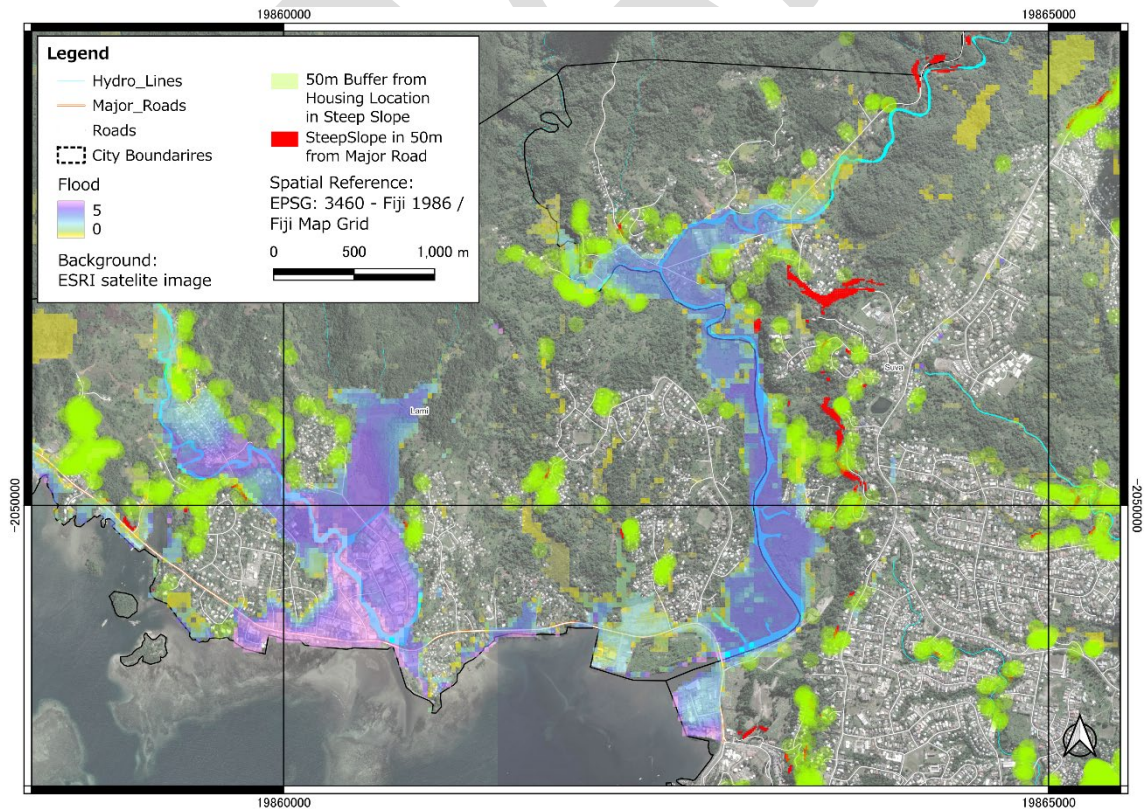
Additionally, the Ministry of Agriculture and Waterways had a Strategic Plan for the river management sector as for the year 2020 – 2024 but has not been able to be reviewed. The list included a prioritization of river improvement projects at the national level. However, this priority has not been able to be implemented. Therefore, it is essential to update this plan and make sure the priority to proceed with the fund raising at the national and divisional level. Eventually, it is important to implement prioritized countermeasures in alignment with the national river improvement priorities.

Bellow are the



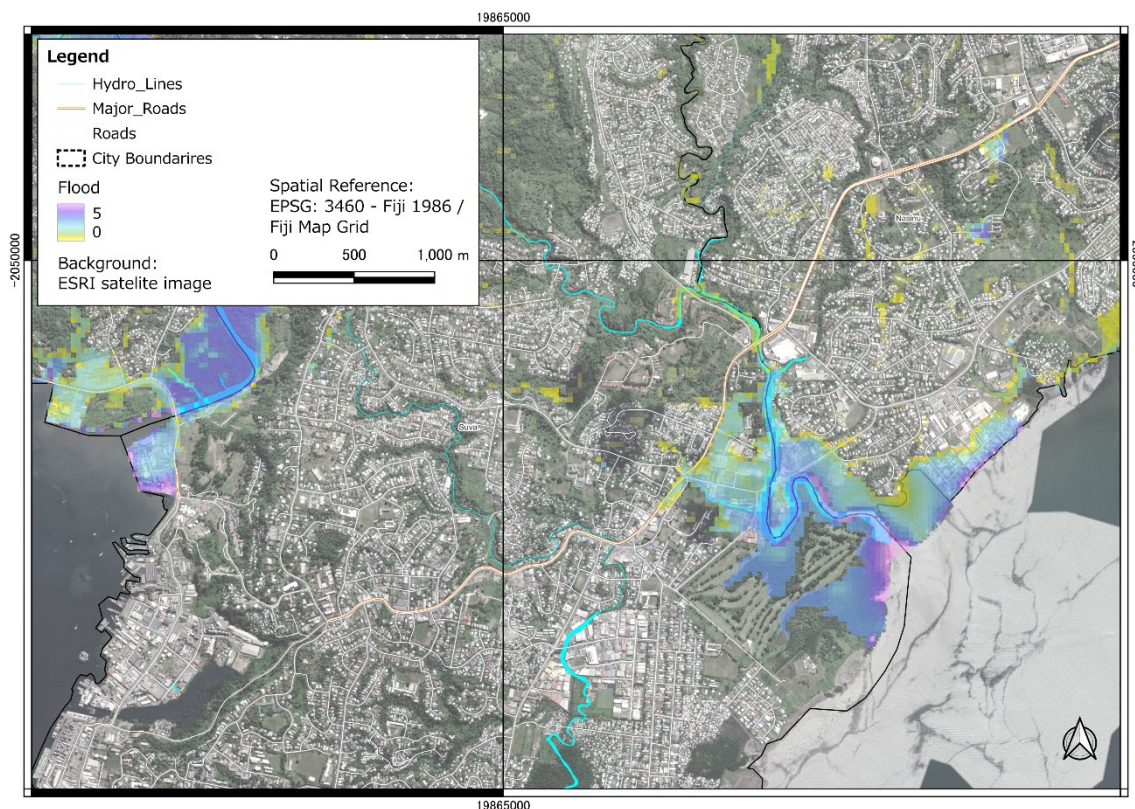
Source: Simulation conducted by the JICA Project Team

**Figure 3-13 Flood Hazard Map of the Lami River**



Source: Simulation conducted by the JICA Project Team

**Figure 3-14 Flood and Steep Slope Hazard Map of the Wailoku River**



Source: Simulation conducted by the JICA Project Team

**Figure 3-15 Flood Hazard Map of the Samabula River**

### 3.6.2 Drainage

Due to the impact of urbanization, the need for drainage improvement has been identified in all municipalities within the Suva metropolitan area—Suva City, Nasinu Town, Nausori Town, and Lami Town. Each municipality has already identified the areas requiring improvement; however, in many cases, the budget required exceeds the capacity of individual municipalities. Therefore, it is necessary to establish priorities at the regional level, such as the Suva metropolitan area as a whole, and to conduct Feasibility Studies (F/S) to systematically implement countermeasures.

In planning drainage improvements, it is important not only to address areas currently experiencing flood damage, but also to proactively respond to areas where future development projects may lead to emerging stormwater drainage issues. In particular, in areas with many slopes, where continuous drainage is required due to heavy rainfall, it is essential to appropriately introduce measures to drain the rainwater.

For example, for Mataika Street located in Nausori Town, the Housing Authority have developed land in the uphill from 30 years ago, however the drainage network is not connected to the larger drain and drains directly to the Mataika street causing inundation in the area. (

To prevent this kind of issue it is important for the developer of certain area to carefully consider the impact of development to the existing drainage capacity and prepare new drainage facility to prevent flooding from happening.



**Figure 3-16 Example of Impact of Development on the Downstream Flooding**

However, even with slope drainage systems in place, extremely heavy rainfall can exceed the drainage capacity. Therefore, it is essential to implement a combination several measures to reduce the impact of the rainfall such as retention basins or stormwater storage facilities.

Furthermore, in areas where residential development is expanding into sloped areas due to urban growth, simply imposing building regulations is not sufficient. In many cases, it is also difficult to regulate or guide land use effectively. For this reason, it would be effective to establish mechanisms such as “Development Guidance Guidelines,” as seen in Japan, which mandate drainage and slope protection measures during the planning and implementation stages of development projects. This approach enables the integration of urban development and disaster risk reduction, thereby promoting the formation of sustainable and safe urban areas.

### **3.6.3 Steep Slope Management**

In the Greater Suva Priority Area plan, areas where steep slopes are located broadly near houses and roads have been identified and designated as high-priority zones of countermeasures for steep slope Management. In Suva City and along surrounding roads, frequent occurrences of landslides and falling rocks caused by rainfall have been reported. In particular, there have been many cases where the slopes behind residential areas on hillsides have collapsed, resulting in damage to the houses below. Therefore, slope protection measures behind residential areas are an urgent issue.

Specific improvement strategies are being considered based on analyses conducted by experts from the National Disaster Risk Management Office (NDRMO) and the Ministry of Rural and Maritime Development (MRD). In addition to structural measures, the introduction of non-structural land use regulations is also important. Effective measures include:

- Development of restrictions to prevent new housing construction on steep slopes
- Land use restrictions or relocation policies for residential lots with cliffs directly behind them
- Introduction of incentive-based approaches combining regulations and subsidies

Furthermore, emergency slope stabilization measures are needed for houses that have already been affected. For this purpose, the introduction of retaining walls and slope protection works that can be constructed quickly and simply is appropriate. In recent years, new materials and construction methods have been put into practical use in Japan, enabling the construction of retaining walls at lower cost and with greater speed compared to traditional block masonry methods.

However, to make land use regulations effective, the simplified identification of steep slopes conducted in this plan is not sufficient. Scientifically grounded and detailed assessments that take into account geological conditions, rainfall characteristics, and groundwater behavior are essential. In the greater Suva area, where residential development on steep slopes is progressing, it is necessary to conduct detailed risk assessments and implement integrated land use regulations and protective measures.



Houses damaged by collapse of steep slope  
(in Suva City)

Rockfall along the Major Roads  
(Queens Road)

*Source: Photos shared from the Central Division Commissioner*

**Figure 3-17 Example Situation of Steep Slope Failure and Rockfall**

### **3.6.4 Coastal Hazard Management**

The need for coastal protection to prevent shoreline erosion has been identified in many areas. Some of these measures have already been implemented and have proven effective, particularly in reducing damage caused by sea level rise and high waves. The construction of seawalls is explicitly stated in provincial development plans, and steady progress in implementation is required.

However, coastal erosion is progressing rapidly, and waiting for the construction of concrete seawalls may result in further damage. Therefore, it is essential to first implement emergency measures to prevent the escalation of damage at an early stage. Even for temporary measures, there are now materials available—such as fiber-reinforced gabion mats—that can serve as permanent coastal protection, replacing traditional wire-mesh gabions. Utilizing such materials from the initial stage can lead to more sustainable coastal protection.

In addition, some existing coastal protection structures have already collapsed due to long-term erosion, making their repair and reinforcement an urgent task. In particular, the plan for Lami proposes a combined approach that includes not only reliable protection through concrete seawalls but also nature-based solutions such as the restoration and conservation of mangrove forests (Figure 3-1).

Therefore, it is important to adopt the concept of green-gray infrastructure, which effectively combines engineering approaches (such as seawalls and gabion mats) with nature-based approaches (such as mangrove vegetation), and to implement flexible and phased measures tailored to the characteristics of

each region.



Source: Photos shared from the Central Division Commissioner (left-top), or taken by JICA Project Team (other)

**Figure 3-18 Example Situation of Coastal Protection**

### **3.6.5 Cyclone (Heavy Rain/Strong Wind) Hazard Management**

The development of evacuation centers is a critical component of cyclone preparedness. In the greater Suva area, a shortage of shelters has been noted in certain areas. To identify areas lacking sufficient evacuation centers coverage, in the priority area plan, 500-meter radius circles around existing evacuation centers was mapped and highlighted zones where no shelters fall within that range.

The shortage is particularly evident in rapidly growing areas such as Nasinu Town, and delays in evacuation centers development have been observed near informal settlements. This plan calls for addressing evacuation centers shortages across the entire target area, including residents living in informal settlements.

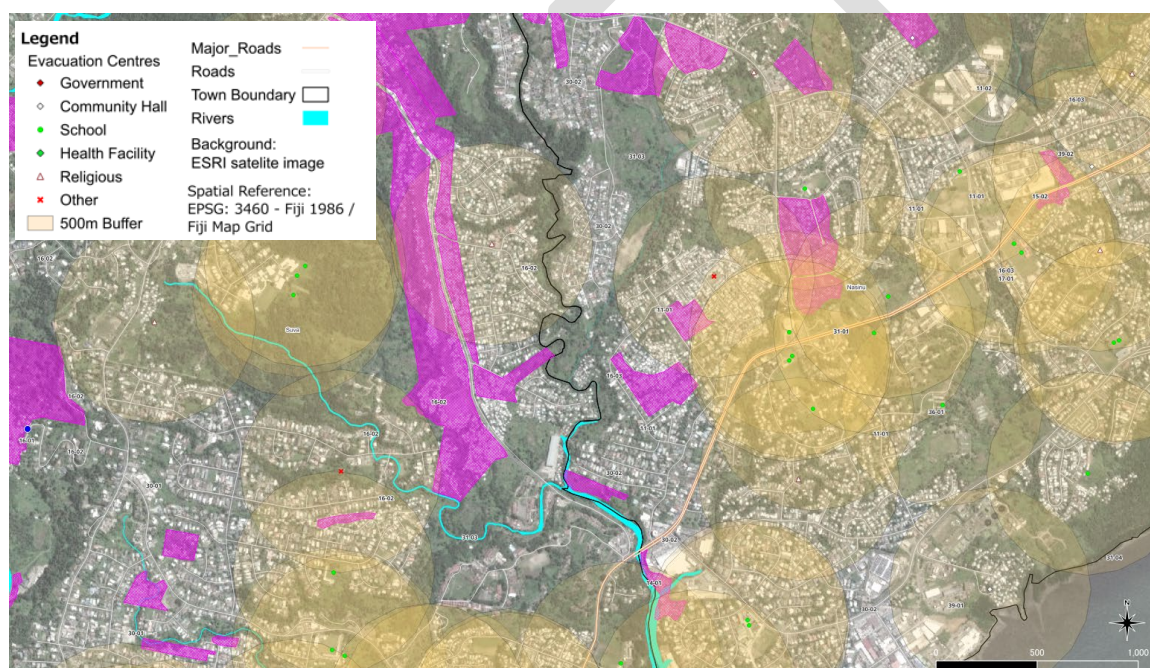
In these areas, it is important to either retrofit existing buildings to serve as evacuation centers or construct new public facilities (such as community centers) with evacuation centers functions. While past efforts have focused on rural settlements, addressing the shortage of evacuation centers in densely

populated urban areas is becoming an increasingly urgent issue.

Furthermore, inspired by Japan's "Spatial Reorganization and Community Vitalization Project", this plan envisions shelters not merely as facilities for use during disasters, but as multifunctional hubs that foster community interaction and vibrancy during normal times. These "advanced multifunctional evacuation centers" would serve as centers for community activities, intergenerational interaction, and cultural events in peacetime, while ensuring safe and rapid evacuation during emergencies.

In conjunction with this, it is desirable to gradually improve surrounding blocks and existing buildings near shelters, promoting both better living environments and urban resilience. Through this approach, it will be possible to introduce a model in Fiji that simultaneously enhances disaster preparedness and supports sustainable community development.

Note: Japan's "Spatial Reorganization and Community Vitalization Project" is an initiative that aims to enhance disaster response capabilities while revitalizing communities through the integration and multifunctional use of public facilities. However, this plan does not necessarily assume the implementation of land readjustment projects but rather seeks to apply the underlying concept flexibly in accordance with local conditions.



Source: Analysis Conducted in Cooperation with NDRMO and the JICA Project Team

**Figure 3-19 Image of the Analysis to Identify**

### 3.6.6 Step by Step Improvement of Informal Settlement Areas

One of the issues caused by urbanization in the greater Suva area is the issue caused by the informal settlements. According to the TLTB, Regional Land Release Plan for the Greater Suva area, 15% of the urban population is estimated to live in 200 informal settlement locations in the Greater Suva area. The existence of these informal settlements in high-risk area is specifically an issue from the DRR perspective. Some informal settlements vulnerable to disaster can be identified such as Wailea (vulnerable to flood, coastal disaster), Nanuku (vulnerable to flood, coastal disaster), Jittu (vulnerable to steep slope failure), Qauia (vulnerable to flood).

To tackle this issue some intervention has already been conducted by several institutions in the greater Suva area as shown below.

- In Jittu area, which is located on a steep slope with poor housing conditions, the development of high quality public housing is prepared. The Ministry of Housing has providing public housing for 36 households and based on the income level of the residents the houses are provided in a low rent of 95 Fiji dollars a week. As residents move into newly developed housing, their former homes are demolished, and new public housing is constructed on the cleared sites. This project is characterized by a small-scale, sequential relocation model, where relocation and redevelopment proceed step by step.
- In Muanivatu which is located near the Wailea area, project of drainage and sanitation improvement is conducted to reduce the flooding issues in the area. In the Waidamdham area, Ministry of Housing is conducting an informal settlement improvement project, and the improvement of drainage facility and community access road was conducted. This scheme is proposed to be implemented also in the Wailea area. In addition, although in the Wailea area some community activities to make a drainage flow are conducted the capacity to drain the flooding situation is not enough.



Drainage Made by Community Activities  
(Wailea)



Drainage Improvement Conducted  
(Waidamdham)



Situation of the Current Informal Settlement in the  
Steep Hill (Jittu)

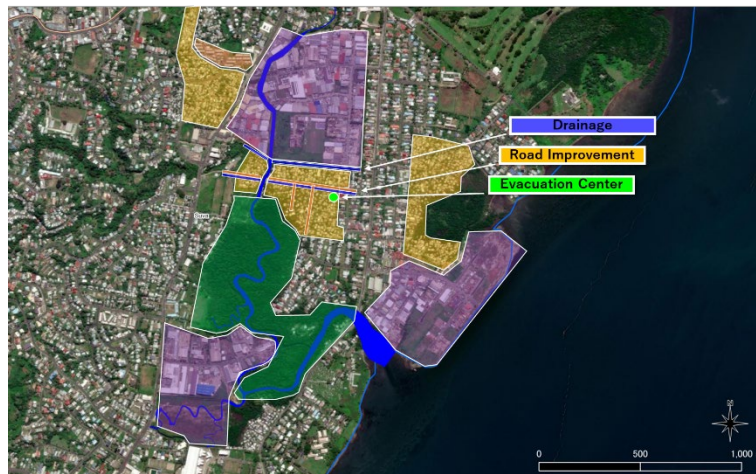


Public Housing Build in the Jittu Area

Source: Photos taken by JICA Project Team (other)

**Figure 3-20 Current Situation and Measures Conducted in the Informal Settlement Areas**

Based on these activities conducted, a step by step approach for the enhancement of the Wailea area was considered as an example intervention. However, since the intervention has not been discussed with the community in Wailea, this is just an idea based discussion.



Step 1: Improvement of the Area with Drainage, Road Improvement and Establishment of Evacuation Center



Step 2: Initial Relocation of the Residents in the Most Vulnerable Area



Step 3: Relocation of the Residents to Public Housing Step by Step and development of Retention Pond or Conservation Area to Prevent Future Development in the High Risk Areas and also Enhance Recreation Function

Source: Formulated based on the discussion with NDRMO and the JICA Project Team

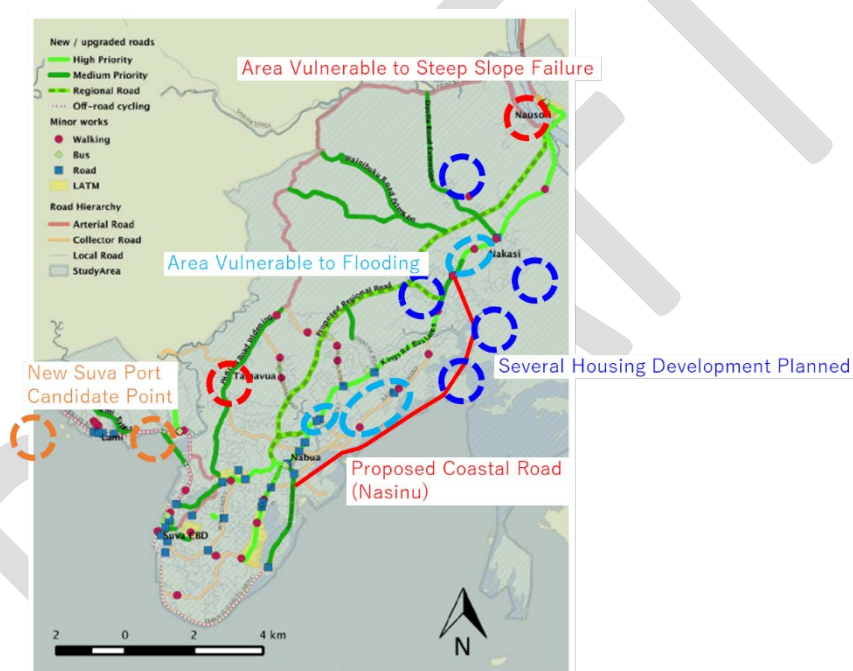
**Figure 3-21 Image of Step by Step Improvement of the Informal Settlement Area**

### 3.6.7 Resilient Road Network with Redundancy

In the greater Suva area, not only Suva City but also surrounding towns are experiencing ongoing residential and industrial development. Additionally, due to limitation of the capacity of Suva Port, large-scale infrastructure projects such as the relocation of the port are being planned. To ensure that these major infrastructure facilities remain functional during disasters, it is critically important to secure a resilient road network.

Currently, the Fiji Roads Authority (FRA) is prioritizing the development of road networks connecting Suva City with Nausori Town and Lami Town. These efforts aim not only to enhance the disaster resilience of existing roads but also to reduce traffic congestion and ensure redundancy during emergencies through the expansion of road infrastructure.

As shown in the figure below, it is essential to identify disaster-vulnerable areas within the road network and implement risk reduction measures. At the same time, road development should be carried out with a focus on ensuring access to future development zones and maintaining redundancy in the face of disaster-related disruptions



Source: Information added on the Fiji Roads Authority Greater Suva Transportation Strategy 2015-2030

**Figure 3-22 Points in the Establishment of Resilient Roads Network in Greater Suva Area**

Project Design Matrix

Project Title: Project for Mainstreaming Disaster Risk Reduction

Implementing Agency: National Disaster Management Office

Target Group: Officials of NDMO and relevant agencies

Period of Project: December 2020 - November 2025

Project Site: Suva

Model Site: Western Division and Central Division

Version 2.0 (2nd Period)

Dated 31 August 2025

| Narrative Summary                                                                                                                                                  | Objectively Verifiable Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Means of Verification                                                                                                                                                                                                                   | Important Assumption                                                                                    | Achievement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Remarks |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <b>Overall Goal</b><br>DRR activities in the NDRRP roadmap are implemented under the coordination of NDMO.                                                         | - A DRR white paper is issued every year<br>- NDRRP roadmap is regularly monitored at meetings under NDMC structure<br>- Number of local DRR plans are increased                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | - DRR white papers<br>- Reports, media articles, press releases, speeches, websites<br>- NDRRP monitoring sheet<br>- Local DRR plans                                                                                                    |                                                                                                         | Partially achieved.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |
| <b>Project Purpose</b><br>Capacity of NDMO is strengthened to implement and promote DRR activities in line with the international, regional and national policies. | - A DRR white paper is issued every year (from the 2nd year of the project) and referred to in reports, speeches, websites and so on.<br>- The prioritized actions in the NDRRP roadmap are implemented and monitored<br>- Local DRR plans for 2 divisions are developed based on the results of hazard assessments with the assistance of NDMO and related agencies                                                                                                                                                                                                                                                                                      | - DRR white papers<br>- NDRRP monitoring sheet<br>- Reports, media articles, press releases, speeches, websites<br>- Local DRR plans                                                                                                    |                                                                                                         | Partially achieved.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |
| <b>Outputs</b><br>1. The capacity to assess hazards scientifically is strengthened in collaboration with technical agencies                                        | - The hazard assessment guideline and the expansion plan are developed<br>- Hazard assessments are conducted with technical agencies at pilot areas<br>-The results of hazard assessments are shared at meetings under NDMC structure                                                                                                                                                                                                                                                                                                                                                                                                                     | - The hazard assessment guideline<br>- The expansion plan<br>- Hazard maps<br>- Meeting minutes                                                                                                                                         |                                                                                                         | -Draft guidelines to assess Flood, Sediment disasters, Tsunami, Storm surge an earthquake are developed.<br><br>-Some assessments in the pilot areas have been conducted on Flood, Sediment disasters, Tsunami and Storm surge.<br>-After some online assessment, desktop based assessments to Western division was conducted.<br>-Scenario-based earthquake mapping was examined as enhanced assessment and population exposure was mapped to for Local DRR plans.<br><br>-The assessments are completed and shared to the relevant agencies. |         |
| 2. The implementation system is established to develop practical local DRR plans nationwide.                                                                       | - Local DRR plans based on the results of hazard assessments at pilot areas with the assistance of JICA experts and NDMO are developed<br>- A guideline to develop, implement and review a local DRR plan is developed, revised based on lessons learned and uploaded on the website of NDMO<br>- A plan to expand local DRR plan nationwide is developed                                                                                                                                                                                                                                                                                                 | - The guideline on local DRR plans<br>- The plan to expand local DRR plans nationwide<br>- Local DRR plans at pilot areas                                                                                                               |                                                                                                         | -Divisional Plan in the Western Division and the priority area plan in selected areas (Nadi, Ba) was formulated and awaiting for the official approvalment by the council.<br><br>-Formulation of the DRR plan have been included as one of the Key Performance Indicator (KPI) in Fiji National Development Plan<br><br>-Divisional Plan in the Central Division including the priority area plan and priority area plan for the Rakiraki town in Western division has been initiated leaded by NDRMO.                                        |         |
| 3. The functions to promote DRR investment are enhanced at a national level in consideration with CCA                                                              | - A roadmap(*) to implement prioritized actions of NDRRP (NDRRP roadmap) is developed<br>- DRR-related meetings under NDMC structure are held<br>- A guideline to plan, implement, monitor and revise the NDRRP roadmap is developed                                                                                                                                                                                                                                                                                                                                                                                                                      | - The NDRRP roadmap<br>- Meeting minutes<br>- The guideline on the NDRRP roadmap                                                                                                                                                        |                                                                                                         | -NDRRP Roadmap was developed.<br><br>-The DRR Committee was held in March 2025.<br><br>-Initial idea of Monitoring & Evaluation method has been proposed.<br>-DRR Annual Report was developed and approved.                                                                                                                                                                                                                                                                                                                                    |         |
| <b>Activities</b>                                                                                                                                                  | <b>Inputs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                         | <b>Important Assumption</b>                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
|                                                                                                                                                                    | <b>The Japanese Side</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>The Fijian Side</b>                                                                                                                                                                                                                  |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 1-1 Conduct a survey on the present status of hazard assessments (including roles and responsibilities among agencies) in Fiji and identify issues                 | (1) Assignments of Experts<br>1) Leader/ DRR Governance<br>2) DRR Activity Management 1<br>3) Deputy Team Leader / Local DRR Planning<br>4) Disaster Risk Assessment 1<br>5) Disaster Risk Assessment 2 (Coastal Disaster / Climate Change)<br>6) Earthquake Disaster<br>7) Building Standards<br>8) Infrastructure Design Standards<br>9) Topographic Map / GIS 1<br>10) Project Coordination / Capacity Development<br>11) DRR Activity Magagement 3<br><br>(2) Short-term Training in Japan<br>1) DRR Governance<br>2) Local DRR Planning<br><br>(3) Provision of equipment<br>Referral data for hazard assessments<br><br>(4) Local operational costs | (1) Assignments of Counterparts<br><br>(2) Cooperation of relevant agencies<br><br>(3) Office space with facilities necessary for the Project<br><br>(4) Running expenses for project activities (salary, travel/daily allowance, etc.) | - Huge disasters which negatively affect project implementation do not happen during the project period |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 1-2 Examine methodologies to assess hazards based on the present status in Fiji                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 1-3 Conduct hazard assessments of targeted disasters at pilot areas                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 1-4 Develop a guideline to assess hazards and a plan to expand the assessments nationwide                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 2-1 Examine the optimal way to implement local DRR planning and expand them nationwide based on the present conditions in Fiji                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 2-2 Develop local DRR plans of pilot areas in accordance with a practical development process                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 2-3 Conduct technical supports to implement prioritized DRR measures in the plans                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 2-4 Prepare a guideline to develop and implement local DRR plans based on the results and the lessons learned from pilot activities                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 2-5 Develop an implementation plan to expand Local DRR plans, and its monitoring and evaluation procedures                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 3-1 Conduct a survey on the system and capacity to plan, implement, monitor and review DRR activities at a national level, and identify issues.                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 3-2 Develop a practical road map(*) to invest in DRR activities based on related national DRR/CCA plans and policies.                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 3-3 Establish a system to plan, implement, monitor and review DRR activities implemented by related agencies                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 3-4 Conduct meetings under NDMC structure among related organizations to implement the above activities                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 3-5 Support mainstreaming DRR into activities implemented by related organizations                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| 3-6 Organize a system to issue a DRR white paper                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
|                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
|                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         | <Issues and countermeasures>                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |

\*Roadmap is defined as an implementation plan of prioritized activities of NDRRP including the expected budget allocation with time frame



Minutes of Meeting  
of  
the Final Joint Coordinating Committee (JCC) Meeting  
for  
the Project for Mainstreaming Disaster Risk Reduction  
In the Republic of Fiji  
between  
the National Disaster Risk Management Office  
and  
Japan International Cooperation Agency

Suva, October 27, 2025

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Mr. Mitieli Cama  
Acting Permanent Secretary,  
Ministry of Rural, Maritime Development  
and Disaster Management,  
Republic of Fiji

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Mr. Yoshihiko Uchikura  
Team Leader,  
The Project for Mainstreaming Disaster  
Risk Reduction in the Republic of Fiji

Witness

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Mr. Napolioni Boseiwaqa,  
Director,  
National Disaster Risk Management Office,  
Republic of Fiji

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Ms. Yumi Kimura  
Resident Representative,  
JICA Fiji Office

The Final Joint Coordinating Committee (JCC) Meeting (hereinafter called as meeting) of “the Project for Mainstreaming Disaster Risk Reduction in the Republic of Fiji” was held on 27th October 2025 in the Conference Room of the Holiday Inn, Suva.

101 representatives from the National Disaster Risk Management Office (hereinafter called as NDRMO), Ministry of Rural, Maritime Development and Disaster Management (hereinafter called as MRMDDM), Japan International Cooperation Agency (hereinafter called as JICA) and relevant agencies joined the meeting, chaired by Mr. Mitieli Cama, the Acting Permanent Secretary of MRMDDM. The list of the participants is shown in **Appendix 1**, and the files presented during the meeting in **Appendix 2**.

The following are the main points discussed in the meeting. The detailed comments and discussions are attached as **Appendix 3**.

1. JCC members confirmed the output of the project and the remaining activities as follows.

- Local DRR Plans in Suva and Rakiraki, and National Annual Report on DRR FY23-24 will be discussed and endorsed in the NDRMC meeting to be held in November 2025.
- Output of the project will be uploaded to the web site of NDRMO after finalization before the end of the project in December 2025.
- National Annual Report on DRR FY24-25 will be developed before the end of the project in December 2025.

2. JCC members agreed the amendment of Project Design Matrix (PDM). The current PDM (Ver.2) and the revised PDM (Ver.3) is attached as **Appendix 4**. The amendment is the change of the wordings as follows.

- NDMO => NDRMO
- DRR White Paper => DRR Annual Report
- NDMC => NDRMC

3. Fiji side confirmed that they will take necessary actions to achieve the overall goal.

End

#### **List of attachments**

Appendix 1: List of participants

Appendix 2: Presentation file

Appendix 3: Conference records

Appendix 4: Current PDM (Ver.2) and revised PDM (Ver.3)

| List of the Participants                                                                                        |                           |                                                               |                                                  |
|-----------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------|--------------------------------------------------|
| Final JCC and Seminar of the Project or Mainstreaming Disaster Risk Reduction - 27th October 2025 @ Holiday Inn |                           |                                                               |                                                  |
| No                                                                                                              | NAME                      | AGENCY                                                        | DESIGNATION                                      |
| 1                                                                                                               | Mr. Jovesa Vocea          | Ministry of Rural, Maritime Development & Disaster Management | Assistant Minister                               |
| 2                                                                                                               | Mr. Mitieli Cama          | Ministry of Rural, Maritime Development & Disaster Management | Deputy Secretary                                 |
| 3                                                                                                               | Mr. Napolioni Boseiwaqa   | National Disaster Risk Management Office                      | Director NDRMO                                   |
| 4                                                                                                               | Ms. Litiana Bainimarama   | National Disaster Risk Management Office                      | Manager Emergency Planning and Coordination Unit |
| 5                                                                                                               | Mr. Jonathan Varea        | National Disaster Risk Management Office                      | GIS Assistant                                    |
| 6                                                                                                               | Mr. Eparama Ruarau        | National Disaster Risk Management Office                      | DRR Officer Western Division                     |
| 7                                                                                                               | Mr. Joji Waqata           | National Disaster Risk Management Office                      | DRR Officer Central Division                     |
| 8                                                                                                               | Ms. Savaira Sigawale      | National Disaster Risk Management Office                      | DRR Officer Eastern Division                     |
| 9                                                                                                               | Ms. Ateca Tikinivono      | National Disaster Risk Management Office                      | CO Accounts                                      |
| 10                                                                                                              | Ms. Taina Silikiwai Soko  | National Disaster Risk Management Office                      | EO Training                                      |
| 11                                                                                                              | Ms. Lita Uaniceva         | National Disaster Risk Management Office                      | GIS                                              |
| 12                                                                                                              | Mr. Alifereti Uluilakeba  | National Disaster Risk Management Office                      | GIS                                              |
| 13                                                                                                              | Ms. Olinda Ramoala        | National Disaster Risk Management Office                      | SAO Research                                     |
| 14                                                                                                              | Ms. Filomena Wilson       | National Disaster Risk Management Office                      | Secretary                                        |
| 15                                                                                                              | Mr. Sikeli Nagonevulavula | National Disaster Risk Management Office                      | CO EPC                                           |
| 16                                                                                                              | Mr. Jim Pedro             | National Disaster Risk Management Office                      | Support staff                                    |
| 17                                                                                                              | Mr. Aca Nagatalevu        | National Disaster Risk Management Office                      | Vice Chairman                                    |
| 18                                                                                                              | Mr. Joseva Navuku         | Ministry of Rural, Maritime Development & Disaster Management | Commissioner Central Division                    |
| 19                                                                                                              | Mr. Elimi Rokoduru        | Ministry of Rural, Maritime Development & Disaster Management | DPO West                                         |
| 20                                                                                                              | Ms. Melaia Ciri           | Ministry of Rural, Maritime Development & Disaster Management | SEPO Central                                     |

| No | NAME                       | AGENCY                                                                       | DESIGNATION                  |
|----|----------------------------|------------------------------------------------------------------------------|------------------------------|
| 21 | Ms. Vani Vakatalai         | Ministry of Rural, Maritime Development & Disaster Management                | SEPO West                    |
| 22 | Mr. Iliavi Seru            | Ministry of Rural, Maritime Development & Disaster Management                | DO Taveuni                   |
| 23 | Mr. Mateo Naiveli          | Ministry of Rural, Maritime Development & Disaster Management                | DPO Central                  |
| 24 | Mr. Savenaca Tuidrokadroka | Ministry of Rural, Maritime Development & Disaster Management                | ADO Kubulau                  |
| 25 | Mr. Jone Selala            | Ministry of Rural, Maritime Development & Disaster Management                | MPME                         |
| 26 | Mr. Saula Mule             | Mineral Resources Department                                                 | SSO                          |
| 27 | Mr. Mika Seru              | Mineral Resources Department                                                 | SSO                          |
| 28 | Mr. Amit Singh             | Fiji Meteorological Services                                                 | Forecast Division Head       |
| 29 | Mr. Villame Vereivalu      | Fiji Meteorological Services                                                 | Principal Scientific Officer |
| 30 | Ms. Edith Joyce Wasasala   | Ministry of Public Works, Meteorological Services, and Transport             | Technical Officer            |
| 31 | Mr. Tevita Tuibau          | Ministry of Finance, Strategic Planning, National Development and Statistics | M (IS)                       |
| 32 | Mr. Laiakini Waqanisau     | Ministry of Foreign Affairs                                                  | Program Manager              |
| 33 | Mr. Paulo Kabulevu         | Ministry of Tourism & Aviation                                               | Aviation Officer             |
| 34 | Mr. Semisi Siga            | Ministry of Education                                                        | PEO DRR                      |
| 35 | Ms. Kavita Prasad          | Ministry of Lands                                                            | Principle Lands officer      |
| 36 | Mr. Mesulame Fesaitu       | Ministry of Housing                                                          | STO - RPD                    |
| 37 | Mr. Ronish Naidu           | Ministry of Communications                                                   | Technical Officer            |
| 38 | Dr. Tsuyoshi Nakatani      | Department of Waterways                                                      | JICA Senior Volunteer        |
| 39 | Ms. Cema Talei             | Department of Waterways                                                      | Senior Engineer              |
| 40 | Mr. Wally Atalifo          | Suva City Council                                                            | Waste Management Manager     |
| 41 | Ms. Premila Pathick        | Nadi Town Council                                                            | Manager Community Service    |
| 42 | Ms. Losalini Baikirewa     | Nasinu Town Council                                                          | SHCEO                        |

| No | NAME                            | AGENCY                                                                                          | DESIGNATION                |
|----|---------------------------------|-------------------------------------------------------------------------------------------------|----------------------------|
| 43 | Ms. Elena Dolo                  | Lami Town Council                                                                               | HI                         |
| 44 | Mr. Karunesh Rao                | Energy Fiji Limited                                                                             | Manager Corp & Comms       |
| 45 | Mr. Samuela Jeremy              | Energy Fiji Limited                                                                             | Team Leader NDP            |
| 46 | Ms. Laisa Tagilala              | Fiji Ports                                                                                      | OHSO                       |
| 47 | Ms. Alitia Temo                 | Fiji Roads Authority                                                                            | RME                        |
| 48 | Mr. Viliame Kotobalavu          | Maritime Safety Authority of Fiji                                                               | NMIO                       |
| 49 | Mr. Inoke Mateiviti             | The Republic of Fiji Military Forces, Black Rock                                                | royal fiji military forces |
| 50 | Ms. Margaret Liebrechts         | Fiji Revenue & Customs Service                                                                  | Manager Program            |
| 51 | Mr. Josaia Tokoni               | Fiji Council Of Social Services (FCOSS)                                                         | Program Manager            |
| 52 | Mr. Nishantha Fernando          | Fiji Commerce & Employers Federation (FCEF) / Fiji Business Disaster Resilience Council (FBDRC) | Vice Chairman              |
| 53 | Ms. Kelera Ditaiki              | FBC News                                                                                        | Journalist                 |
| 54 | Mr. Samantha Rina               | FBC News                                                                                        | Journalist                 |
| 55 | Mr. Daniel Singh                | FBC News                                                                                        | SDM                        |
| 56 | Mr. Kunal Keshneel              | Fiji Live                                                                                       | Chief Photographer         |
| 57 | Ms. Litia Tukunia               | Fiji TV                                                                                         | Journalist                 |
| 58 | Ms. Teresia                     | Fiji TV                                                                                         | Camera Ops                 |
| 59 | Ms. Lusi Sheart                 | Mai TV                                                                                          | Journalist                 |
| 60 | Ms. Joana Nabuci                | Live & Learn                                                                                    | Program Manager            |
| 61 | Mr. Kaliopate Tavola            | The Pacific Community (SPC)                                                                     | DRA Technical Officer      |
| 62 | Ms. Anais Rouveyrol             | The Pacific Community (SPC)                                                                     | DRR & CCA                  |
| 63 | Ms. Dabout Romane               | The Pacific Community (SPC)                                                                     | Intern DCRP                |
| 64 | Mr. Peni Seru                   | Plan International                                                                              | Program Manager            |
| 65 | Mr. Biniam Getachew Kabethymmer | WHO                                                                                             | Project Manager            |
| 66 | Mr. Nawaraj Cihettri            | UNDP                                                                                            | Program Specialist         |
| 67 | Ms. Sainimere Veitata           | UN Women                                                                                        | Program Coordinator        |
| 68 | Ms. Olansa Naigulevu            | United Nations Population Fund                                                                  | Humanitarian Analyst       |

| No | NAME                   | AGENCY                                             | DESIGNATION                                                                       |
|----|------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------|
| 69 | Mr. Alexander Thomas   | UN World Food Programme (WFP)                      | Head of ETC                                                                       |
| 70 | Ms. Aisling Falconer   | UNICEF                                             | Education specialist                                                              |
| 71 | Ms. Eri Taniguchi      | UNWOMEN                                            | Deputy Representative                                                             |
| 72 | Ms. Sara Manni         | OCHA                                               | HAO                                                                               |
| 73 | Mr. Shinya Abe         | International Organization for Migration           | Social and Economic Recovery and Planning Expert                                  |
| 74 | Ms. Eka Loco           | NZ High Commission in Fiji                         | CM West                                                                           |
| 75 | Ms. Ruci Lumelume      | NZ High Commission in Fiji                         | Senior DPC                                                                        |
| 76 | Ms. Lizzy Beard        | Australian High Commission Suva                    | Second Secretary (Humanitarian)                                                   |
| 77 | Mr. Michii Rokuichiro  | Embassy of Japan in Fiji                           | Ambassador Extraordinary and Plenipotentiary of Japan to Fiji                     |
| 78 | Mr. Kengo Hoshina      | Embassy of Japan in Fiji                           | 1st Secretary                                                                     |
| 79 | Mr. Peni Saurara       | Embassy of Japan in Fiji                           | ODA Comp                                                                          |
| 80 | Ms. Yumi Kimura        | Japan International Cooperation Agency Fiji Office | Residence Representative                                                          |
| 81 | Ms. Nila Prasad        | Japan International Cooperation Agency Fiji Office | Senior Program Officer                                                            |
| 82 | Mr. Kohei Watanabe     | Japan International Cooperation Agency Fiji Office | Assistant Residence Representative                                                |
| 83 | Dr. Taichi Minamitani  | Japan International Cooperation Agency             | Director for Disaster Risk Reduction Team 1, Global Environment Department        |
| 84 | Prof. Satoru Nishikawa | Japan International Cooperation Agency             | JICA Senior Adviser                                                               |
| 85 | Ms. Noriko Sakurai     | Japan International Cooperation Agency             | JICA DRR Adviser                                                                  |
| 86 | Ms. Megumi Tsukizoe    | Japan International Cooperation Agency             | Deputy Director for Disaster Risk Reduction Team 2, Global Environment Department |
| 87 | Mr. Yosuke Fukushima   | Japan International Cooperation Agency             | Technical Advisor, Disaster Risk Reduction Team 2, Global Environment Department  |
| 88 | Mr. Yoshihiko Uchikura | JICA Mainstreaming DRR Project Team                | Team Leader / DRR Governance                                                      |
| 89 | Mr. Koji Suzuki        | JICA Mainstreaming DRR Project Team                | DRR Activity Managemnet 1                                                         |

| No  | NAME                    | AGENCY                              | DESIGNATION                                                                 |
|-----|-------------------------|-------------------------------------|-----------------------------------------------------------------------------|
| 90  | Ms. Ai Shigematsu       | JICA Mainstreaming DRR Project Team | DRR Activity Management 2                                                   |
| 91  | Mr. Tomohiro Umeki      | JICA Mainstreaming DRR Project Team | Disaster Risk Assessment 1 (Flood)                                          |
| 92  | Mr. Ryoya Kyuzaki       | JICA Mainstreaming DRR Project Team | Project Coordination / Capacity Development                                 |
| 93  | Mr. Anare Tucake        | JICA Mainstreaming DRR Project Team | Assistant Researcher                                                        |
| 94  | Ms. Lavenia Gasainavono | JICA Mainstreaming DRR Project Team | Project Secretary                                                           |
| 95  | Mr. Masaaki Chida       | JICA Mainstreaming DRR Project Team | Deputy Team Leader / Local DRR Planning                                     |
| 96  | Mr. Takuya Ito          | JICA Mainstreaming DRR Project Team | Disaster Information Management / Strengthening Organizational Coordination |
| 97  | Mr. Koichi Hasegawa     | JICA Mainstreaming DRR Project Team | Earthquake Disaster                                                         |
| 98  | Mr. Blake Anthony       |                                     |                                                                             |
| 99  | Mr. Jeffrey Kaitip      |                                     |                                                                             |
| 100 | Ms. Samantha Rina       |                                     |                                                                             |
| 101 | Mr. Sandip A. Kumar     |                                     |                                                                             |



**SEMINAR AND JOINT COORDINATION COMMITTEE (JCC) MEETING FOR**

**PROJECT OF MAINSTREAMING DISASTER RISK REDUCTION**

**MONDAY, 27- OCTOBER-2025 9:00AM**

**HOLIDAY INN, SUVA**

| <b><i>Time</i></b> | <b><i>Agenda</i></b>                       | <b><i>Person in charge</i></b>                                                                                                                                                                                                                                                         |
|--------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8:30 – 9:00        | Registration                               |                                                                                                                                                                                                                                                                                        |
| 9:00 – 14:35       | <b><u>Seminar on Mainstreaming DRR</u></b> |                                                                                                                                                                                                                                                                                        |
| 9:00 – 9:05        | Devotion (Opening Prayer)                  | ■                                                                                                                                                                                                                                                                                      |
| 9:05 – 9:15        | Opening Remarks / Keynote Speech           | ■ Hon. Jovesa Vocea – Assistant Minister, for Rural and Maritime Development and Disaster Management (MRMDDM)<br>■ Ms. Yumi Kimura - Resident Representative, JICA Fiji Office                                                                                                         |
| 9:15 – 9:30        | Keynote Speech (Online)                    | ■ Prof. Satoru Nishikawa – JICA Senior Advisor                                                                                                                                                                                                                                         |
| 9:30 – 9:40        | Group photo                                | ■                                                                                                                                                                                                                                                                                      |
| 9:40 – 10:00       | Tea Break                                  |                                                                                                                                                                                                                                                                                        |
| 10:00 – 10:15      | Reflection Speech on the Project           | ■ Mr. Josefo Navuku – Commissioner Central Division, MRMDDM                                                                                                                                                                                                                            |
| 10:15 – 10:25      | Outline of the Project                     | ■ Mr. Yoshihiko Uchikura – JICA Project Team                                                                                                                                                                                                                                           |
|                    | <b>Session 1: Hazard/Risk Assessment</b>   |                                                                                                                                                                                                                                                                                        |
| 10:25 – 10:40      | Explanation of Outputs                     | ■ Mr. Jonathan Varea – Assistant GIS Officer, National Disaster Risk Management Office (NDRMO)                                                                                                                                                                                         |
| 10:40 – 11:10      | Comments from Technical Agencies           | ■ Mr. Mika Seru – Geo Survey Division, and Mr. Saula Mule – Seismology Section, Ministry of Lands and Mineral Resources<br>■ Mr. Amit Singh – Division Head, Forecast Division and Mr. Villame Vereivalu – Fiji Meteorological Services<br>■ Mr. Napolioni Boseiwaqa – Director, NDRMO |
| 11:10 – 11:25      | Q&A                                        |                                                                                                                                                                                                                                                                                        |
|                    | <b>Session 2: Local DRR Plan</b>           |                                                                                                                                                                                                                                                                                        |
| 11:25 – 11:40      | Explanation of Outputs                     | ■ Mr. Eparama Ruamarau – SAO DRR Western, and                                                                                                                                                                                                                                          |

|               |                                                    |                                                                                                                                                                                                                                                                                                                                                          |
|---------------|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                                    | Mr. Joji Waqata – SAO DRR Central, NDRMO                                                                                                                                                                                                                                                                                                                 |
| 11:40 – 12:10 | Comments from Commissioners                        | <ul style="list-style-type: none"> <li>■ Mr. Josefo Navuku – Commissioner Central Division,</li> <li>■ Commissioner Office, Northern Division,</li> <li>■ Commissioner Office, Eastern Division,</li> <li>■ Mr. Elimi Rokodur – Divisional Planning Officer Western Division, MRMDDM and</li> <li>■ Mr. Napolioni Boseiwaqa – Director, NDRMO</li> </ul> |
| 12:10 – 12:25 | Q&A                                                |                                                                                                                                                                                                                                                                                                                                                          |
| 12:25 – 13:25 | Lunch                                              |                                                                                                                                                                                                                                                                                                                                                          |
|               | <b>Session 3: Promotion of DRR Activities</b>      |                                                                                                                                                                                                                                                                                                                                                          |
| 13:25 – 13:40 | Explanation of Outputs                             | ■ Ms. Savaira Sigaware – SAO DRR Eastern, NDRMO                                                                                                                                                                                                                                                                                                          |
| 13:40 – 14:10 | Comments from Related Agencies                     | <ul style="list-style-type: none"> <li>■ Mr. Mitieli Cama – Acting Permanent Secretary, MRMDDM</li> <li>■ Mr. Tevita Tuibau – MFSPNDS</li> <li>■ Ms. Joyce Edith – MPWMST</li> <li>■ Prof. Satoru Nishikawa – JICA Senior Advisor</li> <li>■ Mr. Napolioni Boseiwaqa – Director, NDRMO</li> </ul>                                                        |
| 14:10 – 14:25 | Q&A                                                |                                                                                                                                                                                                                                                                                                                                                          |
| 14:25 – 14:30 | Closing Remarks                                    | ■ Mr. Mitieli Cama – Acting Permanent Secretary, MRMDDM                                                                                                                                                                                                                                                                                                  |
| 14:30 – 14:35 | Closing Speech of National Disaster Awareness Week | ■ Mr. Mitieli Cama – Acting Permanent Secretary, MRMDDM                                                                                                                                                                                                                                                                                                  |
| 14:35 – 14:55 | Tea Break                                          |                                                                                                                                                                                                                                                                                                                                                          |
| 14:55 – 15:45 | <b><u>Joint Coordinating Committee Meeting</u></b> |                                                                                                                                                                                                                                                                                                                                                          |
| 14:55 – 15:05 | Opening Remarks                                    | <ul style="list-style-type: none"> <li>■ Mr. Mitieli Cama – Acting Permanent Secretary, MRMDDM</li> <li>■ Dr. Taichi Minamitani – Director for Disaster Risk Reduction Team 1, Global Environment Department, JICA HQ</li> </ul>                                                                                                                         |
| 15:05 – 15:15 | Necessary Actions for Achieving Overall Goals      | ■ Mr. Yoshihiko Uchikura – JICA Project Team                                                                                                                                                                                                                                                                                                             |
| 15:15 – 15:40 | Discussions                                        |                                                                                                                                                                                                                                                                                                                                                          |
| 15:40 – 15:45 | Closing Remarks                                    | ■ Mr. Mitieli Cama – Acting Permanent Secretary, MRMDDM                                                                                                                                                                                                                                                                                                  |

[Join the meeting \(Microsoft Teams\)](#)

ID: 460 422 918 975 9

Passcode: q8Bj3Eg2



Download the meeting materials  
(<https://qr.paps.jp/awrBm>)





The Project for Mainstreaming Disaster Risk Reduction



Final Joint Coordinating Committee (JCC) Meeting

1. Confirmation of project output and remaining activities

2. Agreement on the amendment of Project Design Matrix (PDM)

3. Discussions for achieving overall goal

27 October 2025

1

Project Purpose and Outputs (Working Groups)

**Overall Goal: 3 -5 years after the project**  
DRR Activities in the NDRRP roadmap are implemented under the coordination of NDRMO.

**Project Purpose: during the project period**  
Capacity of NDRMO is strengthened to implement and promote DRR activities in line with the international, regional and national policies.

**Three Outputs / Working Groups to implement the Project**  
**Output1: Hazard / Risk Assessment (WG1)**  
The capacity to assess hazards scientifically is strengthened in collaboration with technical agencies.

**Output2: Local DRR Plan (WG2)**  
The implementation system is established to develop practical local DRR plans nationwide.

**Output3: DRR Projects Promotion (WG3)**  
The functions to promote DRR investment are enhanced at a national level in consideration with CCA.

27 October 2025

2

Overall Schedule

|                                          | 2021                                   | 2022            | 2023             | 2024                                                               | 2025                                                     |
|------------------------------------------|----------------------------------------|-----------------|------------------|--------------------------------------------------------------------|----------------------------------------------------------|
| <b>Revised Schedule (As of May.2022)</b> | Dec. 2020                              |                 |                  | August 2024                                                        | Nov. 2025                                                |
|                                          |                                        |                 |                  | First Period                                                       | Second Period                                            |
|                                          |                                        |                 |                  | Joint Activity (Expert Team – C/Ps)<br>(Guideline, Pilot Activity) | Sustained Activity by C/Ps<br>(Nationwide dissemination) |
|                                          |                                        |                 |                  | May.2022                                                           | July.2024                                                |
|                                          | Activities limited because of COVID-19 | Baseline Survey | Pilot Activities |                                                                    | GL will be finalized and disseminated in Period 2        |
|                                          | Kick-off                               | JCC             | JCC              | JCC                                                                | JCC                                                      |
|                                          | ☆                                      | ☆               | ☆                | ☆                                                                  | ☆                                                        |
|                                          |                                        | Progress        | Progress         | Progress                                                           | Progress                                                 |
|                                          |                                        |                 |                  | Kick-off                                                           | Progress                                                 |
|                                          |                                        |                 |                  |                                                                    | JCC                                                      |

27 October 2025

3

Outputs of the Project

**WG1:**

- Preliminary Hazard/Risk Assessment in Western / Central Division
- Enhanced Hazard/Risk Assessment in Nadi, Ba, Rakiraki and Suva area
- Guideline / Expansion Plan for Hazard/Risk Assessment

**WG2:**

- Local DRR Plan (Division DRR Plan) in Western / Central Division
- Local DRR Plan (Priority Area DRR Plan) in Nadi, Ba, Rakiraki and Suva area
- Guideline / Expansion Plan for Local DRR Planning

**WG3:**

- NDRRP Roadmap
- National Annual Report on DRR FY22-23 and FY23-24
- Guideline for National Annual Report on DRR

27 October 2025

4

Remaining Activities

- Local DRR Plans and National Annual Report on DRR FY23-24 developed in the 2<sup>nd</sup> period of the project need to be discussed and endorsed in the DRR Committee meeting or NDRMC meeting.
- Outputs of the project need to be uploaded to the web site of NDRMO
- National Annual Report on DRR FY24-25 needs to be developed.

27 October 2025

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Amendment of PDM

| Project Design Matrix                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                 |  |                 |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------|--|-----------------|--|--|--|--|--|--|--|--|--|
| Project Title: Project for Mechanisms, Disaster Risk Reduction Implementation in Arunachal Pradesh, National Disaster Management Centre<br>Project ID: NDMC/2023/01<br>Project Manager: [Name]<br>Version 2.0<br>Date: 18 October 2023 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                 |  |                 |  |  |  |  |  |  |  |  |  |
| Project Summary                                                                                                                                                                                                                        |  | Project Summary                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Project Summary                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Project Summary |  | Project Summary |  |  |  |  |  |  |  |  |  |
| Overall Goal                                                                                                                                                                                                                           |  | Indicators                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Verification                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Achievement     |  | Remarks         |  |  |  |  |  |  |  |  |  |
| NDRMO                                                                                                                                                                                                                                  |  | A DRR white paper is issued every year<br>NDRRP is regularly modified at meetings<br>Number of local DRR plans are increased                                                                                                                                                                                                                                                                                                         |  | DRR white paper is issued every year<br>NDRRP is regularly modified at meetings<br>Number of local DRR plans are increased                                                                                                                                                                                                                                                                                                           |  | No yet achieved |  |                 |  |  |  |  |  |  |  |  |  |
| Project Purpose                                                                                                                                                                                                                        |  | A DRR white paper is issued every year (once per year of the project) and referred to in reports.<br>This project aims to develop and disseminate DRR plans and policies in the NDRRP roadmap are developed based on the findings of the project.<br>Local DRR plans for 2 districts are developed based on the findings of the project.<br>The results of hazard assessments are shared at the level of NDRMO and related agencies. |  | A DRR white paper is issued every year (once per year of the project) and referred to in reports.<br>This project aims to develop and disseminate DRR plans and policies in the NDRRP roadmap are developed based on the findings of the project.<br>Local DRR plans for 2 districts are developed based on the findings of the project.<br>The results of hazard assessments are shared at the level of NDRMO and related agencies. |  |                 |  |                 |  |  |  |  |  |  |  |  |  |
| Outputs                                                                                                                                                                                                                                |  | Technical assessment guidelines for experts<br>Hazard assessments are conducted with technical experts in the field<br>The results of hazard assessments are shared at the level of NDRMO and related agencies                                                                                                                                                                                                                       |  | Technical assessment guidelines for experts<br>Hazard assessments are conducted with technical experts in the field<br>The results of hazard assessments are shared at the level of NDRMO and related agencies                                                                                                                                                                                                                       |  |                 |  |                 |  |  |  |  |  |  |  |  |  |
| Activities                                                                                                                                                                                                                             |  | Organizations<br>NDRMO is expected to have a DRR white paper                                                                                                                                                                                                                                                                                                                                                                         |  | Organizations<br>NDRMO is expected to have a DRR white paper                                                                                                                                                                                                                                                                                                                                                                         |  |                 |  |                 |  |  |  |  |  |  |  |  |  |
| Roadmap is defined as an implementation plan of prioritized activities of NDRRP including the expected budget allocation with time frame                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                 |  |                 |  |  |  |  |  |  |  |  |  |
| 27 October 2025                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                 |  |                 |  |  |  |  |  |  |  |  |  |

27 October 2025

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Discussions for Achieving Overall Goal

**Overall Goal: 3 -5 years after the project**  
DRR Activities in the NDRRP roadmap are implemented under the coordination of NDRMO.

Indicators:

- National Annual Report on DRR is issued every year
- NDRRP roadmap is regularly monitored at meetings under NDMC structure
- Number of local DRR plans are increased

27 October 2025

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Discussions for Achieving Overall Goal

- 1. Provision of legal background of hazard assessment to technical agencies**
  - secure human resources and budget based on the legal background
- 2. Collection and accumulation of necessary data / information for hazard and risk assessment**
  - topographical, geological, observation and building data / disaster records etc.
- 3. Acceleration to formulate and implement local DRR plan**
  - start from the area with the local offices (district / province, city / town council) who have high motivations
  - allocate more budget for the implementation of local DRR plans
- 4. Continuous development and public release of National Annual Report on DRR**
  - timely monitoring of NDRRP roadmap
  - streamlining the publication process
- 5. Proactive utilization of National Annual Report on DRR**
  - presentation of National Annual Report on DRR at the DRR related conferences

27 October 2025

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**4<sup>th</sup> JOINT COORDINATION COMMITTEE MEETING MINUTES**  
**For the PROJECT for MAINSTREAMING DISASTER RISK REDUCTION**  
**Holiday Inn**  
**DATE: 27/10/2025**  
**TIME: 16:00PM – 17:00PM**

Meeting Chair - Manager Emergency Planning Coordination, National Disaster Risk Management Office (NDRMO), Ministry of Rural and Maritime Development and Disaster Management (MRMDDM) - Ms. Litiana Bainimarama

Master of Ceremony - Team Leader, JICA Project Team - Mr. Yoshihiko Uchikura

**Opening Remarks - Director for Disaster Risk Reduction Team 1, Global Environment Department, Japan International Cooperation Agency (JICA) - Dr. Taichi Minamitani**

**Opening Remarks - Acting Permanent Secretary, MRMDDM - Mr. Mitieli Cama**

**Necessary Actions for Achieving Overall Goals - JICA Project Team - Mr. Yoshihiko Uchikura**

Mr. Uchikura expressed appreciation to the committee and noted that it was good to attend the JCC after a long time. Mr. Uchikura explained that the JCC serves as the **decision-making body** of the project and should meet at least once a year. This JCC is the fourth and the final meeting of this project.

Mr. Uchikura outlined that his presentation would have three parts:

1. Confirmation of project outputs and remaining activities (for consensus from the committee).
2. Amendments of the Project Design Matrix (PDM) (for consensus from the committee).
3. Actions needed to achieve the Overall Goal.

**Confirmation of project outputs and remaining activities**

Mr. Uchikura reviewed the main outputs achieved by the project through the working groups:

- **Working Group 1:** Preliminary and enhanced hazard risk assessments in Western and Central Divisions (Nadi, Rakiraki, Suva), and development of the Guidelines and Expansion plan for Hazard Risk Assessment.
- **Working Group 2:** Development of local DRR plans for the Western and Central Divisions, Priority Area Plans (Nadi, Ba, Rakiraki, Suva), and Guideline and Expansion plan for local DRR plans.
- **Working Group 3:** NDRRP Roadmap, National Annual Report on DRR for 2022–2023 and 2023–2024, and their Guideline.

Mr. Uchikura noted that while there were **no major pending outputs**, some **activities remained outstanding**, such as:

- Local DRR Plans in Suva and Rakiraki and National Annual Report on DRR FY23-24 need to be discussed and endorsed in the DRR Committee meeting or NDRMC meeting.
- Outputs of the project need to be uploaded to the web site of NDRMO.
- National Annual Report on DRR FY24-25 needs to be developed.

Mr. Napolioni Boseiwaqa, Director, NDRMO confirmed that the next NDRMC meeting is tentatively set before 17 November, and the Suva DRR Plan and National Annual Report FY23-24 will be presented in the NDRMC for endorsement.

Mr. Napolioni added that the NDRMO team is finalizing amendments before uploading outputs to the **NDRMO website**.

Mr. Napolioni also confirmed that the National Annual Report on DRR RY24-25 will be developed before the end of the project.

Mr. Uchikura acknowledged the update and stressed that completion of the remaining deliverables by December is crucial since the project period ends then. He thanked the Fijian side for their continued cooperation and commitment.

#### **Amendments of the Project Design Matrix (PDM)**

Mr. Uchikura proposed minor wording updates:

- “NDMO” to “NDRMO”
- “DRR White Paper” to “National Annual Report on DRR”
- “NDMC” to “NDRMC”

No objections were raised, and the committee agreed to proceed with the amendments.

#### **Actions needed to achieve the Overall Goal**

Mr. Uchikura referred to the three indicators of the overall goal.

1. National Annual Report on DRR to be issued every year.

2. NDRRP Roadmap to be regularly monitored by the NDRMC.
3. Increase in the number of Local DRR plans.

Mr. Uchikura invited comments from the committee on how to sustain achievements and ensure progress beyond the project.

### **Discussions**

#### **Mr. Mitieli Cama - Acting PS:**

Mr. Mitieli highlighted the need for **institutionalization and mainstreaming** of DRR into government systems, especially within **ACOPs (Annual Corporate Operating Plans)**.

Mr. Mitieli emphasized identifying the responsible agencies for coordination and ensuring DRR activities are embedded in their plans.

Mr. Mitieli also called for **harmonization** across agencies and divisions so that DRR data and plans align with real administrative and service boundaries.

#### **Ms. Litiana Bainimarama - NDRMO:**

Ms. Litiana invited comments on institutionalization and harmonization.

#### **Mr. Karunesh Rao - Energy Fiji Limited:**

Mr. Karunesh stressed **prioritization** of DRR amidst other pressing national issues, noting that ministries face competing priorities. Mr. Karunesh suggested that DRR needs to be strongly positioned as a national priority to attract attention and resources.

#### **Mr. Napolioni Boseiwaqa - Director NDRMO:**

Mr. Napolioni agreed and said **raising awareness** and **building partnerships** are critical.

Mr. Napolioni noted that the risk assessments and evidence base already exist - what's needed now is to **build a case for investment** and present it effectively to government and donors.

Mr. Napolioni acknowledged support from the Ministry of Foreign Affairs and development partners in this regard.

#### **Mr. Laiakimi Waqanisau - Ministry of Foreign Affairs:**

Mr. Laiakimi shared insights on **hardship allowance practices** such as just like diplomats abroad get hardship support for working in risky places, maybe Fiji should consider something similar for ministry's officers and responders who face dangerous conditions in disaster-prone areas. Mr. Laiakimi suggested that similar administrative measures could support those working in high-risk local areas.

#### **Mr. Saula Mule - Mineral Resources Department:**

Mr. Saula reiterated the importance of **LiDAR technology** for accurate hazard and risk assessments, advocating a **whole-of-government approach** to acquire and utilize high-quality spatial data for DRR planning.

Mr. Saula noted current reliance on global models which carry significant margins of error.

#### **Mr. Uchikura Yoshihiko – JICA Project Team:**

Mr. Uchikura acknowledged the input and mentioned JICA's concern on the sustainability of local DRR planning post-project. Mr. Uchikura asked NDRMO about plans to expand DRR planning to other areas.

**Mr. Napolioni:**

Mr. Napolioni confirmed that under the **revised Disaster Act**, NDRMO plans to establish **subnational offices** in each division to support DRR implementation. The goal is to continue local DRR planning using existing guidelines, starting with councils most receptive to DRR lessons.

**Mr. Eparama Ruamarau - DRR West officer, NDRMO:**

Mr. Eparama explained that their division will **strengthen community disaster structures** and use them as platforms to advance DRR planning at subnational level. Coordination with technical staff and divisional authorities will guide the next steps.

**Mr. Uchikura:**

Mr. Uchikura thanked Mr. Napolioni and Mr. Eparama and reiterated the importance of completing the **National Annual Report on DRR** by December 2025. Mr. Uchikura noted that JICA Project Team Mr. Suzuki Koji and Ms. Shigematsu Ai will continue to provide **technical support remotely** to help finalize the report.

**Discussion on the National Annual Report on DRR**

**Mr. Saula:**

Mr. Saula asked if the National Annual Report on DRR would include DRR activities from other initiatives beyond JICA.

**Mr. Uchikura:**

Mr. Uchikura confirmed yes and explained that all DRR activities by relevant agencies should be included to reflect the overall national effort. The report will help quantify DRR spending and strengthen the case for increasing the budget for DRR.

**Ms. Sakurai Noriko – JICA DRR Adviser:**

Ms. Sakurai suggested that NDRMO share a clear **process or template** for data collection from ministries, noting that it should be a simple monitoring tool rather than a full narrative report.

**Ms. Ai Shigematsu - JICA Project Team:**

Ms. Ai explained that the team working on **Output 3** is compiling data through the NDRMO's annual report and M&E framework of the **122 NDRRP Action Items**.

Ms. Ai noted that once the national M&E system is fully operational, it will streamline reporting of DRR activities from line ministries and development partners.

**Mr. Eparama:**

Mr. Eparama added that the NDRMO uses national DRR reporting guidelines and requires **evidence and budget details** from DSLOs when submitting updates.

**Mr. Laiakimi:**

Mr. Laiakimi mentioned that many agencies already have DRR-related components in existing processes, such as **Business Continuity Plans (BCP)** and **OHS requirements**, and suggested alignment to avoid duplication. Mr. Laiakimi added that many government ministries and private sector organizations already conduct activities related to DRR through existing frameworks such as **Business Continuity Plans (BCP)** and **Occupational Health and Safety (OHS)** requirements.

Mr. Laiakimi explained that, for instance, in the private sector, having a BCP is part of OHS compliance, and the process can take several days to complete. Because of this, agencies often reuse

or adapt existing plans rather than creating new ones from scratch. Mr. Laiakimi suggested that, instead of developing separate DRR plans, it would be more practical to **align DRR planning with these existing frameworks**, ensuring consistency and reducing duplication of effort.

### **Discussions on Future Implementation and Sustainability**

#### **Mr. Elimi Rokduru - Divisional Planning Officer West:**

Mr. Elimi raised concerns about **limited funding and resources** to continue DRR planning in remaining areas like Sigatoka and Tavua. Mr. Elimi asked whether external support could be extended.

#### **Mr. Napolioni:**

Mr. Napolioni acknowledged the concern and confirmed that a request for **additional technical assistance** has been submitted to JICA HQ to consider expansion to the Northern and Eastern Divisions.

Mr. Napolioni reminded the group that the project was designed as a **non-transfer project**, meaning ownership should now rest with Fiji.

Mr. Napolioni encouraged everyone to adopt the late PS's slogan - **"Source From Within (SFW)"** - to emphasize national responsibility for sustaining DRR progress.

### **Closing Discussion**

#### **Mr. Uchikura:**

Mr. Uchikura thanked all participants for their active contributions and emphasized the importance of using the **NDRRP Roadmap booklet** as an advocacy tool when engaging with the Ministry of Finance and donor partners.

Mr. Uchikura encouraged all agencies to **download the roadmap (from the QR code on the agenda)** and integrate its priorities into their plans.

#### **Mr. Mitieli:**

In closing, Mr. Mitieli expressed appreciation to JICA and all partners for their technical support and collaboration. Mr. Mitieli reiterated the government's commitment to maintaining momentum and mainstreaming DRR in national and local development planning.

### **Closing Remarks - Acting Permanent Secretary, MRMDDM - Mr. Mitieli Cama**

Project Design Matrix

Project Title: Project for Mainstreaming Disaster Risk Reduction  
Implementing Agency: National Disaster Management Office  
Target Group: Officials of NDMO and relevant agencies  
Period of Project: December 2020 - November 2025  
Project Site: Suva

Version 2.0  
Dated 16 October 2023

Model Site: Western Division and Central Division

| Narrative Summary                                                                                                                                                  | Objectively Verifiable Indicators                                                                                                                                                                                                                                                                                                                                    | Means of Verification                                                                                                                | Important Assumption | Achievement | Remarks |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------|---------|
| <b>Overall Goal</b><br>DRR activities in the NDRRP roadmap are implemented under the coordination of NDMO.                                                         | - A DRR white paper is issued every year<br>- NDRRP roadmap is regularly monitored at meetings under NDMC structure<br>- Number of local DRR plans are increased                                                                                                                                                                                                     | - DRR white papers<br>- Reports, media articles, press releases, speeches, websites<br>- NDRRP monitoring sheet<br>- Local DRR plans |                      |             |         |
| <b>Project Purpose</b><br>Capacity of NDMO is strengthened to implement and promote DRR activities in line with the international, regional and national policies. | - A DRR white paper is issued every year (from the 2nd year of the project) and referred to in reports, speeches, websites and so on.<br>- The prioritized actions in the NDRRP roadmap are implemented and monitored<br>- Local DRR plans for 2 divisions are developed based on the results of hazard assessments with the assistance of NDMO and related agencies | - DRR white papers<br>- NDRRP monitoring sheet<br>- Reports, media articles, press releases, speeches, websites<br>- Local DRR plans |                      |             |         |
| <b>Outputs</b><br>1. The capacity to assess hazards scientifically is strengthened in collaboration with technical agencies                                        | - The hazard assessment guideline and the expansion plan are developed<br>- Hazard assessments are conducted with technical agencies at pilot areas<br>-The results of hazard assessments are shared at meetings under NDMC structure                                                                                                                                | - The hazard assessment guideline<br>- The expansion plan<br>- Hazard maps<br>- Meeting minutes                                      |                      |             |         |
| 2. The implementation system is established to develop practical local DRR plans nationwide.                                                                       | - Local DRR plans based on the results of hazard assessments at pilot areas with the assistance of JICA experts and NDMO are developed<br>- A guideline to develop, implement and review a local DRR plan is developed, revised based on lessons learned and uploaded on the website of NDMO<br>- A plan to expand local DRR plan nationwide is developed            | - The guideline on local DRR plans<br>- The plan to expand local DRR plans nationwide<br>- Local DRR plans at pilot areas            |                      |             |         |
| 3. The functions to promote DRR investment are enhanced at a national level in consideration with CCA                                                              | - A roadmap(*) to implement prioritized actions of NDRRP (NDRRP roadmap) is developed<br>- DRR-related meetings under NDMC structure are held<br>- A guideline to plan, implement, monitor and revise the NDRRP roadmap is developed                                                                                                                                 | - The NDRRP roadmap<br>- Meeting minutes<br>- The guideline on the NDRRP roadmap                                                     |                      |             |         |

| Activities |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Inputs                                                                                                                                                                                                                      |                              | The Fijian Side | Important Assumption |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------|----------------------|
|            |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                           | The Japanese Side                                                                                                                                                                                                           |                              |                 |                      |
|            |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                              |                 |                      |
|            |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                              |                 |                      |
| 1-1        | Conduct a survey on the present status of hazard assessments (including roles and responsibilities among agencies) in Fiji and identify issues | (1) Assignments of Experts<br>1) Leader/ DRR Governance<br>2) DRR Activity Management 1<br>3) Deputy Team Leader / Local DRR Planning<br>4) Disaster Risk Assessment 1<br>5) Disaster Risk Assessment 2<br>(Coastal Disaster / Climate Change)<br>6) Earthquake Disaster<br>7) Building Standards<br>8) Infrastructure Design Standards<br>9) Topographic Map / GIS 1<br>10) Project Coordination / Capacity Development<br>11) DRR Activity Management 3 | (1) Assignments of Counterparts<br>(2) Cooperation of relevant agencies<br>(3) Office space with facilities necessary for the Project<br>(4) Running expenses for project activities (salary, travel/daily allowance, etc.) | <Issues and countermeasures> |                 |                      |
| 1-2        | Examine methodologies to assess hazards based on the present status in Fiji                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                              |                 |                      |
| 1-3        | Conduct hazard assessments of targeted disasters at pilot areas                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                              |                 |                      |
| 1-4        | Develop a guideline to assess hazards and a plan to expand the assessments nationwide                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                              |                 |                      |
| 2-1        | Examine the optimal way to implement local DRR planning and expand them nationwide based on the present conditions in Fiji                     | (2) Short-term Training in Japan<br>1) DRR Governance<br>2) Local DRR Planning                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                             | <Issues and countermeasures> |                 |                      |
| 2-2        | Develop local DRR plans of pilot areas in accordance with a practical development process                                                      | (3) Provision of equipment<br>Referral data for hazard assessments                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                             |                              |                 |                      |
| 2-3        | Conduct technical supports to implement prioritized DRR measures in the plans                                                                  | (4) Local operational costs                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                             |                              |                 |                      |
| 2-4        | Prepare a guideline to develop and implement local DRR plans based on the results and the lessons learned from pilot activities                |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                              |                 |                      |
| 2-5        | Develop an implementation plan to expand Local DRR plans, and its monitoring and evaluation procedures                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             | <Issues and countermeasures> |                 |                      |
| 3-1        | Conduct a survey on the system and capacity to plan, implement, monitor and review DRR activities at a national level, and identify issues.    |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                              |                 |                      |
| 3-2        | Develop a practical road map(*) to invest in DRR activities based on related national DRR/CCA plans and policies.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                              |                 |                      |
| 3-3        | Establish a system to plan, implement, monitor and review DRR activities implemented by related agencies                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                              |                 |                      |
| 3-4        | Conduct meetings under NDMC structure among related organizations to implement the above activities                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             | <Issues and countermeasures> |                 |                      |
| 3-5        | Support mainstreaming DRR into activities implemented by related organizations                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                              |                 |                      |
| 3-6        | Organize a system to issue a DRR white paper                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                             |                              |                 |                      |

\*Roadmap is defined as an implementation plan of prioritized activities of NDRRP including the expected budget allocation with time frame

## Project Design Matrix

Project Title: Project for Mainstreaming Disaster Risk Reduction  
Implementing Agency: National Disaster Risk Management Office  
Target Group: Officials of **NDRMO** and relevant agencies  
Period of Project: December 2020 - November 2025  
Project Site: Suva

Version 3.0  
Dated 27 October 2025

Model Site: Western Division and Central Division

| Narrative Summary                                                                                                                                                            | Objectively Verifiable Indicators                                                                                                                                                                                                                                                                                                                                                                                                                               | Means of Verification                                                                                                                                                                                                        | Important Assumption | Achievement | Remarks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------|---------|
| <b>Overall Goal</b><br>DRR activities in the NDRRP roadmap are implemented under the coordination of <b>NDRMO</b> .                                                          | <ul style="list-style-type: none"> <li>- A <b>National Annual Report on DRR</b> is issued every year</li> <li>- NDRRP roadmap is regularly monitored at meetings under <b>NDRMC</b> structure</li> <li>- Number of local DRR plans are increased</li> </ul>                                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>- <b>National Annual Report on DRR</b></li> <li>- Reports, media articles, press releases, speeches, websites</li> <li>- NDRRP monitoring sheet</li> <li>- Local DRR plans</li> </ul> |                      |             |         |
| <b>Project Purpose</b><br>Capacity of <b>NDRMO</b> is strengthened to implement and promote DRR activities in line with the international, regional and national policies. □ | <ul style="list-style-type: none"> <li>- A <b>National Annual Report on DRR</b> is issued every year (from the 2nd year of the project) and referred to in reports, speeches, websites and so on.</li> <li>- The prioritized actions in the NDRRP roadmap are implemented and monitored</li> <li>- Local DRR plans for 2 divisions are developed based on the results of hazard assessments with the assistance of <b>NDRMO</b> and related agencies</li> </ul> | <ul style="list-style-type: none"> <li>- <b>National Annual Report on DRR</b></li> <li>- NDRRP monitoring sheet</li> <li>- Reports, media articles, press releases, speeches, websites</li> <li>- Local DRR plans</li> </ul> |                      |             |         |
| <b>Outputs</b><br>1. The capacity to assess hazards scientifically is strengthened in collaboration with technical agencies                                                  | <ul style="list-style-type: none"> <li>- The hazard assessment guideline and the expansion plan are developed</li> <li>- Hazard assessments are conducted with technical agencies at pilot areas</li> <li>- The results of hazard assessments are shared at meetings under <b>NDRMC</b> structure</li> </ul>                                                                                                                                                    | <ul style="list-style-type: none"> <li>- The hazard assessment guideline</li> <li>- The expansion plan</li> <li>- Hazard maps</li> <li>- Meeting minutes</li> </ul>                                                          |                      |             |         |
| 2. The implementation system is established to develop practical local DRR plans nationwide.                                                                                 | <ul style="list-style-type: none"> <li>- Local DRR plans based on the results of hazard assessments at pilot areas with the assistance of JICA experts and <b>NDRMO</b> are developed</li> <li>- A guideline to develop, implement and review a local DRR plan is developed, revised based on lessons learned and uploaded on the website of <b>NDRMO</b></li> <li>- A plan to expand local DRR plan nationwide is developed</li> </ul>                         | <ul style="list-style-type: none"> <li>- The guideline on local DRR plans</li> <li>- The plan to expand local DRR plans nationwide</li> <li>- Local DRR plans at pilot areas</li> </ul>                                      |                      |             |         |
| 3. The functions to promote DRR investment are enhanced at a national level in consideration with CCA                                                                        | <ul style="list-style-type: none"> <li>- A roadmap(*) to implement prioritized actions of NDRRP (NDRRP roadmap) is developed</li> <li>- DRR-related meetings under <b>NDRMC</b> structure are held</li> <li>- A guideline to plan, implement, monitor and revise the NDRRP roadmap is developed</li> </ul>                                                                                                                                                      | <ul style="list-style-type: none"> <li>- The NDRRP roadmap</li> <li>- Meeting minutes</li> <li>- The guideline on the NDRRP roadmap</li> </ul>                                                                               |                      |             |         |



**フィジー国**  
**防災の主流化促進プロジェクト**  
**(第2期)**

**本邦招へい受入業務完了報告書**

**令和6年11月**  
**(2024年)**

**株式会社オリエンタルコンサルタンツグローバル**  
**パシフィックコンサルタンツ株式会社**  
**八千代エンジニアリング株式会社**

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## 添 付 資 料

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| 添付資料 1 | 招へい詳細計画書（招へい日程表）（実績版） |
| 添付資料 2 | 被招へい者リスト              |
| 添付資料 3 | 講義資料 一式               |

## 略語表

| 略語     | 英語表記                                                               | 日本語表記                  |
|--------|--------------------------------------------------------------------|------------------------|
| EWSS   | Emergency Warning Satellite Service                                | 災害・危機管理通報サービス          |
| MRMDDM | Ministry of Rural and Maritime Development and Disaster Management | 村落離島開発・災害管理省           |
| NDMO   | National Disaster Management Office                                | 国家災害管理局                |
| NDRRP  | National Disaster Risk Reduction Policy 2018-2030                  | 国家防災政策 2018-2030       |
| OCG    | Oriental Consultants Global Co., Ltd.                              | 株式会社オリエンタルコンサルタンツグローバル |
| PCKK   | Pacific Consultants Co., Ltd.                                      | パシフィックコンサルタンツ株式会社      |
| YEC    | Yachiyo Engineering Co., Ltd                                       | 八千代エンジニアリング株式会社        |
| QZSS   | Quasi-Zenith Satellite System                                      | 準天頂衛星システム              |

## 1. 概要

### 1.1 コース名称

#### 1) 和文

「フィジー国防災の主流化促進プロジェクト」本邦招へい

#### 2) 英文

Invitation Programme for the Project for Mainstreaming Disaster Risk Reduction in the Republic of Fiji

コース番号：201700411J005

### 1.2 招へい期間

2024年10月19日（来日）～2024年10月26日（離日）

### 1.3 招へい参加人数

被招へい者人数：5名

|                    |                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------|
| 村落離島開発・災害管理大臣      | Minister for Rural and Maritime Development and Disaster Management                               |
| 村落離島開発・災害管理省 次官    | Permanent Secretary for Rural and Maritime Development and Disaster Management                    |
| 村落離島開発・災害管理省 西部地区長 | Commissioner Western Division, Ministry of Rural and Maritime Development and Disaster Management |
| 村落離島開発・災害管理省 中部地区長 | Commissioner Central Division, Ministry of Rural and Maritime Development and Disaster Management |
| 国家災害管理局 局長代理       | Acting Director for Disaster Management                                                           |

（添付資料1. 被招へい者リスト）

### 1.4 招へい事業実施体制

#### 1) 招へい事業受入機関

独立行政法人国際協力機構（JICA） 地球環境部 防災グループ 防災第一チーム  
同行案内人：本川直子氏

英語通訳：（株式会社サイマル・インターナショナル）木村瑞子氏、渥美沙江子氏、小嶋麻衣子氏、清水亮輔氏

## 2) 招へい事業実施機関

フィジー国防災の主流化促進プロジェクト専門家チーム（株式会社 オリエンタルコンサルタンツグローバル（OCG）、パシフィックコンサルタンツ株式会社（PCKK）、八千代エンジニアリング株式会社（YEC）による共同企業体）により実施した。

招へい担当者は、以下に示すとおりである。

表 招へい担当者

| 氏名    | 所属  | 担当分野       |
|-------|-----|------------|
| 内倉 嘉彦 | OCG | 業務主任者／防災行政 |
| 鈴木 弘二 | OCG | 防災事業管理 1   |
| 重松 藍  | OCG | 防災事業管理 2   |
| 久崎 諒也 | OCG | 業務調整／人材育成  |

## 2. 招へい内容

### 2.1 招へい背景

フィジー国では、国家災害管理局（NDMO）が同国の中央防災機関として、防災計画の策定及びモニタリングや関係省庁との調整等を所掌している。

災害対応についてはこれまでの災害経験を踏まえ、中央レベルから地方レベルまでが連携して対応する体制を構築しており一定の能力を有している。また、仙台防災枠組 2015-2030 をはじめとした国際枠組に基づいた「フィジー国家防災政策 2018-2030（NDRRP）を策定する等、防災の主流化や事前防災投資の促進に向けた取り組みが進められている。

しかしながら、災害リスク削減を実行する具体的な事業の実施を進めていくために国及び地方レベルでの計画策定や防災事業実施のための体制が不十分である、ハザード評価が十分に実施されていない等、解決すべき課題は未だ多い。かかる状況から、先方政府からの要請を受け、国際協力機構（JICA）は NDMO に対する能力強化を実施する「防災の主流化促進プロジェクト（以下、本プロジェクト）」を 2020 年 12 月より実施している。

本プロジェクトは、国際、地域及び国家枠組に基づいた国家災害管理局の防災活動の実施及び促進体制が整備されることをプロジェクト目標としており、本目標の達成のため、ハザード・リスク評価の実施、地方防災計画の策定、防災事業促進の仕組みづくり等を支援している。

フィジー国における、防災インフラによるリスク削減及び他セクターにおける防災主流化の取り組みの阻害要因として、防災インフラの知識や経験が少なく、また、ハザード・リスク評価の技術も不足していることから、適切な事業を計画できないことが挙げられる。また、フィジー国の経済規模から、元々インフラ投資が限られるなか、防災への意識が低いため防災事業への予算が限定的であること、さらに、防災主流化を他機関に働きかける NDMO の調整能力が不足していること等が課題として挙げられる。

これらの背景から、フィジー国での防災投資を促進させるためには、構造物対策・非構造物対策による災害リスク削減に資する防災事業の実例を直接視察し、対策の効果を理解することにより、フィジー国における防災インフラ投資（予算の執行）の必要性を政府高官に認識してもらうことが肝要である。我が国の国・県・市区町村・民間の各レイヤーにおける防災事業の実施と、その連携の実情、稼働中の防災施設の効果は、フィジー国の複数の災害種への対策として大いに参考に来るところである。そのため、今回、フィジー国村落離島開発・災害管理省大臣および次官を含む 5 名を本邦に招へいすることとした。本招へいは、プロジェクト期間中に予定されている全 2 回の本邦研修・招へいの第 2 回目にあたる。

### 2.2 招へい目的

日本のハザード・リスク評価に基づいた、リスク削減に資する防災事業とその実施促進の事例を学び、防災主流化プロジェクトのプロジェクト目標とその達成に向けた活動（西部地区や中央地区での地方防災計画の策定とその実施促進）に関して具体的なイメージを持ち、また、プロジェクトの効果を理解することで、プロジェクト活動の実施促進を図る。

### 2.3 招へい目標

招へい目標は、上位目標及びプロジェクト目標に対する、本プロジェクトを通じて明らかとなった課題を踏まえ、以下のとおり設定した。

1. フィジー国の防災関連機関の意思決定者が、日本における様々な災害に対する防災事業を視察し、防災事業のイメージや効果を理解することを通じて、フィジー国における防災事業の計画立案と実施促進の意識向上を図る。
2. JICA や日本の防災関係者との面識を得ることで、今後のプロジェクト活動の実施促進、および、フィジー国での防災主流化、防災投資の促進に役立てる。
3. これまで被招へい者 5 名とは、個別に活動、協議を行ってきたが、今回の招へいで一堂に会することでフィジー国の防災事業実施促進の全体像について検討・協議を行い、防災投資を活発化させる契機とする。

## 2.4 招へい日程

招へい日程は、下表に示すとおりである。

表 日程表

| 日付        | 時刻            | 形態    | プログラム内容                            |
|-----------|---------------|-------|------------------------------------|
| 10/19 (土) |               |       | 西部地区長、中部地区長来日 (ナンディ→成田)            |
| 10/20 (日) |               |       | 大臣、次官、局長代理来日 (マニラ→羽田)              |
|           | 18:30 ~ 20:30 |       | 在日フィジー共和国大使館主催夕食会                  |
| 10/21 (月) | 10:00 ~ 10:30 | 協議    | JICA 協議                            |
|           | 10:30 ~ 11:00 | 講義    | 日本の自然災害と防災の歴史                      |
|           | 11:30 ~ 12:30 |       | JICA 地球環境部主催昼食会                    |
|           | 13:00 ~ 14:30 | 表敬・視察 | 基幹病院の強靱化                           |
|           | 15:30 ~ 16:00 | 表敬    | 内閣府 (宇宙) 表敬                        |
| 10/22 (火) | 9:30 ~ 11:00  | 講義    | 内閣府 (防災) 講義                        |
|           | 14:00 ~ 16:00 | 講義・視察 | 学校の耐震化                             |
| 10/23 (水) | 10:00 ~ 12:00 | 講義・視察 | 鶴見川流域の治水対策 (講義・視察)                 |
|           | 13:30 ~ 15:00 | 視察    | 鶴見川流域の治水対策 (視察)                    |
| 10/24 (木) | 10:15 ~ 10:45 | 体験    | お茶の淹れ方体験                           |
|           | 11:00 ~ 12:00 | 講義・体験 | 静岡県防災政策、アクションプラン講義・体験              |
|           | 13:30 ~ 15:00 | 視察    | 土砂災害対策視察                           |
|           | 15:00 ~ 15:30 | 視察    | 農産物直売所視察                           |
| 10/25 (金) | 09:15 ~ 09:45 | 視察    | 道の駅視察                              |
|           | 10:30 ~ 12:30 | 視察    | 海岸災害対策視察 (水門、一時避難所、防潮堤)、沼津市の防災活動講義 |
| 10/26 (土) |               |       | 日本出国                               |

## 2.5 被招へい者

被招へい者 5 名は、本プロジェクトの現地カウンターパートである MRMDDM 及び NDMO、パイロットプロジェクト実施地区事務所から選出された (添付資料 1: 被招へい者リスト参照)。本招へいを通じて、防災事業の具体的なイメージや効果を理解することで、フィジー政府実施機関への働きかけ等の積極的な関与が期待される。

## 2.6 招へいプログラム

招へいプログラムは、下記に示すとおりである。

2.3 で記載した招へいの2つの目標を達成するために、個々の招へいプログラムを検討した。

1. フィジー国の防災関連機関の意思決定者が、日本における様々な災害に対する防災事業を視察し、防災事業のイメージや効果を理解することを通じて、フィジー国における防災事業の計画立案と実施促進の意識向上を図る。

### [背景]

- ・ フィジー国では防災事業、特に構造物対策が限定的であり、被招へい者は災害種ごとにどのような対策が効果的なのかという知識が乏しい。日本で具体例を見て、学ぶことで、適切な防災事業の計画立案、実施促進を図る必要があるため。
- ・ フィジー国では防災事業の優先度が低い。日本での防災の歴史や国レベル、地方レベルでの防災政策や計画、その実施に関する取り組みを学び、フィジーでの防災事業の必要性を理解し、防災事業の優先度を高める必要があるため。

### [プログラム・受入組織]

- ・ 防災政策：JICA 地球環境部、内閣府（防災）、静岡県
  - ・ 洪水対策：鶴見川流域
  - ・ 土砂災害対策：静岡県
  - ・ 地震対策：日本赤十字医療センター、駒留中学校
  - ・ 津波・高潮対策：静岡県、沼津市
2. JICA や日本の防災関係者との面識を得ることで、今後のプロジェクト活動の実施促進、および、フィジー国での防災主流化、防災投資の促進に役立てる。

### [背景]

- ・ 今後もフィジー国が防災事業の実施促進を図る上で、また、国際会議等で方針や実績をアピールする上で、被招へい者が JICA や内閣府等と良好な関係を継続することが効果的と考えられるため。

### [表敬先]

- ・ JICA 地球環境部
- ・ 内閣府（防災）
- ・ 内閣府（宇宙）

その他、被招へい者が所属する省庁は、防災に加えて地域開発を担うため、彼らからの要望を受けて、農産物直売所や道の駅の視察をプログラムに組み込んだ。

なお、各プログラム受入れ機関の担当者は実績行程表参照のこと。

表 招へいプログラム

| 番号 | プログラム内容                | 狙い                                                                                                                                      | 研修方法  | 受入れ組織名                    |
|----|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------|
| ①  | JICA 協議                | JICA とフィジー政府の防災分野の協力について、これまでの協力の振り返りと今後の協力について、JICA 理事と意見交換を行う。                                                                        | 協議    | JICA<br>地球環境部             |
| ②  | 日本の自然災害と防災の歴史          | 日本における災害と防災の歴史を学び、本邦招へいの目的及び前提となる知識について共通認識を得る。これにより、同日以降の招へいプログラムの理解が得やすくなる。                                                           | 講義    | JICA 地球環境部                |
| ③  | 基幹病院の強靱化               | フィジー国では重要構造物の強靱化に対する意識が十分ではない。日本赤十字社医療センター院長を表敬後、同センターの防災施設（免震構造、井戸水ろ過装置、緊急発電装置）を視察し、基幹病院の防災対策の重要性を理解する。                                | 表敬・視察 | 日本赤十字社医療センター              |
| ④  | 準天頂衛星システムの防災への活用       | 日本政府がフィジーへの導入を図っている準天頂衛星システム（Quasi-Zenith Satellite System（QZSS））の防災活用等に関する意見交換を行い、QZSS の理解促進を図る。                                       | 表敬    | 内閣府（宇宙開発戦略事務局）            |
| ⑤  | 日本の防災政策                | NDMO がフィジー国政府の中央防災組織として防災政策を主導し、モニタリングする役割を持つことから、日本の防災体制、防災政策の枠組、内閣府の役割（特に、防災事業実施促進に向けた事業実施官庁や財務官庁との連携）、国家・地方防災計画のモニタリングと改定のプロセスを理解する。 | 講義    | 内閣府（防災担当）                 |
| ⑥  | 学校の耐震化                 | フィジー国では重要構造物の強靱化に対する意識が十分ではなく、また、防災投資の事例が不足しているため、公立学校の耐震化補強工事の事例を視察し、対策実施のための財政支援とその促進について理解する。                                        | 講義・視察 | 世田谷区教育環境課<br>世田谷区立駒留中学校   |
| ⑦  | 鶴見川流域の治水対策（1）          | フィジー国では河川管理の体制や仕組みが存在していないため、流域の規模感や対策が理解しやすい鶴見川の河川整備計画と河川整備の歴史、流域での取り組みについて学び、目標設定、計画作成、流域内の役割分担について理解する。                              | 講義・視察 | 国土交通省京浜河川事務所              |
| ⑧  | 鶴見川流域の治水対策（2）          | 被招へい者は具体的な洪水対策のイメージを十分に持っていないため、鶴見川流域に整備された堤防や川和遊水地、大場第一 2 号雨水調整池、宮前橋付近の畑地を視察し、具体的な構造物対策や洪水対策の役割分担のイメージを持つ。                             | 視察    | OCG                       |
| —  | お茶の淹れ方体験               | 静岡茶の淹れ方と作法を体験し、特産品プロモーションの手法を学ぶ。                                                                                                        | 体験    | しずおか O-CHA<br>プラザ         |
| ⑨  | 静岡県の防災政策、アクションプラン講義・体験 | フィジー国では立案された計画の実施やモニタリングが行われないことが多いため、静岡県の防災政策やアクションプランに関する講義を通じて、防災計画の実施促進の取り組みを理解する。体験学習施設を通じた市民啓発の方法を学ぶ。                             | 講義・体験 | 静岡県 危機政策課<br>静岡県 地震防災センター |

|   |                                       |                                                                                                         |       |                                   |
|---|---------------------------------------|---------------------------------------------------------------------------------------------------------|-------|-----------------------------------|
| ⑩ | 土砂災害対策視察                              | 被招へい者は土砂災害対策の具体的なイメージが十分でないため、フィジー国でもニーズがあると考えられる、井宮町急傾斜地の急傾斜地崩壊対策事業と油山川砂防堰堤の視察を通じて土砂災害への構造物対策のイメージを持つ。 | 視察    | 静岡県 交通基盤部砂防課                      |
| ⑪ | 農産物直売所視察                              | JA しづはたじまん市の売り場を視察し、地産地消の取り組みについて学ぶ。                                                                    | 視察    | OCG                               |
| ⑫ | 道の駅視察                                 | 道の駅富士川楽座を訪問し、道路沿いに設置される公共性の高い休憩施設・商業施設の在り方を学ぶ。                                                          | 視察    | OCG                               |
| ⑬ | 海岸災害対策視察<br>(水門、一時避難所、防潮堤)、沼津市の防災活動講義 | 被招へい者には、津波、高潮対策の具体的なイメージが十分でないため、大型水門「びゅうお」や築山、防潮堤を視察し、国・県・市の役割分担による構造物対策・非構造物対策の実施や、防災施設の観光活用について学ぶ。   | 講義・視察 | 静岡県 交通基盤部港湾局、沼津土木事務所<br>沼津市 危機管理課 |

### 3. 招へい実施内容についての所見

#### 3.1 講義・現地視察

被招へい者は、はじめに、都内にて、フィジーへの防災支援を行っている JICA や内閣府等を訪問し、日本の防災政策推進の知見を基に、協議や表敬、意見交換等を行った。基幹病院や学校施設の強靱化の視察に続き、神奈川県や静岡県にて国の事業（洪水対策や海岸災害対策）、県の事業（海岸災害対策や土砂災害対策）、市町村の事業（開発規制、ハザードマップ作成、住民啓発、住民参加の取り組み）についての講義受講と視察を行い、理解を深めた。被招へい者は全招へい実施期間を通じて、積極的に意見交換に参加する様子が見受けられた。

招へいプログラムの実施結果は以下の通りである。

#### 1) 10月21日（月）

##### ① JICA 協議（JICA 理事 川村謙一氏）

まずは、JICA 理事の川村氏より、Palm10 を含めた日本政府による大洋州への支援や JICA による DRR 支援について説明するとともに、MRMDDM 及び NDMO の防災への努力を評価すること、プロジェクト活動の一層の推進を期待すること、ポスト仙台枠組みに向けた発信を期待すること等が伝えられた。MRMDDM 大臣からは、これまでの JICA による支援への感謝が伝えられるとともに、予警報や情報ネットワークシステムへの支援、東部や北部の地方防災計画策定への支援、LiDAR 測量による地形図作成への支援、島しょ地域への支援に加え、防災センター建設への強い期待が示された。続けて、被招へい者から、Pacific Climate Resilience Initiative への期待や日本政府からの防災機材供与への感謝が示され、JICA 側からは、防災は関係機関との連携が重要であることが改めて強調されるとともに、2025 年に仙台で開催される World Bosai Forum への協力依頼があった。

##### ② 日本の自然災害と防災の歴史（JICA 地球環境部 西川智氏）

国際的な防災潮流と事前防災投資の効果と重要性について、国土交通省や内閣府等で防災政策の推進に長年従事し、企業防災の提言や兵庫防災枠組の取りまとめに貢献、現在は JICA 国際協力専門員として主に防災分野を担当している西川智氏より講義を受けた。講義では、日本の防災政策の転換点となった過去の地震災害（関東大震災、阪神淡路大震災、東日本大震災）の紹介と、それらを経て進められた法整備についての説明を受けた上で、防災と持続可能な開発、防災投資の重要性、危機を政策発展の機会に変えて来た歴史、定期的な防災白書発刊の重要性、世代と国境を超えた教訓として、様々なレイヤーでの防災政策の事例が紹介された。

被招へい者からは、持続的開発のために防災投資が重要であることに対して、改めて賛同が示され、フィジーにおいて分析や計画策定で止まっている事業を実施に移していく必要があるとの意見が出された。これに関連して、ナンディ川洪水対策の進捗について意見交換を行った。また、日本における不法居住地域の解消の取り組みについて質問が出され、戦後の広島や東京の事例から、転居の促進にあたっては行政が転居先を適切に用意することが重要であることなどが指摘された。

南谷防災グループ第一チーム課長からは、ナンディ川洪水対策を始め、フィジー国の事前防災推進にあたっては MRMDDM が重要な省であり、JICA フィジー事務所はいつでも説明、協議の場を持つ用意があることが伝えられた。

### ③ 基幹病院の強靱化（日本赤十字社医療センター）

大規模災害発災時の緊急医療提供体制の整備が進んでいる日本赤十字社医療センターを訪問し、中島淳院長への表敬ののち、病院の免震構造や井戸水ろ過装置、緊急用発電機を視察し、維持管理を受託している事業者より説明を受けた。被招へい者からは、各装置の導入・維持管理コストや緊急用発電機に使用される燃料の種類や被災時の燃料補給体制などについての質問が寄せられた。特に燃料の種類について、フィジーに設置されている緊急用発電機は全て軽油駆動であり、視察先では灯油駆動発電機を使用していることについて詳しい説明を求められた。管理事業者からは、灯油は軽油より高価だが着火点が高いことにより安全性が高いため灯油を採用している旨が述べられた。

### ④ 準天頂衛星システムの防災への活用（内閣府宇宙開発戦略事務局）

内閣府宇宙開発戦略推進事務局長の風木淳氏、及び参事官補佐の野宮真人氏と、日本政府がフィジー政府と導入を行っている準天頂衛星システム（Quasi-Zenith Satellite System（QZSS））「みちびき」や災害・危機管理通報サービス（Emergency Warning Satellite Service（EWSS））の防災活用等に関する意見交換を行った。

本年11月にQZSSチームがフィジー国内で導入デモンストレーションを予定していることを始め、先に結ばれた協力覚書（Memorandum of Cooperation（MOC））に基づき、2025年度から2027年度にかけてEWSSの運用に向けた協力を行っていくことを確認した。被招へい者からは、地方や離島部での災害時の通信を課題として認識しており、この改善に向けた日本の協力に対して感謝の意が示された。大臣より、人工衛星の麻薬の密輸船特定への活用について質問があり、これに対し風木局長より、「みちびき」の機能では難しいものの、JAXAや民間企業が実施しているため日本の協力の可能性もあるとのコメントがあった。



写真 JICA 協議

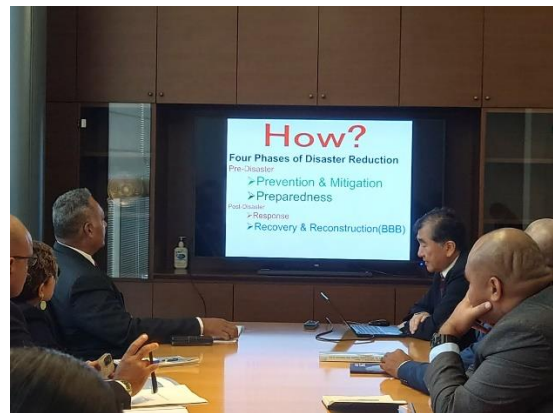


写真 日本の自然災害と防災の歴史講義



写真 日本赤十字社医療センター視察



写真 内閣府（宇宙）表敬

## 2) 10月22日（火）

### ⑤ 日本の防災政策（内閣府（防災担当））

高橋謙司政策統括官（防災担当）の挨拶に続き、政策統括官（防災担当）付参事官（普及啓発・連携担当）付参事官補佐大橋麻希子氏、及び政策統括官（防災担当）付参事官（普及啓発・連携担当）付大場啓氏より、中央防災会議をキーとした日本の防災政策、科学的知見から想定される災害への備え、防災計画の仕組み等について講義を受けた。

同席した Waqabaca 在日フィジー大使からは被災後の復旧に住民を能動的に参加させる方法について、被招へい者からは、住居を失った住民への公的な財政支援制度などの質問があった。フィジー人は先祖を敬う気持ちが強いので、日本でも行われているような、被災地域に石碑を建てて啓発することがフィジーでも有効と考えられるとのコメントがあった。大橋氏からは、防災担当部局の強いリーダーシップを期待するコメントが出された。

### ⑥ 学校の耐震化（世田谷区役所）

世田谷区立駒留中学校を訪問し、世田谷区教育環境課河野雄治氏、及び世田谷区立駒留中学校長加瀬康夫氏の講義・説明の下、学校施設の耐震補強や備蓄倉庫を視察した。被招へい者からは、世田谷区の人口や耐震化のための予算について質問があり、駒留中学校一校の改修に約1億円が費やされたこと、世田谷区の人口がフィジー国全体の人口とほぼ同じであることに驚いた様子であった。なお、工事費の50%は国からの補助があることも併せて説明された。また、児童の防災教育、定期的な防災訓練、備蓄倉庫の管理に関する議論も行われた。本事例では既存の校舎の一部を改修して耐震補強を行っており、フィジーにおいても既に建てられた公共施設の耐震化を行うことの参考になったと期待される。被招へい者からは、フィジーでも避難所建設の要望が多いが、全集落の要望に応えることは予算上難しいことから、まずは既存の学校を避難所にするのが有効だと考えるというコメントが出された。



写真 内閣府（防災）協議



写真 駒留中学校耐震補強工事箇所視察

## 3) 10月23日（水）

### ⑦ 鶴見川流域の治水対策（1）（講義・視察）（国土交通省関東地方整備局京浜河川事務所）

国土交通省関東地方整備局京浜河川事務所鶴見川流域センターを訪問した。

鶴見川の河川整備計画と河川整備の歴史、流域での取り組みについて京浜河川事務所長佐々木昇平氏より講義を受け、河川整備の目標設定、計画作成、流域内の役割分担について理解を深めた。被招へい者からは、フィジーの河川では堆砂が大きな問題となっており、浚渫が頻繁に行われている背景から、鶴見川における浚渫工事の詳細を尋ねていた他、遊水地に溜めた水の活用方法、保守費用、親水活動についての質問があった。また、フィジーでは河川管理体制が構築されていない現状があるため、鶴見川の知見を参考にしたいとのコメントがあった。

講義に引き続き、流域センターの屋上から遊水地の規模を体感するとともに、展示室にて一般住民向けの説明、啓発施設を視察した。その後、日産スタジアムを訪問し、日産スタジアムを含む新横浜公園全体が多目的遊水地として整備・機能している旨の説明を受けた。

#### ⑧ 鶴見川流域の治水対策（２）（視察）（OCG）

朝のオリエンテーションにおいて、OCG 内倉嘉彦氏より、治水対策として考えられるいくつかの手段について、それぞれの長所と短所<sup>1</sup>を説明し、複数の対策を複合的かつ計画的に実施している鶴見川の事例を学ぶことをインプットした。

午前中に佐江戸公園付近から鶴見川堤防を視察し、京浜河川事務所での講義を経た後、午後は川と遊水地、大場第一２号雨水調整池、及び、宮前橋付近の畑地を視察した。

被招へい者からは、堤防は適切な点検と維持管理が必要であることを理解したとのコメントがあった。また、遊水地と調整池の視察においては、同様のシステムを Nadi、Ba、Rakiraki に取り入れたいということで、帰国後にステークホルダーと議論したい、責任分担を明確にしたいとのコメントがあった。

鶴見川での講義、視察後、被招へい者からは、Nadi 川の治水対策プロジェクトを早急に実施したいとの強い意思表示があった。



写真 鶴見川流域センター訪問



写真 宮前橋付近視察

#### 4) 10月24日（木）

#### ⑨ 静岡県の防災政策、アクションプラン講義・体験（静岡県危機管理課、静岡県地震防災センター）

静岡県地震防災センターにて、黒田危機管理監からの挨拶ののち、高部危機政策課長より、「静岡県地震・津波対策アクションプログラム」を中心に、県が主導する地震・防災対策の進め方と現状について講義を受けた。被招へい者からは、想定被災者数の算出方法や、想定被災者数の減少に寄与した活動、住宅耐震化等の助成金制度について質問が出された。また、大臣より、

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<sup>1</sup> 洪水対策には大きく、流域からの流出量を減少させる方法と河道の流下能力を増やす方法が挙げられる。前者にはダムや遊水地の整備、調整池の設置、放水路の整備等が挙げられ、後者には、掘削、拡幅、堤防整備等が挙げられる。後者について、河道間際まで都市化が進んでいる場合は堤防整備が対策の候補となるが、万が一破堤した場合の洪水被害はその他の対策の場合よりも大きくなるリスクがあるほか、適切な維持管理が必要になるなどのデメリットが挙げられる。

やるべきことをアクションプランに落とし込むこと、実施に移すこと、実施状況をモニタリングすることが重要だと認識したとのコメントが出された。

被招へい者は静岡県地震防災センターの展示室にて、県民向けの展示を視察し、地震体験装置に乗って東日本大震災で記録された震度 7 の大きな揺れを体験した。展示の親しみやすさに感心するコメントが出された。静岡ローカル局のテレビ静岡が講義及び視察の様子を取材し、大臣は、フィジーでは災害対策が進んでいないため、自然災害への事前対策の重要性を国民に伝えていきたいとインタビューに回答した。

#### ⑩ 土砂災害対策視察（静岡県交通基盤部河川砂防局砂防課）

静岡県が整備する静岡市井宮町の急傾斜地崩壊対策事業、及び、油山川堰堤の工事現場を視察した。工事概要のほか、工事箇所を選定、工事費と費用対効果、工法の特徴、緊急性に応じて優先度を上げる仕組み等について、県砂防課より説明を受け、意見交換を行った。

被招へい者からは、フィジーにも同様の土砂災害のリスクがある地域があるため、今後の対策実施の参考としたいというコメントが出された。また、道路防護のための対策はフィジー道路局（Fiji Road Authority（FRA））が実施するものの、民家を守るための土砂災害対策を実施するスキームがないため、この解決に向けた方策の検討必要性についても言及された。

#### ⑪ 農産物直売所視察（OCG）

MRMDDM は地方部の開発を所掌とする省でもあるため、日本の地産地消や一村一品の取り組みに対して強い関心がある。静岡県の視察にあたり、JA 静岡市しづはたじまん市の売り場を視察し、地産地消の取り組みや、農業従事者の団体による販路拡大について理解を深めた。



写真 地震防災センター見学



写真 油山川砂防堰堤視察

### 5) 10月25日（金）

#### ⑫ 道の駅視察（OCG）

静岡市から沼津市へ道中で道の駅富士川楽座を訪問し、道路沿いに設置される公共性の高い休憩施設・商業施設の在り方を学んだ。被招へい者からは、特に地域の特産品を生かした商品開発に関心が示された。

#### ⑬ 海岸災害対策視察（水門、一時避難所、防潮堤）、沼津市の防災活動講義（静岡県交通基盤部港湾局、沼津土木事務所、沼津市危機管理課）

沼津港大型展望水門「びゅうお」を視察し、水門や防潮堤の整備による県の津波対策について理解すると共に、「びゅうお」の防災施設（水門の運用・維持管理）を県が、観光施設（展望台として活用、運用など）を沼津市が管理・活用している様子を視察し、防災と観光について理解を深めた。また、大型の構造物対策を県が実施し、ハザードマップの周知や避難訓練の実施など市民と直接関わる非構造物対策は市が実施していることなど、複数の行政機関が役割分担して防災事業を推進していることを理解した。

被招へい者からは、各構造物の役割や高さ設定、住民啓発等に関する質問が挙げられた。

ときわ保育所近くの津波避難施設「築山」、並びに、千本浜の防潮堤を視察した。防潮堤沿いでは天端道路でサイクリングをしたり砂浜で釣りをしたりする市民も見られ、平常時から園児及び地域住民に活用され親しまれる避難施設の在り方や、日常に避難訓練を組み込む活動について知見を得た。



写真 「びゅうお」視察



写真 千本浜防潮堤視察

### ○昼食会場でのラップアップ

10月25日の昼食会場にて、被招へい者一人一人から、フィジーに帰国してからの取り組みについて以下のような発言があった。

1. 大臣：白書や防災戦略の必要性を含めた、内閣に対する本招へいプログラムの報告
2. 次官：防災投資や事前防災の文化醸成、継続的な技術支援の要請
3. 中部地区長：1つの Province で1つの DRR 活動の推進、毎週木曜日の午後を防災の時間とする
4. 西部地区長：あらゆるレベルでの DRR 促進、Rakiraki DRR Plan の策定、Ba および Nadi DRR Plan の実施に向けた関連省庁の予算確保
5. 局長代理：都市計画への DRR 計画の統合、防災投資メカニズムの構築

## 4. 実施結果についての所見

### 4.1 招へいで得られた成果

本招へいでは、日本のハザード・リスク評価に基づいた、リスク削減に資する防災事業とその実施促進の事例を、講義や現地視察を通して学ぶことができた。講義では、ハザード・リスク評価に基づく政策・計画立案から災害対策事業の実施、災害対応の流れを確認し、科学的な分析に基づく事業検討・立案の重要性を理解したほか、事前に防災対策を講じることが災害復旧へかかる費用よりも経済的合理性が高いことが説明され、事前防災投資の重要性への理解が深められた。特に、NDMOの主導による事業実施に対する意欲がより一層示されるようになった。加えて、各講義や視察では、各事業の実施主体（国・都道府県・市町村）が明確に示され、各主体が、それぞれの立場で事業を実施し、防災上の役割を全うすることの重要性や、法制度や政策、財政支援における関係についても理解した。招へい期間中、適切な災害リスク評価・分析の必要性や、災害履歴や対応状況、観測データ・地形データ、分析・評価結果等、データをきちんとアーカイブする必要性等、防災事業に投資を行い、政策を戦略的に見直していくための根拠資料を揃えることについて複数の被招へい者から言及された。さらに、災害リスク軽減事業を政府として優先させることの必要性や、政治指導者レベル・実務者レベル・コミュニティレベルでの事前防災投資・リスク削減事業の有用性を理解してもらい、予算を確保することの必要性についても言及された。

被招へい者個別の理解度に関しては、まず、大臣に関しては、就任直後の2023年3月に仙台にて少し話をして以来となるが、当時は防災に関してはほとんど知識がない状況であったが、今回の招へいでは、ほぼすべてのプログラムで質問とコメントを残していた。また、観光客から新たに税金を徴収し、防災に使用するアイデアが示されるなど、防災投資への理解が深まっていることが確認できた。次官に関しては、これまでは、定期的なプロジェクトの進捗報告に留まっていたが、前回のJCC（2024年6月）において、災害リスクを踏まえた災害対策の計画と実施を強く意識され、今回、その背景、根拠となる日本の実態を学び、今後のプロジェクト活動の推進が期待される。2人の地区長に関しては、これまでは防災よりも地域開発により意識が高いという印象があったところ、この招へいをきっかけに、防災への意識が高まったと思われる。局長代理は、今回の招へいプログラム実施前から、DRRの重要性は十分に理解していたが、トップマネジメントとの本招へいを通じた共通体験をベースに、プロジェクト活動の実施に留まらず、防災投資の促進を図っていただけるものと期待している。

日本とフィジー国では経済規模や行政組織の在り方などが異なるものの、本招へいプログラムを通じて、国・自治体・コミュニティの防災課題に対する最適な対策の検討・計画策定と協働、具体的な対策事業の実施に向けた政治的・財政的・技術的取り組みについての理解を深め、本プロジェクト成果の重要性への理解を改めて深めることができた。今後、被招へい者がフィジー国へ戻り、それぞれの立場から、本プロジェクト活動の促進に向けた働きかけが行われることを期待する。

### 4.2 カリキュラムの評価・改善点等

本招へいでは、招へい期間中、毎朝ホテルロビーにてオリエンテーションを実施し、当日のプログラムの目的や狙いのみならず、関連する日本全国の気候、災害履歴、行政組織等について説明した。これにより、被招へい者が招へい意図や日本の災害対策についての基本的な内容や、各日の訪問先の役割を理解した上で、プログラムに参加することができた。

プログラム前半の東京都内でのプログラムでは、まず国際的な防災枠組やJICAの考え方、事前防災投資の重要性や防災白書の役割、日本における防災行政の在り方と、内閣府及び中央防災会議の役割等についての講義を含む視察、表敬を実施し、災害リスク軽減の考え方や災害対策について体系的に理解し、国家全体の防災調整機関の役割を改めて認識することができるカリキュ

ラムとした。現場視察では、フィジーにおいて起こり得る洪水、土砂災害、地震、高潮、津波と、各災害種の対策工を視察できるプログラムとした。これにより、中央防災機関である NDMO が防災事業実施の具体的なイメージを持って実施推進を実施機関に働きかけることを期待するものである。

一方、フィジー国での災害リスクは比較的日本よりも小さいことが分かってきており、例えば、震度 5 や 6 レベルの地震が発生する可能性は、日本に比べて極めて低い。招へいプログラムの前半で、日本赤十字医療センターや世田谷区の中学校にて、免震や耐震について学んだが、地震対策そのものよりも、重要構造物の強靱化（水道や電気の確保）、避難所としての学校の活用という観点での質問やコメントが多かった。招へいプログラムの検討において、災害種ごとに、よりメリハリをつけるという選択肢はあると考えられる。

それぞれの講義・視察では、国・県・市町村によるハザード・リスク評価、政策策定、災害リスク軽減対策の連携について繰り返し言及され、当初フィジー国と異なる行政組織に戸惑っていた被招へい者も、体制と連携の状況がよく理解できるようになった。視察では事業実施に関わる担当者から直接説明を受けることができ、事業実施場所を地形や資産状況等から優先度付け、選定するプロセスを理解する機会となった。招へい期間を通じて、被招へい者全員が講義、視察、討論ともに積極的に参加し、全ての講義や視察先において、質問を多く投げかけている姿が見られた。同行案内人、並びに、同行した JICA 長期専門家、及び JICA フィジー事務所現地職員の声掛けもあり、被招へい者の協力の下、概ね予定通りの内容にてプログラムを実施することができた。

被招へい者の一部は前週にマニラにて開催された Asia-Pacific Ministerial Conference on Disaster Risk Reduction (APMCDRR) に続いて本プロジェクトへ参加となるスケジュールだったため疲労の蓄積などが心配されたが、来日日を休息日とすることや、毎日のプログラムの終了時間をできるだけ早くすること等を通じて、大きく体調を崩すことなくプログラムを終えることができた。

来日にあたっては、朝 9 時台のマニラ発の便に搭乗予定であった全員が乗り遅れることとなり、JICA 長期専門家のサポートにより後続便への変更を行った。前週までの予定を鑑み、午後便にするなど余裕のある移動を考慮する必要性は今後の課題としたい。

プログラム中の車移動による遅れはなく、ほぼスケジュール通りにプログラムを実施することができたが、全体として、目的を達成するための中身の濃い、タイトなプログラムであった。このため、被招へい者からは都内観光の時間が欲しかったという声もあった。

また、ほとんど車移動であったものの、学校内、病院内の視察にあたっては敷地内を歩いて視察し、若干疲れが見える被招へい者もいた。視察受け入れ先は非常に効率的な視察ルートをご検討いただいていたので、被招へい者の状況を見ながら、視察時間そのものの短縮も含めて考慮することとしたい。

なお、一部の講義は、やや長い講義だったり、逐次通訳による講義だったため、被招へい者の集中力が持たない場面が見られた。講義内容を絞ることや、質疑応答や意見交換の時間を多くとること、あるいは、英語での読み上げとしていただく等、受け入れ先との調整も、今後の課題としたい。

#### 4.3 テキスト・教材・施設

招へいで使うテキスト・教材については、英語翻訳したものをまとめて製本（ファイル綴り）し、招へい期間中に被招へい者全員へ配布した。

#### 4.4 被招へい者からの評価

被招へい者からはいずれも招へい内容について満足したとの声が聞かれており、被招へい者にとって非常に充実した内容であったと思われる。特に、各視察場所において、国・県・市町村がどのようにそれぞれの役割を全うして、また連携しながら、事前防災対策や緊急対応、啓発を行っているか理解できたとの声があった。

また、被招へい者によって、本プロジェクトで実施している各活動（ハザード・リスク分析、Division DRR 計画の策定、NDRRP ロードマップの実施促進と防災白書の発行）や防災事業の実施促進の必要性が再認識され、今後のプロジェクト成果にも大きく寄与することが期待される。今後、本プロジェクトの実施において、JICA 専門家チーム（コンサルタント）より被招へい者に対して適宜フォローアップを行い、招へい事業における知見をフィジーで活用してもらえよう支援を継続する。

被招へい者からの要望として、本プロジェクトの視察先を現地関係機関の技術者も訪問すべきだとの意見が挙がった。これに対しては、これまでも多くの研修にフィジー国の技術者が参加してきたことや、類似した内容の本邦研修を 2023 年 7 月にも行ったことを説明した。引き続き、フィジー国が対象となっている防災に関係する研修事業を活用したい。

#### 4.5 その他特記事項

##### 1) 宿泊、食事等の手配について

食事はホテル内や事前に予約をした飲食店、在京フィジー大使公邸（Fiji House）でとり、特に問題はなかった。招へい日程が確定した直後から JICA フィジー事務所及び NDMO より被招へい者に対して食事の制限等についてヒアリングを行っていたが、この時点で要望はなく、来日数日前に実は苦手なものがあると伝達されることがあった。具体例を挙げるなど、回答しやすいようなヒアリングについて検討したい。

本プロジェクト全体を通じて、旅行会社より飲料水を要望に応じて配布した。

##### 2) 同行案内人と通訳について

本招へいにおいては、毎日、同行案内人と通訳それぞれ 1 名ずつが配置され、講義や視察先への案内や通訳が適切に行われた。また、通訳においては専門用語の補足も適宜行なわれており、効果的に招へいを実施出来たものと考えられる。招へいの準備期間が限られたためプロジェクトを通しての通訳の手配ができず、連日異なる通訳が対応にあたる状況となった。特に大きな問題はなかったと認識しているが、同じ通訳の方がよりスムーズであつたであろうと思われる。

##### 3) 移動車両について

大臣の専用車両の必要性や、視察先の道路幅等の都合上、移動は 3 台への分乗となった。研修や招へいでは、移動中の車内での説明が重要となることが多々あるが、今回はそれが困難であった。出発前のホテルロビーでの説明や、同行するコンサルタントが 3 台に分乗することによりフォローすることとしたが、共通理解を図るためには、1 台での移動が理想的である。

##### 4) 日程調整の難しさについて

大臣、次官の渡航日程の調整は非常に困難であったが、JICA 本部ならびに JICA 事務所の方々の多大な協力のお陰で渡航日程を確定することができた。また、渡航日程の確定から実施までの

時間が短かったため、招へいプログラムの確定、資料の準備も困難であったが、これも、受入れ機関の方々の協力はもちろんのこと、JICA 本部の方々からも多大な協力を得て、何とか間に合わせることができた。よりスムーズな調整ができるよう、視察先のオプションを増やす努力を継続したい。

| 詳細行程表(招へい用)                               |                         |                                         |                  |                           |                                                            |                                                                             |     |       |        | 2024/11/25                      |      |     |       |        |       |     |          |       |     | 同行案内人①本川 直子                             |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|-------------------------------------------|-------------------------|-----------------------------------------|------------------|---------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------|-----|-------|--------|---------------------------------|------|-----|-------|--------|-------|-----|----------|-------|-----|-----------------------------------------|-----------------------------------------|-----------------------------------------|------|-------|-------|-----|--------|--------|-----|-----|-----|-----|
| 案件名:    フィジー国「防災の主流化促進プロジェクト」にかかる招へい      |                         |                                         |                  |                           |                                                            |                                                                             |     |       |        | 被招へい者人数:                    5 人 |      |     |       |        |       |     |          |       |     | 同行案内人②高田 美奈                             |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
| 期 間:        2024/10/19    ~    2024/10/26 |                         |                                         |                  |                           |                                                            |                                                                             |     |       |        | 主管部署: 地球環境部防災グループ第一課            |      |     |       |        |       |     |          |       |     | 通訳①木村 瑞子    (10/21・10/25)               |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
| 案件番号: 201700411                           |                         |                                         |                  |                           |                                                            |                                                                             |     |       |        | 主管部担当者: 佐藤 美月                   |      |     |       |        |       |     |          |       |     | 通訳②渥見 沙江子    通訳③小嶋 麻衣子                  |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           |                         |                                         |                  |                           |                                                            |                                                                             |     |       |        | 国内事業部計画・国内連携推進課担当者: 北澤          |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
| 日付                                        | 時刻                      | プログラム内容                                 | 訪問場所             | 面会者                       |                                                            | 訪問先住所<br>窓口担当者電話番号(氏名)<br>※原則到着5分前に同行案内人より電話連絡                              | 通訳要 | 駐車場有無 | 車両乗車人数 |                                 |      |     |       | 切符手配人数 |       |     | 宿舎食事手配人数 |       |     | 依頼内容                                    | 依頼内容                                    | 依頼内容                                    | 手配結果 | 車両①   | 車両②   | 車両③ | 同行案内人① | 同行案内人② | 通訳① | 通訳② | 通訳③ | 通訳④ |
|                                           |                         |                                         |                  | 氏名                        | 所属先及び職位                                                    |                                                                             |     |       | 被招へい者  | 同行案内人                           | JICA | その他 | 乗車人数計 | 被招へい者  | 同行案内人 | その他 | 被招へい者    | 同行案内人 | その他 | 備考<br>(同行案内人手配に係る特記事項、車両進入経路方法等、補足事項全般) | 備考<br>(同行案内人手配に係る特記事項、車両進入経路方法等、補足事項全般) | 備考<br>(同行案内人手配に係る特記事項、車両進入経路方法等、補足事項全般) |      |       |       |     |        |        |     |     |     |     |
| 10/18(金)                                  | -                       | APMCDRR マニラJICA事業視察ツアー                  |                  |                           |                                                            |                                                                             |     |       |        |                                 |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 19:30 - 20:00           | 移動(1930SUV-[FJ24]-NAN2000 スパーナンディ)      |                  |                           |                                                            |                                                                             |     |       |        |                                 |      |     |       | 1      |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
| 10/19(土)                                  | -                       |                                         |                  |                           |                                                            |                                                                             |     |       |        |                                 |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 2024/10/18 00:00 - 6:10 | 来日(2355NAN-[FJ351]-NRT0610+1 ナンディー成田第2) |                  |                           | 中部地区長(Mr. Navuku)、西部地区長(Mr. Lewaqai)                       |                                                                             |     |       |        |                                 |      |     |       | 2      |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 7:00 - 8:30             | 移動(成田空港空港第2T→東急ステイ水道橋)                  | 東急ステイ水道橋         |                           |                                                            | 〒101-0061 東京都千代田区神田三崎町1丁目1-12 TEL: 03-3293-0109                             |     |       | 2      | 1                               | 1    |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           |                         | 東急ステイ水道橋にて、ディユース                        |                  |                           |                                                            |                                                                             |     |       |        |                                 |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 13:00 - 14:00           | 途中、昼食                                   |                  |                           |                                                            |                                                                             |     |       |        |                                 |      |     |       |        |       |     |          | 2     |     | 1                                       |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
| 10/20(日)                                  | 14:00 -                 | 車両(東急ステイ水道橋→東京ドームホテル)チェックイン             | 東京ドームホテル         |                           |                                                            | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2111                                   |     |       |        |                                 |      |     |       |        |       |     |          | 2     |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 18:30 -                 | 夕食 東京ドームホテル(アーティストカフェ43階)               |                  |                           |                                                            | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2237(アーティストカフェ直通)                      |     |       |        |                                 |      |     |       |        |       |     |          | 2     |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 10/19 23:25 - 3:30      | 来日(JL78-マニラ→羽田空港)                       |                  |                           | 大臣(Hon. Ditoka)、次官(Mr. Ratu Talemaiua)、局長代理(Mr. Boseiwaqa) |                                                                             |     |       |        |                                 |      |     |       | 3      |       |     |          |       |     | 当初予定では、19日(土)、1005MNL-[JL746]-NRT1530。  |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 4:50 - 5:20             | 移動(羽田空港→東京ドームホテル)                       | 東京ドームホテル         |                           |                                                            | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2111                                   |     |       | 3      | 1                               | 1    |     | 4     |        |       |     |          |       |     | 東京MKハイヤー(03-5547-5557)セダン               | 東京MKハイヤー(03-5547-5557)ハイエース             |                                         | セダン  | ハイエース |       |     |        |        |     |     |     |     |
|                                           | -                       | 5:25 ホテルチェックイン                          |                  |                           |                                                            |                                                                             |     |       |        |                                 |      |     |       |        |       |     |          |       |     | セダン 品川330あ 2508 川本直樹09060630484         | ハイエース 品川330あ2508 北村 博昭 09026635081      |                                         |      |       |       |     |        |        |     |     |     |     |
| 10/20(日)                                  | -                       |                                         |                  |                           |                                                            |                                                                             |     |       |        |                                 |      |     |       |        |       |     |          | 5     |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | -                       | 13:00 ロビー集合(各自ミールクーポンで昼食をとって)           |                  |                           |                                                            |                                                                             |     |       |        |                                 |      |     |       |        |       |     |          | 5     |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 13:40 - 17:30           | 移動(宿舎 →丸の内・有楽町・秋葉原文化視察 )                |                  |                           |                                                            |                                                                             |     |       | 5      | 1                               | 2    | 2   | 8     |        |       |     |          |       |     | ①品川330あ5101 藤田 陽一 09093127646           | ②品川330あ2501 太田 光紀 09024026616           | ③品川330い2502 杉浦 宣治 09030995327           | セダン  | ハイエース | ハイエース |     |        |        |     |     |     |     |
|                                           | -                       | 移動(昼食会場→宿舎)                             | 東京ドームホテル         |                           |                                                            |                                                                             |     |       |        |                                 |      |     |       |        |       |     |          | 5     | 1   |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 18:00 - 18:25           | 移動(宿舎→大使館公邸)                            |                  |                           |                                                            |                                                                             |     |       | 5      | 1                               |      |     | 6     |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 18:30 - 21:40           | 在日フィジー大使館主催夕食会                          | Fiji House(大使公邸) | Karalaini S. Amo (Mrs.)   |                                                            | 品川区上大崎3-9-34 A棟(【Keleria氏】080-8174-9567／【Amo氏】080-2236-6147)                |     |       | 5      | 1                               |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 21:40 - 22:40           | 移動(夕食会場→宿舎)                             | 東京ドームホテル         |                           | 東京ドームホテル                                                   | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2111                                   |     |       |        |                                 |      |     |       |        |       |     |          | 5     |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
| 10/21(月)                                  | -                       |                                         |                  |                           |                                                            |                                                                             |     |       |        |                                 |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | -                       | 8:50 ホテル前(東急ステイ水道橋)③号車                  |                  |                           |                                                            | 〒101-0061 東京都千代田区神田三崎町1丁目1-12 TEL: 03-3293-0109                             |     |       |        |                                 |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 9:00 - 9:10             | 移動(東急ステイ水道橋→東京ドームホテル)                   |                  |                           |                                                            |                                                                             |     |       |        |                                 |      | 1   |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | -                       | 9:10 ロビー集合(東京ドームホテル1階)                  |                  |                           |                                                            | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2111                                   |     |       |        |                                 |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 9:30 - 9:50             | 移動(宿舎→ JICA表敬)                          |                  |                           |                                                            |                                                                             |     |       | 5      | 1                               | 2    | 3   | 11    |        |       |     |          |       |     | 東京MKハイヤー(03-5547-5557)クラウンマジェスタ         | 東京MKハイヤー(03-5547-5557)ハイエース             | 東京MKハイヤー(03-5547-5557)ハイエース             |      |       |       |     |        |        |     |     |     |     |
|                                           | 10:00 - 10:30           | JICA表敬                                  | JICA本部           | 川村謙一                      | JICA 理事                                                    | 102-8012 東京都千代田区二番町5-25 二番町センタービル                                           |     | 無     |        |                                 |      |     |       |        |       |     |          |       |     | ①品川330あ5101 藤田 陽一 09093127646           | ②品川330あ2501 太田 光紀 09024026616           | ③品川330い2502 杉浦 宣治 09030995327           |      |       |       |     |        |        |     |     |     |     |
|                                           | 10:30 - 11:00           | 講義                                      | JICA本部           | 西川智                       | JICA 国際協力専門員                                               |                                                                             |     |       |        |                                 |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 11:15 - 11:30           | 移動(JICA本部 → 昼食会場)                       | JICA本部           | 内倉嘉彦                      | オリエンタルコンサルタンツグローバル                                         |                                                                             |     |       |        |                                 |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 11:30 - 12:30           | JICA地球環境部主催昼食会                          | 紀尾井町 吉座          | 南谷太一                      | JICA 地球環境部防災第一グループ 課長                                      | 〒102-0094 東京都千代田区紀尾井町3-3 日本海事協会管理センター別館 B1F/03-3222-5061                    |     |       |        |                                 |      |     |       |        |       |     |          | 5     | 1   |                                         | 紀尾井町 吉座 お昼コース@5,705                     |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 12:40 - 12:55           | 移動(昼食会場 → 日本赤十字医療センター)                  |                  |                           |                                                            |                                                                             |     |       | 5      | 2                               |      |     | 7     |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 13:00 - 14:30           | 講義(病院の防災対策)                             | 日本赤十字社医療センター     | - 中嶋淳<br>- 辻田岳<br>- 竹松裕樹  | 日本赤十字社<br>- 院長<br>- 国際部開発協力課長<br>- 管理局総務部総務課広報係長           | 150-8935 東京都渋谷区広尾4-1-22／【当日連絡先・総務部竹松係長】03-3400-1311(代)、【辻田課長直通】03-3437-7089 | 要   | 有     |        |                                 |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 15:00 - 15:20           | 移動(日本赤十字医療センター→内閣府)                     |                  |                           |                                                            |                                                                             |     |       |        |                                 |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 15:30 - 16:00           | 内閣府(宇宙表敬)                               | 霞が関東急ビル          | - 【表敬】風木 淳<br>- 【窓口】野宮 直人 | 内閣府 宇宙開発戦略推進事務局 準天頂衛星システム戦略室<br>- 宇宙開発戦略推進事務局長<br>- 参事官補佐  | 103-0013 東京都千代田区霞が関3-7-1 霞が関東急ビル／【野宮参事官補佐直通】03-6257-1778・1779               | 要   |       |        |                                 |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | -                       | 移動(内閣府→ 夕食会場)                           | 焼肉会席 ともし         |                           |                                                            | 〒105-0003 東京都港区西新橋1丁目1-1 日比谷フオートタワー 2F TEL:03-6910-2939                     |     |       | 5      | 1                               |      |     | 6     |        |       |     |          |       | 5   | 1                                       | 1                                       |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 18:00 - 20:20           | 夕食                                      |                  |                           |                                                            |                                                                             |     | 有     |        |                                 |      |     |       |        |       |     |          |       |     | 5                                       | 1                                       |                                         |      |       |       |     |        |        |     |     |     |     |
|                                           | 20:20 - 20:30           | 移動(夕食会場 → 東京ドームホテル→東急ステイ水道橋へ)③号車        | 東京ドームホテル         |                           |                                                            | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2111                                   |     | 有     |        |                                 |      |     |       |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |
| -                                         |                         |                                         |                  |                           | 〒101-0061 東京都千代田区神田三崎町1丁目1-12 TEL: 03-3293-0109            |                                                                             |     |       | 5      | 1                               |      |     | 6     |        |       |     |          |       |     |                                         |                                         |                                         |      |       |       |     |        |        |     |     |     |     |

| 日付       | 時刻            | プログラム内容                   | 訪問場所                            | 面会者                           |                                                                              | 訪問先住所<br>窓口担当者電話番号(氏名)<br>※原則到着5分前に同行案内人より電話連絡                                                 | 通訳要 | 駐車場有無 | 車両乗車人数 |       |      |     | 切符手配人数 |       |       | 宿舍食事手配人数 |       | 備考<br>(同行案内人内手配に係る特記事項、車両進入経路方法等、補足事項全般)                                             | 備考<br>(同行案内人内手配に係る特記事項、車両進入経路方法等、補足事項全般)                                                    | 備考<br>(同行案内人内手配に係る特記事項、車両進入経路方法等、補足事項全般)                                                    | 車両①        | 車両②                     | 車両③ | 同行案内人① | 同行案内人② | 通訳① | 通訳② | 通訳③ | 通訳④ |       |
|----------|---------------|---------------------------|---------------------------------|-------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----|-------|--------|-------|------|-----|--------|-------|-------|----------|-------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|-------------------------|-----|--------|--------|-----|-----|-----|-----|-------|
|          |               |                           |                                 | 氏名                            | 所属先及び職位                                                                      |                                                                                                |     |       | 被招へい者  | 同行案内人 | JICA | その他 | 乗車人数計  | 被招へい者 | 同行案内人 | その他      | 被招へい者 |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     | 同行案内人 |
| 10/22(火) | - 8:10        | ホテル前(東急ステイ水道橋)③号車         |                                 |                               |                                                                              | 〒101-0061 東京都千代田区神田三崎町1丁目1-12 TEL:03-3293-0109                                                 |     |       |        |       |      |     |        |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 8:20 - 8:30   | 移動(東急ステイ水道橋→東京ドームホテル)     |                                 |                               |                                                                              |                                                                                                |     |       |        |       | 1    |     | 1      |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | - 8:30        | ロビー集合・内容説明                | 東京ドームホテル                        |                               |                                                                              | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2111                                                      |     |       |        |       |      |     |        |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 8:50 - 9:20   | 移動(宿舍→内閣府)                |                                 |                               |                                                                              |                                                                                                |     |       | 5      | 1     | 2    |     | 8      |       |       |          |       | 東京MKハイヤー<br>(03-5547-5557)クラウンマジスタ                                                   | 東京MKハイヤー<br>(03-5547-5557)ハイエース                                                             | 東京MKハイヤー<br>(03-5547-5557)ハイエース                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 9:30 - 11:00  | 内閣府(防災)講義                 | 内閣府庁舎・中央合同庁舎第8号館                | -【講義】大橋麻希子<br>-【調整】大場         | -内閣府 政策統括官(防災担当)付 参事官(普及啓発・連携担当)付 参事官補佐<br>-内閣府 政策統括官(防災担当)付 参事官(普及啓発・連携担当)付 | 100-8914 千代田区永田町1-6-1 8号館1階／【大場氏】03-3502-6983(直通)・080-2308-8150(携帯)                            | 要   | 有     |        |       |      |     |        |       |       |          |       | ①品川330あ5101<br>藤田 陽一 09093127646                                                     | ②品川330あ2501<br>太田 光紀 09024026616                                                            | ③品川330あ2502<br>杉浦 宣治 09030995327                                                            |            |                         |     |        |        |     |     |     |     |       |
|          | -             | 移動(内閣府→皇居周辺へ)             |                                 |                               |                                                                              |                                                                                                |     |       | 5      | 2     | 2    |     | 9      |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 11:00 12:00   | 皇居散策                      |                                 |                               |                                                                              |                                                                                                | 要   |       |        |       |      |     |        |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 12:00 - 12:30 | 移動(視察先→昼食会場)              |                                 |                               |                                                                              |                                                                                                |     |       | 5      | 2     | 1    | 1   | 9      |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 12:30 - 13:30 | 昼食                        | 春秋 溜池山王店                        |                               |                                                                              | 東京都千代田区永田町2-11-1 山王パークタワー27F TEL:03-3592-5288                                                  |     | 無     |        |       |      |     |        |       |       |          | 5     | 2                                                                                    | 1                                                                                           | 春秋(溜池山王店)【ランチコース春秋】黒毛和牛炭火焼きや鮮魚、有機野菜を使用した貴沢コース@5,000税込                                       |            |                         |     |        |        |     |     |     |     |       |
|          | 13:30 - 13:50 | 移動(昼食会場→世田谷区立駒留中学校)       |                                 |                               |                                                                              |                                                                                                |     |       | 5      | 2     | 1    | 1   | 9      |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 14:00 - 16:00 | 視察(学校耐震化)                 | 世田谷区立駒留中学校                      | -加瀬康夫<br>-駒形壮勇<br>常盤周作、池田あゆみ  | -駒形中学校 校長<br>-世田谷区 教育環境課／03-5432-2661                                        | 154-0002 東京都世田谷区下馬4-18／【駒形氏当日携帯】090-7427-4723                                                  | 要   | 有     |        |       |      |     |        |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 16:10 - 17:00 | 移動(世田谷区立駒留中学校→宿舍)         | 東京ドームホテル                        |                               |                                                                              | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2121                                                      |     |       | 5      | 1     | 2    |     | 8      |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 17:30 - 18:00 | 移動(宿舍→夕食会場)               |                                 |                               |                                                                              |                                                                                                |     |       | 5      | 1     | 2    |     | 8      |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 18:00 - 20:00 | 夕食                        | ル ポトローズ Le Pot aux roses        |                               |                                                                              | 〒106-0046 東京都港区元麻布3-11-2 カドル麻布十番5F TEL:03-6406-0008                                            |     |       |        |       |      |     |        |       |       | 5        | 1     | 1                                                                                    | 【メインチョイスコース】全4品+スパークリング含むベアリング3杯@10,000                                                     |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 20:00 - 20:30 | 移動(夕食会場→宿舍)               |                                 |                               |                                                                              | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2121                                                      |     |       | 5      | 1     | 1    | 1   | 8      |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
| 10/23(水) | - 7:10        | ホテル前(東急ステイ水道橋)③号車         |                                 |                               |                                                                              | 〒101-0061 東京都千代田区神田三崎町1丁目1-12 TEL:03-3293-0109                                                 |     |       |        |       |      |     |        |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 7:20 - 7:30   | 移動(東急ステイ水道橋→東京ドームホテル)     |                                 |                               |                                                                              |                                                                                                |     |       |        |       | 1    |     | 1      |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | - 7:45        | ロビー集合・内容説明                | 東京ドームホテル                        |                               |                                                                              | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2111                                                      |     |       |        |       |      |     |        |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 8:00 - 9:20   | 移動(ホテル→佐江戸公園付近)           |                                 |                               |                                                                              |                                                                                                |     |       | 5      | 1     | 1    | 7   | 14     |       |       |          |       | 東京MKハイヤー<br>(03-5547-5557)クラウンマジスタ<br>(本館、本川、内倉)<br>①品川330あ5101<br>藤田 陽一 09093127646 | 東京MKハイヤー<br>(03-5547-5557)ハイエース<br>(次官、西部、中部、大使館、重松、鈴木)<br>②品川330あ2501<br>太田 光紀 09024026616 | 東京MKハイヤー<br>(03-5547-5557)ハイエース<br>(次官、西部、中部、大使館、重松、鈴木)<br>③品川330あ2502<br>杉浦 宣治 09030995327 |            |                         |     |        |        |     |     |     |     |       |
|          | 9:30 - 9:45   | 鶴見川堤防の視察                  | 佐江戸公園付近                         |                               |                                                                              |                                                                                                |     | 無     |        |       |      |     |        |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 9:45 - 10:00  | 移動                        |                                 | 内倉嘉彦                          |                                                                              | 224-0054 神奈川県横浜市都筑区佐江戸町334／045-942-0606                                                        |     |       | 5      | 2     | 3    | 4   | 14     |       |       |          |       | (大臣、本川、内倉)                                                                           | (次官、西部、中部、大使館、重松、鈴木)                                                                        | (Napo、阿部、Nila、佐藤、久崎)                                                                        |            |                         |     |        |        |     |     |     |     |       |
|          | 10:10 - 10:50 | 講義 鶴見川流域の総合治水             | 鶴見川流域センター                       | 【現地対応】<br>佐々木所長<br>／【現地窓口】逢沢課 | 国土交通省 関東地方整備局 京浜河川事務所 流域調整課                                                  | 222-0036 神奈川県横浜市港北区小机町2081／【当日新井係長携帯】090-4098-8361／【流域調整課】045-503-4009／【鶴見川流域センター】045-475-1998 | 要   | 有     |        |       |      |     |        |       |       |          |       | センター1階正面入口集合                                                                         | 川村理事、稲葉合流                                                                                   |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 10:50 - 11:05 | 見学 鶴見川流域センター屋上見学(遊水地の見学)  | 鶴見川流域センター                       |                               |                                                                              |                                                                                                | 要   | 有     |        |       |      |     |        |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 11:05 - 11:20 | 見学 鶴見川流域センター2階展示室見学       | 鶴見川流域センター                       |                               |                                                                              |                                                                                                | 要   | 有     |        |       |      |     |        |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 11:20 - 11:30 | 移動(鶴見川流域センター→日産スタジアム)     |                                 | 【現地対応】<br>佐々木所長<br>／【現地窓口】    | 国土交通省 関東地方整備局 京浜河川事務所 流域調整課                                                  | 222-0036 神奈川県横浜市港北区小机町2081／090-4098-8361(新井係長)／045-503-4009                                    |     |       | 5      | 2     | 5    | 5   | 17     |       |       |          |       | (大臣、本川、内倉)                                                                           | (次官、西部、中部、大使館、川村理事、稲葉、重松)                                                                   | (Napo、阿部、Nila、佐藤、鈴木、久崎、通訳)                                                                  |            |                         |     |        |        |     |     |     |     |       |
|          | 11:30 - 12:00 | 視察 多目的遊水地事業(日産スタジアム)      | 日産スタジアム                         |                               |                                                                              |                                                                                                | 要   | 有     |        |       |      |     |        |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 12:00 - 12:15 | 移動(日産スタジアム→昼食会場)          |                                 |                               |                                                                              |                                                                                                |     |       | 5      | 2     | 4    | 5   | 16     |       |       |          |       | (大臣、本川、内倉)<br>川村理事解散。                                                                | (次官、西部、中部、大使館、稲葉、佐藤、重松)                                                                     | (Napo、阿部、Nila、久崎、鈴木、通訳)                                                                     |            |                         |     |        |        |     |     |     |     |       |
|          | 12:30 - 13:30 | 昼食                        | 新横浜プリンスホテル 2階<br>ブッフェダイニング ケッヘル |                               |                                                                              | 〒222-8533 神奈川県横浜市港北区新横浜3-4 2F 045-471-1115                                                     |     |       |        |       |      |     |        |       |       |          | 5     | 2                                                                                    | 1                                                                                           | 洋食buffet @4,916(招へい者、阿部、本川、通訳)                                                              | (大臣、本川、内倉) | (次官、西部、中部、大使館、稲葉、佐藤、重松) |     |        |        |     |     |     |     |       |
|          | 13:30 - 13:45 | 移動(昼食会場→川和遊水地)            |                                 |                               |                                                                              |                                                                                                |     |       | 5      | 2     | 4    | 5   | 16     |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 13:45 - 14:00 | 視察 川和遊水地取水口               | 川和遊水地付近                         | 内倉嘉彦                          | オリエンタルコンサルタンツグローバル                                                           | 神奈川県横浜市都筑区川和町252                                                                               | 要   | 有     |        |       |      |     |        |       |       |          | 5     |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 14:00 - 14:20 | 移動                        |                                 |                               |                                                                              |                                                                                                |     |       | 5      | 2     | 4    | 5   | 16     |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 14:20 - 14:40 | 視察 大場第二2号雨水調整池            | 調整池付近                           | 内倉嘉彦                          | オリエンタルコンサルタンツグローバル                                                           | 神奈川県横浜市青葉区大場町380-2                                                                             | 要   | 無     | 5      | 2     | 4    | 5   | 16     |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 14:40 - 14:50 | 移動                        |                                 |                               |                                                                              |                                                                                                |     |       | 5      | 2     | 4    | 5   | 16     |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 14:50 - 15:05 | 視察 宮前橋付近の畑地見学             | 宮前橋                             | 内倉嘉彦                          | オリエンタルコンサルタンツグローバル                                                           | 〒227-0047 神奈川県横浜市青葉区みたけ台26-13                                                                  | 要   | 無     | 5      | 2     | 4    | 5   | 16     |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | 15:05 - 16:30 | 移動(宮前橋→宿舍へ)               | 東京ドームホテル                        |                               |                                                                              | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2121                                                      |     |       | 5      | 2     | 4    | 5   | 16     |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
|          | -             | 移動(東京ドームホテル→東急ステイ水道橋へ)③号車 |                                 |                               |                                                                              |                                                                                                |     |       |        |       |      |     |        |       |       |          | 5     |                                                                                      | 東京ドームホテル内レストランにてミールクーポン対応@12,000まで                                                          |                                                                                             |            |                         |     |        |        |     |     |     |     |       |
| -        |               |                           |                                 |                               |                                                                              |                                                                                                |     |       |        |       |      |     |        |       |       |          |       |                                                                                      |                                                                                             |                                                                                             |            |                         |     |        |        |     |     |     |     |       |

| 日付       | 時刻                      | プログラム内容                      | 訪問場所            | 面会者       |                                                     | 訪問先住所<br>窓口担当者電話番号(氏名)<br>※原則到着5分前に同行案内人より電話連絡   | 通訳要 | 駐<br>車<br>場<br>有<br>無 | 車両乗車人数                |                                 |                  |             | 切符手配人数                |                       | 宿舎食事手配人数                        |             | 備考<br>(同行案内人手配に係る特記事項、車<br>両進入経路方法等、補足事項全般) | 備考<br>(同行案内人手配に係る特記事項、<br>車両進入経路方法等、補足事項全<br>般)                                | 備考<br>(同行案内人手配に係る特記事項、<br>車両進入経路方法等、補足事項全<br>般)                               | 車<br>両<br>①                                                                   | 車<br>両<br>② | 車<br>両<br>③ | 同<br>行<br>案<br>内<br>人<br>① | 同<br>行<br>案<br>内<br>人<br>② | 通<br>訳<br>① | 通<br>訳<br>② | 通<br>訳<br>③ | 通<br>訳<br>④ |                       |                                 |             |  |  |
|----------|-------------------------|------------------------------|-----------------|-----------|-----------------------------------------------------|--------------------------------------------------|-----|-----------------------|-----------------------|---------------------------------|------------------|-------------|-----------------------|-----------------------|---------------------------------|-------------|---------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------|-------------|----------------------------|----------------------------|-------------|-------------|-------------|-------------|-----------------------|---------------------------------|-------------|--|--|
|          |                         |                              |                 | 氏名        | 所属先及び職位                                             |                                                  |     |                       | 被<br>招<br>へ<br>い<br>者 | 同<br>通<br>行<br>訳<br>案<br>内<br>人 | J<br>I<br>C<br>A | そ<br>の<br>他 | 乗<br>車<br>人<br>数<br>計 | 被<br>招<br>へ<br>い<br>者 | 同<br>通<br>行<br>訳<br>案<br>内<br>人 | そ<br>の<br>他 |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             | 被<br>招<br>へ<br>い<br>者 | 同<br>通<br>行<br>訳<br>案<br>内<br>人 | そ<br>の<br>他 |  |  |
| 10/24(木) | - 7:35                  | ホテル前(東急ステイ水道橋)③号車            |                 |           |                                                     | 〒101-0061 東京都千代田区神田三崎町1丁目1-12 TEL:03-3293-0109   |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 7:35 -                  | 移動(東急ステイ水道橋→東京ドームホテル)        |                 |           |                                                     |                                                  |     |                       |                       |                                 | 1                |             | 1                     |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | - 7:40                  | ロビー集合・内容説明                   | 東京ドームホテル        |           |                                                     | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2111        |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 8:00 - 8:30             | 移動(宿舎 →東京駅)                  |                 |           |                                                     |                                                  |     |                       | 5                     | 1                               |                  |             | 6                     |                       |                                 |             |                                             | 東京MK                                                                           | 東京MK                                                                          | 東京MK                                                                          |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 9:03 - 10:02            | 新幹線ひかり505号(東京駅→静岡駅)          |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       | 5                     | 2                               |             |                                             | 稲葉、佐藤東京駅ホームで合流。                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          |                         | 移動(静岡駅→しずおかO-CHAプラザ)         | 南口より徒歩移動        |           |                                                     | 【高木主査】080-5133-2530                              |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 10:10 - 10:40           | お茶の淹れ方体験                     | しずおかO-CHAプラザ    | 佐藤真紀      | 世界緑茶協会                                              | 〒422-8067 静岡県静岡市駿河区南町14-1 水の森ビル 3F               | 要   | 無                     | 5                     | 2                               |                  |             | 7                     |                       |                                 |             |                                             | 松村外交担当部長解散。                                                                    |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 10:45 - 11:00           | 移動(しずおかO-CHAプラザ→静岡県地震防災センター) |                 |           |                                                     |                                                  |     |                       | 5                     | 2                               | 4                | 5           | 16                    |                       |                                 |             |                                             | アンビアタクシー 054-286-0410 (乗車場所:スルガ銀行前の静岡駅南口交差点)<br>(次官、中部、西部、通訳、内倉、重松)            | アンビアタクシー 054-286-0410 (次官、中部、西部、通訳、内倉、重松)                                     | アンビアタクシー 054-286-0410 (Napo、阿部、Nila、稲葉、佐藤、鈴木、久崎)                              |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 11:00 - 11:30           | 講義(静岡県の防災政策、アクションプラン)        | 静岡県地震防災センター     | 【窓口】高木裕太郎 | 静岡県【講義】交通基盤部 建設政策課／【窓口】地域外交局 地域外交課 主査               | 420-0042 静岡県静岡市葵区駒形通5丁目9-1／(054-221-2309)        | 要   |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             | 静岡500あ3651(4名乗り)<br>望月 恵太 090-3388-4833                                        | 静岡300あ160(9名)<br>中野 明 090-8735-2315                                           | 静岡300あ244(9名)<br>小柳 明裕 090-14560-8369                                         |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 11:30 - 12:00           | 視察                           | 静岡県地震防災センター     |           |                                                     |                                                  | 要   |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 12:00 - 12:15           | 移動(静岡県地震防災センター → 昼食会場)       |                 |           |                                                     |                                                  |     |                       | 5                     | 2                               | 4                | 5           | 16                    |                       |                                 |             |                                             | (大臣、同行案内人、高木)                                                                  | (次官、中部、西部、通訳、内倉、                                                              | (Napo、阿部、Nila、稲葉、佐藤、                                                          | セダン1台       | ハイエース1台     | ハイエース1台                    |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 12:30 - 13:30           | 昼食                           | イタリアン Bolo(静岡店) |           |                                                     | 静岡県静岡市葵区七間町4-3 ARTIEビル3階 TEL:054-291-5022        |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             | 牛リブローズ&バスタービザ付き5品、1ドリンク付き@3000                                                 | 牛リブローズ&バスタービザ付き5品、1ドリンク付き@3000                                                | 牛リブローズ&バスタービザ付き5品、1ドリンク付き@3000                                                |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 12:30 - 13:50           | 移動(昼食会場→視察先)                 |                 |           |                                                     |                                                  |     |                       | 5                     | 2                               | 4                | 5           | 16                    |                       |                                 |             |                                             |                                                                                | 阿部街道から材木町交差点通過後右折。県の腕章をつけた職員の誘導に従う。                                           |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 13:30 - 13:50           | 移動(昼食会場→井宮町急傾斜地)             |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 13:50 - 14:10           | 視察(井宮町急傾斜地)                  | 油山川堰堤           |           | 望月交通基盤理事(防災技術担当)、砂防課大野課長代理・岩田主査／静岡土木伊東所長・企画検査課・工事1課 | 〒420-0001 静岡県静岡市葵区井宮町48 東側。砂防課大野課長代理             | 要   |                       | 5                     | 2                               | 4                | 5           | 16                    |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 14:10 - 14:40           | 移動(井宮町急傾斜地→油山川堰堤)            |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                | 砂防課車両先導                                                                       |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 14:40 - 15:00           | 視察(油山川堰堤)                    | 急傾斜地対策1         |           | 望月交通基盤理事(防災技術担当)、砂防課大野課長代理・岩田主査／静岡土木伊東所長・企画検査課・工事1課 | 〒421-2123 静岡県静岡市葵区油山2215 番地の2付近                  | 要   | 有                     |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 15:00 - 15:15           | 移動(油山川堰堤→JALしづはたじまん市)        |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 15:15 - 15:30           | 視察(JALしづはたじまん市)              | 急傾斜地対策2         |           |                                                     | 〒421-2108 静岡県静岡市葵区下1458-32(054-294-1400)         | 要   | 有                     |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 15:30 - 16:00           | 移動(JALしづはたじまん市→宿舎)           |                 |           |                                                     |                                                  |     |                       | 5                     | 2                               | 4                | 5           | 16                    |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 16:00 -                 | チェックイン                       | ホテルアソシア静岡       |           |                                                     | 〒420-0851 静岡県静岡市葵区黒金町56                          |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                | 高木主査解散                                                                        |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | -                       | 夕食 (日本料理 京都つる家)              | ホテルアソシア静岡       |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | -                       |                              |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
| 10/25(金) | - 8:10                  | ロビー集合・チェックアウト                |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             | 高木主査合流                                                                         |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 8:30 - 9:15             | 移動(宿舎→視察先)                   |                 |           |                                                     |                                                  |     |                       | 5                     | 2                               | 4                | 5           | 16                    |                       |                                 |             |                                             | アンビアタクシー 054-286-0410 (大臣、同行案内人、高木)<br>静岡500あ3651(4名乗り)<br>望月 恵太 090-3388-4833 | アンビアタクシー 054-286-0410 (次官、中部、西部、通訳、内倉、重松)                                     | アンビアタクシー 054-286-0410 (Napo、阿部、Nila、稲葉、佐藤、鈴木、久崎)                              |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 9:15 - 9:40             | 視察(富士川楽座)                    | 富士川楽座           | 内倉嘉彦      | オリエンタルコンサルタンツグローバル                                  | 421-3305 静岡県富士市岩淵1488-1／                         | 要   | 有                     |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 9:40 - 10:30            | 移動(視察先→視察先)                  |                 |           |                                                     |                                                  |     |                       | 5                     | 2                               |                  |             | 7                     |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 10:30 - 11:30           | 視察(びゅうお)                     | びゅうお            | 石倉課長代理    | 【挨拶】沼津市危機管理監沼上義文<br>静岡県 交通基盤部 港湾整備課 石倉課長代理          | 410-0867 静岡県沼津市千本1905-27／<br>【島中氏携帯】港湾企画課・港湾計画班長 | 要   | 有                     | 5                     | 2                               | 4                | 5           | 16                    |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 11:30 - 11:40           | 移動(視察先→視察先)                  |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 11:40 - 11:55           | 視察(築山)                       | 築山              | 根上氏       | 沼津市観光戦略課                                            | 410-0867 静岡県沼津市千本1905-27／                        | 要   | 無                     |                       |                                 |                  |             |                       |                       |                                 |             |                                             | 5                                                                              | 2                                                                             |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 11:55 - 12:05           | 移動(視察先→視察先)                  |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 12:05 - 12:20           | 視察(防潮堤視察)                    | 防潮堤             | 内倉        |                                                     | 410-0867 静岡県沼津市千本1905-27／                        | 要   | 有                     |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 12:20 - 12:35           | 移動(防潮堤→昼食会場)                 |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 12:35 - 13:50           | 昼食                           | 京丸 うなぎ          |           |                                                     | 〒410-0844 静岡県沼津市春日町33-7 TEL:055-951-0358         | 要   |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             | 5                                                                              | 2                                                                             | 8                                                                             |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 13:50 - 14:20           | 移動(昼食会場→三島駅)                 |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 14:54 - 15:48           | 新幹線移動(三島駅→品川駅)               | こだま724          |           |                                                     |                                                  |     |                       |                       | 5                               | 2                |             |                       | 7                     |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 15:55 -                 | 移動(品川駅港南口→宿舎)                |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       | 5                               | 2           |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | -                       | チェックイン                       | 東京ドームホテル        |           |                                                     | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2121        |     |                       |                       | 5                               | 1                |             |                       | 6                     |                                 |             |                                             |                                                                                | 東京MK                                                                          | 東京MK                                                                          | 東京MK        |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | -                       | 移動(宿舎→夕食会場)                  |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 18:00 - 20:00           | 夕食                           | 東京ドームホテル        |           |                                                     |                                                  |     |                       |                       | 5                               | 1                | 4           | 4                     | 14                    |                                 |             |                                             |                                                                                | 5                                                                             | 1                                                                             | 1           | セダン         | ハイエース                      | ハイエース                      |             |             |             |             |                       |                                 |             |  |  |
|          | -                       | 移動(夕食会場→宿舎)                  | 東京ドームホテル        |           |                                                     | 〒112-8562 東京都文京区後楽1-3-61 TEL:03-5805-2121        |     |                       |                       | 5                               | 1                |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | -                       |                              |                 |           |                                                     |                                                  |     |                       |                       | 5                               | 1                |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
| 10/26(土) | - 5:20                  | ロビー集合・チェックアウト                |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 5:30 - 6:45             | 移動(宿舎→成田空港)                  |                 |           |                                                     |                                                  |     |                       |                       | 4                               | 1                |             |                       | 5                     |                                 |             |                                             | 東京MK                                                                           | 東京MK                                                                          | 東京MK                                                                          | セダン         | ハイエース       |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 9:15 - 13:15            | 帰国(CX509 成田→香港)              |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       | 4                               |             |                                             | 大臣(Hon. Ditoka)、次官(Mr. Ratu Talemaibua)、中部地区長(Mr. Navuku)、局長代理(Mr. Boseiwaqa)  | 大臣(Hon. Ditoka)、次官(Mr. Ratu Talemaibua)、中部地区長(Mr. Navuku)、局長代理(Mr. Boseiwaqa) | 大臣(Hon. Ditoka)、次官(Mr. Ratu Talemaibua)、中部地区長(Mr. Navuku)、局長代理(Mr. Boseiwaqa) |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 16:55 - 10/27 7:05      | 乗継(CX6901 香港→ナンディ)           |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |
|          | 10/27 8:30 - 10/27 8:00 | 乗継(FJ7 ナンディ→スバ)              |                 |           |                                                     |                                                  |     |                       |                       |                                 |                  |             |                       |                       |                                 |             |                                             |                                                                                |                                                                               |                                                                               |             |             |                            |                            |             |             |             |             |                       |                                 |             |  |  |

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| パナガイド       |  |  |  |  |  |  |  |  |  | Wifi    |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| 発信機 台 受信機 台 |  |  |  |  |  |  |  |  |  | 利用期間: ～ |  |  |  |  |  |  |  |  |  | 手配期間 |  |  |  |  |  |  |  |  |  | ～ |  |  |  |  |  |  |  |  |  |