

パプアニューギニア国

環境保護・保全公社

パプアニューギニア国  
生物多様性保全のための PNG 保護区  
政策強化プロジェクト

事業完了報告書  
(別冊 1 Vol. 1)

2021 年 8 月

独立行政法人  
国際協力機構 (JICA)

日本工営株式会社  
国際航業株式会社

環境
JR
21-032

パプアニューギニア国

環境保護・保全公社

パプアニューギニア国  
生物多様性保全のための PNG 保護区  
政策強化プロジェクト

事業完了報告書  
(別冊 1 Vol. 1)

2021 年 8 月

独立行政法人  
国際協力機構 (JICA)

日本工営株式会社  
国際航業株式会社

**A. 全体**

## A-1 写真記録



Photo Library, December 2020



Photo 1: Ms. Saina of JICA, having a weekly meeting with Japanese experts (Port Moresby).



Photo 2: Ms. Lisa of CEPA-JICA Project Team, doing a final check of JICA marine items (Port Moresby).



Photo 3: CEPA-JICA Project Team, checking condition of the project boat and Kayaks stored at the Tahira (Tahira).



Photo 4: Ms. Martha of JICA, printing 20 sets of the project completion report in preparation of the 5th JCC Meeting (Port Moresby).



Photo 5: Ms. Nancy of JICA, setting up 20 sets of the novelty goods such as newsletter and VNP guide map in preparation of the 5th JCC Meeting (Port Moresby).

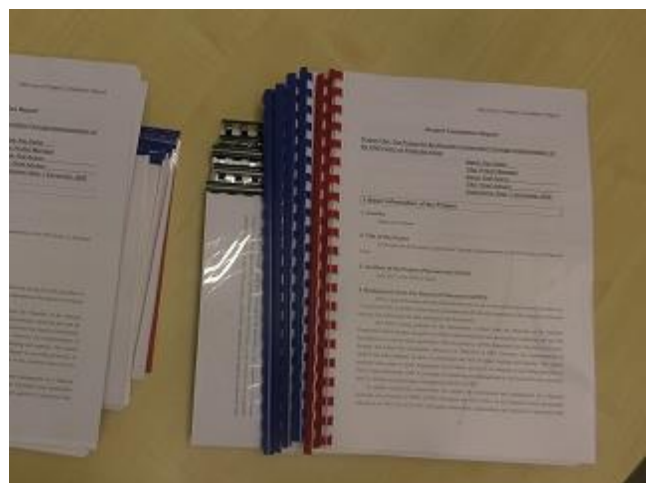


Photo 6: The project completion report was prepared for distribution during the 5th JCC Meeting (Port Moresby).





Photo 7: Ms. Saina of JICA, having a test connection of Microsoft Teams with the Japanese expert for 5th JCC meeting (Port Moresby).



Photo 8: Ms. Martha and Ms. Saina of JICA, preparing name cards for the guests of 5th JCC meeting (Port Moresby).



Photo 9: CEPA-JICA Project Team, setting up the project banner in front of the conference room before the 5th JCC Meeting (Port Moresby).



Photo 10: Ms. Kay of CEPA-JICA Project Team, having an opening remark at the 5th JCC meeting (Port Moresby).



Photo 11: The JCC members, going through draft project completion report at the 5th JCC meeting (Port Moresby).



Photo 12: The JCC members, taking a group photo (Port Moresby).



Photo Library, November 2020



Photo 1: CEPA-JICA project team, having a weekly meeting with Japanese Experts (Port Moresby).



Photo 2: Ms. Saina of JICA, checking condition of camera traps (Port Moresby).



Photo 3: Ms. Saina of JICA, making a presentation of management of Varirata National Park to CEPA staff of Sustainable Environment Program Wing (Port Moresby).



Photo 4: Mr. Bense of CEPA-JICA project team, discussing the presentation of output 2 for the final seminar with Mr. Mochizuki of JICA (Port Moresby).



Photo 5: CEPA-JICA Project Team, having a meeting for the final seminar (Port Moresby).



Photo 6: Ms. Nancy of JICA, preparing VNP species Brochures for the final seminar (Port Moresby).





Photo 7: CEPA-JICA project team, preparing novelty goods for the final seminar (Port Moresby).



Photo 8: CEPA-JICA project team, preparing invitation letters for the final seminar on the 18<sup>th</sup> November 2020 (Port Moresby).



Photo 9: CEPA-JICA Project Team, having a connection test with Japanese Expert for the final seminar (Port Moresby).



Photo 10: Ms. Saina of JICA, discussing arrangement of audio system with technical staff for the final seminar (Port Moresby).



Photo 11: Ms. Kay of CEPA-JICA project team, hosting the final seminar of the project (Port Moresby).



Photo 12: Hon. Wera Mori, Minister for Environment and Conservation and Climate Change and Development Authority, presenting the keynote speech during the Final Seminar (Port Moresby).



Photo 13: Mr. Nathan of TPA, making a presentation for VNP Management Committee at the final seminar (Port Moresby).



Photo 14: Ms. Yvonne of CEPA-JICA project team, making a presentation for Bootless Bay Marine Conservation Initiative at the final seminar (Port Moresby).



Photo 15: Mr. Heni Dembis of director for PNG Tourism and Development, giving a speech during the Final Seminar (Port Moresby).



Photo 16: The dancing group of Tubuseria village, performing traditional dancing at the final seminar (Port Moresby).



Photo 17: The dancing group of KAE Association, performing traditional dancing at the final seminar (Port Moresby).



Photo 18: Mr Geita of KAE Association, making a presentation for KAE Association at the final seminar (Port Moresby).





Photo 19: Japanese experts, participating in the final seminar from Japan.



Photo 20: Ms. Kay of CEPA and Mr. Fujiwara of JICA, having a virtual opening of Tahira Marine station (Port Moresby).



Photo 21: Participants of the final seminar, taking a group photo (Port Moresby).



Photo 22: Ms. Saina of JICA, setting up showcase to display novelty goods from Varirata National Park and Bootless Bay during the Pineapple Festival (Sogeri).



Photo 23: Some children are interested in novelty goods of CEPA-JICA biodiversity project during the Pineapple Festival (Sogeri).



Photo 24: Mr. Andrew of park ranger, promoting CEPA-JICA biodiversity project with Ms. Saina of JICA during the Pineapple Festival (Sogeri).



Photo Library, October 2020



Photo 1: Ms. Saina of JICA, discussing the presentation material for final seminar with Mr. Omoro of chairman for KAE Association (Port Moresby).



Photo 2: Mr. Geita Iori of the KAE Association, finalizing a presentation material for the final seminar (Port Moresby).



Photo 3: CEPA-JICA project team, having a weekly meeting with Japanese Experts (Port Moresby).



Photo 4: Ms. Martha and Ms. Saina of JICA, finalizing the draft invitation letters for the final seminar (Port Moresby).



Photo 5: Ms. Saina of JICA, handing over gate fee records of Varirata National Park to Ms. Nihin of CEPA Finance (Port Moresby).



Photo 6: Mr. Bense of CEPA-JICA project team, discussing the presentation material for output 2 with Mr. Mochizuki of JICA (Port Moresby).





Photo 7: Ms. Saina of JICA, teaching how to replace batteries of a camera trap to Mr. Andrew of VNP ranger (Port Moresby).



Photo 8: Mr. Andrew Oli of VNP park ranger, replacing the batteries of the camera trap at the toll gate (VNP).



Photo 9: Ms. Saina of JICA and Mr. Andrew Oli of VNP park ranger, installing a camera trap in Varirata National Park (VNP).



Photo 10: CEPA-JICA project team, measuring the height of the light at the Tahira marine office (Tahira).



Photo 11: CEPA-JICA project team, checking the condition of the Tahira marine office (Tahira).



Photo 12: Ms. Martha of JICA, measuring the length and width of the Tahira marine office to transfer furniture from the CEPA office (Tahira).



Photo Library, September 2020



Photo 1: CEPA-JICA project team, discussing with Mr. Felix Daroa of BBNMS Vice Chair regarding Interim Protected Zone (IPZ) (Port Moresby).



Photo 2: Ms. Martha of JICA, checking the condition of signboard at the Tahira Marine Office (Tahira).



Photo 3: Handover ceremony for the Bird Watching Shelter was held by PNG Tourism Promotion Authority and Pacific Adventist University (Pacific Adventist University).



Photo 4: Ms. Nancy of JICA, preparing awareness materials to distribute to West New Britain Provincial Government (Port Moresby).



Photo 5: CEPA-JICA project team, having a zoom meeting with Japanese Experts (Port Moresby).



Photo 6: CEPA-JICA project team, cleaning the auditorium of information center complex (VNP).





Photo 7: Ms. Nancy of JICA, cleaning the toilet of Varirata National Park (VNP).

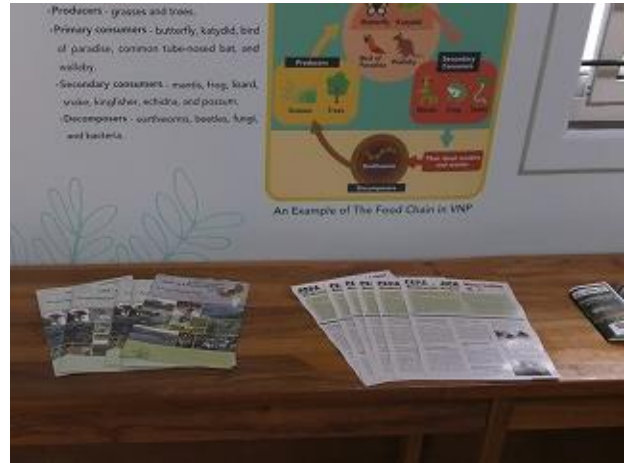


Photo 8: Awareness materials produced by the project are displayed in the information center (VNP).



Photo 9: The group from the US Embassy, enjoying trail walking at the Scarp Track in Varirata National Park (VNP).



Photo 10: The group from the US Embassy, having a photo session at the Main Lookout (VNP).



Photo 11: The group from the Indonesian Embassy, having a birthday party at the Main Picnic Area (VNP).



Photo 12: Children of the staff from National Capital District (NCD), seeing exhibitions of new information center (VNP).



Photo Library, August 2020



Photo 1: Ms. Martha of JICA, having a meeting with Mr. Manoa Wanaga of Central Papua Conference (CPC) of the Seventh Day Adventist Church (Port Moresby).



Photo 2: Attendees of the signing ceremony of the Conservation Easement, waiting to start the ceremony (Port Moresby).



Photo 3: The signing ceremony of the Conservation Easement between Central Papua Conference of the Seventh Day Adventist Church and CEPA was held (Port Moresby).



Photo 4: CEPA-JICA project team, having a zoom meeting with Japanese Experts (Port Moresby).



Photo 5: Ms. Saina of JICA, reporting progress of output 2 to Japanese Experts (Port Moresby).



Photo 6: CEPA-JICA project team, working with wearing facial masks at the office (Port Moresby).





Photo 7: Park rangers of VNP and CEPA-JICA project team, cleaning the new information center (VNP).



Photo 8: Barbecue stands at main picnic area are renovated by CEPA and UNDP GEF 5 Project (VNP).



Photo 9: Mr. Gideon Warite of a park ranger, setting a camera trap to the tree (VNP).



Photo 10: CEPA-JICA project team, replacing SD card of a camera trap (VNP).

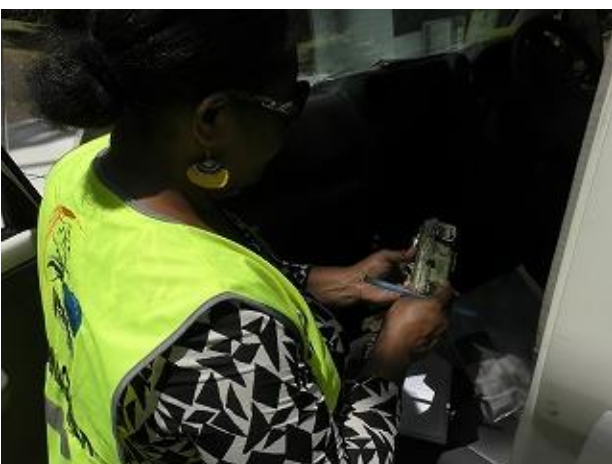


Photo 11: Ms. Saina of JICA, checking condition of a camera trap at Varirata National Park (VNP).



Photo 12: CEPA-JICA project team, discussing future plan of camera trap monitoring (VNP).



Photo Library, July 2020



Photo 1: Ms. Saina of JICA, teaching setting method of camera trap to Mr. Andrew of a park ranger for Varirata National Park (VNP).



Photo 2: A park ranger and Ms. Saina of JICA, replacing SD card at the main toll gate (VNP).



Photo 3: Mr. Andrew of a park ranger, installing camera trap to a tall tree (VNP).



Photo 4: Mr. Andrew of a park ranger, installing a camera trap at the main lookout with Ms. Saina of JICA (VNP).



Photo 5: The Air condition unit was installed at Tahira Marine Office (Tahira).



Photo 6: Security light was installed at the front of the Tahira Marine Office (Tahira).





Photo 7: Information signboard at the marine station was fixed (Tahira).



Photo 8: Special Management Committee Meeting was held on 15th July 2020 (Port Moresby).



Photo 9: CEPA marine team, discussing with Tourism Promotion Authority and Central Papua Conference during Special Management Committee Meeting (Port Moresby).



Photo 10: CEPA-JICA project team, checking condition of signboard along the Dogura area (Port Moresby).



Photo 11: CEPA-JICA project team, having a zoom meeting with Japanese Experts (Port Moresby).



Photo 12: Ms. Martha of JICA, discussing on the Easement Exhibit with Mr. Manoah Wanaga of Central Papua Conference (Port Moresby).



Photo Library, June 2020



Photo 1: Ms. Martha of JICA, having a discussion with Felix Daroa of Bootless Lavadae Reafforestation Association and representatives of Datec PNG Ltd in preparation of mangrove planting at World Environment Day (Central Province).



Photo 2: CEPA-JICA project team, preparing public relation materials of the project to display World Environment Day event at Nature Park (Port Moresby).



Photo 3: Mr. Koinuma of Chief Representative of JICA PNG office, giving a speech during the Coral Triangle Day celebrations (Tahira).



Photo 4: CEPA-JICA project team, transporting mangrove seedlings for the World Oceans Day and Coral Triangle Day (Tahira).



Photo 5: Mr. Felix Daroa of Bootless Lavadae Reafforestation Association with Datec PNG Ltd staff and families, planting mangrove at World Environmental Day event at Gwarumemase Village (Port Moresby).



Photo 6: Ms. Martha of JICA, discussing easement under Output 3 with Mr. Warren Chapman and his family (Port Moresby).





Photo 7: Two signboards for Tahira marine station were installed (Tahira).



Photo 8: CEPA-JICA project team, having a zoom meeting with Japanese Experts (Port Moresby).



Photo 9: Ms. Saina of JICA, having a meeting with KAE Association to discuss action plan of KAE Association (Depo, Koiari LLG).



Photo 10: Ms. Saina of JICA and park rangers, retrieving the SD Card of camera trap at the tree house (VNP).



Photo 11: Wood decking at Information Center Complex was repaired by park rangers (VNP).



Photo 12: The 4th Varirata National Park Management Committee meeting was held at CEPA office (Port Moresby).





Photo 13: CEPA-JICA project team, preparing visitor identification cards for Varirata National Park Cultural Tour on 20 June (Port Moresby).



Photo 14: Several buses are arranged for the visitors for Varirata National Park Cultural Tour on 20 June (Port Moresby).



Photo 15: Visitors of Varirata National Park Cultural Tour, gathering at the main picnic area and listening to the announcements made by park rangers (VNP).



Photo 16: Visitors of Varirata National Park Cultural Tour, enjoying walking at Circuit Track (VNP).



Photo 17: Visitors of Varirata National Park Cultural Tour, gathering for a group photo at Main Lookout (VNP).



Photo 18: A visitor of Varirata National Park Cultural Tour, enjoying traditional music instrument with KAE Association (VNP).





Photo 19: Ms. Saina of JICA, taking a photo of a visitor of Varirata National Park Cultural Tour at information center (VNP).



Photo 20: Visitors of Varirata National Park Cultural Tour, relaxing at information center complex (VNP).



Photo 21: Visitors of Varirata National Park Cultural Tour, heading to the lake in Varirata National Park (VNP).



Photo 22: Visitors of Varirata National Park Cultural Tour, waiting to climb the Koiari Tree House (VNP).



Photo 23: Visitors of Varirata National Park Cultural Tour, enjoying in the view from Local Koiari Tree House (VNP).



Photo 24: Visitors of Varirata National Park Cultural Tour, enjoying traditional lunch prepared by KAE Association (VNP).



Photo Library, May 2020



Photo 1: Extension work of the bird watching shelter at Pacific Adventist University was completed (PAU).



Photo 2: CEPA-JICA project team, checking installation site of the signboard for output 3 (Central Province).



Photo 3: The marine signboard for output 3 was installed at Dogura Rounabout near project target site (Central Province).



Photo 4: CEPA-JICA project team, checking condition of marine boat engine procured by CEPA-JICA project (Tahira).



Photo 5: Ms. Saina of JICA, discussing action plan related to biodiversity conservation activities with Mr. Alfred Kennedy of Koiari LLG (Port Moresby).



Photo 6: New tall gate house was established at the entrance of Varirata National Park (VNP).





Photo 7: The official opening and handover ceremony for the toll gate house was held by UNDP and CEPA (VNP).



Photo 8: Ms. Nancy of JICA, cleaning interior arts and tables at new information center (VNP).



Photo 9: Park rangers and CEPA-JICA project, cleaning park facilities to resume operations of Varirata National Park (VNP).



Photo 10: Ms. Saina of JICA, checking park fee records prepared by park rangers (VNP).



Photo 11: Park rangers and Ms. Saina of JICA, checking the rotting timbers of wood decking at information center complex (VNP).



Photo 12: CEPA-JICA project team, having a zoom meeting to confirm progress of project activities.



Photo Library, April 2020



Photo 1: Varirata National Park was closed due to COVID-19 National Declaration of State of Emergency situation (VNP).



Photo 2: Main gate of Varirata National Park was closed due to COVID-19 National Declaration of State of Emergency situation (VNP).



Photo 3: CEPA-JICA Project Team, checking condition of marine equipment (Tahira).



Photo 4: CEPA-JICA Project Team, inspecting marine station office installed by API at Tahira (Tahira).



Photo 5: The tire of the project vehicle was replaced because of a flat tire (Port Moresby).



Photo 6: A Koiari Model Tree House was constructed by KAE Association for displaying at International Forests Day (Koiari LLG).



Photo Library, March 2020



Photo 1: The First Bootless Bay National Marine Sanctuary (BBNMS) Management Committee Meeting was held at CEPA office (Port Moresby).



Photo 2: Ms. Saina of JICA, visiting VNP with team members of Kutubu Kundu and Digaso Festival (VNP).



Photo 3: Ms. Saina of JICA, leading KAE evaluation workshop (VNP).



Photo 4: Mr. Kelly of deputy leader of KAE Association, commenting during group discussion (VNP).



Photo 5: The lady from cooking group of KAE Association, commenting during group discussion (VNP).



Photo 6: Wood decking at ICC was repaired by park rangers (VNP).



Photo Library, February 2020



Photo 1: The 9th BBMCI meeting and 1st BBNMS meeting was held at CEPA office (Port Moresby).



Photo 2: Mr. Alfred Urim from socio-economic survey team, giving a presentation to BBMCI members about the results of socio-economic survey at Bootless Bay (Port Moresby).



Photo 3: The 3rd Varirata National Park Management Committee meeting was held at Information Center Complex (VNP).



Photo 4: CEPA-JICA project team, having a meeting to discuss biosphere reserves nomination form (Port Moresby).



Photo 5: Preliminary meeting for Interim National Protected Areas Round Table was held at CEPA Office (Port Moresby).



Photo 6: CEPA-JICA project team, having a meeting with park rangers at information center (VNP).





Photo 7: CEPA-JICA project team, checking timesheet of park rangers at information center (VNP).



Photo 8: Park rangers of VNP, cutting grass in the park (VNP).



Photo 9: CEPA-JICA project team and Mr. Felix Daroa of BBMCI member, checking condition of the project boat (Tahira).



Photo 10: Mr. Asano of JICA, inspecting marine station office installed by API at Tahira (Tahira).



Photo 11: CEPA-JICA project team, discussing installation of signboards for marine station office (Tahira).



Photo 12: Mr. Asano of JICA, making a final payment for installation of marine station office to API (Port Moresby).



Photo Library, January 2020



Photo 1: Mr. Koji Asano of JICA with Mr. Howard Iorere and the API Builder Mr. Macko during the site inspection for marine facility at Tahira (Tahira, Port Moresby).



Photo 2: Dr. Nagahama of JICA Project having a meeting to discuss Social Mapping Report with Dr. Rodney Kameata of Social Environmental Research Consultancy Services (SERACS) (CEPA, Port Moresby).



Photo 3: Dr. Nagahama of the JICA with Mr. Linus Billy of Department of Land and Physical Planning Department after the meeting on Conservation Easement on State Lease Land (Port Moresby).



Photo 4: Constructed marine facility to be installed by API building company at Tahira under the Output 3 (Port Moresby).



Photo 5: Dr. Nagahama of JICA having a meeting to discuss Socio-economic Report with Dr. Rodney Kameata of SERCAS (CEPA, Port Moresby).



Photo 6: Dr. Nagahama of JICA Project with Prof. Simon Saulei after a meeting on Conservation Easements (University of Papua New Guinea, Port Moresby).



Photo Library, December 2019



Photo 1: The 9th BBMCI meeting was held at CEPA office (Port Moresby).



Photo 2: CEPA-JICA project team, having a meeting with Mr. Peter of Deputy Administrator Corporate Affairs of CPG about Central Province Development Plan (Port Moresby).



Photo 3: Mr. John of JICA, teaching how to analyse camera trap data to a park ranger (Port Moresby).



Photo 4: Students from University of Papua New Guinea, visiting Varirata National Park for a biodiversity training (VNP).



Photo 5: CEPA-JICA project team, having a meeting to select a contractor for installation of modular office at Tahira (Port Moresby).



Photo 6: CEPA-JICA project team and UPNG, checking proposed site for installation of modular office at Tahira (Tahira).



Photo Library, November 2019



Photo 1: Mr. Mochizuki of JICA, discussing Central Province Development Plan with Mr. Edward Kila of Central Provincial Administration (Port Moresby).



Photo 2: Ms. Jeffery of JICA, giving instructions to park rangers about fee collection at Varirata National Park (VNP).



Photo 3: Mr. Tati of park ranger, describing the park rule to tourists (VNP).



Photo 4: Tourists from Port Moresby, enjoying a local tree house (VNP).



Photo 5: Tourists from Port Moresby, enjoying traditional food prepared by Kae Association at Information Center Complex (VNP).



Photo 6: CEPA-JICA project and park ranger, installing a camera trap in Varirata National Park (VNP).





Photo 7: CEPA-JICA project, checking condition of the site at Mirigeda damaged by coastal erosion (Port Moresby).



Photo 8: Dr. Nagahama of JICA, discussing the assessment of coastal erosion in Mirigeda with Mr. Sibona Mavaru of Hiri Rural Manager (Port Moresby).



Photo 9: CEPA-JICA project, discussing mangrove protection with landowners (Port Moresby).



Photo 10: CEPA-JICA project, having a meeting with Mr. Ben Touba and Mr. Danny Wame from PNG Ports about stakeholder consultation for NCC submission (Port Moresby).



Photo 11: Third Bootless Bay Marine Conservation Initiative Workshop was held at CEPA office (Port Moresby).



Photo 12: Signboard for mangrove protection was installed at the junction of Gereka (Port Moresby).



Photo Library, October 2019



Photo 1: CEPA-JICA project team, discussing the progress of the Bootless Bay National Marine Sanctuary during Bootless Bay Marine Conservation Initiative meeting (Port Moresby).



Photo 2: CEPA-JICA project team and Socio-Economic survey team from Social Environmental Research and Consultancy Services Ltd (SERACS), having a meeting for the consultation and awareness of the National Marine Sanctuary in Gereka Village (Port Moresby).



Photo 3: CEPA-JICA project team, handing over awareness materials of national marine sanctuary to Tubuseira Primary School (Port Moresby).



Photo 4: Mr. Asano and CEPA-JICA project team, discussing the conservation easement and facility development in Tahira with Professor Simon Saulei and Mr. Pius Piskaut from UPNG (Port Moresby).



Photo 5: CEPA-JICA project team, conducting a site inspection for facility development in Tahira (Tahira).



Photo 6: Second meeting of Varirata National Park Management Committee was held at CEPA office (Port Moresby).





Photo 7: A total of 10 park ranger were hired for management of Varirata National Park (VNP).



Photo 8: Park rangers, cleaning a toilet at Varirata National Park (VNP).



Photo 9. Park rangers and CEPA-JICA project team, retrieving the SD card from the cameras during the monthly camera trap monitoring (VNP).



Photo 10: Ms. Jeffrey of JICA, checking and monitoring the scarp track at Varirata National Park (VNP).



Photo 11: A tree house was constructed at Varirata National Park (VNP).



Photo 12: Tourism Promotion Authority (TPA) and CEPA-JICA project, making a promotional video for Varirata National Park (VNP).



Photo Library, September 2019



Photo 1: Dr. Nagahama and the CEPA-JICA marine team with members of the Bootless Bay Marine Conservation Initiative during a general meeting, Output 3 Component (CEPA Office, Port Moresby).



Photo 2: CEPA, JICA and Ramsar Advisory Mission (RAM) meeting with Lake Kutubu Ramsar Site community leader (Tubo Lodge, Lake Kutubu/SHP).



Photo 3: Ms Reiko, Senior Asia Pacific Ramsar Officer at WWF stall during the Kutubu Kundu & Digaso Festival (Daga village, Lake Kutubu/SHP).



Photo 4: CEPA, JICA and GEF 5 having discussions with newly recruited rangers of Varirata National Park (CEPA, Port Moresby).



Photo 5: Mr. Asano and the JICA Project team discussing updates on the progress of the marine component, Output 3(CEPA Office, Port Moresby).



Photo 6: Ms. Kove and the CEPA-JICA team discussing the Bootless Bay Awareness Materials for the Socio-economic survey with team from Social Environmental Research and Consultancy Services Ltd (SERACS) (CEPA, Port Moresby).



Photo 7: Mr. Asano giving a presentation during the Ramsar Meeting (CEPA, Port Moresby).



Photo 8: CEPA, JICA and Ramsar Advisory Mission group photo after the training on production and environmental compliance standards for oil and gas (CEPA, Port Moresby).



Photo 9: Dr. Alphonse of the JICA Project and CEPA Policy Officer, Ms. Christine having a discussion on Conservation Easements and Policy Submission with Mr. Bonaventure of State Solicitors Office (Port Moresby).



Photo 10: A model of a container office, which will be setup at Tahira to house the Information Centre under the Marine Output 3 component (API office, 6 Mile/Port Moresby).



Photo Library, August 2019



Photo 1: First meeting of VNP Park Management Committee was held at CEPA office (Port Moresby).



Photo 2: CEPA-JICA project team, changing of position of camera trap at Varirata National Park (VNP).



Photo 3: Volunteers from the University of Papua New Guinea, participating in clean-up event at Varirata National Park (VNP).



Photo 4: CEPA-JICA project team, repairing wood decking at Varirata National Park (VNP).



Photo 5: Mr. Tati of park staff, sanding woods to repair wood decking at Varirata National Park (VNP).



Photo 6: Dr. Nagahama of JICA, discussing Conservation Easement with the Chapman family (Port Moresby).





Photo 7: Dr. Nagahama of JICA, having a meeting with Dr. Rodney of Social Environmental Research and Consultancy Services Ltd (SERACS) on awareness materials for the Socio-economic survey (Port Moresby).



Photo 8: Dr. Nagahama of JICA, having a meeting with CPC on conservation easement and BBMCI meeting (Port Moresby).



Photo 9: CEPA-JICA project, visiting candidate site for construction of a container house (VNP).



Photo 10: Signing ceremony of MOU for marine protected area was held in August (Port Moresby).



Photo 11: Minister of CEPA and the Governor for Central Province, signing for MOU for marine protected area (Port Moresby).



Photo 12: Mr. Asano of JICA, having an interview with Minister of CEPA (Port Moresby).



Photo Library, July 2019



Photo 1: CEPA-JICA project team, discussing signages for Tuna Bay with Mr. Senson of the Reef to Ridges (R2R) Project (Port Moresby).



Photo 2: CEPA-JICA project team, having a meeting on future marine project for JICA technical cooperation (Port Moresby).



Photo 3: CEPA-JICA project team, attending a presentation on awareness material for Bootless Bay communities produced by Social Environmental Research & Consultancy Service (SERACS) (Port Moresby).



Photo 4: CEPA-JICA project team, having a meeting with University of Papua New Guinea on the MOU amendment for facility development (Port Moresby).



Photo 5: Dr. Nagahama of JICA and CEPA-JICA project team, introducing project activities to Ms. Carmel Vagi from Gereka who brought a letter of interest to protect mangroves (Port Moresby).



Photo 6: Mr. Asano of JICA and CEPA-JICA project team, attending a presentation on camera trap monitoring of Varirata National Park by interns of Pacific Adventist University (Port Moresby).



Photo Library, June 2019



Photo 1: Mr. Asano of JICA, participating in mangrove planting event of World Environmental Day at Mirigeda Bootless Bay (Mirigeda, Central Province).



Photo 2: CEPA-JICA project team, attending the event of the World Environment Day 2019 (Adventure Park, Port Moresby).



Photo 3: CEPA-JICA project team, discussing National Executive Council for Bootless Bay Marine Protected Area (Port Moresby).



Photo 4: CEPA-JICA project team and socioeconomic baseline studies team from Social Environmental Research and Consultancy Services Ltd, visiting to Bootless Bay (Bootless Bay, Central Province).



Photo 5: Dr. Rodney of Social Environmental Research and Consultancy Services, visiting to Pari village for social mapping (Pari Village, Port Moresby).



Photo 6: CEPA-JICA project team, discussing Conservation Easement with the Chapman family (Port Moresby).





Photo 7: CEPA-JICA project team, discussing the construction of the Information Centre at Tahira with a local architectural consultant (Port Moresby).



Photo 8: CEPA-JICA project team, discussing key parameters for social mapping for Bootless Bay Marine Protected Area with socioeconomic baseline studies team (Port Moresby).



Photo 9: CEPA-JICA Project Team, having a meeting with Prime Minister's State Solicitor for Bootless Bay Marine Protected Area (Port Moresby).



Photo 10: CEPA-JICA project team, discussing with potential sites for future terrestrial project for JICA technical cooperation (Port Moresby).



Photo 11: Mr. Asano of JICA and CEPA-JICA project team, discussing a new phase proposal for JICA technical cooperation (Port Moresby).



Photo 12: CEPA-JICA project team, having a discussion with Mr. Edward Kila of Deputy Provincial Administrator of Central Province (Port Moresby).



Photo Library, May 2019



Photo 1: Dr. Nagahama of JICA, showing the land boundary map of Mirigeda by Mr. Kila Bae of the Lands Department Advisor (Port Moresby).



Photo 2: CEPA-JICA project team, having a briefing with the Australian Department of Environment and Energy team regarding the Bootless Bay Project (Port Moresby).



Photo 3: CEPA-JICA project team, having a meeting to discuss the progress of Output 3 under the Marine Component (Port Moresby).



Photo 4: CEPA-JICA project team, having a meeting with Central Papua Conference (CPC) team on Conservation Easement (Port Moresby).



Photo 5: Dr. Nagahama of JICA, having a meeting with the team from Social Environmental Research and Consultancy Services Ltd (SERACS) on social mapping and socioeconomic baseline studies (Port Moresby).



Photo 6: CEPA-JICA project team, having a meeting with the Chapman family of Tahira on Conservation Easement (Chapman Farm, Port Moresby).





Photo 7: CEPA-JICA project team, having a meeting with the University of Papua New Guinea (UPNG) on Conservation Easement (UPNG, Port Moresby).



Photo 8: Dr. Nagahama of JICA, testing the Drone at Mirigeda land (Mirigeda, Central Province).



Photo 9: CEPA-JICA project team, discussing with Ms. Angela Kwapena of National Fisheries Authority (NFA) regarding ongoing regulations and management in Bootless Bay (NFA Office, Port Moresby).



Photo 10: CEPA-JICA project team, making a presentation on protected area types during the GEF 5 Capacity Development Workshop and Training (Sogeri Lodge, Central Province).



Photo 11: CEPA-JICA project team and the Central Papua Conference (CPC), conducting a field survey to finalize the buffer zone for protected area (Bautama, Port Moresby).



Photo 12: CEPA-JICA project team, checking a bird watching shelter with Mr. Nathan Lati of Tourism Promotion Authority (TPA) and Dr. Samuel Kopamu of Pacific Adventist University (PAU) (PAU, Port Moresby).



Photo Library, April 2019



Photo 1: CEPA-JICA project team, having a meeting with Mr. Wanaga of Central Papua Conference (Port Moresby).



Photo 2: CEPA-JICA project team, having a meeting with Ms. Vivian of Konebada Resort to discuss study tour for Kae association (Boera village, Central Province).



Photo 3: CEPA-JICA project team, having a preliminary meeting with Dr. Kameata of Social Environmental Research and Consultancy Services Ltd. to discuss socio-economic survey for Bootless Bay (Port Moresby).



Photo 4: CEPA-JICA project team, having a meeting with CEPA and Central Provincial Government (CPG) to finalize Memorandum of Understanding for action plan between CEPA and CPG (Port Moresby).



Photo 5: Mr. Mamu of JICA, discussing with Professor Saulei of University of Papua New Guinea on Conservation Easement (Port Moresby).



Photo 6: Ms. Jeffrey of JICA, checking daily record of fee collection with a park staff (VNP).





Photo 7: Kae association, visiting Boera village to improve their cultural performance (Boera village, Central Province).



Photo 8: Ms. Kove of JICA, discussing support letter for National Executive Council (NEC) with the land owner of Tahira farm (Tahira).



Photo 9: Mr. Bense of CEPA, giving instruction to park staffs on park management work (VNP).



Photo 10: Mr. Mamu of JICA, supervising the clean-up of the Varirata National Park (VNP).



Photo 11: CEPA-JICA project team, having a meeting with community people of Dogura village on mangrove conservation (Dogura village, Port Moresby).



Photo 12: CEPA-JICA project team, discussing fee collection of Varirata National Park (Port Moresby).



Photo Library, March 2019



Photo 1: CEPA-JICA project team, introducing project activities to participants at the Event of World Wildlife Day (Port Moresby).



Photo 2: Ms. Jeffrey of JICA, discussing on study tour for Kae association with Ms. Doreka Dai of the leader of Boera Women's Group (Port Moresby).



Photo 3: Dr. Nagahama of JICA, having a meeting with the landowner group in Tuna Bay (NCD).



Photo 4: CEPA-JICA project team, having a meeting with GEF 5 and the PA Solutions team to discuss the institutional arrangement of RPART/NPART (Port Moresby).



Photo 5: Mr. Asano and CEPA-JICA project team, discussing on Varirata National Park's ranger recruitment (Port Moresby).



Photo 6: Rhodes PNG Ltd of new information center contractor, handing over the Varirata Accommodation Building to CEPA Managing Director (Port Moresby).





Photo 7: CEPA-JICA project team, discussing entrance fee of Varirata National Park with a CEPA Finance Officer (Port Moresby).



Photo 8: Ms. Jeffrey of JICA, having the basic book keeping training for Kae association and park staffs at Varirata National Park (VNP).



Photo 9: The Fourth Joint Coordinating Committee (JCC) Meeting was held on March 26th, 2019 at CEPA office (Port Moresby).



Photo 10: The installation of signboard for new entrance fee has been completed (VNP).



Photo 11: Inaugural Ceremony for the Information Center Complex was held on March 28th, 2019 at Varirata National Park (VNP).



Photo 12: Mr Asano of JICA and key speakers during the inaugural launch of new Information Centre Complex (VNP).



Photo Library, February 2019



Photo 1: CEPA-JICA project team, having a meeting with Chapman's family on conservation and management of their mangroves as Marine Protected Area (Mirigeda village, Central Province).



Photo 2: Mr. John of JICA, retrieving the SD card from the cameras during the monthly camera trap monitoring (VNP).



Photo 3: CEPA-JICA project team, visiting to Pacific Adventist University to discuss new GEF 5 research proposal for Varirata National Park (Pacific Adventist University, Port Moresby).

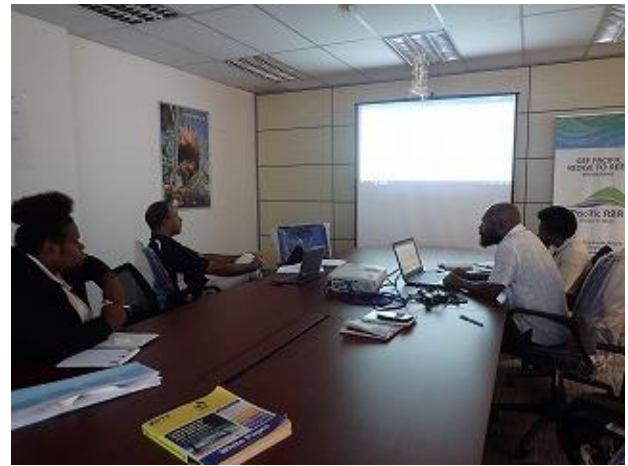


Photo 4: CEPA-JICA project team, discussing candidate site of Marine Protected Area of Central Province (Port Moresby)

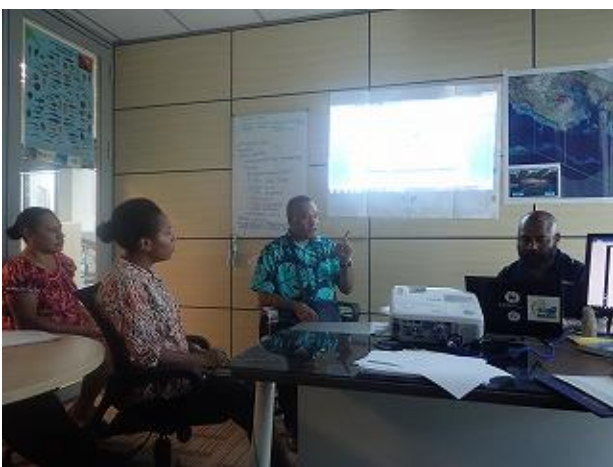


Photo 5: JICA Project Team, discussing with the CEPA Marine team on the MOU and the action plan for Central Province (Port Moresby).



Photo 6: Ms. Jeffrey of JICA, discussing with Mr. Lati of Tourism Promotion Authority and Mr. Peter of Pacific Adventist University on bird watching project (Port Moresby).





Photo 7: Ms. Jeffrey of JICA, showcasing new vest for public relation of the CEPA-JICA Project (Port Moresby).



Photo 8: JICA Project Team, discussing new entry fees for Varirata National Park (Port Moresby).



Photo 9: JICA project team, discussing with Mr. Kennedy of Koirari LLG Manager and Mr. Kidu of project officer on livelihood development activities (Port Moresby).



Photo 10: CEPA-JICA project team, having a meeting with Ms. Vivien of councilor in Boera village for a cultural expo tour (Boera village, Central Province).



Photo 11: JICA project team, discussing with Mr. Bense Thomas of CEPA Terrestrial Manager on collection of admission fee for Varirata National Park (Port Moresby).



Photo 12: National Agriculture Quarantine and Inspection Authority (NAQIA), visiting to Varirata National Park to conduct a survey for invasive plants and animals around the Sogeri Plateau (VNP).



Photo Library, January 2019



Photo 1: CEPA-JICA project team, having a meeting to discuss PA Bill and the procedure for Marine Protected Area establishment (Port Moresby).



Photo 2: Dr. Alphonse of CEPA-JICA Project team, having interviews to residents for MPA establishment (Mirigeda village, Central Province).



Photo 3: Dr. Nagahama of JICA, controlling the drone to capture an image of potential site for Marine Protected Area (Mirigeda village, Central Province).



Photo 4: Mr. Asano, Dr. Alphonse and Ms. Kikuchi of JICA, discussing with Mr. Edward Kila of Deputy Administrator of Central Province on Marine Protected Area (Port Moresby).



Photo 5: Dr. Nagahama of CEPA-JICA project team, having a meeting with UPNG on the MoU between CEPA-JICA and UPNG (Port Moresby).



Photo 6: Ms. Jeffrey of JICA, having a meeting with Mrs. Doreka Dawn of Boera Women Association on study/exposure tour for livelihood development group (Port Moresby).





Photo 7: CEPA-JICA project team, having an internal discussion on the legislative options of establishing an interim NPART (National Protected Area Round Table) (Port Moresby).



Photo 8: Ms. Kikuchi and Mr. Mamu of JICA, visiting within the 3km buffer zone of VNP with Mr. Alfred Kennedy of the Manager of Koiari LLG (Koiari, Central Province).



Photo 9: CEPA-JICA project team, discussing structure of park management committee (Port Moresby).



Photo 10: CEPA-JICA project, having the 7th BBMCI Meeting to share the progress of the Output 3 and discuss how to collaborate with each partner in the Bootless Bay (Port Moresby).



Photo 11: CEPA-JICA project team, having a meeting with Hon. Robert Agarobe of Governor of Central Province on Bootless Bay Marine Protected Area (Port Moresby).



Photo 12: Dr. Alphonse and Ms. Kove of JICA, visiting Tahira to check project marine equipment (Tahira).



Photo Library, December 2018



Photo 1: JET members having a meeting with local travel agent and Mr. Dill Noris, Word Councilor of Kwaimurubu Village, on eco-tourism promotion and related activities (Central Province).



Photo 2: Dr. Imae and Ms. Jeffrey of JET, discussing on VNP Management Plans with stakeholders (Port Moresby).



Photo 3: Mr. Asano and Dr. Kambu of JET, having a meeting with Mr. Bernard Suruman of CEPA to discuss about legislative justification and procedure for MPA (Port Moresby).



Photo 4: Mr. Asano of JET, explaining project activities to the Governor of Central Province, Hon. Robert Agarobe, to realize collaborative activities in future (Port Moresby).



Photo 5: Mr. Asano, Mr. Mamu and other JET staff visited Mirigeda site with staff from Central Provincial Government as potential marine protected area site (Port Moresby).



Photo 6: JET staff and CEPA staff during the Joint Staff End of Year Christmas Party (Port Moresby).



Photo Library, November 2018



Photo 1: Dr. Nagahama of JICA, having a meeting with Mr. Pius Piskaut, UPNG for mangrove guide (Port Moresby).



Photo 2: Dr. Nagahama of JICA, having a meeting with Mr. Edward Kila, Central Provincial Government to share progress of Output 3 (Port Moresby).



Photo 3: Dr. Nagahama of JICA, having a meeting with Prof. Simon Saulei and Mr. Pius Piskaut of UPNG to decide protected area type, protected area class and criteria of their MPA (UPNG).



Photo 4: CEPA-JICA project team, participating in coastal clean-up event at APEC site (Port Moresby).



Photo 5: CEPA-JICA Marine Team, having a meeting with Mr. Bav Kemba and Mr. Manoah Wanaga of CPC to decide protected area class and criteria of their MPA (Port Moresby).



Photo 6: The traditional dance group of Koiari people, participating in ranger workshop held by UNDP in VNP (VNP).



Photo Library, October 2018



Photo 1: Mr. Asano of JICA presenting the biodiversity reports of Varirata National Park to the audience and Ms. Kay Kalim of CEPA during the book launching at Gateway Hotel (Port Moresby).



Photo 2: Mr. Asano of JICA and the team meeting with Ms. Michelle McGeorge, who is the director of Port Moresby Nature Park at biodiversity seminar (Gateway Hotel, Port Moresby).



Photo 3: Mr. Asano of JICA explaining to the study tour participants about the environment information of the new Information Center during the biodiversity seminar (VNP, Sogeri).

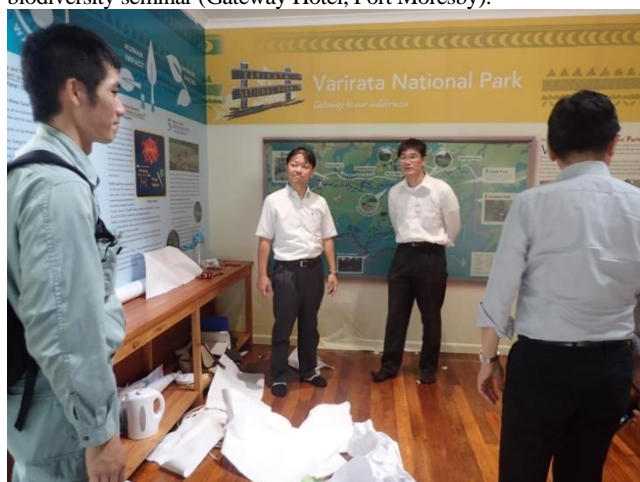


Photo 4: Mr. Asano of JICA with Mr. Namiki of Japanese Embassy explaining about interior of the new Information Center during the installation work (VNP, Sogeri).



Photo 5: Mr. Hoshiiai of JICA giving instruction to local contractor Color Boys on the installation of picture walls in new IC (VNP, Sogeri).



Photo 6: Mr. Asano of JICA installing the picture panel on the walls of new Information Center (VNP, Sogeri)





Photo 7: JICA and CEPA Project Team having meeting with Dr. Jane Mogina of ExxonMobil for biodiversity seminar arrangements (CEPA, Port Moresby)



Photo 8: Dr. Nagahama of JICA and CEPA Project Team having meeting with Ms. Gertrude Miria of NCDC for the land use planning for Bootless Bay (CEPA, Port Moresby)



Photo 9: JICA and CEPA undertaking mangrove monitoring at Bootless Bay (NCDC).



Photo 10: Dr. Imae of JICA and JICA local experts installing new camera traps at Varirata National Park (VNP, Sogeri).



Photo 11: JICA local experts and CEPA C/P meeting with NCDC Local-Level Government Manager and Deputy Administrator of Moresby South (Bootless/Tuna Bay areas) at City Hall (Port Moresby).



Photo 12: Mr. Bito of JICA discussing with community clan leaders on the registration of local association for the management of the Park (Depo, Sogeri).



Photo Library, September 2018



Photo 1: Mr. Hoshiai of JICA inspecting wood deck installation work for Information Center Complex (VNP).



Photo 2: Mr. Hoshiai of JICA having a meeting with Rhodes PNG Ltd., construction contractor for Information Center Complex (Port Moresby).



Photo 3: Tile installation progressing for renovation of Old Information Center (VNP).



Photo 4: Local carvers from Gawi Arts finishing carvings for Information Center Complex (VNP).

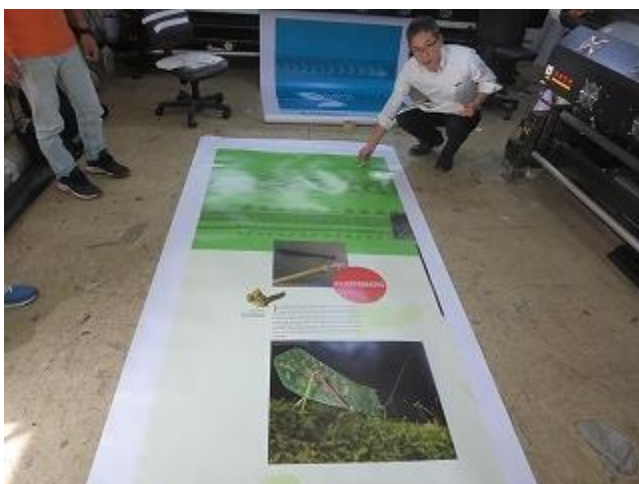


Photo 5: Mr. Hoshiai of JICA inspecting test printing of wall paper for new information center (Port Moresby).



Photo 6: Mr. Hoshiai of JICA giving instruction for the installation method of wall paper (Port Moresby).





Photo 7: Mr. Bito of terrestrial PA expert of JICA retrieving the SD card from the cameras during the monthly camera trap monitoring (VNP).



Photo 8: CEPA-JICA project team discussing arrangement of chairs and tables for Inaugural Ceremony for Information Center Complex (VNP).



Photo 9: CEPA-JICA project team having 6th BBMCI meeting and launched two project kayaks (Port Moresby).



Photo 10: The installation of signboard for mangrove protection has been completed (Tahira).



Photo 11: Mr. Mochizuki of JICA discussing with the clan leaders and woman leaders on IPA registration and their bank account (Depo, Koiari LLG).



Photo 12: Mr. Mochizuki of JICA and CEPA Project Team discussing with staffs of Exxon Mobil on biodiversity seminar (Port Moresby).



Photo Library, August 2018



Photo 1: Mr. Mochizuki of JICA discussing with Mr. Kennedy, Manager of Koiari LLG on livelihood development activities for Koiari (Port Moresby).



Photo 2: Mr. Mochizuki of JICA speaking to the clan leaders and woman leaders at Depo village on livelihood development options for Varirata National Park (Koiari LLG).



Photo 3: CEPA-JICA project team confirming progress of wood decking for Information Center Complex (VNP).



Photo 4: Mr. Hoshiai of JICA giving instruction for the measurement of walls of new information center for finalizing display contents (VNP).



Photo 5: Dr. Nagahama of JICA with Mr. Alius of UPNG checking a signboard for mangrove protection at Tahira (Tahira).



Photo 6: Dr. Nagahama of JICA and CEPA Project Team discussing with Prof. Simon Saulei and Mr. Pius Piskaut of UPNG on marine activities at Bootless Bay (Port Moresby).



Photo Library, July 2018



Photo 1: Mr. Asano and the project team, discussing with Mr. Bense Thomas of CEPA on key issues for VNP management plan (Port Moresby).



Photo 2: Project Expert Team visited Natural History Division of National Museum & Art Gallery to familiarize on general exhibition or gallery display for new IC (Port Moresby).



Photo 3: Mr. Hoshiai, discussing with Mr. Howard and Mr. Geno of Rhodes on final procurement for wood decking for old IC (Port Moresby).



Photo 4: Dr Imae and Mr. Biatius discussing with Dr Allen Allison on the final deliverables of biodiversity survey of VNP (Port Moresby).



Photo 5: Mr. Hoshiai, discussing on the wood deck construction with Mr. Geno of Rhodes PNG and Mr. Howard at the construction site (VNP).



Photo 6: New signboards for mangrove protection were installed at the water front of Bootless Bay (Bootless Bay/Port Moresby).





Photo 7: Mr. Asano and CEO of Rhodes PNG signing the new contract on the wood deck construction of old IC in CEPA office (Port Moresby).



Photo 8: Mr Mamu made a demonstration on how to reset camera traps to Dr Imae at VNP (VNP).



Photo 9: Mr. Saguba of Pacific Adventist University, explaining the bird watching posters to Dr Imae and the PNGTPA (Mr. Nathan and Mr. Wilfred) at the new bird watching shelter (PAU).



Photo 10: Dr Imae and Ms Ayako inspecting the conditions of the toilets at VNP (VNP).



Photo 11: Project team and CEPA officers held a meeting with the MD on new gate fees system of VNP (CEPA).



Photo 12: The Project purchased two new kayaks for the Bootless Bay proposed Marine Protected Area (Port Moresby).



Photo Library, May 2018



Photo 1: Mr. Asano and Mr. Hoshiai of JICA inspecting the work of the sub-contractor inside of New Information Center (VNP).



Photo 2: Workers of Rhodes PNG Ltd.(sub-contractor) finalizing interior of New Information Center (VNP).



Photo 3: The installation of steel posts for wood decking were ongoing (VNP).



Photo 4: Dr. Nagahama discussing on the results of biodiversity survey in Bootless Bay with Mr. Pius of UPNG (UPNG).



Photo 5: CEPA-JICA Project Team surveying mangrove areas in Tahira farm to decide places of setting signboards (Tahira).



Photo 6: Dr. Nagahama having a meeting with the representative of Central Papua Conference (CPC) for discussing working schedule of MOU for mangrove protection (Port Moresby).



Photo Library, April 2018



Photo 1: Mr. Sakano of JICA discussing work schedule of wood decking for IC complex (VNP).



Photo 2: CEPA-JICA project team attending the National Coordinating Committee of the Coral Triangle Initiative with national stakeholder members (Port Moresby).



Photo 3: Workers of cement company are conducting concrete test for checking strength of concrete (VNP).



Photo 4: CEPA-JICA project team attending CEPA-CPC MOU signing ceremony at CPC office (Port Moresby).



Photo 5: A worker of Rhodes PNG Ltd.(sub-contractor) installing a door for new information center (VNP).



Photo 6: Mr. Imai of JICA checking work progress of renovated old information center (VNP).



Photo Library, March 2018



Photo 1: The 5<sup>th</sup> BBMCI meeting was held in 15 March 2018. More than 20 people from different institutions participated including the local land owner and Loloata Island developer (Port Moresby).



Photo 2: Mr. Asano of JICA, explaining the recent project achievements to the people from the Japanese Embassy and JICA PNG Office. (Port Moresby).



Photo 3: Dr. Nagahama, Mr. Suruman and Mr. Ormana of CEPA-JICA Project Team, visiting Manus Provincial Government Office to collect information on MPA establishment (Lorengau).



Photo 4: CEPA-JICA Project Team, visiting the office of Wildlife Conservation Society in Manus Island. They work in 10 proposed MPA sites (Lorengau).



Photo 5: CEPA-JICA Project Team having a meeting with Central Papua Conference (CPC). We agree on the MoU for mangrove protection in their land at Bootless Bay (Port Moresby).



Photo 6: Dr. Nagahama of JICA measuring the dimensions of the land. CEPA-JICA Project Team had various dialogues with the local collaborator, Mr. Chapman, who signed MoU for protecting mangrove in their land. (Bootless Bay).



Photo Library, February 2018



Photo 1: Mr. Imai of JICA discussing on the renovation of old information center with Mr. Howard of CEPA-JICA Project team (Port Moresby).



Photo 2: Mr. Mochizuki of JICA having a meeting with Mr. Alfred Kennedy, the manager of Koiari LLG, for discussing on the progress of making the development plan (Port Moresby).



Photo 3: Mr. Imai of JICA inspecting the work for IC complex (VNP).



Photo 4: Mr. Mochizuki of JICA discussing on the results of social mapping with Dr. Rodney from socioeconomic survey team (Port Moresby).



Photo 5: Ms. Ochi and Dr. Nagahama of JICA having a meeting with a CEPA counterpart about zonation of the Mangrove Protecetd Area (Port Moresby).



Photo 6: Ms. Ochi and Dr. Nagahama of JICA conducting joint site observation for mangrove protection with the land owner of Tahira farm (Tahira).





Photo 7: CEPA-JICA project marine team visiting mangrove areas in Tahira farm to select places of setting signboards (Tahira).



Photo 8: Dr. Nagahama of JICA confirming the progress of marine biodiversity survey at University of PNG (Port Moresby).



Photo 9: CEPA-JICA project marine team visiting Central Papua Conference office to discuss on MoU for protection of mangroves in their land at Tahira (Port Moresby).



Photo 10: Mr. Asano of JICA inspecting the progress of construction of IC complex (VNP).



Photo 11: Local contractor digging holes for installing support piles of wood deck (VNP).



Photo 12: JICA expert and his counterparts from the forestry agency of Solomon Islands' government visited VNP for learning management of the park (VNP).



Photo Library, January 2018



Photo 1: Mr. Sakano and Mr. Imai of JICA discussing on the design of the new IC with the sub contractor (Rhodes) workers (VNP).



Photo 2: Mr. Sakano of JICA inspecting the renovation work of the old IC (VNP).



Photo 3: Mr. Asano of JICA shaking hands with Mr. Piskaut of UPNG for the commencement of marine biodiversity survey at Bootless Bay (Port Moresby).



Photo 4: CEPA-JICA Project team inspecting the construction of the new IC (VNP).



Photo 5: Mr. Howard of CEPA-JICA Project team using the draft floor design of the wooden decking to make measurement at the construction sites (VNP).



Photo 6: Mr. Brian Brunton (legal consultant of UNDP who is drafting the PA Bill) explaining the costs consideration to the CEPA-JICA project team during the PA Bill review session (Port Moresby).





Photo 7: UPNG marine scientists preparing for the coral survey at Bootless Bay (Bootless Bay).



Photo 8: Ms. Ochi of JICA discussing the mangrove map of Bootless Bay with Mr. Suruman, the Manager for Marine Ecosystem of CEPA (Port Moresby)



Photo 9: Mr. Brunton facilitating the review session of PA Bill with the senior officers of CEPA including CEPA-JICA Project Team (Port Moresby).



Photo 10: UPNG marine specialist undertaking coral reef survey as a part of marine biodiversity survey near Motupore Island (Bootless Bay).



Photo 11: Mr. Bito, Terrestrial PA expert of JICA Expert Team retrieving the SD card from the cameras during the monthly camera trap monitoring (VNP).



Photo 12: Mr. Mamu, local coordinator of JICA Expert Team inspecting the artwork on the signs for IC complex (Port Moresby).



Photo Library, December 2017



Photo 1: Dr. Nagahama of JICA discussing with Mr. Warren Chapman, a land owner of Tahira neighboring site, on mangrove protection at Tahira Farmland, Bootless Bay (Port Moresby).



Photo 2: Mr. Mochizuki of JICA discussing on five-year development plan for Central Province with Mr. Kini Kenneth Mala, Policy Advisor of Central Provincial Administration (Port Moresby).



Photo 3: Mr. Sakano and Mr. Hoshiai of JICA having a regular meeting with Rhodes PNG Ltd., construction contractor for new information center (Port Moresby).



Photo 4: Dr. Nagahama of JICA discussing with Lamana Holding's representative on BBMCI partnership (Port Moresby).



Photo 5: Mr. Sakano of JICA and Mr. Alex of Rhodes discussing on the construction of the new information center (VNP).



Photo 6: Local carvers from Gawi Arts carrying totems for storing in the renovated information center (VNP).



Photo Library, November 2017



Photo 1: Mr. Sakano and Mr. Imai of JICA verifying the progress of construction of new information center with Mr. Benside of CEPA (Port Moresby).



Photo 2: Mr. Lokani of Mamagraun (local NGO) discussing with Mr. Mamu and Mr. Opu of CEPA-JICA team on “Certificate in Community Management” courses to be held at UPNG from December 10 to 22, 2017 (Port Moresby).



Photo 3: Mr. Asano of JICA inspecting carvings for installing IC complex (Port Moresby).



Photo 4: Mr. Sakano and Mr. Imai of JICA discussing with Rhodes PNG Ltd.(sub-contractor) on the status of new information center construction (Port Moresby).



Photo 5: Mr. Sakano and Mr. Imai of JICA inspecting progress at the construction site of new information center (VNP).



Photo 6: Mr.Sakano and Mr. Imai of JICA inspecting progress of renovation of old information center (VNP).





Photo 7: Mr. Imai of JICA discussing with Ms. Solien of CEPA on the progress of Protected Area Bill in relation to Output 1 of the Project (Port Moresby).



Photo 8: Mr. Mochizuki of JICA discussing contents of study/exposure tour for livelihood development with Mr. Nathan Lati of TPA (Port Moresby).



Photo 9: Mr. Asano explaining the outline of the activity at VNP to Dr. Hasegawa and Mr. Shigefuji of the Monitoring Mission from JICA HQ (Port Moresby).



Photo 10: Dr. Nagahama explaining to the JICA Monitoring Mission and UPNG about Output 3 activities (Tahira).



Photo 11: Biodiversity survey team explaining the results of the survey to JICA Monitoring Mission (VNP).



Photo 12: CEPA-JICA project team discussing the results of social mapping with Dr. Rodney of socioeconomic survey team (Port Moresby).





Photo 13: Dr. Nagahama of JICA discussing a target area for establishing MPA with Mr. Bernard of CEPA (Port Moresby).



Photo 14: CEPA-JICA team discussing results of biodiversity survey with Dr. Alison of biodiversity survey team (VNP).



Photo 15: Mr. Bense of CEPA making a presentation about facility development in VNP at the 3rd JCC meeting (Port Moresby).



Photo 16: Mr. Asano of JICA making a presentation about management framework of VNP at the 3rd JCC meeting (Port Moresby).



Photo 17: Dr. Alison from biodiversity survey team explaining results of the survey at the 3rd JCC meeting (Port Moresby).



Photo 18: Mr. Hoshiai of JICA having a regular meeting with Rhodes PNG of construction contractor for new information center (Port Moresby).



Photo Library, October 2017



Photo 1: Mr. Asano and Mr. Watanabe of JICA, discussing with Dr. Allen Allison, who represents the expert group for biodiversity survey on their major deliverables (Port Moresby).



Photo 2: Dr. Allison giving direction to his field staff for conducting a biodiversity survey (VNP).



Photo 3: JICA Expert Team, interviewing Dr. Rodney Kameata, for monitoring the progress of socioeconomic survey (Port Moresby).



Photo 4: Mr. Asano of JICA explaining the importance of social mapping during the progress presentation for socioeconomic survey at CEPA Hohola office (Port Moresby).



Photo 5: Mr. Ted Mamu, JICA local coordinator, discussing about the bird watching project with Dr. Darren Bito at Pacific Adventist University (PAU) (Port Moresby).



Photo 6: Mr. Job Opu, JICA Marine Expert, discussing with Mr. Wanaga of Central Papua Conference (CPC) about the proposal of establishing MPA at CPC's property in Bautama near Bootless Bay (Port Moresby).





Photo 7: The renovation of existing information center at Varirata National Park is ongoing. Photo showing the interior of the building (VNP).



Photo 8: The renovation of the existing information center is ongoing. Photo showing side view (VNP).



Photo 9: The construction of the new information center with steel posts and beams (VNP).



Photo 10: Mr. Mamu, JICA technical coordinator, explaining to the local community the purpose of social mapping and socio-economic studies (Depo/Sogeri)



Photo 11: JICA Expert Team undertaking the monthly monitoring of camera traps (VNP).



Photo 12: Mr. Imai discussing with the local contractor - Hahebou, and Mr. Howard - JICA local expert, on preparation of wooden decking of old information center (VNP).



Photo Library, September 2017



Photo 1: Patrolling the trail of Varirata National Park by CEPA-JICA project staff (VNP).



Photo 2: Mr.Watanabe checking totems to be used for new information centre complex (Port Moresby).



Photo 3: Renovation of old information center is ongoing and once completed will be part of new complex as a auditorium (VNP).



Photo 4: Newly installed trench and wooden foot bridge, ready to be used by visitors (VNP).



Photo 5: Renovated parking areas with new car stop piles recently installed (VNP).



Photo 6: New information center was surveyed and pit and column were installed (VNP).





Photo 7: Camera trap monitoring is ongoing since September 2015. Regular maintenance is also closely monitored (VNP).



Photo 8: Auditorium is being renovated by local contractor (VNP).



Photo 9: Mr. Dabio Moi of ecological survey team preparing Museum and DNA specimens for reptiles and frogs collected at Varirata National Park (VNP).



Photo 10: Mr. Angus Fraser, ecologist and photographer explaining to CEPA-JICA team on photos taken during the survey (VNP).



Photo 11: Local ecological survey team preparing museum specimens at their wet lab (VNP).



Photo 12: UPNG plant experts identifying plants of Motupore Island (UPNG/Port Moresby).





Photo 13: CEPA-JICA Project members, visiting the President of Central Papua Conference to have MoU to establish MPA in their land (Port Moresby).



Photo 14: Marine Protected Area working group for Aioro (Horse Shoe) Reef was established at CEPA. Central Province Government, Hiri LLG, UPNG, the Dive Center and CEPA agreed to participate the working group (Port Moresby).



Photo 15: Yukio Nagahama, JICA, visiting Tahira UPNG land where will be established MPA by CEPA-JICA Project and UPNG.



Photo 16: CEPA-JICA project members, visiting UPNG land to confirm land boundary and condition of the nature (Tahira).



Photo 17: A kind of bivalve was found in Bootless Bay. The resource should be protected because it has high commercial value (Bootless Bay).



Photo 18: CEPA-JICA Project members, visiting President of Central Papua Conference to have MoU to establish MPA in their land (Port Moresby).





Photo 19: CEPA-JICA team traveling to Motupore Island to attend the biodiversity training close up (Motupore Island).



Photo 20: Mr Suruman of CEPA giving a closing remark after the biodiversity conservation training on Motupore Island (Motupore Island).



Photo 21: Local participants attaining certificates of participation at the biodiversity training at Motupore Island (Motupore).



Photo 22: Local contractor installing signboards of CEPA-JICA marine project at Tahira (Tahira).



Photo 23: CEPA-JICA team meeting with Ramsar Regional office on proposal for Bootless Bay to be a Ramsar Site (CEPA/Port Moresby).



Photo 24: CEPA-JICA Project sign board is installed at Motupore Island under the MoU with UPNG (Motupore Island).



Photo Library, August 2017



Photo 1: Social mapping and socio-economic survey around VNP are ongoing. JICA local consultant, having a first meeting with four clan leaders of VNP (Depo/Central Province).



Photo 2: Repairing the drainage in Varirata National Park has successfully been completed (VNP).



Photo 3: Mr. Mochizuki of JICA, explaining progress of renovation of the old Information Center to Mr. John Pundari, Minister for Environment & Conservation, Climate Change (VNP).



Photo 4: Roof repairing work is progressing for renovation of Old Information Center (VNP).



Photo 5: A local craftsman making a totem pole with cultural base-relief for renovation of old Information Center at Varirata National Park (Port Moresby).



Photo 6: Bird Watching Shelter was installed at the campus of Pacific Adventist University (PAU) as per the agreement in the MoU. The project provided technical assistance for it (PAU).





Photo 7: Working Group Meeting for discussing on MoU for establishing Marine Protected Area at Horse Shoe Reef. The MoU was drafted based on the discussion (CEPA).



Photo 8: Field survey for defining zones in proposed Tahira Mangrove Protection Area, based on the agreed MoU between CEPA and UPNG (Tahira).



Photo 9: Front container was installed to the project dinghy, which assists project activity to be more efficient (Tahira).



Photo 10: Installing a deck board to the project dinghy has been completed (Tahira).



Photo 11: Meeting with Mr. Arnold Lakamanga, Manager for Marketing & GIS Information of Mineral Resources Authority as a part of Social Mapping Study (Port Moresby).



Photo 12: Meeting with UPNG for marine biodiversity survey, which is defined in the MoU for MPA establishment (UPNG).



Photo Library, July 2017



Photo 1: CEPA-JICA team, discussing on Conservation Deed for establishing MPA with Mr. Brian Brunton (lawyer) and Mr. Lester Seri who are legal experts (CEPA, Port Moresby).



Photo 2: The project boat is under renovation for installing deck board (Tahira).



Photo 3: Dr. Nagahama and Mr. Asano of JICA, discussing with UPNG on MoU for Bootless Bay conservation (UPNG, Port Moresby).



Photo 4: Launching of MoU signing between UPNG and CEPA (Port Moresby).



Photo 5: CEPA-JICA team, TPA, PAU and the contractor, discussing the design of bird watching shelter to be installed in PAU (PAU).



Photo 6: Dr. Rodney Kameata of SERACS interviewing the staff of Soger Lodge for social mapping (Koiari).





Photo 7: CEPA-JICA team, discussing with local architect on renovation of old Information Center in Varirata National Park (CEPA, Port Moresby).



Photo 8: Construction company for new Information Center, constructing base camp kit house in Varirata National Park (VNP).



Photo 9: CEPA-JICA team, discussing on the design of new Information Center with the contractor (CEPA, Port Moresby).



Photo 10: Car stop piles were installed at the parking area in Varirata National Park (VNP).



Photo 11: Local construction contractor, repairing the drainage of parking area in Varirata National Park (VNP).



Photo 12: Several wooden foot-bridges in Varirata National Park is in the middle of construction (VNP).



Photo Library, June 2017



Photo 1: Traditional dance group of Koiari people, performing dance at World Environmental Day on 5th June 2017 (VNP).



Photo 2: Traditional cooking group of Koiari people, preparing lunch boxes at World Environmental Day on 5th June 2017 (VNP).



Photo 3: CEPA-JICA team, discussing livelihood development plan for Koiari people (CEPA/Port Moresby).



Photo 4: Social groups established by the Project (Cultural item group) in Koiari, having a discussion for their activity plan (Koiari LLG).



Photo 5: Koiari traditional “bilum” woven from Tulip tree bark shown by the social group - “bilum” is a traditional neck bag used for carrying food and various staffs. Fiber of the bag was dyed with the roots of ginger plant (Koiari LLG/Central Province)



Photo 6: Clay pot, club and spear shown by social group - The club and spear are used as weapon and shield during tribal fights in old days. The clay pots are used for fetching water for cooking (Koiari LLG/Central Province).





Photo 1: CEPA-JICA Project, supported the event of Coral Triangle Day at Konebada beach. (Port Moresby).



Photo 2: Third meeting of Bootless Bay Marine Conservation Initiative (BBMCI) was held on 21<sup>st</sup> June 2017 at CEPA office (Port Moresby).



Photo 3: Mr. Henry Elias, GM of Pacific Energy Aviation Ltd, presenting proposed development plan on fuel/gas pipeline from Bootless Bay to Jacksons Airport in BBMCI (Port Moresby).



Photo 4: Ms. Judith Raka, PNG Port, pointing on exposed soils from excavations from Loloata Island Resort Development by Lamana Holdings (Port Moresby).



Photo 5: CEPA-JICA Project attended Ridge to Reef Project workshop at Pari village (Pari/NCDC).



Photo 6: Meeting held between University of Papua New Guinea (UPNG) and CEPA for the signing of MoU for the establishment of mangrove protection area and MPA in Bootless Bay (UPNG/Port Moresby).



Photo Library, May 2017



Photo 1: CEPA-JICA team retrieving data from camera traps at VNP during the monthly check of the cameras (VNP).



Photo 2: CEPA-JICA team, inspecting the car park area at VNP for planning of renovation (VNP).



Photo 3: Mr. Imai of JICA and Mr. Omoro Asi (local contractor), discussing renovation of car park area at Varirata National Park (VNP).

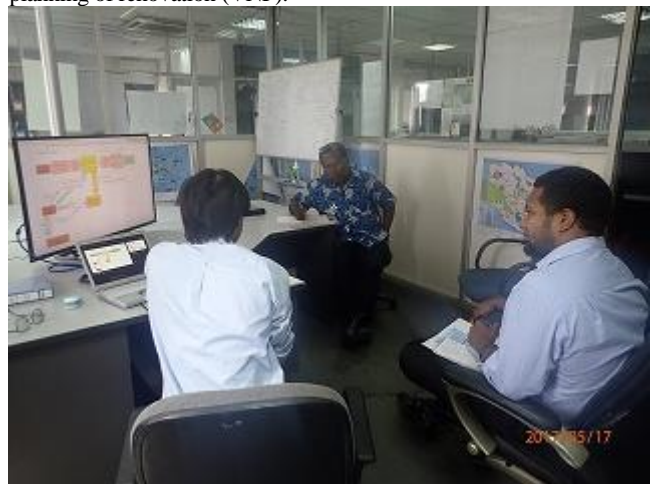


Photo 4: CEPA JICA team, discussing new fee system of Varirata National Park (CEPA).



Photo 5: The biodiversity survey team consisted of local people, collecting plant specimens at Varirata National Park (VNP).



Photo 6: Representatives of social groups established by the Project (dancing group and cooking group) in Koiari, having a meeting for the performance at World Environmental Day on 5<sup>th</sup> June 2017 (Koiari LLG).



Photo Library, April 2017



Photo 1: CEAP-JICA staff, receiving participants at the inaugural event (VNP).



Photo 2: Participants having a session in the event (VNP).



Photo 3: Mr. Asano of JICA, giving an explanation on the result of facility renovation works of the Project (VNP).



Photo 4: Cutting of ribbon for signboards and other facilities with Koiari LLG, CEPA, JICA-PNG, Central Provincial Government, and local community representatives (VNP).



Photo 5: Ground breaking ceremony for new Information Center and renovation of existing Information Centre (VNP).



Photo 6: Invited guests been served traditionally cooked food by Koiari Cooking Group, which was formulated by the Project (VNP).





Photo 7: Local Cooking Group which was formulated by the project as a part of livelihood development activities, preparing local dishes to be served at the event (VNP).



Photo 8: Local Dancing Group which was formulated by the project as a part of livelihood development activities, preparing costume to be used at the event (VNP).



Photo 9: Traditional costume crown using feather of bird of paradise (VNP).



Photo 10: Local Dancing Group fully dressed up with Koiari's traditional dancing costume (VNP).



Photo 11: Local Dancing Group, practicing dance to be performed at the event (VNP).



Photo 12: Member of Local Cooking Group and Local Dancing Group discussing about menu to be served at the event (VNP).





Photo 1: Signboard which promotes project activities in the area was installed at the entrance of Tubuseria village (Tubuseria).



Photo 2: Cutting ribbon of signboards which were installed in three locations of Tubuseria Village and its suburb (Tubuseria).



Photo 3: Snapshot from coastal clean-up event under BBMCI on 12 April 2017(Tubuseria).



Photo 4: Snapshot from coastal clean-up event under BBMCI on 12 April 2017(Tubuseria).



Photo 5: Mr. Asano of JICA, giving opening speech at coastal clean-up event under BBMCI on 12 April 2017(Tubuseria).



Photo 6: Ms. Kalim, Director for Sustainable Environment Program CEPA, giving opening speech at coastal clean-up event under BBMCI on 12 April 2017(Tubuseria).





Photo 7: Councilor of Tubuseria Village, giving opening speech at coastal clean-up event under BBMCI on 12 April 2017(Tubuseria).



Photo 8: Mr. Hetahu who is director of local waste management NGO, giving opening speech at coastal clean-up event under BBMCI on 12 April 2017(Tubuseria).

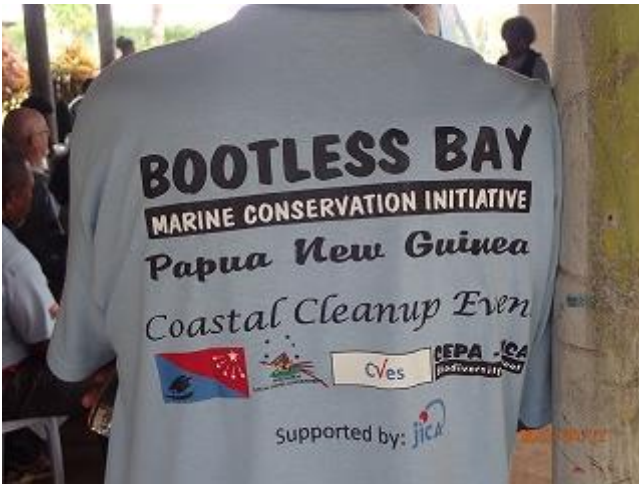


Photo 9: Event T-shirt was distributed to the participants (Tubuseria).



Photo 10: Participants collecting rubbish at the coast of Tubuseria village (Tubuseria).



Photo 11: Collected rubbish bags at the event (Tubuseria).



Photo 12: Coastal view "after" the collection of rubbish (Tubuseria).





Photo 13: Collected rubbish bags were transferred to dumping site by tipper truck (Tubuseria).



Photo 14: The event participants, carrying collected rubbishes to dumping site (Tubuseria).



Photo 15: Group photo from the coastal cleanup event (Tubuseria).



Photo 16: Snapshot from the coastal cleanup event (Tubuseria).



Photo 17: The second BBMCI official meeting was held on 19 April 2017 (CEPA).



Photo 18: The second BBMCI official meeting was held on 19 April 2017 (CEPA).



Photo Library, March 2017



Photo 1: Mr. Mochizuki of JICA, collecting member list of social group for developing ecotourism (Koiari LLG).



Photo 2: Mr. Fredrick of CEPA, presenting project outline to participants of company event at VNP (Varirata National Park).



Photo 3: Social group members for ecotour development, discussing activity plan for traditional dance group (Koiari LLG).



Photo 4: CEPA-JICA project team and Mr. Morea, advisor of Central Provincial Government, discussing five years development plan for Central province (Port Moresby).



Photo 5: Traditional dance group of Koiari, having an audition for checking their dancing skill at VNP (Varirata National Park).



Photo 6: CEPA-JICA project team and Mr. Yabba, team leader of social group for traditional dance, discussing activity plan for traditional dance group (Koiari LLG).





Photo 7: Male Raggiana Bird of Paradise (*Paradisaea raggiana*) displaying to females in Varirata National Park (photo taken by the JICA expert in 26<sup>th</sup> March 2017) (Varirata National Park).



Photo 8: CEPA-JICA Team invited to the "5<sup>th</sup> International Day of Forest" in Koiari, organized by PNG Forest Authority (Koiari LLG).



Photo 9: CEPA-JICA Team having a meeting with Mr. Yabba who is a local dance performer and the leader of social group for traditional dance in Koiari (CEPA/Port Moresby).



Photo 10: CEPA stall and JICA expert, visiting Hiri LLG office for the project signboard setting in Tubuseria (Port Moresby).



Photo 11: JICA expert, Dr. Nagahama, getting GPS information on pipeline construction in Bootless Bay from Pacific Energy Aviation Ltd. to conduct baseline survey (Port Moresby).



Photo 12: CEPA-JICA marine team, sharing information about ongoing activities of Output 3 (Port Moresby).



Photo Library, February 2017



Photo 1: Dr. Nagahama of JICA, interviewing with Dr. Frank Butler, representative of environment NGO, for promoting marine activity (CEPA).



Photo 2: CEPA-JICA project team, having a meeting with Mr. Maravu, the Manager of Hiri LLG on legal background for establishing MPA (CEPA).



Photo 3: CEPA-JICA Project Team visited coastal settlement which is suffering from serious waste dumping problem (Tubuseria/Central Province)



Photo 4: Mr. Sibona, the representative of local NGO and CEPA-JICA Project Team, observing houses on the sea from a hilltop and discussing on coastal cleanup event (Tubuseria/Central Province).



Photo 5: Dr. Nagahama of JICA, having a meeting with a stakeholder (reps of SDA church of Central Papua Conference) of Bootless Bay Marine Conservation Initiative (BBMCI) on MoU and zonation (CEPA).



Photo 6: CEPA-JICA Project Team, interviewing local fishermen and women's group to establish MPA (Tubuseria/Central Province).





Photo 7: “VNP Wrap-Up Workshop on the Project Achievements 2015 – 2016” was held with local clan leaders at Kokoda Trail Hotel on the 2<sup>nd</sup> of February 2017 (Koiari LLG/Central Province).



Photo 8: Mr. Imai of JICA presenting at the “VNP Wrap-Up Workshop on the Project Achievements 2015 – 2016” that was held with local clan leaders at Kokoda Trail Hotel on the 2<sup>nd</sup> of February 2017 (Koiari LLG/Central Province).



Photo 9: “VNP Wrap-Up Workshop on the Project Achievements 2015 – 2016” was held with local clan leaders at Kokoda Trail Hotel on the 2<sup>nd</sup> of February 2017 (Koiari LLG).

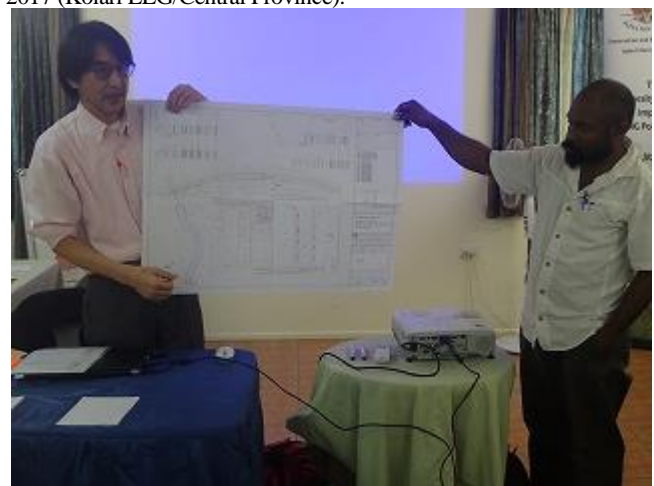


Photo 10: “VNP Wrap-Up Workshop on the Project Achievements 2015 – 2016” was held with local clan leaders at Kokoda Trail Hotel on the 2<sup>nd</sup> of February 2017 (Koiari LLG).



Photo 11: “VNP Wrap-Up Workshop on the Project Achievements 2015 – 2016” was held with local clan leaders at Kokoda Trail Hotel on the 2<sup>nd</sup> of February 2017 (Koiari LLG/Central Province).



Photo 12: Mr. Kanayama of JICA (architect), explaining about basic plan for Information Center in VNP, to CEPA staff (CEPA).





Photo 13: Dr.Nagahama and Mr Job of JICA, visiting Coastal Fisheries Development Agency to explain ongoing project activities of Output 3 and to invite them as a member of Bootless Bay Marine Conservation Initiative (Port Moresby).



Photo 14: CEPA-JICA Project Marine Team visited Pari Women Development Association. Later, PWDA submitted a letter addressed to CEPA to express their interest to participate in BBMCI (Pari, NCDC).



Photo 15: Mr. Vagi of CEPA, explaining significance of participation in BBMCI to PWDA leaders and the secretary (Pari, NCDC).



Photo 16: Dr.Nagahama of JICA, interviewing local leaders about their concerns on marine environment (Pari, NCDC).



Photo 17: CEPA-JICA Project Team, promoting the project in the World Wildlife Day event at Nature Park (Port Moresby).



Photo 18: Mr. Fredrick of CEPA, explaining importance of CEPA-JICA Project activities in the World Wildlife Day event (Port Moresby).



Photo Library, January 2017



Photo 1: Group photo from the 2<sup>nd</sup> marine workshop on 31 Jan 2017 at Lamana Hotel (Port Moresby).



Photo 2: Ms. Yvonne Tio of CEPA, making the opening remark at the marine workshop (Port Moresby).



Photo 3: Mr. Henry Elias of Pacific Energy Aviation making a point on the environmental protection of his fuel pipeline project at the marine workshop (Port Moresby).



Photo 4: Mr Edward Kila, Deputy Administrator of Central Province, making a speech at the marine workshop (Port Moresby).



Photo 5: Mr. Bernard Suruman of CEPA making a presentation at the marine workshop (Port Moresby).



Photo 6: 23 people from over 12 concerned institutions participated in the 2<sup>nd</sup> marine workshop at Lamana Hotel (Port Moresby).



Photo Library, December 2016



Photo 1: Mr. Mochizuki of JICA, checking the report of geo-soil survey for the Information Center at Varirata National Park (Port Moresby).



Photo 2: CEPA-JICA team, discussing with the member of social groups to develop a packaged tour with the participation of Mr. Alfred Kennedy, Koiari LLG Manager (Port Moresby).



Photo 3: Mr. Nagahama of JICA, visiting container supplier to get a quotation for marine survey equipment (Port Moresby).



Photo 4: Mr. Nagahama, explaining the plan to the supplier (Port Moresby).



Photo 5: A team of security guards was formed under the initiative of the Project at Varirata National Park. Guards were recruited from the land owning clans (VNP).



Photo 6: Security guards, keeping watch over the main lookout of the Varirata National Park (VNP).



Photo Library, November 2016



Photo 1: CEPA-JICA team inspecting the signboard installed at the main picnic area of the park (VNP).



Photo 2: Mr. Imai and Mr. Mamu of JICA, discussing on electricity line extension to the proposed information center with the staff of PNG Power Ltd. (Port Moresby).



Photo 3: Mr. Imai of JICA, giving guidance to the team of security guards who were employed from local clan groups (VNP).



Photo 4: CEPA-JICA team, installing a camera trap at the park (VNP).



Photo 5: New signboards for park regulation and the bird watching project were about to be installed at the park (VNP).



Photo 6: Leaders of four land owning clans and word councilors, discussing on how to form social groups to develop a packaged tour (Koiari).





Photo 7: CEPA-JICA team, preparing for marine survey at Bootless Bay (Tahira).



Photo 8: CEPA-JICA team participated stakeholder workshop on installation of fuel pipeline at Bootless Bay (Port Moresby).



Photo 9: CEPA-JICA team, discussing about possible zoning of Tahira area to establish a marine protected area (Port Moresby).



Photo 10: CEPA-JICA team, discussing about protection of preserved mangroves at Tubuseria Village with Mr. Felix Daroa from the village (Port Moresby).



Photo 11: A snapshot taken during the marine biodiversity survey (a group of echinus).



Photo 12: A snapshot taken during the marine biodiversity survey (a group of sea cucumber).



Photo Library, October 2016



Photo 1: Mr. Imai of JICA, supervising the work of soil survey at the proposed site for Information Center (VNP).



Photo 2: JICA expert, Mr. Imai of JICA, having a final consultation with the contractor for topographic survey (VNP).



Photo 3: JICA expert, Mr. Takamura, having a meeting with the staff of PNG Fire Service for the proposed Information Centre at VNP (Port Moresby).



Photo 4: JICA expert, Mr. Takamura, interviewing at PNG Power Limited for the proposed Information Centre at VNP (Port Moresby).



Photo 5: CEPA-JICA team inspecting the signboard installed at the main lookout of the park (VNP).



Photo 6: Mr. Imai of JICA, supervising the contractors installing a signboard at the main picnic site of the park (VNP).





Photo 1: CEPA-JICA team with approx.20 participants taking a commemorative photo (Tahira).



Photo 2: Participants receiving a novelty t-shirts of “Bootless Bay Marine Conservation Initiative”. (Tahira).



Photo 3: Dingy of 13 ft. being towed by the Project vehicle (Tahira).



Photo 4: CEPA-JICA Team purchased an outboard motor of 40 horsepowers. Project staff carrying the motor to be installed in the dingy (Tahira).



Photo 5: Participants enjoying the exhibition of marine equipment, which were purchased for the Project. Dr.Nagahama of JICA is explaining how to use the under water walky-talky (Tahira).



Photo 6: The event was held at Tahira Boat Center in Bootless inlet. Approx. 30 people participated from various institutions such as UPNG, PNG Port Authority, National Fisheries Authority, local communities etc. (Tahira).



Photo Library, September 2016



Photo 1: CEPA-JICA team with Central Provincial Administration (Mr. Morea Arua, Advisor for Planning) discussing about the next 5 years' Development Plan (Port Moresby).



Photo 2: CEPA-JICA Team exchanging batteries of camera traps (VNP).



Photo 3: CEPA-JICA team and Mr. Alfred Kenedy (Koiari LLG Manager) discussing about draft packaged tour for livelihood development in Koiari LLG (CEPA).



Photo 4: CEPA-JICA team checking the condition of the newly purchased outboard motor (Motupore Island).



Photo 5: CEPA-JICA team and Mr. Nathan, Program Manager of Tourism Promotion Authority (TPA) discussing on the draft packaged tour for livelihood development in Koiari LLG (Crowne Plaza Hotel, Port Moresby).



Photo 6: Construction workers installing main signboard at the main picnic area (VNP).



Photo Library, August 2016



Photo 1: Dr. Nagahama and Mr. Opu of JICA Expert Team, discussing about Bootless bay conservation with Mr. Sibona Nabaru, the Manager of Hiri Rural LLG (Port Moresby).



Photo 2: CEPA-JICA Team with professors from UPNG and representatives from Central Papua Conference (CPC) had a joint observation trip to the mangrove sites (Bootless Bay).



Photo 3: CEPA-JICA Team with professors from UPNG and representatives from Central Papua Conference (CPC) had a joint observation trip to the mangrove sites of Tahira inlet (Bootless Bay).



Photo 4: Experts from UPNG, CEPA-JICA Team and local communities, discussing on the site of protection at the Inception Workshop (Motupore Island).



Photo 5: CEPA-JICA Team with professors from UPNG and representatives from Central Papua Conference (CPC) had a joint observation trip to the proposed mangrove protection sites of Tahira inlet (Bootless Bay).



Photo 6: Inception Workshop for Bootless Bay Conservation initiative was taken place on 16<sup>th</sup> August, with approximately 30 participants from various institutions and local communities (Motupore Island).





Photo 7: CEPA-JICA Team along with its partners made a number of field observation trip to the proposed mangrove protection sites of Tahira inlet (Bootless Bay).



Photo 8: Participants of Inception Workshop for Bootless Bay Conservation initiative getting a boat to go to Motupore Island (Motupore Island).



Photo 9: Mr. Vagi Rei, Manager of Marine Protected Area of CEPA explaining concept of zoning on the proposed mangrove protection sites of Tahira inlet (Bootless Bay).



Photo 10: CEPA-JICA Tem discussing with the staff of National Capital District Committee (NCDC) for mangrove protection (Port Moresby).



Photo 11: Mr. Kisea, Park Ranger for Varirata National Park started wearing newly introduced uniform for his service, with new signboard installed by the Project (Varirata National Park).



Photo 12: Mr. Bense Thomas, Manager of Terrestrial Protected Area of CEPA wearing newly introduced uniform (vest) (CEPA).



Photo Library, July 2016

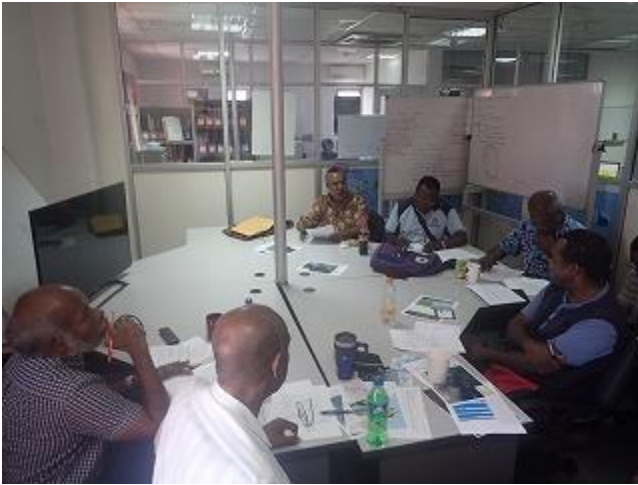


Photo 1: CEPA-JICA Team has been having consultations with UPNG for developing a joint work plan for mangrove protection at Bootless Bay inlet (CEPA).



Photo 2: CEPA-JICA Team conducted monitoring work for renovated park facilities (VNP).



Photo 3: CEPA-JICA Team continues monitoring activities using trap cameras. SD card and battery are exchanged once a month (VNP).



Photo 4: CEPA-JICA Team conducted monitoring work for renovated park facilities (VNP).



Photo 5: Mr. Imai (JICA) and Mr. Ohmana (CEPA) are having discussions on the progress of park facility renovation, and planning monitoring work for renovated facilities (CEPA).



Photo 6: Local construction company has conducted a field survey for proposing renovation of the Information Center. (VNP).



Photo Library, June 2016



Photo 1: Speech given by Mr. Gunter Joku (MD of CEPA) during World Environment Day (Adventure Park outside Port Moresby).



Photo 2: Mr. Fredrick Ohmana and Mr. Omoro Asi (local contractor) discussing the quote for piles installation for parking lots (VNP).



Photo 3: Meeting with UPNG on draft MoU for birdwatching and MPA establishment at the Bootless Bay(CEPA).

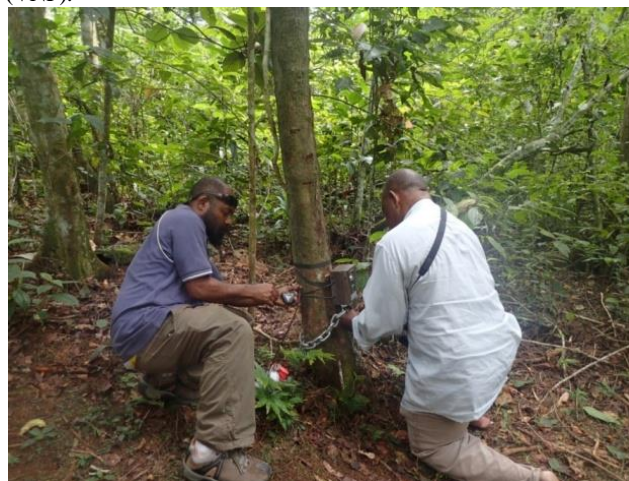


Photo 4: CEPA-JICA team retrieving data from camera traps at VNP during the monthly check of the cameras(VNP).



Photo 5: Mr. Vagi Rei, Mr. Fredrick Ohmana (CEPA) and Ms. Ochi Ayako (JICA) listening to discussions during the meeting with UPNG on the draft MoU(CEPA).



Photo 6: Meeting with 4 clan leaders at Depo village/Koiari regarding the equal participation of local landowners for the work(Koiari).



Photo Library, May 2016



Photo 1: CEPA-JICA Team, having a discussion with Mr. Kila, who is Deputy Provincial Administrator of Central Province (CEPA).



Photo 2: CEPA-JICA Team, giving instructions to local carpenters on signage design for VNP facility development (Koiari LLG).



Photo 3: CEPA-JICA Team, giving instructions on installement of signage at VNP (VNP).



Photo 4: CEPA-JICA Team and local landowners, having a rest during the joint expedition trip in Doe (Koiari LLG).



Photo 5: CEPA-JICA Team, giving instructions during the 4th community workshops in Koiari (Koiari LLG).



Photo 6: CEPA-JICA Team, giving instructions during the 4th community workshops in Koiari (Koiari LLG).



Photo Library, April 2016



Photo 1: CEPA marine officer - Mr.Vagi Rei, explaining about development issues in Bootless Bay at the meeting with UPNG. (UPNG).



Photo 2: Mr.Ogi - the president of Koiari LLG, explaining the importance of forest protection at the meeting with representatives from Doe community. (Koiari LLG).



Photo 3: Nine clan members from Doe community came up to the meeting with an idea of establishing a new protected area in their land. (Koiari LLG).



Photo 4: A snapshot after the meeting with clan representatives from Doe community. (Koiari LLG).



Photo 5: A snapshot from drone survey at Tuna Bay.



Photo 6: JICA Expert - Mr.Watanabe, preparing for drone survey at Tuna Bay.





Photo 7: CEPA Project Coordinator - Mr. Fredrick Ohmana, giving the project polo-shirts to his work partners in Tourism Promotion Authority (TPA).



Photo 8: CEPA-JICA Team had a series of meetings with CEPA Protection Wing on environmental impact of proposed pipeline project at Bootless bay (CEPA).



Photo 9: JICA Expert -Ms.Ochi, giving a presentation on the use of World View II satellite imagery (CEPA).



Photo 10: JICA Expert - Ms.Ochi, conducting ground truthing exercise for clarifying stream lines (VNP).



Photo 11: JICA Chief Advisor -Mr.Asano, giving instructions on the structure of "Koiari tree house" to local carpenters (Koiari LLG).



Photo 12: Local women and children, having a relaxing time at the Mirigeda river of Bootless Bay (Bootless bay).



Photo Library, March 2016



Photo 1: JICA expert - Mr. Mochizuki and the clan member, discussing about the proposal for "Koari tree house" (Koiari LLG).



Photo 2: JICA Technical Coordinator, Mr. Ted Mamu, supervising installation of distance piles at VNP. Piles were installed along all tracks in every 100 m (VNP).



Photo 3: JICA Expert Team -Mr.Mochizuki, Mr.Mamu and TPA - Mr.Nathan, discussing on the bird watching project (Port Moresby).



Photo 4: Work for distance pile installation. (VNP).



Photo 5: A photo of the wood bridge at the main picnic site of VNP, after renovation work by the Project (VNP).



Photo 6: A 3D image of the picnic site of VNP, generated by drone aerial photos.



Photo Library, February 2016



Photo 1: (from left) CEPA Director, TPA CEO, PAU Vice Chancellor, Koiari LLG manager and the JICA Chief Advisor, signing MoUs for bird watching joint project (Lamana Hotel).



Photo 2: Presentation by Ms.Kay, CEPA Director, at the signing ceremony for bird watching MoU with local media (Lamana Hotel).



Photo 3: JICA Chief Advisor -Mr. Asano, Koiari LLG President - Mr.Ogi and his staff, discussing on the bird watching MoU (Koiari LLG).



Photo 4: JICA Expert-Mr.Mochizuki, CEPA Coordinator – Mr.Fredrick and PAU staff – Dr.Bitto, discussing on the bird watching joint project (PAU).



Photo 5: A photo of Joint Site Observation by staff of CEPA, TPA, PAU and JICA Expert Team (Koari LLG).



Photo 6: A photo of Joint Site Observation by staff of CEPA, TPA, PAU and JICA Expert Team (Koiari LLG).



Photo Library, January 2016



Photo 1: CEPA-JICA Team, changing batteries and a memory card of a trap camera (VNP).



Photo 2: CEPA-JICA Team, changing batteries and a memory card of a trap camera (VNP).



Photo 3: JICA expert-Mr.Imai, observing the condition of mega-pot nest which has continuously been monitored (VNP).



Photo 4: CEPA-JICA Project received “Certificate of Appreciation” from Koiari LLG to show their appreciation to the active collaboration and successful implementation of joint activities in 2015.



Photo 5: Local children enjoying bird watching using field scope brought by the JICA Expert (PAU).



Photo 6: New construction has started in VNP for toilet facility renovation by Degicel as a compensation for radio tower construction within the vicinity (VNP).



Photo Library, December 2015



Photo 1: JICA expert-Mr.Mochizuki, changing batteries and a memory card of a trap camera (VNP).



Photo 2: Man-made fire because of carelessness are frequently observed in dry season around VNP (Koiari LLG).



Photo 3: JICA Expert Team attending a public meeting held by local NGO for raising awareness for better management of solid waste (Tubseria).



Photo 4: CEPA-JICA Team giving a presentation on the results of facility assessment of VNP (CEPA).



Photo 5: JICA Marine Expert presenting a draft roadmap for Output 3 (CEPA).



Photo 6: A vehicle donated to CEPA from JICA on 18 Dec 2015 (CEPA).



Photo Library, November 2015



Photo 1: Matured cassowary (Casuaris spp.) shot by the proeject's trap camera on 30 Oct 2015 (VNP).



Photo 2: Matured eastern common cuscus (Phalanger intercastellanus) shot by the proeject's trap camera on 20 Oct 2015 (VNP).



Photo 3: JICA Expert Team having a meeting with TPA officers for ecotourism development at Varirata NP (VNP).



Photo 4: CEPA-JICA Team having a presentaion by Mr. Elton Kaitokai of Kokoda Initiative regarding social mapping in Koiari (CEPA).



Photo 5: Group discussion at the follow-up workshop for Koiari (Kokoda Lodge).



Photo 6: Audience having a presentation at the follow-up workshop for Koiari (Kokoda Lodge).



Photo Library, October 2015



Photo 1: Meeting at TPA with PAU for developing joint birding project. (TPA)



Photo 2: JICA expert discussing for upcoming Inception Workshop (Koiari LLG Office).



Photo 3: Mr. Fredrick and Mr.Imai, working for data collection from trap cameras (VNP).



Photo 4: JICA Expert-Mr.Imai, Setting trap cameras (VNP).



Photo 5: Meeting with for Koiari Inception Workshop (L-R)– Mr.Imai of JICA, Mr.Kelly of Koiari LLG Acting Manager, Mr.David, Senior Officer of Central Provincial Administration.



Photo 6: Trap camera with enforced security chain (VNP).



Snapshots from Koiari Inception Workshop (1)



Photo 1: Participants waiting for registration (Koiari LLG).



Photo 2: Local participants registering their names for workshop (Koiari LLG).



Photo 3: (L-R)–Mr Edward Kila, Koji Asano, David Ogi & Mr Beside Thomas (Koiari LLG).



Photo 4: Mr Fredrick Ohmana gave an overview of CEPA-JICA Project (Koiari LLG).



Photo 5: Participants attentive to TPA presentation (Koiari LLG).



Photo 6: Mr Asano very observant on the group presentations (Koiari LLG).



Snapshots from Koiari Inception Workshop (2)



Photo 7: Mr Thomas from CEPA gave an status of VNP at workshop (Koiari LLG).



Photo 8: Participants paying attention to presenters (Koiari LLG).



Photo 9: Mr Simon Pih from TPA giving a presentation on toursim (Koiari LLG).



Photo 10: Mr Kelly Peniaino of Koiari LLG giving a presentation (Koiari LLG).



Photo 11: Mr Asano providing guidance on group discussions (Group 2) (Koiari LLG).



Photo 12: Participants in group discussion (Group 1) (Koiari LLG).



Snapshots from Koiari Inception Workshop (3)



Photo 13: Mr Elton Kaitokai of CEPA emphasizing a point in group discussion (Koiari LLG).



Photo 14: Gender participation was vital in planning & community discussion (Koiari LLG).



Photo 15: Fredrick providing guidance for group discussion (Group 3) (Koiari LLG).



Photo 16: Local community actively participate in group discussions (Koiari LLG).



Photo 17: Woman leaders are also significant in planning and decision making (Koiari LLG).



Photo 18: Sirinumu landowners discussing livelihood issues in their area (Koiari LLG).



Photo Library, September 2015



Photo 1: CEPA-JICA Team conducted two-days survey at Bootless Bay. Used the 1st day for observing the coast line. There were fires in many places (Bootless Bay).



Photo 2: CEPA-JICA Team conducted two-days survey at Bootless Bay. Used the 2nd day for observing the coral reef condition at horse shoe lagoon (Bootless Bay).



Photo 3: CEPA-JICA Team checked the condition of mangroves at Tahira (Bootless Bay).



Photo 4: CEPA-JICA Team observed mangrove condition of Tuna bay (Bootless Bay).



Photo 5: CEPA-JICA Team found that the degradation of mangroves at Tuna Bay was in critical level because of illegal logging (Bootless Bay).



Photo 6: CEPA-JICA Team found that the condition of coral reefs were good (Bootless Bay).





Photo 7: CEPA-JICA Team made frequent visits to Koiari LLG to have a series of discussions (Koiari LLG).



Photo 8: Old rubber plantations are one of important income sources for local people in Koiari (Koiari LLG).



Photo 9: CEPA-JICA Team frequently visited Ministry of Land Planning to consult on the registration status of boundaries of VNP (Ministry of Land Planning).



Photo 10: CEPA-JICA Team, conducting a C/P meeting (CEPA).



Photo 11: CEPA-JICA Team conducted drone survey in many places of Koiari LLG. Photo showing local teacher and students watching drone (Koiari LLG).



Photo 12: Discussion with Koiari LLG staff on the project boundary (Koiari LLG).



Photo Library, August 2015



Photo 1: 1st drone flight at VNP (VNP).



Photo 2: VNP used to have a Koiari tree house, now is completely deteriorated (VNP).



Photo 3: Information center is deteriorated at VNP (VNP).



Photo 4: Locals of Koiari are constructing tree house along Sogeri highway to demonstrate local culture in independence day (Koiari LLG).



Photo 5: CEPA-JICA Team had many dialogues with Tourism Promotion Authority (TPA) to develop a joint project (POM).



Photo 6: Donor meeting with JICA, Australian government and UNDP at CEPA (POM).



Photo Library, July 2015



Photo 1: CEPA-JICA Team confirming the boundary line of VNP. The representative of land owners can accompanied (VNP).



Photo 2: A photo of the first Joint coordination committee meeting (CEPA).



Photo 3: Situation of the Gares Track of VNP (VNP).



Photo 4: CEPA-JICA Team interviewing residents who live along the road following to VNP entrance (Koiari LLG).



Photo 5: The situation of a kickoff seminar. A photograph is the project presentation by Mr. Fredrick Omana who is CEPA Project Coordinator (POM).



Photo 6: The Kickoff seminar was successfully conducted with more than 100 participants (POM).





Photo 7: A photo of the group work of the Kickoff seminar. The group C discussed about marine reserve (POM).



Photo 8: A photo of the group work of the Kickoff seminar. The group A discussed about the Varirata National Park and the improvement in their livelihood (POM).



Photo 9: Commemoration photography at the end of the Kickoff Seminar (POM).



Photo 10: A photo of the group work of the Kickoff seminar. The group B discussed about zoning and land use (POM).



Photo 11: A mangrove nursery being managed by National Fishery Authority (NFA). The nursery was established as a part of MARSH Project of USAID and IUCN (Tahira).



Photo 12: Situation of the repair yard of UPNG. There was an boat engineer and contracted repair of a private outboard motor. A photograph is an engineer's son (Tahira).



Photo Library, June 2015



Photo 1: Kickoff meeting with Koiari LL. Mr. Alfred Kennedy making a explanation (Koiari LLG).



Photo 2: Mr. Mochizuki, observing the situation at the first visit to Sogeri Local Market (Koiari LLG).



Photo 3: Sogeri Local Market construction site (Koiari LLG).



Photo 4: Sogeri Market selling locally produced agricultural products such as bananas and peanuts (Koiari LLG).



Photo 5: Site visit to Varirata National Park (VNP).



Photo 6: Welcome party for JICA Expert Team (CEPA).



## A-2 詳細 PO (最終バージョン)











	Plan Actual	2015				2016				2017				2018				2019				2020				Milestones	Major Products	Deadlines	Achievements	Issues & Countermeasures															
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV																				
-Support for endorsement of Bootless Bay as a marine protected area (National Marine Sanctuary)																																		-Submitted the proposal for the BBNMS declaration to the State Solicitors' Office for their legal clearance (Jun 2019) -Drafted Information Paper to MD and Minister for circulation in NEC (Sept 2019) -Incorporation of comments from State Solicitor on the NEC Policy Submission. (Oct 2019) -Information Paper was signed by Minister (Nov 2019) -Prepared copy of Information Paper for NEC (Dec 2019) -Obtained letter for legal clearance for the NEC submission for BBNMS declaration from the State Solicitor office. Made official response to the office (Dec 2019) -Project member visited the State Solicitor Office to clarify the contents of their comment. (Jan. 23, 2020) -CEPA Director in charge (Ms.Kay) confirmed the documents. NEC Policy submission is ready for Minister's signing. (May 28, 2020) -All documents were delivered to the Minister through MD for signing (May 29, 2020) -MD directed the NEC submission to CEPA Director in charge (Mr.Mano). (June 17, 2020) -CEPA Director in charge (Ms.Yvonne on behalf of Ms. Kay) proposed to request the Minister to declare the BBNMS as an Interim Protection Zone based on Maritime Zone Act, 2015 (June 19, 2020) -Information paper for the NEC submission was changed (June 26, 2020) -Obtained again a final approval from MD, and the proposal was to be presented to the Minister(October 2020). -Confirmed the formal procedure for applying for a new protected area with CEPA, NFA, the state government, etc., and have continued to make adjustments to submit the proposal prepared on that basis. However, due to the political reform in November 2020, it became necessary to reset the schedule of the cabinet meeting to submit the proposal, and it became uncertain that the project would be completed by the end of the year 2020. As a result of discussions with CEPA, this activity will be taken over by the CEPA marine team and will be implemented after the project will be completed.											
- Identify and propose individuals to be Protected Area Working Group (PAWG).																														-Preparing draft ToR of PAWG	Draft ToR of PAWG	2019 Sep	-Drafted Terms of Reference for PAWG (Sep 2019) -Approved ToR for PAWG by PAWG members (Nov 2019)												
- Assist secretariat /CEPA for PAWG meeting, including preparation and sending invitation letter, preparation of agenda and presentation materials, booking venue, etc..																														-Preparing draft program and presentation materials	Draft program	2019 Dec	- Finalized protected area proposal (2019 Nov)												
- Identify and propose individuals to be Protected Area Management Committee (PAMC).																														Preparing draft ToR of PAMC	Draft ToR of PAMC	2019 Dec	- ToR of Bootless Bay National Marine Sanctuary Working Group(BBNMS-PAWG) was drafted (May 2, 2019) - Finalised draft Terms of Reference for BBNMS-PAMC (2019 Sep)												
- Assist secretariat /CEPA for PAMC meeting, including preparation and sending invitation letter, preparation of agenda and presentation materials, booking venue, etc..																														-Preparing draft program and presentation materials	Draft program	2020 Jan	- BBNMS PAAWG member list was endorsed by Ms. Kay and Mr. Bernard, CEPA (June 30, 2019) - BBNMS working group ToR was shared to BBMC member in 8th BBMC meeting (Sep. 2, 2019) - BBNMS working group ToR was approved by working group member (Nov. 14, 2019) - Report on establishing WG, public consultation and approval of BBNMS proposal was prepared (Nov. 18, 2019)												
- Assist to hold the preliminary PAMC meeting																														-Preparing draft Minutes of Meeting	-Finalized Minutes of Meeting	2020 Mar	- Kick-off meeting of BBNMS WG meeting was held. (Feb. 5, 2020)												
1.2 Provide support for operating the NCC.	Plan Actual																																												
1.2.1 Prepare and hold the 1st meeting, decide necessary internal procedures for the NPART (Interim-NCC).	Plan Actual																																												
- Discuss on agenda of the NPART (Interim-NCC) meeting with C/P of CEPA.																																		-Preparing draft agenda of 1st meeting of NPART	Draft agenda	2019 Dec	- Prepared draft program agenda for the 1st meeting of NPART (Dec.2019)								
- Assist secretariat /CEPA for the 1st NPART (Interim-NCC) meeting, including preparation and sending invitation letter, preparation of agenda and presentation materials, booking venue, etc..																																		-Preparing draft invitation letter	Draft invitation letter	2019 Dec	- Prepared draft invitation letter for the 1st meeting of NPART (Dec.2019)								
- Assist to hold the 1st NPART (Interim-NCC) meeting																																		-Preparing draft Minutes of Meeting	-Finalized Minutes of meeting	2020 Mar	- Invitation letter was finalized and sent to the participants of Interim NPART Preliminary Meeting (1st NPART meeting). (Jan 2020) - Interim NPART Preliminary Meeting (1st NPART meeting) was conducted on 7 Feb 2020 with 6 participants to kick off NPART activities. (Feb 2020) - Prepared minutes of the Interim NPART Preliminary Meeting which was conducted on 7 Feb 2020. (Mar 2020) - Draft TOR of NPART was revised based on the feedback and comments made at the 1st meeting. (Mar 2020)								
1.2.2 Coordinate and hold regular meetings of the NPART (Interim-NCC).	Plan Actual																																												
- Prepare regular meetings of NPART (Interim-NCC) including preparation and sending invitation letter, preparation of agenda and presentation materials, booking venue, etc.																																		-Preparing draft agenda of 2nd meeting of NPART -Preparing draft invitation letter	Draft agenda of 2nd NPART meeting	2020 Mar	- Prepared draft program agenda for the 2nd meeting of NPART (Mar 2020)								
- Assist to hold the 2nd NPART (Interim-NCC) meeting.																																		-Preparing draft Minutes of Meeting	-Finalized Minutes of meeting	2020 Mar	- Have coordinated and prepared the second NPART meeting, however after consultation with CEPA, in view of COVID-19 situation the NPART meeting will be conducted by the CEPA marine team after project completion(Nov 2020).								
1.2.3 Promote concept of MAB program as a means of landscape-level management.	Plan Actual																																												
- Prepare preliminary version of MAB application.																																		Preparing preliminary version of MAB application	Preliminary version of MAB application	2019 Dec	- Prepared draft MAB application (Dec. 2019) - Revised draft MAB application (Jan 2020) - Finalised MAB application (Mar 2020)								
- Propose MAB program as a mean of landscape-level management to be discussed by the NPART.																																						NPART meeting minutes		2020 March					



















	Plan Actual	2015				2016				2017				2018				2019				2020				Milestones	Major Products	Deadlines	Achievements	Issues & Countermeasures				
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV													
- Preparation of Logistic Support Plan																														- Draft Logistic Support Plan.	Logistic Support Plan finalized and shared	2018 Jun	- Parts of "Financial Management", "Human Resources" and "Security" have been drafted. (Mar. 2018) - Draft Logistic Support Plan was prepared for discussion. (Dec. 2018)	
2.6.2 Implement key activities as per the plan.	Plan Actual																																	
(A) Implementation of Conservation Plan																																		
- Monitoring using camera traps																																2019 Dec	- Animals taken by camera trap from January 2019 to June 2019 were listed (Jul. 2019). - Camera trap monitoring report from January 2019 to June 2019 was drafted (Jul. 2019). - Camera trap monitoring report from January 2019 to June 2019 was finalized (Aug. 2019).	
(B) Implementation of Development and Utilization plan																																		
- Use of information center complex																																2020 Jun	- Initial idea of utilization of ICC was summarized (Apr. 2019). - First draft of package tour was developed based on discussion with CEPA (Jun. 2019). - First trial tour was conducted by CEPA and Kae Association (Nov. 2019). - Draft itinerary for second trial tour was prepared (Feb. 2020). - Second trial tour was conducted by CEPA and Kae Association (Jun. 2020).	
- Livelihood Improvement Activities (Activity 2-8)																																2019 Dec	- IPA registration documents (Form 2) for community group for park management were submitted (Jan 2019). - Bank account for Kae Association was opened (Oct. 2019).	
- Creation of information transmission media																																2020 Jun	- VNP promotion video is being prepared with PNGTPA. (Dec 2019) - VNP promotion video was prepared in collaboration with PNGTPA (Jun. 2020).	
- Implementation of bird watching project																														- Plan of pilot BW tour	- Report of BW project	2020 Oct	- Program of tourism training for Kae Association was discussed (Jun 2019). - Program of tourism training for Kae Association was finalized (Sep 2019). - First trial tour was conducted by CEPA and Kae Association (Nov. 2019). - Previously installed bird watching shelter at PAU was extended by cooperation of TPA and PAU (May. 2020). - Opening and official handover event of PAU Bird Watching Shelter was done (Sep. 2020). - Report of Achievements of Bird Watching Project was developed (Oct. 2020).	
- Monitoring with camera trap																																2020 Sep	- Camera trap monitoring report from January 2019 to June 2019 was drafted (Jul. 2019). - Camera trap monitoring report from January 2019 to June 2019 was finalized (Aug. 2019). - A camera trap was installed at near tree house (Nov. 2019). - A camera trap monitoring report from July to December 2019 was finalized (Apr. 2020).	
(C) Implementation of Logistic Support Plan																																		
- Admission fee and other income management																																2020 Dec	- Ticket form for admission fee was made (Jan 2019). - Park staffs has started collecting admission fee at the park gate (Mar 2019). - A invoice and receipt forms were made (Apr 2019). - Collected amount of admission fee from March to June was summarized to excel sheets (Jul 2019). - Collected amount of admission fee from July was summarized to excel sheets (Sep 2019). - Collected amount of admission fee from August to September was summarized to excel sheets (Nov. 2019). - Collected amount of admission fee from October to November was summarized to excel sheets (Nov. 2019). - Collected amount of admission fee for December 2019 was summarized to excel sheets (Feb. 2020). - Collected amount of admission fee from January to March 2020 was summarized to excel sheets (May. 2020). - Collected amount of admission fee from April to June 2020 was summarized to excel sheets (Jul. 2020). - Collected amount of admission fee from July to August 2020 was summarized to excel sheets (Nov. 2020). - Collected amount of admission fee from September to November 2020 was summarized to excel sheets (Dec. 2020).	
- Improvement of financial management																																2019 Dec	- Bookkeeping manual for park coordinator was prepared (Jan 2019). - Materials for 1st book-keeping training for park coordinator and park rangers were prepared (Mar 2019). - First book-keeping training for park coordinator and park rangers was carried out (Mar 2019). - A report for first book-keeping training for park staffs was made (Apr 2019). - Forms for reporting CEPA finance were prepared (Apr 2019).	
- Security improvement																																2019 Dec	- Two camera traps were installed at the park gate to tighten security (Aug 2019).	
- Institutional strengthening of the park management committee																																2020 Sep	- VNP management structure was drafted (Jan 2019). - ToR of Management Committee was drafted (Mar 2019). - First meeting of park management committee was held (Aug 2019). - Second meeting of park management committee was held (Oct. 2019). - Third meeting of park management committee was held (Feb. 2020). - Fourth meeting of park management committee was held (Jun. 2020).	
- Monitor on usage of park facilities using camera traps																																2020 Sep	- Number of cars came VNP was analyzed based on camera trap data (Jul. 2019). - Camera trap monitoring report from January 2019 to June 2019 was drafted (Jul. 2019). - Camera trap monitoring report from January 2019 to June 2019 was finalized (Aug. 2019). - A camera trap monitoring report from July to December 2019 was finalized (Apr. 2020).	
2.7 Integration of Development Planning: Enhance regional/landscape-level development planning with emphasis on biodiversity conservation by integrating different level government development planning.	Plan Actual																																	
2.7.1 By assessing existing development plans, and by holding various	Plan																																	











	Plan Actual	2015				2016				2017				2018				2019				2020				Milestones	Major Products	Deadlines	Achievements	Issues & Countermeasures								
		6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5						6	7	8	9	10	11	12	
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II						III	IV						
Provide guidance for setting up financial management of the group																																		Bank account for Kolari group	Report of book-keeping training	2019 Dec	Necessary documents such as meeting minutes for opening bank account were prepared (Sep. 2018). Financial forms and bookkeeping manual for Kae association were prepared (Jan 2019). Materials for 1st book-keeping training were prepared (Mar 2019). First book-keeping training for Kae association was carried out (Mar 2019). A report for first book-keeping training was made (Apr 2019). Bank account for Kae Association was opened (Oct. 2019).	
Conduct a study/exposure tour for improving their performance and management ability																																		Memo of implementation plan for Study/Exposure tour	Report of results of Study/Exposure tour	2019 Apr	- Discuss the contents and place for study/exposure tour with TPA officer (Nov 2017). - Memo of outline for study/exposure tour was made in April (Apr. 2018). - A meeting was held with a tour operator to discuss itinerary of a study/exposure tour (Sep 2018). - Information of candidate site for study/exposure tour was collected (Jan 2019). - A itinerary for study/exposure tour was drafted (Mar 2019). - Study/exposure tour was held with 20 participants from Kae association (Apr 2019).	
Conduct hands-on trainings for improving service of livelihood development activities																																		Report of Hands-on training - Report on Kolari Traditional Dancing Group Audition - Dancing and Cooking Group's Rehearsal Report	2018 Aug	<b>[Traditional dance group]</b> - Audition was conducted for checking dancing skill of group member (Mar 2017). - Costume for dance performance was prepared by group member (Apr and May 2017). - Dance training was conducted by group member for inaugural launching at VNP (Apr 2017). <b>[Arts and crafts group]</b> - Arts and crafts group was formed and collected information of cultural item in Kolari area (June & July 2017). - Internal group discussion was held, and the group decided to be integrated in to the dance and cooking groups (Aug 2017).		
Supervise, coordinate and advice for conducting livelihood development activities																																		- Report for Inaugural Launch for the Renovated Facilities in Varirala National Park - World Environmental Day Event Report - Report of ranger workshop	2020 Nov	<b>[Traditional dance group]</b> - Dance group performed their dancing at the total of two events (Apr and June 2017). - Dance group performed their dancing at the total of two events (Oct and Nov 2018). - Dance group performed their dancing at the ICC opening and World Environmental Day event (Mar and June 2019). - Dance group performed their dancing at the second trial tour (Jun. 2020). - Dance group performed their dancing at the final seminar (Nov. 2020). <b>[Traditional cooking group]</b> - Cooking group provided lunch boxes at the total of two events (Apr and June 2017). - Cooking group provided lunch at the ranger workshop held by UNDP (Nov 2018). - Cooking group provided lunch at the ICC opening (Mar 2019). - Cooking group provided lunch at the first trial tour (Nov. 2019). - Cooking group provided lunch at the second trial tour (Jun. 2020). <b>[Arts and crafts group]</b> - Arts and crafts group provided local hats and a miniature model of tree house at World Environmental Day (June 2019).		
Conduct a familiarization tour for introducing Kolari group to tour operators and the public.																																		Memo of implementation plan for FAM tour	Report of results of FAM tour	2020 Jun	- Memo of outline for FAM tour was made in April (Apr. 2018). - First draft of packaged tour was developed based on discussion with CEPA (Jun. 2019). - Each role of packaged tour was clarified with CEPA and Kae Association (Sep. 2019). - First trial tour was conducted by CEPA and Kae Association (Nov. 2019). - A report for first trial tour was made (Dec. 2019). - Draft itinerary of second trial tour was prepared (Feb. 2020). - Second trial tour was conducted by CEPA and Kae Association on 20 June 2020.(Jun. 2020).	
Hold workshops or meetings for evaluating and wrapping up livelihood development activities of the project																																		Implementation Monitoring Report	2020 Nov	- Implementation monitoring report for livelihood development activities from August 2018 to January 2019 was made (Feb. 2019). - Implementation monitoring report for livelihood development activities from February to July 2019 was made (Aug. 2019). - Implementation monitoring report for livelihood development activities from August 2019 to March 2020 was made (Mar. 2020). - Evaluation workshop for Kae Association was held (Mar. 2020). - Presentation materials including action plan for Kae Association was developed for final seminar, and it was presented at the seminar the 18th Dec 2020 (Nov. 2020).		











































