



Stakeholders Group Photo with JICA Study Team, DPWH Central Office and Regional Office, Other Government Agencies, Local Government Units and Private Entities in Region IV-B



Stakeholders Group Photo with JICA Study Team, DPWH Central Office and Regional Office, Other Government Agencies, Local Government Units and Private Entities in Region IV-A

**Attendance**

The Study of Master Plan on High Standard Highway Network Development in the Republic of the Philippines

**2<sup>nd</sup> STAKEHOLDERS' MEETING**

11 February 2020 at The Bayleaf Hotel Intramuros, Manila

**ATTENDANCE**

Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group				
					30-40	41-50	51-60	60 and above	
1) JAELI B. ILAGAN	PPDO - CAM NORTE			M					20-24
2) KEREN R. BLANCO	PPDO - CAM NORTE			F					
3) RODIL OJEDA	PPDO - CAM NORTE			M					
4) LUISITO C. PONCIANO	TECHNICAL STAFF/SA			M					
5) MICHAEL AGUILAR	ENGR V / ENGR V (P) (P)			M					
6) BARBARA ARMI D. DING	ENGR. IV / DEPN / MLA			F					
7) CATHERINE D. AURAMING	ENGR. I / DEPN / MLA			F					
8) Harley Peter M. Paras	Engr. -III / DPNH -V			M					
9) Romeo H. Bida	Plan Spec.			M					
10) Manuel S. Caranta	Taguig W			F					



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					30-40	41-50	51-60	60 and above
11) JOEL A. DE OCAMPO	OCC. Mindoro P.E.O. / ENGR. II			M				
12) RODOLFO P. PAGUIRAN	OCC. MINDORO PE. / E III			MA				
13) JONATHAN T. HIMALA	CGA DT II CALOCAN			M				
14) Florentino Solloway B. de Leon Jr.	City Engineering Office Engr. III			M				
15) DARYL TELRO	CPDO - PDO, MANDALUYONG			M				
16) GILBERT P. CRUZ	Engineer III LGU - Rizal/ NAYONG LGU			M				
17) YZABELA NAZAL-HABUNAL	TRANSPORTATION COORDINATOR / E			F				
18) Nathaniel David S. Quintos	Pasay City - CEO / Engr. I			M				
19) Jade P. manzano	LGU TAGUIG / Admin. Ass.			M				
20) VIDILIO B. DE LEON JR.	LGU - NAYONG			M				



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Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group				
					30-40	41-50	51-60	60 and above	
21) EFREN U. RABE	ENGINEER III / DEB			M					Detail 30
22) RIANNE BLANZA	SECR / NEDA 5			F					
23) JOJO K. PATINGUAN CO	EPS II / NEDA MIMAPAPA			M					
24) ABI LAEMAY	ENGR III / MMDA			F					
25) JOHN DEX TEL LONK	PO II / PPP CENTER			M					
26) Arianne D. Potap	PO II / PPP CENTER			F					
27) KAREN L. MOLANO	ENGR III / DPWH 4A			F					
28) JOSEPHINE D. ITAPIA	Supervising EDS / NEDA 4A			F					
29) Danelo De Vera	EPS II / NEDA - CO			F					
30) ART JARIN	SE EDS / NEDA CO			M					



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**ATTENDANCE**

Name	Designation, Office		Sex
31) Mark Anthony S. Lichte	Engr. I / PEO-QUEZON		M
32) RONIE E. AUPAJARO	Engr. II / DENR MIMAPAPA		M
33) Zarah Mae Mabini	CAO I / DPWH - SES		F
34) Maria Virginia Pilar Ramirez	Engr. I / DPWH		F
35) Keyzar Glenn S. Manalac	Engr. II / DPWH		M
36) EUSTACIO A. DELEINADO S.	Engr. III / DPWH IV-A		M
37) Francis Salazar	Engr. I / MMDA TEC		M
38) ROSEMARIE MAE DEL ROSARIO	Div. Chief, ESSD - P.S.		F
39) GUILLEANNE J. MEDINA	ECONOMIST II / PFD - PS		F
40) Maria Victoria O. Lopez	Engr. III - ESSD-PS		F



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Age Group

NAME	Designation, Office	ATTENDANCE	Sex	Age Group
41) REYNALDO GATCUALIAN	SR. TOO / DOTR		M	
42) Ricardo Capule	JST / KRC		M	
43) GABRIELE CANDELARIA	KRC		F	
44) RANDY V. HUGO	KRC		M	
45) MAURICE A. LEVINA	DETR <sup>QA</sup> / OIC, PMD		F	
46) MILAGROS ANTONIO	LSAC		F	
47) GERARD CAPULE	KRC		M	
48) JONATHAN DEACULT	KRC		M	
49) RAFAEL C. YMBUT	OSBL DTRM		M	
50) Maria Carmela Q. Capule	JST/KRC		F	



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Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group			
					30-40	41-50	51-60	60 and above
Maximo Ewald M. Mintanill	Engineer V DPWH			M				
ALEXANDER A. OYALIDA	SEVENIS / DETR V			M				
William Daguem	DBD III / NCIP-C.O.			M				
HAILEY W. MERIEL	SR. EDS, NEQA-RDS			F				
NEMTA R. SIMENDOZ	Engr. V / DPWH			F				
Jay Arento	E-III / DPWH			M				
John Paul Peta Cim	E II / DPWH			M				
MILAGROS C. MANAYSAY	Engr. V / DPWH CO			F				
PETER PAUL COCOT	"			M				
ALVIN CONSTANTINO	TEMP-NOR, Conf. LPDC			M				



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					30-40	41-50	51-60	60 and above
Sharlene Grace C. Nudalo	Engineer, OCT, LGU-Taguig			F				
John Ronnel Fortuno	Engineer III - PEO Cavite			M				
ADONIS VIE T. CRIZALDO	ARCHITECT IV - PEO CAVITE			M				
REGOR BURIO COLUMBA	PO I PAKATIAGUE			M				
EDGAR ALAN O. POE	ENGR II - MAKATI			M				
ROSSY ENCARNACION	ENGR III - MAKATI							
ALJON CERIO	ENGR I, CEO			M				
ZHMS TOPHER CRUZON	ADMIN, CEO			M				
GERONIMO GERY B. COMALING JR.	ENGR - IV MAKATI			M				
ENGR. PABLO DEL MUNDO JR	Provincial Engineer - LGU-Laguna			M				



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Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group			
					30-40	41-50	51-60	60 and above
Argeita F Balid	JICA Study Team			F				
KYUICHI OKAWA	"			M				
MANUEL BONJAN	Skyscraper / SMC			M				
ANGELITO HALECO	TRILWAYS ENT. / METRO PACIFIC			M				
Mr. Ryuchi UENO	JICA Study Team			M				
TOMOAKI TANABE	"			M				
Apple Uegado	"			F				
Ayumu Ohshima	JICA Phil. Office			F				
Clarine Tahas	PCC			F				

## 2<sup>nd</sup> Stakeholders Meeting Report

Venue: Best Western Plus Lex Hotel, Cebu City

Date and Time: February 18, 2020, 9:00-16:10

Target Region: Region VI, VII & VIII

### 1.0. Background and Purpose of the Meeting

The Department of Public Works and Highways (DPWH) with technical assistance from Japan International Cooperation Agency (JICA) is undertaking a study on Masterplan for High Standard Highway Network Development in the Philippines, Phase 2 (HSH Phase 2).

The study is aimed at providing higher quality of HSH network for faster, safer, more comfortable, more reliable, and environmentally friendly means of road transport, which would support national goals of rapid, inclusive, and sustained economic growth of the country.

The objectives of the 2<sup>nd</sup> Stakeholders Meeting is to: 1) provide and look back the result of 1<sup>st</sup> SHM, 2) explain the process of formulating HSH network in the Master Plan, and 3) gather the stakeholders' suggestion about the proposed HSH road network (acceptability of formulating process of HSH network, suggestions on the alignment of proposed network, and environmental and social issues around the proposed network).

### 2.0. Program

Below is the detailed program for the 2<sup>nd</sup> Stakeholders Meeting conducted for Visayas Region.

TIME	ACTIVITY	RESPONSIBLE ENTITY/GROUP
08:30 – 09:00	Registration	
09:00 – 09:05	Invocation and Singing of the National Anthem	
09:05 – 09:20	Introduction of Stakeholder Members	
09:20 – 09:30	Welcome Remarks	<b>Dir. Edgar B. Tabacon</b> Regional Director, DPWH Region VII
09:30 – 09:40	Keynote Message	<b>Asec. Antonio B. Molano Jr.</b> Assistant Secretary for Regional Operations in Visayas, NCR and Region IV-B
09:40 – 09:45	Group Picture	All Group/By Region
09:45 – 10:05	Presentation of the Result of the 1 <sup>st</sup> SHM	<b>Mr. Tomoaki TANABE</b> Social and Environmental Specialist, JICA Study Team
10:05 – 10:35	Proposed HSH Development Network Plan	<b>Mr. Ryuichi Ueno</b> Team Leader, JICA Study Team
10:35 – 10:50	Coffee Break	
10:50 – 11:00	Presentation of Forward to Next Pre-F/S	<b>Mr. Ryuichi Oikawa</b> Deputy Team Leader, JICA Study Team
11:00 – 11:50	Open Forum	
11:50 – 12:00	Group Work Discussion	<b>Ms. Maria Carmela CAPULE</b> JICA Study Team
12:00 – 13:00	Lunch	
13:00 – 14:40	Group Discussions Discussion Point: Proposed HSH Development Network Plan	Groupings by Region
14:40 – 15:40	Presentation of Group Work with	By Group Leader

<b>TIME</b>	<b>ACTIVITY</b>	<b>RESPONSIBLE ENTITY/GROUP</b>
15:40 – 15:50	Open Forum Wrap Up	<b>Ms. Maria Carmela CAPULE</b> JICA Study Team
15:50 – 16:00	Closing Remarks	<b>ARD. Artecio Casing Jr.</b> Assistant Regional Director NEDA Region VI
16:00 – 16:10	Distribution of Certificates	

### 3.0. Attendees

The target participants are key stakeholders for road development and environment from Visayas Region (Region VI, VII and VIII) held at Best Western Plus Lex Hotel, Cebu City on February 18, 2020. It was attended by different government agencies (DENR, EMB, NEDA & DPWH), local government units and private sector (See Attached Attendance Sheet). Total attendees are 50, 13 female and 37 male with the following distribution:

<b>Sector/Unit</b>	<b>Region/Office</b>	<b>No. of Participants</b>
Government Agencies	DENR Region VII	2
	DENR Region VIII	1
	DPWH Region VI	1
	DPWH Region VII	5
	DPWH Region VIII	2
	DPWH Central Office	2
	NEDA Region VI	1
	NEDA Region VII	4
	NEDA Region VIII	1
	DILG	1
	EMB Region VII	1
	MGB Region VII	1
	Regional Development Council (RDC)	1
Local Government Units	Northern Samar	2
	Southern Leyte	2
	Eastern Samar	2
	Leyte	1
	Iloilo City	2
	Bacolod	1
	Cebu	5
	Mandaue City	1
	Lapu-Lapu City	1
	Negros Occidental	1
Ormoc	1	
JICA Study Team		8
<b>Total Attendance</b>		<b>50</b>

### 4.0. Highlights of the Meeting

The meetings were started with a word of prayer led by Mr. Randy Hugo and singing of the National Anthem. Ms. Maria Carmela Capule, Moderator and Master of Ceremony, provided an overview of the whole-day-program and introduced the different stakeholders present in the

meeting. This was followed by welcome address, key note message and presentations from JICA Study Team, open forum, group discussions and presentations (by Region).

**Welcome Remarks from Dir. Edgar B. Tabacon, Regional Director, DPWH Region VII**

RD Edgar Tabacon welcomed the special guests, the JICA Study Team, stakeholders in Visayas Region and thanked them for coming to the meeting. He said that high standard highway is necessary to improve the transportation system in Visayas region and for the economic development that they are hoping. He wished for the success of the study and the support of the formulation of masterplan.



**RD Edgar B. Tabacon, DPWH-Region VII**

RD Tabacon mentioned that the High Standard Highway Master Plan Network Development in the Philippines is an answer to the long-awaited realization of the Filipino people to have a quality, faster, safer, more comfortable, and more reliable and environment-friendly means a transport system that supports the national goals of the inclusive and sustainable economic growth of the country. Also, he thankful for the support from the Philippine Government and the Japan Government for the proposed project.

**Keynote Message by Asec. Antonio B. Molano Jr., Assistant Secretary for Regional Operations in Visayas, NCR and Region IV-B**

Asec. Antonio B. Molano Jr. greeted everyone and expressed his gratitude for their presence. It is an honor for me to address this distinguished gathering. Today's event celebrates the 2<sup>nd</sup> Stakeholders meeting of the high standard highway network development phase 2. On behalf of the Department of Public Works and Highways, I extend a very warm welcome to all of you.



He mentioned that in 2010, the study of Mater Plan on High Standard Highway (HSH) Network Development in the Republic of the Philippines was completed by the Japan International Cooperation Agency (JICA). Since then, the government of the Philippines through the Department of Public Works and Highways already implemented most of the projects identified in the said master plan, to address traffic congestions along vital road networks in the country particularly in the highly urbanized areas. The objectives of the High Standard Highway Network Development Plan Phase 2 is to review and update the High Standard Master Plan



in 2010 with its expanded coverage. From the previous 200 kilometers radius from Metro Manila, Metro Cebu and Davao, the coverage of the HSH Phase 2 study will now be nationwide.

Asec. Molano Jr. expressed his sincerest gratitude to the Government of Japan and the Japan International Cooperation Agency (JICA) for the continuous support and confidence they have accorded to the department particularly in pursuing the High Standard Network Development Phase 2. He said that rest assured that the department would do its best for the success of this project.

He stated that what they achieve so far in the High Standard Highway Network Development Phase 1 is just the first lap. We will now be embarking on a more challenging and fruitful journey. With the updating of the 2010 High Standard Master Plan, the department expects a robust list of projects grouped in three frames based on proposed implementation schedule: short-term, medium term and long term. This will serve as a basis on developing an integrated nationwide high standard highway not only by the DPWH but for the other agencies as well until 2040; aligned with “Ambisyon Natin 2040” by NEDA.

He said that the DPWH would like to appeal the high level of commitment from you in order to achieve our goals.

### **Presentation of Result of the 1<sup>st</sup> Stakeholders Meeting by Mr. Tomoaki Tanabe, JICA Study Team**

Mr. Tomoaki Tanabe, the Social and Environmental Expert of JICA Study Team presented the results of the 1<sup>st</sup> Stakeholders Meeting last July 2019. He discussed the purpose of the 1<sup>st</sup> stakeholders meeting, run down the program, and attendance to all SHMs, highlighting the South Luzon participants. He showed the discussion topics during the previous meeting to which suggestions and comments on environmental and social considerations were classified into four: i) Social/Economical/Cultural Concern, ii) Natural Environment, iii) Disaster, and iv) Others/ Governmental/ Technical Matter.



**Mr. Tomoaki Tanabe during presentation of results of 1<sup>st</sup> SHM**

For Social/Economical/Cultural Concern, the first issue is on traffic congestion. Mr. Tanabe presented the issues and problem raised relative to traffic such as congestion, adequate traffic management plan, and slow/poor connectivity of transportation of goods. As proposed countermeasures, network will be formulated in consideration of Land Use Plan, and connectivity of economic zones, transportation hubs, regional network and existing local roads. Conduct of Traffic Impact Assessment during the Feasibility Study Phase was also recommended. Second, issue is on ROW acquisition which includes budgeting and funding of ROW, delay of ROW acquisition process and dealing with informal settlers/religious groups.

To countermeasure these concerns, it was proposed that cost and resettlement area should be considered in the project cost during Feasibility Study. In order to lessen the delay of ROW acquisition process, it is suggested on avoidance of high population density areas if possible and adaptation of intensive Information, Education and Communication (IEC) Campaign. Resettlement site should be prepared in coordination with the LGUs for the informal settlers. Third issue is on Social Agreement and Public Participation which concern the project acceptability to people. Mr. Tanabe proposed to closely coordinate and consult affected communities, compliance to environmental regulations such as conduct of EIA, ROW acquisition, formulation and implementation of Resettlement Action Plan, and IEC approach adaptation. Fourth, concerns on IPs and Cultural Heritage, which accounts the traversing on CADT areas and National Historical/Cultural Heritage Sites. Countermeasures recommended is to coordinate with NCIP, adopt FPIC in consideration to IPRA Law or if not possible to traverse these areas, realignment is suggested.

On Natural Environment, it is stressed out by the stakeholders during 1<sup>st</sup> stakeholders meeting to preserve the environmentally critical areas including hotspots for biodiversity, birds' areas, mangroves, among others. Alternative study and realignment were recommended as countermeasures. Mr. Tanabe also pointed out the importance of coordination with EMB-DENR.

For Disaster/Geo-hazard concern, which might slow down the delivery and transport of goods, network will be formulated in consideration of Land Use Plan, and connectivity of economic zones, transportation hubs, regional network and existing local roads. In terms of erosion, road construction should include adequate slope protection measures and drainage systems.

Lastly, other concerns such as governmental process like contradicting policies of LGUs and National Government Agencies. As measure, he suggested that relevant national government agencies and LGUs should have proper coordination on road traffic and road safety as well as strict implementation of governing or applicable laws shall be implemented and cooperation with other agencies. On the technical matter, there was a concern on inadequate baseline survey. In this regard, it was recommended to collect latest existing secondary data (e.g. natural hazards) during the Master Plan Study and Feasibility Study and site survey should be conducted, particularly when no available secondary/updated data.

On his presentation, Mr. Tanabe showed the images of the identified proposals for road network development for considerations to HSH per region. These proposed expressway from the stakeholders are expected to solve the traffic congestions and provide the high speed travel, connect each regions to major cities/provinces and/or economic zones as well as islands, improve trading of commodities and accelerate regional economic development, help mitigate transport problems and provide access links to railways, airport and ports.

In last part, Mr. Tanabe provided the purpose of the 2<sup>nd</sup> Stakeholders Meeting. He pointed out that the collected suggestion to the group discussion will be considered and reflected in the finalization of the Master Plan and noted for the next study.

**Presentation on the Proposed HSH Development Network Plan by Mr. Ryuichi Ueno, JICA Study Team**

Mr. Ryuichi Ueno, the Team Leader of JICA Study Team, presented the Proposed HSH Development Network Plan. The first part is the presentation of the objectives of the study which is to provide higher quality of the HSH network for faster, safer, more comfortable, more reliable and environmentally friendly means of road transport, which supports national goals of rapid, inclusive and sustained economic growth of the country. Main outputs are defined and clarified overall HSH network focusing on nationwide expressway network and identified priority projects with implementation program of up to 2040 and Pre-FS.



**Mr. Ryuichi Ueno presenting the Proposed HSH Development Network Plan**

He then presented the definition of overall HSH Network (1<sup>st</sup> Phase) through diagram as well as formulation and prioritization of projects in the 2<sup>nd</sup> Phase. He showed the development scenarios in Visayas Region (Region VI, VII and VIII) that considers settlement centers, special economic zones, protected areas, industrial zone, commercial and service zone, industrial, agribusiness, minerals and mining, energy, among others.

He discussed the HSH Classification, the definition of HSH and its composition. In the overall HSH Network, it considers the road traffic and network issues and regional development strategies. Total HSH lengths nationwide is about 9,000 kilometers. He presented that to be able to implement it up to 2040, it was categorized into 2 classes. Class-2 includes widening of existing road (from 2 lane to 4 lane), additional bridge, road improvement, new road, bypass for traffic congestion area, flyover at major road intersections and major big projects such as Bataan-Cavite Bridge, Panay-Guimaras-Negros Link and Davao Coastal Road. HSH Class-2 will be implemented within 20 years. For Class-1, the remaining amount is available for 65% of construction of HSH-1.

In the selection of HSH-1 Network in 2040, total HSH-1 length is 2,315kms for 20 years. It will be necessary to complete 115 kms every year. It means not only Government budget but also DPWH Man-Power is very essential. Also, ROW Acquisition is very important to achieve 2,315kms construction for 20 years.

Mr. Ueno also presented the criteria for prioritization of projects that involves multi criteria. This is due to limited resources of the government. Criteria includes contribution to regional economic growth and development, contribution to traffic decongestion and usage of HSH-1. Economic viability, environmental and social impact, project readiness and financial viability. Based on these, HSH Class-1 are divided into 3 terms to which short term will be implemented until 2025, middle term on 2030 and long-term on 2040. For HSH Class-2, improvement shall be planned within the existing road ROW. But in case difficulty to widening along urban area, it will be necessary to construct as new road.

Lastly, Mr. Ueno discussed the impact of HSH Masterplan through traffic assessment model (with and without case).

### **Presentation on the Forward to Next Pre-Feasibility Study by Mr. Ryuichi Oikawa, JICA Study Team**

Mr. Ryuichi Oikawa, the Deputy Team Leader of JICA Study Team presented the forward to next pre-feasibility study of the Proposed HSH Development Network Plan. The first part is the presentation of the outline of Pre F/S. He discussed the high standard highway network master plan. He presented that the JICA study team studied the prioritization of candidate projects for Pre-F/S from HSH Network at the same time of the HSH Master Plan formulation, Special Terms for Economic Partnership (STEP) Project are utilized for the Japan Technology such as Long Span Bridge, Long Tunnel, Earthquake proof, soft ground protection and rapid construction in the Urban areas and Japan-Philippines High Level Joint Committee on Infrastructure Development and Economic Cooperation decided for the number of projects for Pre-F/S.



**Mr. Ryuichi Oikawa presenting the Forward to Next Pre-F/S**

Mr. Oikawa presented the four (4) projects for Pre F/S in Visayas Region and Mindanao Region 1. Cebu Circumferential Road, 2. 2<sup>nd</sup> San Juanico Bridge, 3. Central Mindanao Highway (Cagayan de Oro-Malaybalay Section) and 4. Butuan City Logistical Highway. Also, he discussed that JICA study team and DPWH are working for technical study to confirm the feasibility of the projects such as site survey, traffic demand forecasting, preliminary design, application of Japanese technology, project cost estimation, economic analysis and environmental and social consideration. etc.

Mr. Oikawa presented the next step such as JICA study team and DPWH working for technical study to confirm the feasibility of the projects. The study will be presented to the Joint Coordinating Committee (JCC), Chairman: Secretary Villar of DPWH and Technical Working Group (TWG), Chairperson: Director Llanes of Planning Service, DPWH on April 2020 and he showed that the report will be published in June or July 2020.

### **Issues and Concern at the Open Forum**

The following are opinion, issues and concerns raised during the open forum:

<b>Major Questions and Answer</b>			
<b>Name/Position</b>	<b>Question</b>	<b>Name/Position</b>	<b>Answer</b>
ARD Arcio Casing Jr., NEDA Region 6	Visayas region is very prone to the typhoon and the road was closed. May we suggest to the study team to put the wiring of the power and communication through the underground installation.	Ryuichi Ueno, Team Leader, JICA study team	We will discuss it with the team if your suggestion is possible and we will consider it.
Evelyn Nacario-Castro, Regional	Consolacion is a very congested area. We suggest to the study	Ryuichi Ueno, Team Leader,	Yes, we will discuss it with the team.

<b>Major Questions and Answer</b>			
<b>Name/Position</b>	<b>Question</b>	<b>Name/Position</b>	<b>Answer</b>
Development Council, Region 7	team that there is a need to include segment 2-Cebu Circumferential Road in masterplan (Consolacion-Danao City)	JICA study team	
ARD Arcio Casing Jr., NEDA Region 6	Panay-Guimaras-Negros bridge was already approved by the board but under the Chinese Government grant. Is it possible that JICA can take over the project to fast track the implementation?	Ryuichi Ueno, Team Leader, JICA study team	JICA can take over but we believe that the Chinese government can do it.
RD Efren Carreon, NEDA Region 7	May we suggest to cover the entire segments not only segment 1.	Ryuichi Ueno, Team Leader, JICA study team	We will check if your concerns are possible to include in the study.
Engr. Nonato Paylado, DPWH Region 7	Yes, much better if the study team should consider to include segment 2 or to cover all Metro Cebu. This is a very helpful and big impact on us in Metro Cebu.	Ryuichi Ueno, Team Leader, JICA study team	Yes, we will discuss it with the team.
RD Edgar Tabacon, DPWH Region 7	It can be considered by the JICA segment 3 due to very slow for the reason for the acquisition. There is worse traffic from Naga to Consolacion. We hope that the study can consider in their study.	Ryuichi Ueno, Team Leader, JICA study team	We will check and verify if your concerns are possible to include in the study. We will discuss it with the study team.
Evelyn Nacario-Castro, Regional Development Council, Region 7	May we suggest to the study team a parallel road or bypass should be considered instead of road improvement (Naga-Santander Road), Talisay-Minglanila-Naga Diversion Road. We already presented during 1 <sup>st</sup> meeting that there are so many settlements in the area, the study team may propose a new alignment if possible.	Ryuichi Ueno, Team Leader, JICA study team	Yes, we will check and verify it if your concerns are possible to include in the study. We will discuss it with the study team.

<b>Major Questions and Answer</b>			
<b>Name/Position</b>	<b>Question</b>	<b>Name/Position</b>	<b>Answer</b>
Engr. Nonato Paylado, DPWH Region 7	Most of the activities from Cebu and Negros were interlink by the road. We have a problem on improvement/widening of the existing road. It was difficult due to lot of structures that will be affected, much better is to improve the corridor.	Ryuichi Ueno, Team Leader, JICA study team	We will check and verify your concerns for consideration by the study team.
Ernesto Octaviano, NEDA Region 8	The purpose of the masterplan was to establish and improve connectivity. Why we do not include the Matnog, Sorsogon to Northern Samar in the study? If we cannot provide connectivity from Matnog, Sorsogon to Northern Samar there is no improvement. Also, may we suggest a link bridge from Leyte to Bohol, Bohol to Cebu and Cebu to Negros. This is very important to the people in the said areas.	Ryuichi Oikawa, Deputy Team Leader, JICA study team	The reason is we need to consider the investment. For now, the HSH was focusing on the National highway, construction of the new expressway. Maybe for the next masterplan, we will include the bridge. 20 years is not so long it is very short.
Ernie Mapa, Negros Occidental	Why only the Bacolod-Valladolid included in the masterplan? May we request to the study team to consider the inclusion of Bacolod-Kabankalan and Bacolod- San Carlos	Ryuichi Ueno, Team Leader, JICA study team	As far as we know it was already included in the DPWH for their improvement. We will discuss this if we can consider it in the study.
ARD Arcio Casing Jr., NEDA Region 6	Alignment in Iloilo-Roxas Philippine railways has an existing. Can JICA consider the new route for the expressway?	Ryuichi Ueno, Team Leader, JICA study team	The corridor is very important. We will discuss the possibility.
Severo Ruiz, DPWH Region 6	He shared to the group that the reasons for not possible inclusion of Matnog-Samar is due to a very depth sea and difficult for the implementation or construction of the bridge. Also, he mentioned that Cebu-	Ms. Carmela Capule, JICA Study Team	Yes, thank you for the information and we hope that we enlighten this information. Also, we need to consider the reasons for not included in prioritization. If you have other suggestions you may raise it during the group discussion.

<b>Major Questions and Answer</b>			
<b>Name/Position</b>	<b>Question</b>	<b>Name/Position</b>	<b>Answer</b>
	Negros is also difficult because of the high value of current.		
RD Efren Carreon, NEDA Region 7	The study team should consider the Eastern and western coastal roads for road improvement; road widening and the North to South Western Corridor for road improvement must be included for long term (beyond 2040).	Ryuichi Ueno, Team Leader, JICA study team	Cebu to Toledo is very important. We will consider your suggestion
Nonato Paylado, DPWH Region 7	Request for the Mactan Airport Express link (Pilipog to Mactan Airport). He showed the location through a map to the study team for their information	Ryuichi Ueno, Team Leader, JICA study team	We will discuss it with the team for consideration
RD Efren Carreon, NEDA Region 7	Shared that there is a Japanese shipping named Tsuneishi Shipbuilding Co. in Balamban, Cebu.	Ryuichi Ueno, Team Leader, JICA study team	We will check and verify your concerns.

### **Group Discussions and Presentations**

The participants were divided into three (3) groups, each will elect a facilitator and team leader who will present the output of the group. Groupings are based on Regions and are provided with three (3) questions to answer. Below are the said questions.

1. After Listening to the presentation and seeing the proposed network development plan, what are other suggestions you want to share to the study team?
2. Based on the presented identified network development plan, what are possible environmental and social issues in your region?
3. Others, if any.

The following are the outputs of group discussions:

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#### **Group I – Region VI**

##### **Group Member list**

##### **Group Member List**

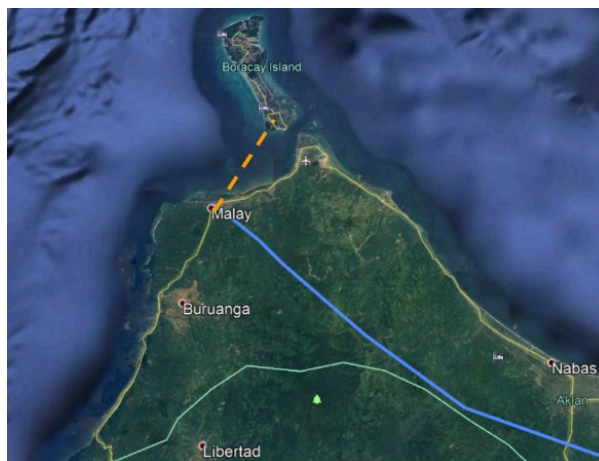
<b>No.</b>	<b>Name</b>	<b>Designation, office</b>
1	Ard. Arecio Casing (F)	Assistant Regional Director, NEDA6
2	Severo A. Ruiz (T)	Engr. III, DPWH6
3	Dianaline V. Señorón	Engr. II, LGU Iloilo City
4	John L. Castillo	Engr. II, LGU Iloilo City

5	Arnold E. Ea	Engr. II, Bacolod City
6	Zarah Mae Mabini	CAO I, DPWH-SRS
7	Ernie F. Mapa	Prov'l Engr., LGU Negros Occidental
8	Gabrielle Candelaria	JICA Study Team
9	Ryuichi Oikawa	JICA Study Team

(F): Facilitator

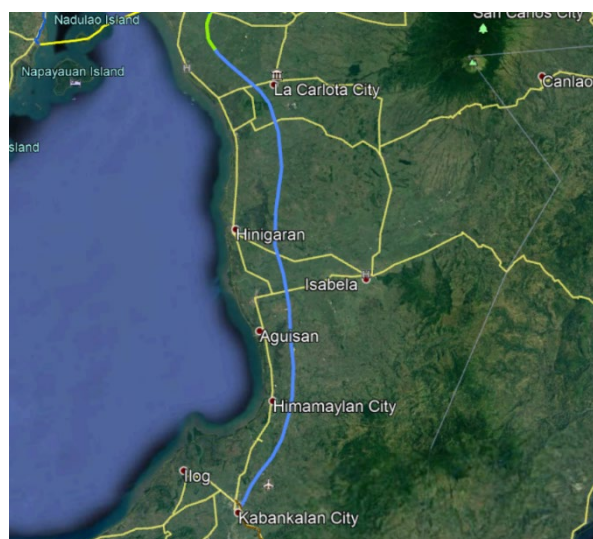
(T): Team leader who also presented the output

The group discussion was facilitated by ARD. Arcio Casing Jr. (Assistant Regional Director, NEDA6). He asked the group what are their suggestions after seeing the proposed network development plan on Western Visayas; comprising of Negros Occidental, Guimaras, Iloilo, Capiz, Antique and Aklan.



ARD Casing Jr. suggested that there should be an alternate expressway/ bridge connector to Boracay Island so it could also be access via land transfer, making it more easier to transport goods and etc. (See right photo)

He also suggested that they should also consider Panay Expressway to be converted into a short term project for the Region to have a HSH in this generation. They should also consider the PNR Route in this project. He reiterated that disaster resiliency should be considered in the design of High Standard Highway (HSH) Masterplan. This project would affect certain areas like *Municipality of Sigma, Mambusao, Ivisan and President Roxas (Province of Capiz), Batad and Balasan(Iloilo Province)*



The group also suggested that the Negros Expressway (2) should be converted into a short term project instead of a long term one. (See right photo)



Mr. Severino Ruiz (Engr. III, DPWH6) raised to the group that the final alignment of PGN Bridge should also be considered. He suggested that the first proposal is better than the one presented in the group discussion. The group recommended to restudy the alignment of the said area.



ARD. Casing Jr. also recommended a connection of Antique province to Panay Expressway but as per Mr. Ueno it would be very difficult for them to do that as it will pass a mountain range and protected areas considering that it is a long alignment proposal.



Lastly, Mr. Ernie Mapa proposed that the loop connection to San Carlos City should be converted into a High Standard Highway for a more faster and convenient way in traversing the said proposed road project.

The group then proceeded in identifying social and environmental issues that would be affected in the proposed development plan.

ARD. Casing Jr. that they should consider the presence of indigenous people mainly in Antique Mountain Range, some areas of Capiz and Iloilo in the said project. As per Mr. Ruiz also said that there are various communist influences on the areas and that the authorities should be cautious after commencing with the said project. They should also consider Road Right of Way (RROW) acquisition to avoid any disputes between landowners and etc.

Protected areas (eg. Heritage Site, Biodiversity) should be considered in the design of HSH Masterplan to preserve the natural resources and culture of the region as per ARD. Casing Jr. and Mr. Ruiz. There should also be strict compliance in securing ECC, CNC, Tree Cutting Permit, EIS and etc. Provision of additional utilities that are resilient to typhoons are also needed in the said region as per Mr. Ruiz.

The group also has inputs that were not tackled in the first two questions. The authorities should also conduct an alternative study to Bacolod road network as it connects various areas

and it can be further improve. Construction method of HSH to be included in the masterplan to ensure the quality of road. They should also consider eco-zone and freeport proposals in HSH masterplan for future road alignment suggested by ARD. Casing Jr. and Mr. Ruiz.

### Summary of Answers based on questions asked.

<p><b>Question 1. After Listening to the presentation and seeing the proposed network development plan, what are other suggestions you want to share to the study team?</b></p> <ul style="list-style-type: none"> <li>• Bridge Connector to Boracay</li> <li>• Converting some long term proposal to short term</li> <li>• To consider disaster resiliency in the design of HSH Masterplan</li> <li>• To consider the final alignment of PGN Bridge</li> <li>• Proposed connection of Antique province to Panay Expressway</li> <li>• Conversion of some highways to HSH</li> </ul>
<p><b>Question 2. Based on the presented identified network development plan, what are possible environmental and social issues in your region?</b></p> <p><i>Environmental Issues</i></p> <ul style="list-style-type: none"> <li>• To consider protected areas in the masterplan</li> <li>• Strict compliance in securing Environmental Permits</li> <li>• Additional utilities that are resilient to typhoons</li> </ul> <p><i>Social Issues</i></p> <ul style="list-style-type: none"> <li>• Presence of indigenous people</li> <li>• Communist influences</li> <li>• RROW Acquisition</li> </ul>
<p><b>Question 3. Others</b></p> <ul style="list-style-type: none"> <li>• Conduct an alternative study to Bacolod Road network</li> <li>• Construction method for HSH to be included in Masterplan (To ensure quality of road)</li> <li>• To consider eco-zone and freeport proposals in HSH Masterplan in future road alignments</li> </ul>

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## Group II – Region VII

### Group Member list

No.	Name	Designation/Office
1	Evelyn Nacario-Castro (F)	RDC (Private Sector)
2	Nonato Paylado (P)	Engr. V, DPWH- Region 7
3	Maria Teresa S. Alambra	Division Chief, NEDA - Region 7
4	Cheddie De La Rosa	Supervising EDS, NEDA R7
5	Lorna S. Manila	Chief, EDS, NEDA - Region 7
6	Rosauro L. Dividina	EMS, EMB-DENR R7
7	Arnold V. Jugan	DENR R7
8	Joshua B. Monsanto	DPWH – R7
9	Danielle Mirci Q. Sindo	DPWH – R7
10	Archie A. Garson	DILG R7
11	Ismael O. Masalta	LGU – Lapu – Lapu City
12	Edgar E. Carredo	PEO, Cebu
13	Philip Richard S. Romero	Engineer II, PEO, Cebu

14	Dennis Gerald A. Aleta	MGB-DENR R7
15	Jecyn T. Negre	DPWH R7
16	Rizel B. Rabaca	PDO III, CPDO, Mandaue City
17	Ar. Emmanuel Curon	OBO, Cebu
18	Ar. Ann Marie Curon	CPDO, Cebu
19	Lowell Corminal	Asst. City Engineer, Cebu City
20	Angelita F. Balid	JICA Study Team
21	Maria Carmela Q. Capule	JICA Study Team

**(F): Facilitator**

**(P): Presenter of the output**

Engr. Nonato Paylado of DPWH R7 suggested to include segment 2 Cebu circumferential road in the masterplan at Metro Cebu. He explained further that there are three (3) segments in Metro Cebu Expressway. Segment 1 is located at central portion, segment 2 is Consolacion to Danao City and segment 3 is Talisay/Naga City-Minglanilla. On segment 1, tunnel will be adopted. Tunnels' RROW is 50 meters depth.

Engr. Paylado suggested to have lanes for pedestrian and other appurtenances such as bike lanes, utility lanes, sidewalk and service roads for expressways. This needs to have a dedicated and own space in the road design.

On the eastwest portion, Engr. Paylado suggested to have additional Eastwest lateral roads for road improvement; road widening- Class 2. For Class 2 – Cebu Coastal Road, a parallel road or bypass should be considered instead of road improvement. Mr. Arnold V. Jugan of DENR Region-7 suggested to consider the following: Catmon to Tuburan- road improvement and widening, the existing Oslob to Samboan for road improvement. Furthermore, Engr. Paylado suggested to include the improvement of existing Carcar-Barili road.

Ms. Evelyn Nacario-Castro of RDC asked if there are suggestions in Bohol and Siquijor improvement, the group responded as none.

Engr. Lorna S. Manila of NEDA –R7 suggested to include Guihulgan City – Isabela – Hinigaran for road improvement. Ms. Evelyn Nacario-Castro commented that there is peace and order issue in Guihulgan to Hinigaran area.

On North portion:

- There is a need to include segment 2- Cebu Circumferential Road in masterplan (Consolacion-Danao City)
- Road improvement from Danao- Daanbantayan

In the North portion, Engr. Paylado said that there is a proposal to put an economic zone similar to Mactan Export Zone (MEZ) which will accommodate more foreign companies.

On South Portion:

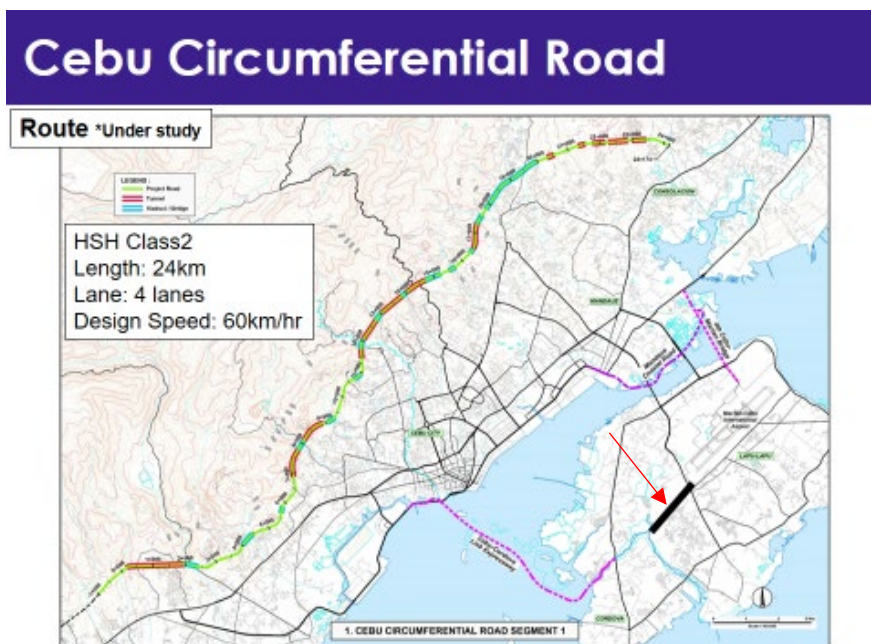
On down south, a parallel road or bypass should be considered instead of road improvement (Naga-Santander Road), Talisay-Minglanilla-Naga Diversion Road

On East coast/ Central, Engr. Paylado suggested the following:

- For consideration on Mandaue-Consolacion-Liloan Diversion road (MCL)
- Mandaue-Coastal road is already included in the JICA study, however, Consolacion-Liloan road is not part, for reconsideration on new construction
- 2<sup>nd</sup> Cansaga bridge connecting Mandaue-Consolacion bridge

- 2<sup>nd</sup> Suba bridge in Liloan

Engr. Paylado of DPWH R7 further suggested to consider Cebu Cordova Link Expressway (Cordova to Lapu-Lapu Airport); Pilipog Airport (Cordova) road link, Mactan Airport Express Link (MAEx) was shown in the map.



Engr. Paylado raised the issues on emotional environmentalist regarding concerns on Acacia trees and tree cutting, heritage structures which hindered and caused difficulty in road improvement. However, as per Mr. Arnold V. Jugan of DENR-R7 said that in spite of complying with tree cutting permit guidelines, NGOs are still not in agreement with cutting of trees.

Ms. Evelyn Nacario-Castro as passionate protector of trees, is concerned on tree cutting and suggested to have proper coordination and communication, she called them as CAVE- citizens against virtually everything.

Engr. Paylado told the group that their major concern on social issue is the RRWW. In segment 3, massive excavation work is experienced. It is suggested to have a slope protection and adopting Japanese technology either tunnel or viaduct. Ms. Nacario-Castro further raised the concern on people problem, informal settlers and affected families on RRWW.

Ms. Nacario-Castro said that in Negros, insurgency is an issue. She also raised the issue on encroachment.

Engr. Lorna Manila of NEDA-R7 suggested to have proper coordination with all concerned government agencies, LGUs and private sector in relation to planning and implementation.

Engr. Paylado raised the concern on political related issues. He suggested that there should have continuity beyond respective administrations on adoption of masterplan, integrated local plans and other sector road network plan. This should also be harmonized.

Relocation of utilities such as electricity, telecom and water lines that will be affected by the project (underground installation) is suggested.

**Summary of Answers based on questions asked.**

<p><b>Question 1. After Listening to the presentation and seeing the proposed network development plan, what are other suggestions you want to share to the study team?</b></p> <ul style="list-style-type: none"> <li>• Group suggested the following in Cebu:</li> </ul>
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- Applies as appropriate: Pedestrian lane appurtenances- bike lanes, utility lanes, sidewalk, need to have a dedicated and own space
- North portion:
  - There is a need to include segment 2- Cebu Circumferential Road in masterplan (Consolacion-Danao City)
  - Road improvement from Danao- Daanbantayan
- South Portion:
  - On down south, a parallel road or bypass should be considered instead of road improvement (Naga-Santander Road), Talisay-Minglanila-Naga Diversion Road
- East-West Portion:
  - Eastern and western coastal roads- for road improvement; road widening- Class 2 Catmon to Tuburan- road improvement and widening  
Oslob to Samboan- road improvement
  - Improvement of existing Carcar-Barili road
- North to South Western Corridor for road improvement
- Mactan Airport Expresslink (Pilipog to Mactan Airport)
- East coast/ Central
  - For consideration on Mandaue-Consolacion-Liloan Diversion road (MCL)
  - Mandaue-Coastal road is already included in the JICA study, however, Consolacion-Liloan road is not part, for reconsideration on new construction
  - 2<sup>nd</sup> Cansaga bridge connecting Mandaue-Consolacion bridge
  - 2<sup>nd</sup> Suba bridge in Liloan

**Question 2. Based on the presented identified network development plan, what are possible environmental and social issues in your region?**

- Insurgency, peace and order issue in the area (Guihulngan City-Isabela-Hinigaran)
- RROW issue especially the proposed projects specifically in segment 1, lower portion which is highly developed
  - Encroachment issue, informal settlers
- Landslide prone areas are experienced; design on slope protection controls/ measures should be considered; avoid massive excavation works
- Compliance to Environmental permits/requirements
- Tree cutting permit (Acacia trees), heritage structures are some reasons on difficulty in road improvement
- Opposition on tree cutting from some NGOs (Acacia trees) is experienced in the region; there should have proper coordination and mutual agreement between the proponent, government agency and NGOs

**Question 3. Others**

- Coordination with all concerned government agencies, LGUs and private sectors in relation to planning and implementation
- Political issues
- Relocation of utilities (electricity, telecom, water) that will be affected by the project (underground installation)
- Funding issues
- Cascading of masterplan to all stakeholders

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**Group 3- Region VIII**

**Group Member list**

No.	Name	Designation/ Office
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1	Ernesto Octaviano (F/P)	NEDA Region 8
2	Noel Berbon	Northern Samar
3	Rene Bicol	Northern Samar
4	Felix Bacus	DPWH 8
5	Yvonne Fe Delos Santos	Ormoc
6	Hilario Cadavos	Southern Leyte
7	Ida Sy Monzon	Southern Leyte
8	Inocentes Creer	Leyte
9	Sixto Limbauan Jr.	Eastern Samar
10	Carlito Castanares	DENR 8
11	Filomeno Plimaco Jr.	DPWH 8
12	Thomas Campomanes	Eastern Samar
13	Randy Hugo	JICA study team
14	Tomoaki Tanabe	JICA study team

**(F): Facilitator**

**(P): Presenter of the output**

Mr. Randy Hugo discussed the mechanics and objectives of the workshop to the group. Mr. Ernesto Octaviano of NEDA-Region VIII, elected as facilitator and presenter of the group. Mr. Octaviano facilitated group discussions. Mr. Octaviano directly asked the first question based on the mechanics presented- "After Listening to the presentation and seeing the proposed network development plan, what are other suggestions you want to share with the study team?"

Mr. Octaviano shared with the group if the 2<sup>nd</sup> San Juanico Bridge should be considered as short term by the study. He mentioned that they need for the prioritization of the bridge because the current San Juanico Bridge is very old. His suggestions were agreed by the team of Region VIII. Also, Mr. Octaviano suggests including connectivity from Leyte to Bohol and Bohol to Cebu in the master plan.

Mr. Felix Bacus of DPWH Region VIII reiterate to include the connectivity from Matnog, Sorsogon to Calintaan, Sorsogon to Capul island to San Antonio island to San Isidro (All from Northern Samar) and connectivity from Negros Oriental to Cebu should be in the long term plan. He mentioned that the connectivity is very important to the people in the region especially for the transport of the goods and other activities.

Ms. Ida Sy Monzon of Province of Southern Leyte suggests that the study team should be include as priority the proposed road from Allen, Northern Samar to San Ricardo, Southern Leyte from after 2040 to short term. Also, she said that if the One Visayas bridges realized it will complete the link of the three Visayas Region (Region VI, VII and VIII).

Mr. Hugo wraps up to the group their suggestions based on question number 1. Mr. Octaviano asked the group the question number 2 about the possible social, economic and environmental issues in their area based on the presented identified network development plan.

Mr. Carlito Castanares of DENR Region VIII mentioned that there are minimal affected mangroves (Sta. Rita to Babangon) in the identified network development plan which is the 2<sup>nd</sup> San Juanico Bridge.

Ms. Ida Sy Monzon of Province of Southern Leyte raised that why there is no other high standard highway included in the plan for Region VIII? Region VIII is the only access/link or entry point from Luzon to Mindanao.

Mr. Hugo asked the group if they have other suggestions to be raised to the study team. The group answered that they have no other suggestions to raise. They want to consider their suggestions in question number 1.

**Summary of Answers based on questions asked.**

<b>Question 1. After Listening to the presentation and seeing the proposed network development plan, what are other suggestions you want to share to the study team?</b>
<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> San Juanico Bridge suggested to be considered as short term</li> <li>• To include connectivity from Leyte to Bohol and Bohol to Cebu in the master plan</li> <li>• Connectivity from Matnog, Sorsogon to Calintaan, Sorsogon to Capul island to San Antonio island to San Isidro (All from Northern Samar) and connectivity from Negros Oriental to Cebu should be in the long term plan</li> <li>• The study team should include as priority the proposed road from Allen, Northern Samar to San Ricardo, Southern Leyte from after 2040 to short term</li> <li>• If the One Visayas bridges realized it will complete the link of the three Visayas Region (Region VI, VII and VIII)</li> </ul>
<b>Question 2. Based on the presented identified network development plan, what are possible environmental and social issues in your region?</b>
<ul style="list-style-type: none"> <li>• Minimal affected mangroves (Sta. Rita to Babangon)</li> <li>• Why there is no high standard highway included in the plan for Region VIII? Region VIII is the only access/link or entry point from Luzon to Mindanao</li> </ul>
<b>Question 3. Others</b>
<ul style="list-style-type: none"> <li>• The group have no other suggestions raise during the group discussion</li> </ul>

**Questions and Answers after the Group Presentation**

The following are opinion, issues and concerns raised after the group presentation:

<b>Questions and Answer</b>			
<b>Name/Position</b>	<b>Question</b>	<b>Name/Position</b>	<b>Answer</b>
ARD Casing Jr., NEDA Region VI	Are there any methodology and equipment specialized for the construction to be adopted by the Philippines to fast track and for the good quality of the results of the projects?	Ryuichi Ueno, Team Leader, JICA study team	We will check it for the reference
Dennis Aleta, DENR Region VII	Are we still required to submit the report after fifteen (15) days of this meeting?	Angelita Balid, JICA Study Team	Not necessary. If you have still comments or additional inputs you can directly send it to the study team for our considerations and for inclusion in our report.

<b>Questions and Answer</b>			
<b>Name/Position</b>	<b>Question</b>	<b>Name/Position</b>	<b>Answer</b>
Lorna Manila, Chief, EDS, NEDA-Region VII	<p>She shared with the group that in the Province of Negros Oriental there are some proposed road projects and she raised with the study team for their consideration to include in the study. The following are the said proposed projects.</p> <ul style="list-style-type: none"> <li>- Construction/Rehabilitation/Improvement of Barangay Roads connecting the Municipalities of Sta. Catalina-Siaton-Valencia-Sibulan Negros Oriental</li> <li>- Improvement Jilabangan - Lag-it, Tayasan (Neg. Or.)-Himamaylan (Neg. Occ.) Boundary Road</li> <li>- Guihulngan-Magsaysay-Hinakpan-Luz (Neg.Or.) to Isabela (Neg.Occ.), Inter-Provincial Road</li> <li>- Bayawan City-Kalumboyan -Villasol-Manduaao (Neg. Or.) to Kabankalan City (Neg. Occ.) Inter-Provincial Road</li> <li>- Canlaon City-Brgy. Bayog-Brgy. Lumapao (Neg. Or.) to Brgy. Codcod, San Carlos City(Neg. Occ.) Inter-Provincial Road</li> <li>- Improvement/Rehabilitation of Ayungon–Amdus–Tambo–Banban–Lamigan –Carol-an (Neg.Or.) to Kabankalan City (Neg. Occ.) Inter-Provincial Road</li> </ul>	Ryuichi Ueno, Team Leader, JICA study team	Yes, we will check and verify it if your concerns are possible to include in the study. We will discuss it with the study team.
Ernesto Octaviano, NEDA Region VIII	We agreed with the group that 2 <sup>nd</sup> San Juanico Bridge shall be considered a short term.	Ryuichi Ueno, Team Leader, JICA study team	San Juanico Bridge is included in the long term of the HSH Class 1-implementing schedule because this is a construction of the bridge and it is difficult. We hope that we can understand and consider the difficulty of every project.



**Wrap up by Ms. Maria Carmela Capule, JICA Study Team**

Ms. Maria Carmela Capule of JICA study team did the wrap up of all the discussions transcribed within the whole day duration of the meeting. She said the first presentation discussed about the results of 1<sup>st</sup> SHM and hoped that all the stakeholders understand the projects. She said that presentation was good because it was categorized into columns, left column is the issues and the other column is the countermeasures. She asked the stakeholders if all issues and concerns during the 1<sup>st</sup> SHM were addressed, however, most if not all, didn't attend the first meeting that is why most of the concerns now are raised in the 1<sup>st</sup> SHM.



**Maria Carmela Capule,  
JICA study team**

On the first question, most of the group raised concern on harmonization of the Masterplan. Recommendation on greening component of the HSH were also highlighted as well as consideration on ecotourism. Consider other alignment as identified by the stakeholders and interisland connectivity. She briefly summarized all the recommendations of each group (as discussed one by one in the previous section of these report).

For question no. 2, on social and environmental impacts, impacts on protected areas, mangroves, timberlands, and ancestral domains were raised. Ms. Capule explained that each project undergoes an environmental assessment study which focused most importantly on environmental critical areas and critical projects. There also concerns on political interventions and awareness of the benefits of the proposed project to the local community. In terms of safety, concerns on insurgency for hotspots area are stressed out. Climate change and disaster mitigation & adaptation are very significant as raised by the stakeholders.

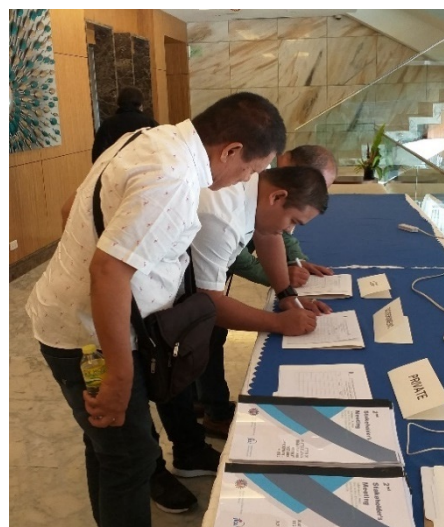
**Closing Remarks by ARD. Artocio Casing, Assistant Regional Director, NEDA Region VI**

ARD Arcio Casing Jr. expressed his sincere gratitude to the Government of Japan and the JICA Study Team. He thanked everyone who participated in the 2<sup>nd</sup> Stakeholders Meeting for sharing their time and efforts to attend the activity. He mentioned that the project is very important to the people in the region and to achieve the *Ämbisyon 2040*. He said that hopefully, they can receive the final copy of the report and for the success of the projects.

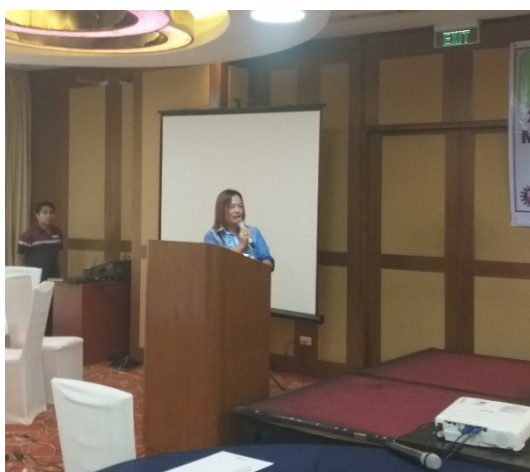


**ARD Artocio Casing, NEDA-Region**

**Photo Documentations**  
**Best Western Plus Lex Hotel, Cebu City**



Registration period for LGUs, government agencies and private sectors



Moderator & Master of Ceremony Ms. Maria Carmela Capule



Dir. Edgar B. Tabacon, Regional Director, DPWH-Region VII delivering the Welcome remarks



Asec. Antonio B. Molano Jr., Assistant Secretary for Regional Operations in Visayas, NCR and Region IV-B delivering the Keynote Message to the stakeholders



Mr. Tomoaki Tanabe, Environmental and Social Specialist from JICA Study Team presenting the results of the 1<sup>st</sup> Stakeholders Meeting and the purpose of the 2<sup>nd</sup> Stakeholders Meeting



Mr. Ryuichi Ueno, Team Leader of JICA Study Team discussing the proposed HSH Development



Mr. Ryuichi Oikawa, Deputy, Team Leader of JICA Study Team discussing the Forward to Next Pre-F/S



Issues and concerns from ARD Arcio Casing Jr., NEDA Region 6



Issues and concerns from Evelyn Nacario-Castro, Regional Development Council, Region 7



Issues and concerns from RD Efrén Carreon, NEDA Region 7



Issues and concerns from Nonato Paylado, DPWH Region 7



Issues and concerns from RD Edgar Tabacon, DPWH Region 7



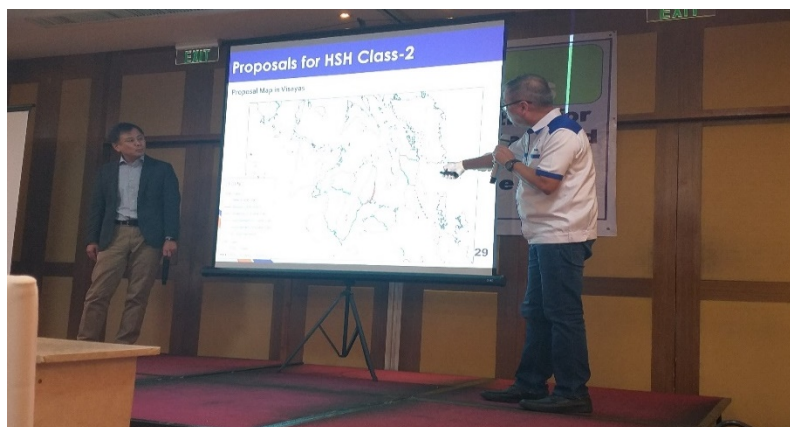
Issues and concerns from Ernesto Octaviano, NEDA Region 8



Issues and concerns from Ernie Mapa, Negros Occidental



Issues and concerns from Severo Ruiz, DPWH Region 6



Ryuichi Ueno, Team Leader, JICA study team and Nonato Paylado, DPWH Region 7 during discussions regarding the Mactan Airport Express link



Group discussion and workshop of Region VI Group (Grp. 1)



Group discussion and workshop of Region VII Group (Grp. 2)



Group discussion and workshop of Region VIII Group (Grp. 3)



Presentation of Outputs on the Group Discussion of Region VI Group (Grp. 1)



Presentation of Outputs on the Group Discussion of Region VII Group (Grp. 2)



Presentation of Outputs on the Group Discussion of Region VIII Group (Grp. 3)



Wrap up by Ms. Maria Carmela Capule, JICA Study Team



ARD Arcio Casing Jr. of NEDA Region VI delivering his closing message



Stakeholders Group Photo with Asec. Antonio B. Molano Jr., RD. Edgar B. Tabacon, RD Efrén Carreon, ARD Arcio Casing Jr., DPWH Central Office and Regional Offices, Other Government Agencies, Local Government Units, Private Entities and JICA Study Team



### Attendance



The Study of Master Plan on High Standard Highway Network Development in the Republic of the Philippines



#### 2<sup>nd</sup> STAKEHOLDERS' MEETING

February 18, 2020 Best Western Plus Lex Cebu, Escario St. Cor. Juana Osmeña Ext., Cebu City

#### ATTENDANCE

Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group			
					30-40	41-50	51-60	60 and above
1) DA SY MONLON	SO. LEXTE / PPOC / DPDO			F				
2) THOMAS CAMPORANES	PMO / Eastern Samar			M				
3) CREER, INOCENTES	PEO / LEXTE			M				
4) JOHN L. CASTILLO	ENGR. IV / CITY ENGR'S OFF / ILOILO CITY			m				
5) RENE S. BICOL	ENGR. II / N. SAMAR							
6) JOEL T. BERRERA	ENGR. IV / N. SAMAR			m				
7) HILARIO D. CADAVOS	CIC-PE / So. LEXTE			M				
8) SINDO A. LIMBAGAN JR.	PE / E. SAMAR			M				
9) ARNOLD E. FA	CEO - ERM / ILOILO			M				
10) PHILIP RICHARD S. ROMERO	ENGR. II / PEO / CEBU			M				



The Study of Master Plan on High Standard Highway Network Development in the Republic of the Philippines



#### 2<sup>nd</sup> STAKEHOLDERS' MEETING

February 18, 2020 Best Western Plus Lex Cebu, Escario St. Cor. Juana Osmeña Ext., Cebu City

#### ATTENDANCE

Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group			
					30-40	41-50	51-60	60 and above
11) RIZEL S. RABACA	PDO III CPPB, Mandaue City			M				
12) AL ANN MARIE CURZON	CPDO - CEBU			F				
13) AL. EMMANUEL CURZON	OBO - CEBU			M				
14) ISMAEL O. MASALTA	LAPU-LAPU CITY ENGR.			M				
15) EDGAR E. CAMPREDO	CEBU - PEO			M				
16) ERNIE F. MAPA	NEG. DEL / P.E			M				
17) YVONNETE M. DE LOS SANTOS	Engr. III, CEO - DPDO			F				
18) ARCHIE GARCEN	ENGR. IV / DILG			M				
19) LOWELL CORMINAL	Asst. City Engr / CEM			M				
20) ANTONIO MOLINO JR.	ASPC. / DPWH			M				





The Study of Master Plan on High Standard Highway Network Development in the Republic of the Philippines



**2<sup>nd</sup> STAKEHOLDERS' MEETING**  
February 18, 2020 Best Western Plus Lex Cebu, Escario St. Cor. Juana Osmeña Ext., Cebu City

**ATTENDANCE**

Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group			
					30-40	41-50	51-60	60 and above
21) Ernesta Octaviano	Chief EDS, NEDA 8			M				
22) DIANALINE V. SENDRON	CITY ENGINEERS OFFICE ILOILO CITY			F				
23) ALECIO CASING JR.	ARD, NEDA 6			M				
24) ARNOLD V. JUEAN	SREMS/CEM 7 ED			M				
25) SEVERO A. RUIZ	OIC-Asst. Chief, DPWH R6			M				
26) SACUS, FELIX R.	E-11 / DPWH R10. 8			M				
27) FILOMENO T. PLIMACQ JR.	ENGA. III / DPWH R0.8							
28) CARLITO L. ORTIZARES	Asst. Chief, SHD DENR R-8			M				
29) ROSARIO L. DIVIDINA	EMUS, EMB 7			M				
30) NICHARD M. PAXLATO	ASST. DIR., DPWH 7			M				



The Study of Master Plan on High Standard Highway Network Development in the Republic of the Philippines



**2<sup>nd</sup> STAKEHOLDERS' MEETING**  
February 18, 2020 Best Western Plus Lex Cebu, Escario St. Cor. Juana Osmeña Ext., Cebu City

**ATTENDANCE**

Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group			
					30-40	41-50	51-60	60 and above
31) CHEVIE DE LA ROSA	SMF EDS, NEDA 7			F				
32) EDGAR B. TABACON	RD, DPWH R7			M				
33) Zarah Mae Mabini	CAOI, SRS - DPWH			F				
34) MARIA TERESA ALAHEGA	Dir. Chief, NEDA 7			F				
35) EFREN GARRERA	RD, NEDA 7			M				
36) LORNA MIANKA	Chief EDS, NEDA 7			F				
37) JOSHUA B. MONSANTO	DPWH 7			M				
38) JECYN T. NEGRE	DPWH 7			M				
39) DANIELLE MIRTI Q. SINDO	DPWH 7			F				
40) DENNIS GERALD A. ALETA	MGP-7 DENR 7			M				



The Study of Master Plan on High Standard Highway Network Development in the Republic of the Philippines



**2<sup>nd</sup> STAKEHOLDERS' MEETING**  
 February 18, 2020 Best Western Plus Lex Cebu, Escario St. Cor. Juana Osmeña Ext., Cebu City

**ATTENDANCE**

Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group			
					30-40	41-50	51-60	60 and above
41) Angelita F Balid	JICA Study Team			F				
42) EVELYN SACARIO - CASIM	CHANK, sec. org. com / ROC7			F				
43) Ryuschi OIKAWA	JICA Study Team			M				
44) Tomoaki TANABE	JICA Study Team			M				
45) Ryuichi UEHO	"			M				
46) HUGO RANDY	"			M				
47) CARMELLE CANDELANA	"			F				
48)								
49)								
50)								



## 2<sup>nd</sup> Stakeholders Meeting Report

Venue: The Pinnacle Hotel and Suites, Davao City

Date and Time: February 20, 2020, 8:50-14:45

Target Region: Region IX, X, XI, XII, CARAGA & BARMM

### 1.0. Background and Purpose of the Meeting

The Department of Public Works and Highways (DPWH) with technical assistance from Japan International Cooperation Agency (JICA) is undertaking a study on Masterplan for High Standard Highway Network Development in the Philippines, Phase 2 (HSH Phase 2).

The study is aimed at providing higher quality of HSH network for faster, safer, more comfortable, more reliable, and environmentally friendly means of road transport, which would support national goals of rapid, inclusive, and sustained economic growth of the country.

The objectives of the 2<sup>nd</sup> Stakeholders Meeting is to: 1) provide and look back the result of 1<sup>st</sup> SHM, 2) explain the process of formulating HSH network in the Master Plan, and 3) gather the stakeholders' suggestion about the proposed HSH road network (acceptability of formulating process of HSH network, suggestions on the alignment of proposed network, and environmental and social issues around the proposed network).

### 2.0. Program

Below is the detailed program for the 2<sup>nd</sup> Stakeholders Meeting conducted for Mindanao Region.

TIME	ACTIVITY	RESPONSIBLE ENTITY/GROUP
08:30 – 09:00	Registration	
08:50 – 08:55	Invocation and Singing of the National Anthem	
08:55 – 09:00	Introduction of Stakeholder Members	
09:00 – 09:05	Welcome Remarks and Keynote Message	<b>Dir. Allan S. BORROMEEO</b> Regional Director, DPWH Region XI
09:05 – 09:10	Group Picture	All Group/By Region
09:10 – 09:30	Presentation of the Result of the 1 <sup>st</sup> SHM	<b>Mr. Tomoaki TANABE</b> Social and Environmental Specialist, JICA Study Team
09:30 – 10:05	Proposed HSH Development Network Plan	<b>Mr. Ryuichi UENO</b> Team Leader, JICA Study Team
10:05 – 10:20	Presentation of Forward to Next Pre-F/S	<b>Mr. Ryuichi OIKAWA</b> Deputy Team Leader, JICA Study Team
10:20 – 10:35	Coffee Break	
10:35 – 10:55	Open Forum	
10:55 – 11:00	Presentation of Group Work Discussion/ Breakout Session	<b>Ms. Maria Carmela CAPULE</b> JICA Study Team
11:00 – 12:00	Group Discussions Discussion Point: Proposed HSH Development Network Plan	Groupings by Region
12:00 – 13:00	Lunch	
13:00 – 13:30	Cont. Group Discussion	Groupings by Region
13:30 – 14:20	Presentation of Group Work with Open Forum	By Group Leader
14:20 – 14:30	Wrap Up	<b>Ms. Maria Carmela CAPULE</b>

<b>TIME</b>	<b>ACTIVITY</b>	<b>RESPONSIBLE ENTITY/GROUP</b>
14:30 – 14:35	Closing Remarks	JICA Study Team <b>ARD. Arturo P. Longyapon</b> Assistant Regional Director DPWH Region XI
14:35 – 14:45	Distribution of Certificates	

### 3.0. Attendees

The target participants are key stakeholders for road development and environment from Mindanao Region (Region IX, X, XI, XII, CARAGA and BARMM) held at The Pinnacle Hotel and Suites, Davao City on February 20, 2020. It was attended by different government agencies (DENR, EMB, NEDA, NCIP, DILG, MGB & DPWH), local government units and private sector (See Attached Attendance Sheet). Total attendees are 68, 26 female and 42 male with the following distribution:

<b>Sector/Unit</b>	<b>Region/Office</b>	<b>No. of Participants</b>
Government Agencies	DENR Region IX	1
	DENR Region XI	1
	DPWH Region IX	1
	DPWH Region X	3
	DPWH Region XI	6
	DPWH Region XII	2
	DPWH Region CARAGA	2
	DPWH Region BARMM	2
	DPWH Central Office	1
	NEDA Region X	1
	NEDA Region XI	1
	NEDA Region XII	1
	NEDA Region CARAGA	2
	Mindanao Development Authority	1
	NCIP Region X	1
	NCIP Region XI	1
	DILG Region XI	1
	EMB Region XI	1
MGB Region XI	1	
Local Government Units	Agusan Del Sur	3
	Agusan Del Norte	4
	South Cotabato	3
	Cotabato City	1
	Cotabato Province	4
	Davao City	1
	Zamboanga Del Norte	2
	Davao Del Sur	1
	Misamis Oriental	2
	Cagayan De Oro	1
	Butuan	1
Iligan City	4	
Private Sectors and NGOs	Cagayan de Oro Chamber	1
	Davao City Chamber	1
JICA Study Team		9
<b>Total Attendance</b>		<b>68</b>

#### 4.0. Highlights of the Meeting

The meetings were started with a word of prayer led by Mr. Randy Hugo and singing of the National Anthem. Ms. Maria Carmela Capule, Moderator and Master of Ceremony, provided an overview of the whole-day-program and introduced the different stakeholders present in the meeting. This was followed by welcome address, key note message and presentations from JICA Study Team, open forum, group discussions and presentations (by Region).

##### **Welcome Remarks and Keynote Message from Dir. Allan S. Borromeo, Regional Director, DPWH Region XI**

RD Allan S. Borromeo of DPWH Region XI welcomed the special guest, the JICA Study Team, and stakeholders in Mindanao Region and thanked them for coming to the meeting.

RD Borromeo said that they are very much aware of the background, status and the purpose of the HSH stakeholders meeting. He mentioned that he will not preempt what is the import of the consultation because it will be taken up and properly discussed in the proper forum.

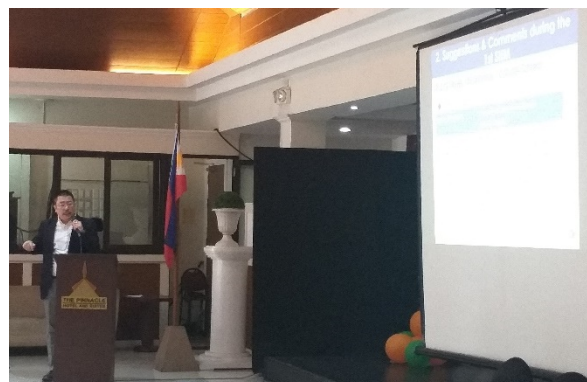
He welcomed the technical team from JICA whose expertise in making the study of a Master Plan on High Standard Highway Network Development in the Philippines- an unfolding reality. Also, he said that on behalf of the department, the DPWH, he extended his sincerest thanks to all for coming over to share their precious time and wisdom that would be invaluable to the Master Plan.



**Dir. Allan S. Borromeo  
Regional Director, DPWH Region XI**

##### **Presentation of Result of the 1<sup>st</sup> Stakeholders Meeting by Mr. Tomoaki Tanabe, JICA Study Team**

Mr. Tomoaki Tanabe, the Social and Environmental Expert of JICA Study Team presented the results of the 1<sup>st</sup> Stakeholders Meeting last July 2019. He discussed the purpose of the 1<sup>st</sup> stakeholders meeting, run down the program, and attendance to all SHMs, highlighting the South Luzon participants. He showed the discussion topics during the previous meeting to which suggestions and comments on environmental and social considerations were classified into four: i) Social/Economical/Cultural Concern, ii) Natural Environment, iii) Disaster, and iv) Others/Governmental/ Technical Matter.



**Mr. Tomoaki Tanabe during presentation  
of results of 1<sup>st</sup> SHM**

For Social/Economical/Cultural Concern, the first is traffic congestion. Mr. Tanabe presented the issues and problem raised relative to traffic such as congestion, adequate traffic management plan, and slow/poor connectivity of transportation of goods. As proposed countermeasures, network will be formulated in consideration of Land Use Plan, and connectivity of economic zones, transportation hubs, regional network and existing local roads.

Conduct of Traffic Impact Assessment during the Feasibility Study Phase was also recommended. Second, issues on ROW acquisition to includes budgeting and funding of ROW, delay of ROW acquisition process and dealing with informal settlers/religious groups. To countermeasure these concerns, it was proposed that cost and resettlement area should be considered in the project cost during Feasibility Study. In order to lessen the delay of ROW acquisition process, avoid high population density areas if possible and adaptation of intensive Information, Education and Communication (IEC) Campaign. Resettlement site should be prepared in coordination with the LGUs for the informal settlers. Third, Social Agreement and Public Participation which concerns the project acceptability to people. Mr. Tanabe proposed to closely coordinate and consult affected communities, compliance to environmental regulations such as conduct of EIA, ROW acquisition, formulation and implementation of Resettlement Action Plan, and IEC approach adaptation. Fourth, concerns on IPs and Cultural Heritage not includes traversing on CADT areas and National Historical/Cultural Heritage Sites. Countermeasures recommended is to coordinate with NCIP, adopt FPIC in consideration to IPRA Law or if not possible to traverse these areas, realignment is suggested.

On Natural Environment, it is stressed out by the stakeholders during 1<sup>st</sup> stakeholders meeting to preserve the environmentally critical areas including hotspots for biodiversity, birds' areas, mangroves, among others. Alternative study and realignment were recommended as countermeasures. Mr. Tanabe also pointed out the importance of coordination with BMB-DENR.

For Disaster/Geo-hazard concern, which might slow down the delivery and transport of goods, network will be formulated in consideration of Land Use Plan, and connectivity of economic zones, transportation hubs, regional network and existing local roads. In terms of erosion, road construction should include adequate slope protection measures and drainage systems.

Lastly, other concerns such as governmental process like contradicting policies of LGUs and National Government Agencies. As measure, he suggested that relevant national government agencies and LGUs should have proper coordination on road traffic and road safety as well as strict implementation of governing or applicable laws shall be implemented and cooperation with other agencies. On the technical matter, there was a concern on inadequate baseline survey. In this regard, it was recommended to collect latest existing secondary data (e.g. natural hazards) during the Master Plan Study and Feasibility Study and site survey should be conducted, particularly when no available secondary/updated data.

On his presentation, Mr. Tanabe showed the images of the identified proposals for road network development for considerations to HSH per region. These proposed expressway by the stakeholders are expected to solve the traffic congestions and provide the high speed travel, connect each regions to major cities/provinces and/or economic zones as well as islands, improve trading of commodities and accelerate regional economic development, help mitigate transport problems and provide access links to railways, airport and ports.

In last part, Mr. Tanabe provided the purpose of the 2<sup>nd</sup> Stakeholders Meeting. He pointed out that the collected suggestion to the group discussion will be considered and reflected in the finalization of the Master Plan and noted for the next study.

**Presentation on the Proposed HSH Development Network Plan by Mr. Ryuichi Ueno, JICA Study Team**

Mr. Ryuichi Ueno, the Team Leader of JICA Study Team, presented the Proposed HSH Development Network Plan. The first part is the presentation of the objectives of the study which is to provide higher quality of the HSH network for faster, safer, more comfortable, more reliable and environmentally friendly means of road transport, which supports national goals of rapid, inclusive and sustained economic growth of the country. Main outputs are defined and clarified overall HSH network focusing on nationwide expressway network and identified priority projects with implementation program of up to 2040 and Pre-FS.



**Mr. Ryuichi Ueno presenting the Proposed HSH Development Network Plan**

He then presented the definition of overall HSH Network (1<sup>st</sup> Phase) through diagram as well as formulation and prioritization of projects in the 2<sup>nd</sup> Phase. He showed the development scenarios Mindanao Region in Region IX, X, XI, XII, CARAGA and BARMM that considers settlement centers, special economic zones, protected areas, industrial zone, commercial and service zone, industrial, agribusiness, minerals and mining, energy, among others.

He discussed the HSH Classification, the definition of HSH and its composition. In the overall HSH Network, it considers the road traffic and network issues and regional development strategies. Total HSH lengths nationwide is about 9,000 kilometers. He presented that to be able to implement it up to 2040, it was categorized into 2 classes. Class-2 includes widening of existing road (from 2 lane to 4 lane), additional bridge, road improvement, new road, bypass for traffic congestion area, flyover at major road intersections and major big projects such as Bataan-Cavite Bridge, Panay-Guimaras-Negros Link and Davao Coastal Road. HSH Class-2 will be implemented within 20 years. For Class-1, the remaining amount is available for 65% of construction of HSH-1.

In the selection of HSH-1 Network in 2040, total HSH-1 length is 2,315kms for 20 years. It will be necessary to complete 115 kms every year. It means not only Government budget but also DPWH Man-Power is very essential. Also, ROW Acquisition is very important to achieve 2,315kms construction for 20 years.

Mr. Ueno also presented the criteria for prioritization of projects that involves multi criteria. This is due to limited resources of the government. Criteria includes contribution to regional economic growth and development, contribution to traffic decongestion and usage of HSH-1. Economic viability, environmental and social impact, project readiness and financial viability. Based on these, HSH Class-1 are divided into 3 terms to which short term will be implemented until 2025, middle term on 2030 and long-term on 2040. For HSH Class-2, improvement shall be planned within the existing road ROW. But in case difficulty to widening along urban area, it will be necessary to construct as new road.

Lastly, Mr. Ueno discussed the impact of HSH Masterplan by traffic assessment model (with and without case). Mr. Ueno explained that high connectivity and accessibility to Metropolitan center is essential to promote people exchange, business development and efficient logistics and he also described that the 3 hours accessible area is greatly expanded by HSH network development. Mr. Ueno showed that HSH network enables response to the climate change



issues by Reduction of Greenhouse Gas and Reduction of emission gas that causes air pollution such as oxides of nitrogen (NOx) Suspended Particulate Matter (SPM).

**Presentation on the Forward to Next Pre-Feasibility Study by Mr. Ryuichi Oikawa, JICA Study Team**

Mr. Ryuichi Oikawa, the Deputy Team Leader of JICA Study Team, presented the forward to next pre-feasibility study of the Proposed HSH Development Network Plan. The first part is the presentation of the outline of Pre F/S. He discussed the high standard highway network master plan. He presented that the JICA study team studied the prioritization of candidate projects for Pre-F/S from HSH Network at the same time of the HSH Master Plan formulation, Special Terms for Economic Partnership (STEP) Project are utilized for the Japan Technology such as Long Span Bridge, Long Tunnel, Earthquake proof, soft ground protection and rapid construction in the Urban areas and Japan-Philippines High Level Joint Committee on Infrastructure Development and Economic Cooperation decided for the number of projects for Pre-F/S.



**Mr. Ryuichi Oikawa presenting the Forward to Next Pre-FS**

Mr. Oikawa presented the four (4) projects for Pre F/S in Visayas Region and Mindanao Region 1. Cebu Circumferential Road, 2. 2<sup>nd</sup> San Juanico Bridge, 3. Central Mindanao Highway (Cagayan de Oro-Malaybalay Section) and 4. Butuan City Logistical Highway. Also, he discussed that JICA study team and DPWH is working for technical study to confirm the feasibility of the projects such as site survey, traffic demand forecasting, preliminary design, application of Japanese technology, project cost estimation, economic analysis and environmental and social consideration. etc.

Mr. Oikawa presented the next step such as JICA study team and DPWH is working for technical study to confirm the feasibility of the projects, the study will presented to the Joint Coordinating Committee (JCC), Chairman: Secretary Villar of DPWH and Technical Working Group (TWG), Chairperson: Director Llanes of Planning Service, DPWH on April 2020 and he showed that the report will be published on June or July 2020. Mr. Oikawa showed a video entitled Goko Bridge in Japan as example and for the information of the participant.

**Issues and Concern at the Open Forum**

The following are opinion, issues and concerns raised during the open forum:

<b>Major Questions and Answer</b>			
<b>Name/Position</b>	<b>Question</b>	<b>Name/Position</b>	<b>Answer</b>
Makmod Pasawilan, Mindanao Development Authority	Clarify the two (2) proposed highway expressway in Central Mindanao. He have a confusion regarding the name of the expressway. He suggest to the study team to rename the said	Ryuichi Ueno, Team Leader, JICA study team	We will discuss with the team for the consideration to change or rename the said name of expressway

<b>Major Questions and Answer</b>			
<b>Name/Position</b>	<b>Question</b>	<b>Name/Position</b>	<b>Answer</b>
	name of expressway from Central Mindanao Expressway to Cagayan De Oro-Davao Expressway for the better understanding of the people in the region.		
Joselito Guzman, Agusan Del Sur	His question was related to the 1 <sup>st</sup> presentation for not included in the presentation. His question is what agency will be the lead the identified issues and concerns? He suggested that in the action plan specify the timeline to solve the issues detailing the responsible of LGUs for the preparation of resettlement.	Angelita Balid, JICA study team	The lead agency are the DPWH, DENR and LGU and other involved agency. For the resettlement, we will be conducting resettlement but not this time.
Cynthia Ortega, Cotabato Province	She mentioned that in kidapawan City there is no focus in their road it was traffic congestion in the area. She requested to include a road project passing Cotabato Province especially in Region XII. Consider the Kidapawan City in the project.	Angelita Balid, JICA study team  Ryuichi Ueno, Team Leader, JICA study team	We will discuss with the team for consideration of your request.  Please identify the specific alignment for our basis and for consideration of our team.
Anna Montejo, Cagayan de Oro Chamber	She suggested to the study team a separate workshop for the private sector to get the input from them regarding their views and opinions about the proposed project.	Angelita Balid, JICA study team	Yes, we have a separate consultation meeting with the private sectors. We will inform you once the schedule is finalized.
Nestor Betaizar, Agusan Del Sur	He shared to the group the situation in other areas of Mindanao. He suggested to the team to include the peace in order in the area in the study.	Carmela, JICA study team	Yes, the study team will consider your suggestion. You can suggest also in your group during the group discussion to capture the other concerns.
Pablo Escuadro, DPWH Region IX	In relation to the technical side, what is the speed design and the geometric design? Also, he asked the high	Ryuichi Ueno, Deputy, Team Leader, JICA study team	Presents to the participants the said speed design and the slope.

<b>Major Questions and Answer</b>			
<b>Name/Position</b>	<b>Question</b>	<b>Name/Position</b>	<b>Answer</b>
	speed minimum curvature.		
Makmod Pasawilan, Mindanao Development Authority	He asked the criteria for the prioritization for HSH and expressway. He asked if the criteria is good for HSH and expressway.	Ryuichi Oikawa, Deputy Team Leader, JICA study team	Criteria is applied for class 1 for expressway and class 2 for another year.
Mezlaine Jay Pacana, NEDA X	She suggested to the study team to consider that the construction of Central Mindanao Expressway can traverse to Airport in San Carlos, Bukidnon. She mentioned that the airport is one of the gateway airports in Mindanao in between Region X and XI. She raised for the consideration of the study team.  Yes, we will coordinate to the CAAP and DOTr regarding the file and we will facilitate the request.	Angelita Balid, JICA study team	We will consider, but you can suggest the alignment. If you can provide us the sheet file for our reference much better. For now we don't have a reference for your request.  Yes, you can help the study team to consider your request.

### **Group Discussions and Presentations**

The participants were divided into three (3) groups, each will elect a facilitator and team leader who will present the output of the group. Groupings are based on Regions and are provided with three (3) questions to answer. Below are the said questions.

1. After Listening to the presentation and seeing the proposed network development plan, what are other suggestions you want to share to the study team?
2. Based on the presented identified network development plan, what are possible environmental and social issues in your region?
3. Others, if any.

The following are the outputs of group discussions:

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#### **Group I – Region IX and X**

##### **Group Member list**

<b>No.</b>	<b>Name</b>	<b>Designation/Office</b>
1	Sabeniano Caliao Jr. (F)	DPWH Region X
2	Jessie Tutor (P)	DPWH Region X
3	Stanley Uriate	Misamis Oriental

4	Analie Abao	Misamis Oriental
5	Rubie Cuevas	DPWH Region X
6	Fe Batilona	Zam. Del Norte
7	Pablo Escuadro	DPWH IX
8	Anna Pulido-Montejo	Cagayan de Oro Chamber
9	Pamela Faith Asis	DPWH Central Office
10	Mezlaine Jay Pacana	NEDA X
11	Victor Eslao	DENR IX
12	Mary Ann Monsato	NCIP X
13	Antoniette Obach	Iligan City
14	Marcely Mercado	Iligan City
15	William Gregorio	Iligan City
16	Randy Hugo	JICA study team
17	Tomoaki Tanabe	JICA study team

**(F): Facilitator**

**(P): Presenter of the output**

Mr. Randy Hugo discussed the mechanics and objectives of the workshop to the group. Mr. Hugo asked the group to identify or elect the facilitator and presenter from the group. Mr. Sabeniano Caliao Jr. of DPWH Region IX, elected as team leader and facilitator of the group and Jessie Tutor of DPWH Region IX, elected as the group presenter. Mr. Caliao facilitated group discussions. Mr. Caliao directly asked the first question based on the mechanics presented- "After Listening to the presentation and seeing the proposed network development plan, what are other suggestions you want to share with the study team?" He presented with the group the map based on the provided hand out as their basis for the identifying their suggestions based on the presented by the study team.

Mr. Caliao expressed his first suggestions, he asked with the group if they are amenable with the name of the Central Mindanao Expressway. Mr. Caliao suggests with the group if possible they call or rename the Central Mindanao Expressway to Cagayan-Bukidnon-Davao Expressway. He said that Central Mindanao Expressway is not appropriate name of the said expressway. The group agreed with his suggestions to rename the expressway.

Mr. Caliao asked the group member what are their opinion about the alignment or section in the HSH Class-1 implementing schedule.

Mr. Tutor suggests to change the schedule for the prioritization of Section 45 from after 2040 to short term period considering the eventual completion of Panguil Bay Bridge.

Mr. William Gregorio of Iligan City suggests that for the Section 52 and 53 (after 2040) to induce economic activities in the area in preparation of the development of expressway in 2040. Ms. Mezlaine Jay Pacana of NEDA Region X also suggests changing the schedule of Section 42 (long term) and 43 (after 2040) to medium term. Mr. Caliao sees that there is a need to change the schedule of Section 44 (Medium term) and 45 (after 2040) to short term. The group hoping that their suggestions should be considered by the study team.

Ms. Mezlaine Jay Pacana of NEDA Region X suggests if the alignment of the project can be considered nearby the Bukidnon Airport to lessen the travel time. The group agreed with her suggestions and the group decided that the section 46 and 47 should reduce the alignment within 5km distance considering the eventual completion of Bukidnon Airport.

Mr. Hugo asked the group if they have a comments regarding the Cagayan de Oro-Malaybalay Section. The team asked or they are concerned about where is the connector of the identified alignment of Cagayan de Oro-Malaybalay Section (Alae, Dalirig and Kisolon)?

Mr. Hugo wraps up to the group their suggestions based on question number 1. Mr. Caliao asked the group the question number 2 about the possible social, economic and environmental issues in their area based on the presented identified network development plan.

Mr. Caliao mentioned with the group that in their Region they have identified several fault lines, the study team should consider in the study. (Free from geohazards). They want that the study team to check before the implement the project for the safety of the people and the investment.

Ms. Mary Ann Monsato of NCIP Region X shared that Comply the Free Prior Informed Consent by NCIP and she said that the benefits of the proposed project to the local community should be cascaded to them.

Mr. Victor Eslao of DENR Region IX raised that they need to consider the protected areas in the region. He mentioned that they will need to prepare the Environmental Impact Assessment (EIA) and secure an Environmental Compliance Certificate (ECC) during the implementation of the project.

Mr. Stanley Uriate of Province of Misamis Occidental raised that they should ensure that the Road Environmental Management Plan is in placed during the implementation.

Ms. Fe Batilona raised if the said project there is a counterpart from Government of the Philippines (GOP)? They want to know if the. Also, she suggests considering wildlife in crossing forest and the entertainment services of Daang Kinahiyaan.

Mr. Hugo asked regarding the peace in order in their areas. Mr. Caliao said that they should consider the peace and order in the area based on the EO 70, 2018 "Institutionalizing the Whole-Of-Nation Approach in Attaining Inclusive and Sustainable Peace, Creating a National Task Force to End Local Communist Armed Conflict, And Directing the Adoption of a National Peace Framework"

Mr. Tutor mentioned if the project realized there are a provision of tollgate? He said that if this is free or with pay. Mr. Caliao responded that this is for the decision of the government if they will allow as free.

Mr. Tutor raised that the implementation needs for the Inter-agency Region 9 and Region 10 Task Force. The role of every tasked forced members are very significant to monitor the implementation of the project.

Mr. Hugo asked the group if they have other suggestions to be raised to the study team. Mr. Tutor mentioned that they need to include the academe collaboration regarding the projects. He said that informing them regarding the implementation of the project is very important.

#### **Summary of Answers based on questions asked.**

<p><b>Question 1. After Listening to the presentation and seeing the proposed network development plan, what are other suggestions you want to share to the study team?</b></p>
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- |  |
|--|
| <ul style="list-style-type: none"> <li>• Rename the Central Mindanao Expressway to Cagayan-Bukidnon-Davao Expressway</li> <li>• Change the schedule for the prioritization of Section 45 from after 2040 to short term period considering the eventual completion of Panguil Bay Bridge.</li> <li>• For Section 52 and 53 (after 2040) to induce economic activities in the area in preparation of the development of expressway in 2040</li> <li>• Change the schedule of Section 42 (long term) and 43 (after 2040) to medium term</li> <li>• Change the schedule of Section 44 (Medium term) and 45 (after 2040) to short term</li> <li>• Section 46 and 47 should reduce the alignment within 5km distance considering the eventual completion of Bukidnon Airport.</li> </ul> |
|--|

<ul style="list-style-type: none"> <li>Where is the connector of the identified alignment of Cagayan de Oro-Malaybalay Section (Alae, Dalirig and Kisolon)?</li> </ul>
<p><b>Question 2. Based on the presented identified network development plan, what are possible environmental and social issues in your region?</b></p> <ul style="list-style-type: none"> <li>The Region have identified several fault lines, the study team should consider in the study. (Free from geohazards).</li> <li>Comply the Free Prior Informed Consent by NCIP</li> <li>Consider the protected areas in the region.</li> <li>Secure the Environmental impact assessment (EIA) and ECC during the implementation of the project</li> <li>Ensure that the Road Environmental Management Plan</li> <li>There is a counterpart from Government of the Philippines (GOP)?</li> <li>Considering wildlife in crossing forest</li> <li>Consider the peace and order in the area based on the EO 70, 2018 “Institutionalizing The Whole-Of-Nation Approach In Attaining Inclusive And Sustainable Peace, Creating A National Task Force To End Local Communist Armed Conflict, And Directing The Adoption Of A National Peace Framework”</li> <li>Provision of tollgate (free or with pay)</li> <li>Entertainment services of Daang Kinahiyaan</li> <li>Inter-agency Region 9 and Region 10 Task Force</li> </ul>
<p><b>Question 3. Others</b></p> <ul style="list-style-type: none"> <li>Academe Collaboration</li> </ul>

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## Group II – Region XI

### Group Member List

No.	Name	Designation, office
1	Jermie S. Teves (F)	Engr. IV, DPWH, R11
2	Lester Padilla (T)	Envi Mgmt. Specialist, DPWH, R11
3	Thea Shaira Mae Peguit	Geologist II, DPWH, R11
4	Charlotte Mirafuentes	Industry Lead, Davao Chamber
5	Abe Jonathan Dela Cruz	CDOIII, NCIP, R11
6	Capter John M. Tubo	Senior Geologist, MGB, R11
7	Emil Clarito	Sr. EDS, NEDA, R11
8	Nathaniel Socapen	Engr. IV, DILG, R11
9	Maribel P. Alicer	DENR-R11
10	Irene Quistoy	EMB, R11
11	Arjean Jumamoy	Engr. IV, CEO, LGU Davao City
12	Gabrielle Candelaria	JICA Study Team
13	Ryuichi Oikawa	JICA Study Team

(F): Facilitator

(T): Team leader who also presented the output

The group discussion was facilitated by Mr. Lester Padilla of DPWH-RX1. He asked the group what are their suggestions after seeing the proposed network development plan on Davao.

Ms. Jermie Teves of DPWH-RX1 suggested that they should improve or convert into High Standard Highway the Kapalong-Talaingod-Valencia Road. (see right photo)



Ms. Maribel Alicer of DENR-RXI also proposed that they should also convert Compostela-Cateel Road into HSH to provide a more faster and convenient way to motorist and etc. (see photo below)



Mr. Capter Tubo (Senior Geologist, MGB-RXI) also suggested that Marcelino-JAS-Glan should also be converted into HSH. (see right photo)



The group suggestions are mostly related in converting existing highways into High Standard Highway to assure high speed mobility and safe travel to support economic activities.

They also tackled affected social and environmental issues that were not included in the first Stake Holder's Meeting.

Ms. Teves of DPWH-RX1 suggested that they should come up with a formula for the acquisition of resettlement sites. Mr. Padilla of DPWH-RX1 also recommended that there should be proper coordination meetings between all the agencies involve in the said development to avoid any disputes or conflicts once the project has commenced. Ms. Thea Shaira Mae Peguit (Geologist II, DPWH11) suggested that affected public utilities should also be transferred (eg. Electric and water lines, Telecom cables etc.) in order to avoid damage to existing utilities. Mr. Tubo (Senior Geologist, MGB-RXI) said that they should also consider affected small scale mining sites along or near the proposed roads (eg. Minahang Bayan, etc.).

Upon reviewing the previous SHM 2019, Mr. Padilla said that they should also consider the Capability and Availability of Contractors who can implement the proposed designs such as the suggested "Loop Bridge in Cagayan De Oro-Malaybalay Section".

The study team should also consider the protected areas along the roads of Cateel, Mati and etc. as per Ms. Irene Quistoy of EMB-RXI. They should highly consider and further conduct a study of road slips in the determination of High Standard Highway. To prevent or mitigate the accidents of the motorist and this is the precautionary measures for them.

The group also raised other questions and inputs that were not tackled in the first two questions regarding the proposed development.

Mr. Padilla suggested that study team could include the inventory of potential road slip sections. Mr. Emil Clarito (Sr. EDS, NEDA-RXI) also said that they should revisit the strategic regional development plans of various cities or LGUs.

Mr. Padilla asked if on the feasibility study can the study team consider giving bigger points for environmental and social aspect in the preparation of multi criteria analysis.

As per Mr. Nathaniel Socapen (Engr. IV, DILG-RXI) they should consider HSH to solve insurgency issues and improve tourism.

Lastly, Mr. Padilla asked why Davao City was not considered during the selection of four pre-F/S project during the previous SHM?

### Summary of Answers based on questions asked.

<b>Question 1. After Listening to the presentation and seeing the proposed network development plan, what are other suggestions you want to share to the study team?</b>
<ul style="list-style-type: none"> <li>Upgrading/ Conversion of existing roads (eg. Kapalong-Talaingod-Valencia, Compostela-Cateel Road, Marcelino-JAS-Glan)</li> </ul>
<b>Question 2. Based on the presented identified network development plan, what are possible environmental and social issues in your region?</b>
<p><i>Social Issues</i></p> <ul style="list-style-type: none"> <li>Acquisition of resettlement sites by the LGU</li> <li>Constant coordination meetings</li> </ul>



- Transfer of affected public utilities
- Consideration of affected small scale mining sites along or near the proposed roads ( eg. Minahang Bayan , etc.)
- Capability and Availability of Contractors who can implement the proposed designs such as the suggested “Loop Bridge in Cagayan De Oro-Malaybalay Section”.

*Environmental Issues*

- Protected areas along the roads (eg. Cateel, Mati and etc.) (Irene Quistoy, EMB)
- Consideration of Road Slips in the determination of HSH study.

**Question 3. Others**

- During feasibility study, if the study team could include the inventory of potential road slip sections.
- Revisit the strategic regional dev't plans of various cities or LGUs.
- If on the feasibility study can the study team consider giving bigger points for environmental and social aspect in the preparation of multi criteria analysis.
- Consider HSH to solve insurgency issues and improve tourism
- During SHM-01, why Davao City was not considered during the selection of four pre-F/S project.

**Group III - Region XII, CARAGA and BARMM**

**Group Member list**

No.	Name	Designation/ Office
1	Desiree T. Jacinto (F)	NEDA, Region XII
2	Makmod Pasawilan (P)	Mindanao Development Authority (MinDA)
3	Nestor A. Betaizah	PEO – Agusan Del Sur
4	Joselito Guzman	PPDO – Agusan Del Sur
5	Roland D. Cesuela	PPDO – Agusan del Sur
6	Decelyn Catapang	PEO – Agusan Del Norte
7	Renato M. Corvera	LGU – Agusan Del Norte
8	Batincila Glenn	NEDA – CARAGA
9	Jeruel D. Plazo	CEO – Butuan
10	Jose Daniel D. Salamat	PPDO – South Cotabato
11	Lloyd Euparagosa	PEO, Cotabato
12	Domingo Doyongan Jr.	PEO, Cotabato Province
13	Mary Cecil F. Agero	LGU – Cotabato
14	Jonah J. Balanag	LGU – Cotabato Province
15	Cynthia D. Ortega	LGU – Cotabato Province
16	Macabai M. Pangamadun	BARMM, Ministry of Public Works
17	Nabil S. Mamdribip	BARMM, Ministry of Public Works
18	Ruth D. Cantiveros	DPWH, Caraga
19	Evelyn L. Beray	DPWH, Caraga
20	Usman A. Baraguir	DPWH, Region XII
21	Roger A. Oducayen	DPWH, Region XII
22	Angelita Balid	JICA Study Team
23	Maria Carmela Q. Capule	JICA Study Team

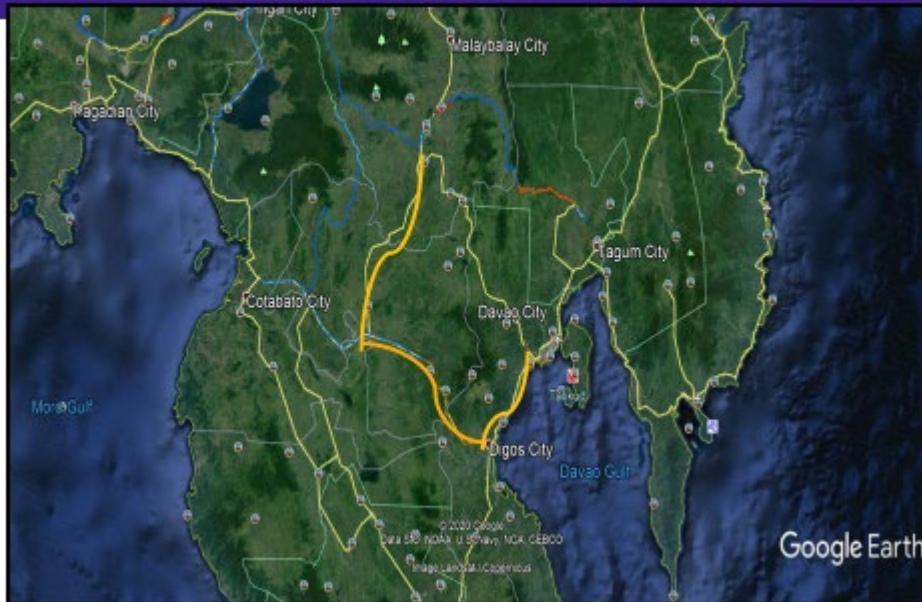
**(F): Facilitator**

**(P): Presenter of the output**

Engr. Desiree T. Jacinto of NEDA Region XII was the facilitator and Mr. Makmod Pasawilan of MinDA was the presenter of the group. Engr. Jacinto requested to reconsider the following and these were supported by maps in the next pages.

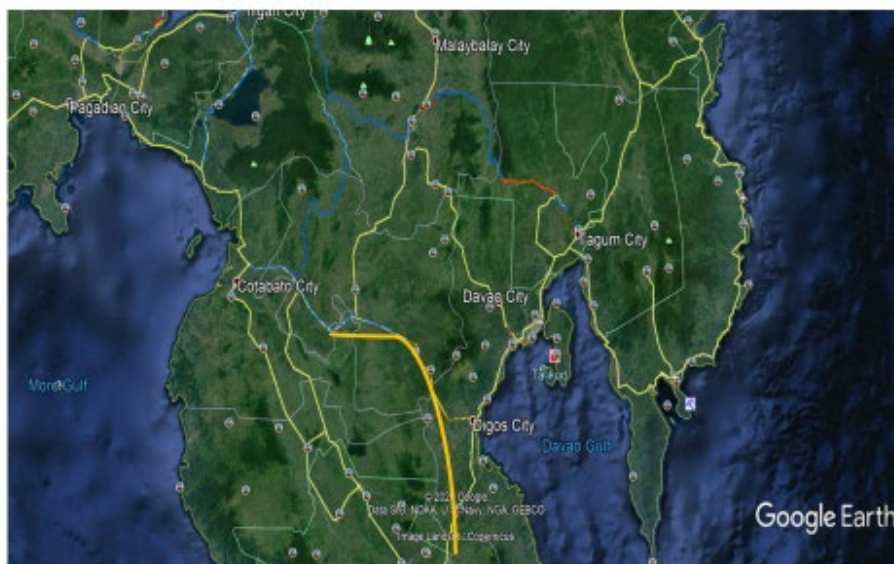
- Road Improvement and Road Widening
- Road Widening: Malaybalay, Bukidnon- Carmen, North Cotabato-Kabakan, Kidapawan – Davao

Road Widening: Malaybalay, Bukidnon- Carmen, North Cotabato-Kabakan, Kidapawan - Davao

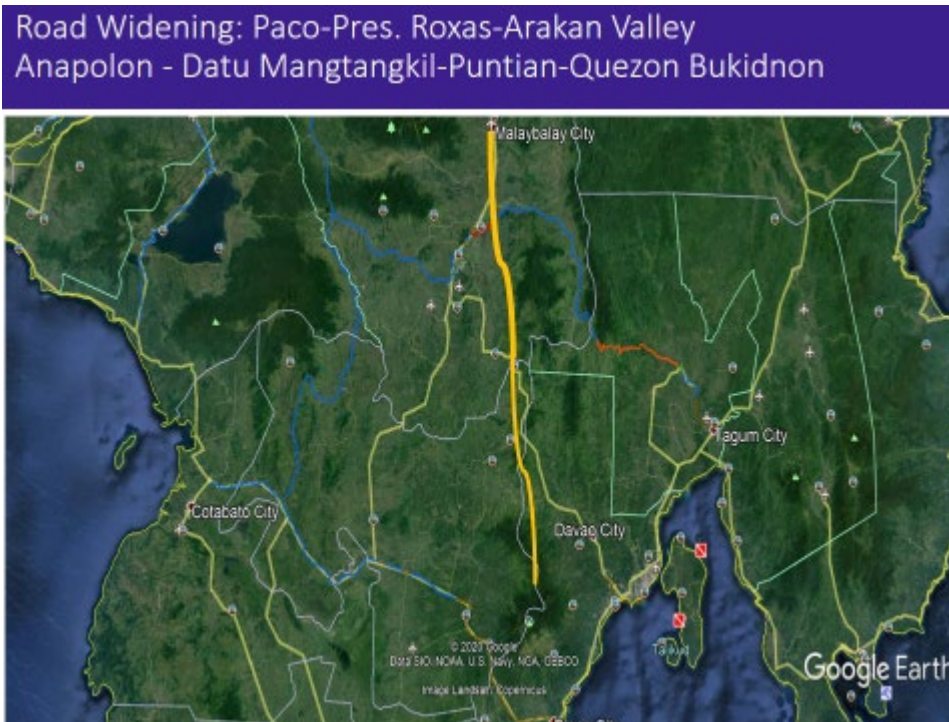


- Road Widening: Kabakan, Mlang, Cotabato to General Santos Road

Road Widening: Kabakan, Mlang, Cotabato to General Santos Road



- Road Widening: Paco-Pres. Roxas-Arakan Valley  
Anapolon - Datu Mangtangkil-Puntian-Quezon Bukidnon



- Road Opening: Parang (Polloc Port) – Sultan Mastura – Sultan Kudarat – Cotabato City to Datu Udin Sinsuat Coastal Road



- Construction of Bridge connecting New Panay to Tonganon – Maridagao Carmen Road
- Connectivity of ports and seaports
- Revisit regional investment development plans of different agencies and LGUs for the prioritization of road projects. As per Engr. Jacinto, LGUs have listed and ranked their own priority projects in the next 6 years. She reminded the group that all proposed projects

raised during this meeting which are not listed in the masterplan should be in their respective prioritization plans.

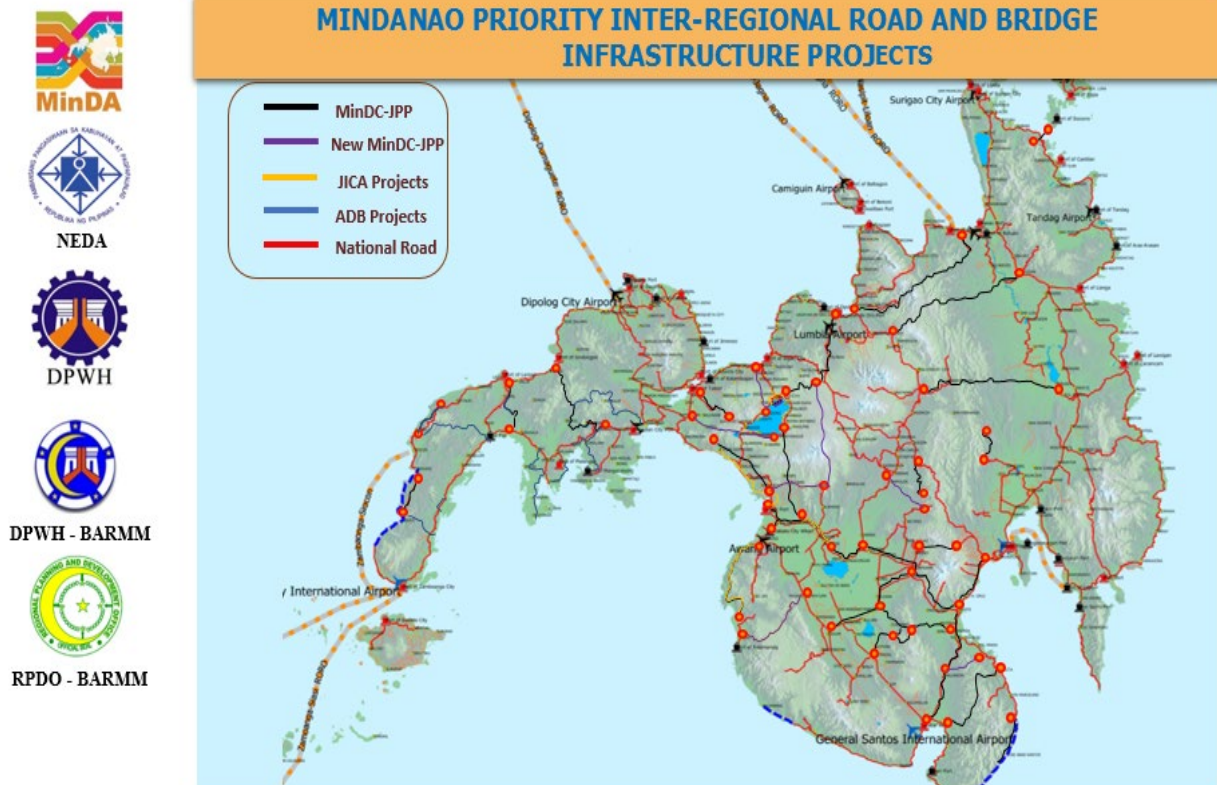
- Prioritization of identified inter-regional roads and inter-regional roads pushed by Mindanao Dev't. Authority/NEDA.
- Mr. Renato M. Corvera of LGU-Agusan del Norte suggested to tap the DILG and may help to look into the local road network development plans as reference in the prioritization; he also suggested to consider the road from Mangima section. Frequent road accidents were experienced in this area.
- Engr. Usman A. Baraguir of DPWH R12 commented that due to experience on slow connectivity of transportation of goods, he suggested for road widening & proposed bridges such as Alip Bridge and Buluan bridge (Datu Paglas & Buluan, Maguindanao); these bridges were built since 1950s.
- Engr. Baraguir of DPWH R12 Bridge also suggested to consider bridge across Liguasan Marsh (connectivity between Region 12 and BARMM) – SK Pendatun Maguindanao to Dugong, Mlang, Cotabato. There was a concern raised that this area may fall under protected area. Furthermore, according to Engr. Barquir, peace and order may be addressed if this proposed project will be considered.

Engr. Ruth Cantiveros of DPWH – Region XIII told the group that the proposed project that will begin in Agusan del Norte, she suggested to name the project as “AGUSAN DEL NORTE-BUTUAN CITY LOGISTICAL HIGHWAY”. She further suggested in the design considerations the usage of the iconic bridge that will span Agusan River as Emergency Landing and navigational clearance.

Mr. Makmod Pasawilan of MinDA suggested to harmonize the development plans of the following:-Mindanao Railway System, Mindanao Logistic Infrastructure Network

- improving road connectivity in Mindanao, Mindanao Development Corridors Priority Projects
- Road projects in RNDP Conflict Affected Areas conducted by JICA
- Regarding Agusan River basin and Cotabato river basin, a bigger impact may affect the environment of the proposed HSH, it is suggested to construct tunnel or viaduct
- East-West Lateral Roads: to consider Class I for Agusan del Sur-Esperanza-Malaybalay-Bukidnon Road (road widening for long term, 2 lanes to 4 lanes)

Mr. Makmod Pasawilan of MinDA presented the following road network map to be included in the HSH masterplan.



Mr. Roger A. Oducayen of DPWH R12 commented that on social acceptance of projects from affected people, it is suggested to have a regular meeting, consultations with affected families;

On natural environment, it is suggested to add this, “adopt appropriate mitigation measures” on environmental and social impacts.

The group suggested to consider design mitigation measures for landslide & road slip prone areas in all affected roads in Regions 12, R13, BARMM.

### Summary of Answers based on questions asked.

#### **Question 1. After Listening to the presentation and seeing the proposed network development plan, what are other suggestions you want to share to the study team?**

- Road Improvement and Road Widening
  - Road Widening: Malaybalay, Bukidnon- Carmen, North Cotabato-Kabakan, Kidapawan – Davao
  - Road Widening: Kabakan, Mlang, Cotabato to General Santos Road
  - Road Widening: Paco-Pres. Roxas-Arakan Valley Anapolon - Datu Mangtangkil-Puntian-Quezon Bukidnon
  - Road Opening: Parang (Polloc Port) – Sultan Mastura – Sultan Kudarat – Cotabato City to Datu Udin Sinsuat Coastal Road
- Construction of Bridge connecting New Panay to Tonganon – Maridagao Carmen Road
- Connectivity of ports and seaports
- Revisit regional investment development plans of different agencies and LGUs for the prioritization of road projects
- Prioritization of identified inter-regional roads and inter-regional roads pushed by Mindanao Dev’t. Authority/NEDA

- LGUs suggested to tap the DILG- local road network development plans as reference in the prioritization;
- Experienced slow connectivity of transportation of goods; suggested for road widening & proposed bridges such as Alip Bridge and Buluan bridge (Datu Paglas & Buluan, Maguindanao);
- Bridge across Liguasan Marsh (connectivity between Region 12 and BARMM) – SK Pendatun Maguindanao to Dugong, Mlang, Cotabato
- BUTUAN CITY LOGISTICAL HIGHWAY
  - Since the proposed project will begin in Agusan del Norte, it is suggested to name the project as “AGUSAN DEL NORTE-BUTUAN CITY LOGISTICAL HIGHWAY”
  - It is suggested in the design considerations the usage of the iconic bridge that will span Agusan River as Emergency Landing and navigational clearance
- Conduct Feasibility Study at Hayangabon Bridge along Surigao del Norte nautical highway
- Harmonize the development plans of the following:
  - Mindanao Railway System, Mindanao Logistic Infrastructure Network
  - Improving road connectivity in Mindanao, Mindanao Development Corridors Priority Projects
  - Road projects in RNDP Conflict Affected Areas conducted by JICA
  - Regarding Agusan River basin and Cotabato river basin, a bigger impact may affect the environment of the proposed HSH, it is suggested to construct tunnel or viaduct
  - East-West Lateral Roads: to consider Class I for Agusan del Sur-Esperanza-Malaybalay-Bukidnon Road (road widening for long term, 2 lanes to 4 lanes)

**Question 2. Based on the presented identified network development plan, what are possible environmental and social issues in your region?**

- Consider design mitigation measures for landslide & road slip prone areas in all affected roads in Regions 12, R13, BARMM
- On social acceptance of projects from affected people, it is suggested to have a regular meeting, consultations with affected families;
- On natural environment, it is suggested to add this, “adopt appropriate mitigation measures”
- extension in the preparation of Resettlement sites with provision of package support services for affected families on RROW at least 3 years prior to project implementation
- Delayed issuance of environmental permits such as tree cutting permit, ECCs
- Insurgency, peace and order in conflict affected areas
- IPs: CADT, historical heritages – introduce face lifting & access road improvement
- Consider construction of tribal hall in every IP community traverse by the road network

**Question 3. Others**

- Relocation of distribution lines of utilities such as telecom, power/electric and water lines;
- Coordination, proper timing and planning between utility providers and implementing agencies
- Topographic survey (parcellary plan), survey works shall include data for use in the preparation of parcellary plan (include geotagging of affected communities/properties etc.)
- Map shows the list of projects identified by MinDA, NEDA and DPWH through 1<sup>st</sup> Joint Planning and Programming (JPP).

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**Questions and Answers after the Group Presentation**

The following are opinion, issues and concerns raised after the group presentation:

<b>Questions and Answer</b>			
<b>Name/Position</b>	<b>Question</b>	<b>Name/Position</b>	<b>Answer</b>
Ryuichi Ueno, Team Leader, JICA study team	He asked the status of implementation of the Panguil Bay Bridge	Mezlaine Jay Pacana, NEDA Region X	She mentioned that the implementation will be completed by 2023. The project is under the Korea Economic Development Cooperation Fund.
Ryuichi Ueno, Team Leader, JICA study team	He asked if they are a prioritization plan on the Mindanao Priority Inter-Regional Road and Bridge Infrastructure Projects.	Makmod Pasawilan, Mindanao Development Authority	Yes, all of the projects are included and classify as a priority. Some of the projects are on-going or not completed such as road improvement or under road widening.
Ryuichi Ueno, Team Leader, JICA study team	He suggested with the team regarding the Mindanao Priority Inter-Regional Road and Bridge Infrastructure Projects to put or classify as short, medium or long term for the easy monitoring of the status of the project.	Makmod Pasawilan, Mindanao Development Authority	Yes, we will adopt your suggestions and recommendation.
Ryuichi Ueno, Team Leader, JICA study team	He clarified that in the raised or suggestions by the team regarding the Road Opening: Parang (Polloc Port) – Sultan Mastura – Sultan Kudarat – Cotabato City to Datu Udin Sinsuat Coastal Road. He said that there is already existing project for implementation in the area.		
Ryuichi Oikawa, Deputy Team Leader, JICA Study Team	He shared with the participants that the Japanese and Philippine government will need to hand on hand to realize the implementation of the projects.		
Fe Batilona, Zamboanga Del Norte	Asked with the study team if there is a counterpart from Government of the Philippines (GOP) or if the project is free provided from Japan Government	Angelita Balid, JICA Study Team	She answered that the HSH and the FS/master plan is free. This is a grant project from Japan and free. In terms of civil work, there are no final decisions or final agreements. But this is possible under Official Development Assistance (ODA) or Government.
Sabeniano Caliao Jr., DPWH Region IX	Thankful with the Japan Government together with the study team for their supports and he said that much better if the projects are free provided by Japan.		

**Wrap up by Ms. Maria Carmela Capule, JICA Study Team**

Ms. Maria Carmela of JICA study team did the wrap up of all the discussion transcribed within the whole day duration of the meeting. She said the first presentation discussed about the results of 1<sup>st</sup> SHM and hoped that all the stakeholders understand the projects. She said that presentation was good because it was categorized into columns, left column is the issues and the other column is the countermeasures. For the second and third presentation are the proposed HSH Development network and the forward to next pre F/S.

On the first question, most of the group raised concern on change of the HSH Class-1 implementing schedule. Consider other alignment as identified by the stakeholders and Interisland connectivity. She briefly summarized all the recommendations of each group (as discussed one by one in the previous section of these report).

For question no. 2, on social and environmental impacts, impacts on protected areas, mangroves, timberlands, ancestral domains and other issues and concerns regarding the Indigenous Peoples were raised. Ms. Capule explained that each project undergoes to environmental assessment most importantly environmental critical areas and critical projects. There also concerns on political interventions and awareness of the benefits of the proposed project to the local community. In terms of safety, concerns on insurgency for hotspots area are stressed out. Climate change and disaster mitigation is very significant as raised by the stakeholders.

**Closing Remarks by ARD. Arturo P. Longyapon, Assistant Regional Director, DPWH Region XI**

ARD Arturo P. Longyapon thanked for the productive results of the meeting or session conducted as all their inputs and insights were recorded. He mentioned that the activity is a vital development needs to consider all aspects and groups in society. The 2<sup>nd</sup> stakeholders meeting was conducted to gain the views and concerns regarding the High Standard Highway Network Phase 2 Masterplan. He said that it will be included in the comprehensive study by JICA. The final selection of Road Network plans to address traffic congestion, improve economic growth along local road networks, and decongest highly urbanized areas.

ARD Longyapon sincerest gratitude to the Government of Japan and JICA study team for their unwavering efforts and support.

Also, he thanked for participating and engaging to push for inclusive and extensive development. He mentioned that he look forward for the continued support and a successful partnership.

ARD Longyapon said that may we all see the realization of their goals for the betterment of the daily lives of the Filipinos.



**Maria Carmela Capule,  
JICA study team**



**ARD. Arturo P. Longyapon,  
Assistant Regional Director  
DPWH Region XI**



**Photo Documentations**  
**The Pinnacle Hotel and Suites, Davao City**



Registration period for LGUs, government agencies and private sectors



Moderator & Master of Ceremony Ms. Carmela Capule



RD Allan S. Borromeo, Regional Director, DPWH-Region XI delivering the Welcome remarks and Keynote Message



JICA Study Team with RD Allan S. Borromeo



Mr. Tomoaki Tanabe, Environmental and Social Specialist from JICA Study Team presenting the results of the 1<sup>st</sup> Stakeholders Meeting and the purpose of the 2<sup>nd</sup> Stakeholders Meeting



Mr. Ryuichi Ueno, Team Leader of JICA Study Team discussing the proposed HSH Development



Mr. Ryuichi Oikawa, Team Leader of JICA Study Team discussing the Forward to Next Pre-F/S



Issues and concerns from Makmod Pasawilan, Mindanao Development Authority



Issues and concerns from Joselito Guzman, Agusan Del Sur



Issues and concerns from Cynthia Ortega of Cotabato Province



Issues and concerns from Anna Montejo, Cagayan de Oro Chamber



Issues and concerns from Nestor Betaizar, Agusan Del Sur



Issues and concerns from Pablo Escudro, DPWH Region IX



Issues and concerns from Mezlaine Jay Pacana, NEDA X



Angelita Balid, JICA study team responded the concerns



Group discussion and workshop of Region IX and X Group (Grp. 1)





Group discussion and workshop of Region XI Group (Grp. 2)



Group discussion and workshop of Region XII, CARAGA and BARMM Group (Grp. 3)



Presentation of Outputs on the Group Discussion of Region IX and X Group (Grp. 1)



Presentation of Outputs on the Group Discussion of Region XI Group (Grp. 2)



Presentation of Outputs on the Group Discussion of Region XII, CARAGA and BARMM Group (Grp. 3)



Wrap up by Ms. Maria Carmela Capule, JICA Study Team



ARD. Arturo P. Longyapon, Assistant Regional Director of DPWH Region XI delivering his closing message



Stakeholders Group Photo with RD. Allan S. Borromeo, DPWH Central Office and Regional Offices, Other Government Agencies, Local Government Units, Private Entities and JICA Study Team



Stakeholders Group Photo with JICA Study Team, Regional Office, Other Government Agencies, Local Government Units and Private Entities in Region IX



Stakeholders Group Photo with JICA Study Team, Regional Office, Other Government Agencies, Local Government Units and Private Entities in Region X



Stakeholders Group Photo with JICA Study Team, Regional Office, Other Government Agencies, Local Government Units and Private Entities in Region XI



Stakeholders Group Photo with JICA Study Team, Regional Office, Other Government Agencies, Local Government Units and Private Entities in Region XII



Stakeholders Group Photo with JICA Study Team, Regional Office, Other Government Agencies, Local Government Units and Private Entities in Region CARAGA



Group Photo JICA Study Team with ARD Arturo P. Longyapon, Assistant Regional Director, DPWH Region XI

**Attendance**

The Study of Master Plan on High Standard Highway Network Development In the Republic of the Philippines

**2<sup>nd</sup> STAKEHOLDERS' MEETING**  
20 February 2020 at The Pinnacle Hotel and Suites, Sta. Ana Avenue, Poblacion District, Davao City

**ATTENDANCE**

Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group				
					30-40	41-50	51-60	60 and above	
Engr. Fe C. Batildan	Asst. Maintenance Div. Prov'l. Engrg. Office, 20th Cagayan de Oro			F					Below 30
ENGR. MANNY L. TANONAL	ENGR. III, CEO			M					
STANLEY URIARTE	PPDC - MZ. QR			M					
✓ ANAUE E. ABAD	MIS. OR. ENGR. III, PEO			F					
NESTOR X. BETAIZAR	ENGR. III, PEO AGRIAN DEL SUR			M					
Renz M. Corvera	PE/ PED - <del>Agri. del Sur</del> del Norte			M					
MARILYN APEDUCHO	PPDC - <del>Agri. del Sur</del> S. Cotabato			M					
LOYD ESPERZA GARCIA	ENGR. III - DEO S. Cotabato			M					
JOSE DANIEL SALAMAT	PEO III - PPDO S. Cotabato			M					
ANGELIE R. BELLA	APCPH - PEO DAVAO			F					

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The Study of Master Plan on High Standard Highway Network Development In the Republic of the Philippines

**2<sup>nd</sup> STAKEHOLDERS' MEETING**  
20 February 2020 at The Pinnacle Hotel and Suites, Sta. Ana Avenue, Poblacion District, Davao City

**ATTENDANCE**

Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group				
					30-40	41-50	51-60	60 and above	
✓ Cynthia B. Ortega	PPDC, PPDO <sup>Cotabato</sup>			F					Below 30
✓ JONAH J. BALANAG	PDO IV, PPDO/Cotabato Province			F					
✓ ROLANDO SABANAL	Zambo. del Norte			M					
CHRISTOPHER S. CASTILLO	AGRIAN DEL NORTE			M					
Arjean Jumamag	Engr IV, Davao City			F					
Mary Cecil F. Agew	PEO COTABATO			F					
✓ DOMINICO BONTENAR JR	ENGR. I			M					
ARLUND P. LONGAYON	ARLD DPWH KO XI			M					





The Study of Master Plan on High Standard Highway Network Development in the Republic of the Philippines



**2<sup>nd</sup> STAKEHOLDERS' MEETING**

20 February 2020 at The Pinnacle Hotel and Suites, Sta. Ana Avenue, Poblacion District, Davao City

**ATTENDANCE**

Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group				Below 70
					30-40	41-50	51-60	60 and above	
BATINCILA Glenn	Sr. EDS, NEDA 13			M					
MEZLANE JAY PACANA	OC SUP EDS, NEDA 10			F					
VICTOR HUGO A. ESTRO	DMO-III / DENIC-			M					
Pamela Faith L. Asis	DPWH Central Office			F					✓
RUTH D. CANTIVEROS	DPWH RO XIII / Div. Chief			F					
Evelyn L. Beray	Chief, ESRODS / DPWH R13			F					
MARY ANN MENSANTO	E-1 / NCP 10			F					
LESTER G. PADILLA	DPW RO XI			M					✓
THEA SHAIKA MAE PESCIT	DPWH RO XI			F					✓
MAKMOD S. PASAULCAN	DMO IV / MINDA			M					✓



The Study of Master Plan on High Standard Highway Network Development in the Republic of the Philippines



**2<sup>nd</sup> STAKEHOLDERS' MEETING**

20 February 2020 at The Pinnacle Hotel and Suites, Sta. Ana Avenue, Poblacion District, Davao City

**ATTENDANCE**

Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group				Below 70
					30-40	41-50	51-60	60 and above	
MARIBEL AVICEN	Asst. Chief, <sup>DEAR II</sup> LPDO			F					
Pablo L. Escudero	Engr. III - DPWH-RO IX			M					
CAPTER JOHN M. TUBA	SR. GEO. ENG. XI			M					
EDDIE B. PARADIXANG	NEDA XIII EXPT			M					
Jermie S. Teja	DPWH RO XI - Asst. Ch.			F					
ROGER A. ODUCA	DPWH XII			M					
RUBIE R. CUBOS	DPWH X - II			M					
Sabensiano D. Caliao, Jr	OC, PDD / DPWH X			M					
Emil Clavito	NEDA XI - Sr. EDS			M					
RESURRE T. JACINTO	Supv. EDS / NEDA XI			F					



**2<sup>nd</sup> STAKEHOLDERS' MEETING**

20 February 2020 at The Pinnacle Hotel and Suites, Sta. Ana Avenue, Poblacion District, Davao City

**ATTENDANCE**

Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group				Below 30
					30-40	41-50	51-60	60 and above	
61) IRENE QUISTO	ENS II, ENB XI			F					✓
62) ALLAN S. BORROMEO	RD DPWH II			M					
63) DEAN I. ORTIZ	PIO DPWH II			M					
64) JESSIE R. TUTOR	DPWH-X - Tech Staff			M					
✓ 65) Abe Jonathan <sup>DOLOG</sup>	NCIP PXI Tech Staff			M					
✓ 66) USMAN A. BARAGMUR	ENGR IV - DPWH IZ			M					
✓ 67) NATHANIEL SOCABEN	E-IN-DLOG XI			M					
68) IVANIL S. MANOLIBID	ENGR - DPWH BARAN			M					✓
✓ 69) MACABAI PANCAMARAN	ENGR III - DPWH BARAN			F					✓
70) RYAN A. PASIGN	KRC / JST			M					✓



**2<sup>nd</sup> STAKEHOLDERS' MEETING**

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**ATTENDANCE**

Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group				Below 30
					30-40	41-50	51-60	60 and above	
✓ DECEAN B. CATAPANG	PEADH - PED, ADN			F					
✓ JERUEL D. PLAZO	ENGR IV - PUTUAN CED			M					
SAMUEL G. JOROLAN	COT. CITY ENGINEER			M					
MARCELY B. MERCADO	ENGR III - SUGAN, COG			F					
Antonieta M. Obra	LCU - Iligan City			F					
William D. Geronzo	LCU, Iligan City			M					
John Frank Stellano	LCU, Iligan City			M					
✓ ARMANDO D. MARQUEZ	PEO, ADN			M					
JOSELITO GUZMAN	TECH STAFF, PPDO			M					
ROLAND P. CEBUENA	PPDO ADS			M					



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**ATTENDANCE**

Name	Designation, Office	Email/ Cellular No./ Tel Number	Signature	Sex	Age Group			
					30-40	41-50	51-60	60 and above
Margarita F Balid	JICA Study Team			F				
Anna Montejo	Marketing Mgr/ABRAM Co for Cagayan de Oro Chamber			F				
Charlotte Mirafuentes	Davao Chamber Industry Branch			F				
GABRIELE CANDELARIA	KRC/JICA			F				
RANDY ISUGO	KRC/JST			M				
Mama Carmela Capute	JST			F				
Ricardo Caput	KRC/NICAST			M				
Ryuichi OENO	JST			M				
RYUICHI OKAWA	"			M				
Tomooki TANABE	"			M				

## **13.3 3rd STAKEHOLODER MEETING REPORT**



# 3rd Stakeholders Meeting Report

Zoom Meeting ID: 840 2706 9602  
Date and Time: February 22, 2021, 2:00-4:38 pm  
Target Region: Region VIII

## 1.0. Background and Purpose of the Meeting

The Department of Public Works and Highways (DPWH) with technical assistance from Japan International Cooperation Agency (JICA) is undertaking a study on Masterplan for High Standard Highway Network Development in the Philippines, Phase 2 (HSH Phase 2).

The study is aimed at providing higher quality of HSH network for faster, safer, more comfortable, more reliable, and environmentally friendly means of road transport, which would support national goals of rapid, inclusive, and sustained economic growth of the country.

In the process of formulating HSH Phase 2, 2 times of stakeholder meetings were held in July 2019 and February 2020 by calling LGUs and relevant agencies to have an opinion exchange. In addition, focus group discussions were held in February 2020 with Local Government Units (LGUs) of Pre-F/S target areas. DPWH and JICA Study Team received various comments from LGUs and relevant authorities at that time.

The objectives of the 3rd Stakeholders Meeting were to: 1) have an opinion exchange with wide range of stakeholders including local stakeholders such as NGOs, barangay captains and local people, 2) reflect their opinion of the HSH Phase 2 and 3) finalize the Masterplan and Pre-F/S.

The stakeholders' meeting/ public consultation was conducted via online to reduce the risk of COVID-19 transmission. For those who do not have access to the internet, venues were prepared in coordination with the respective cities / municipalities.

## 2.0. Program

Below is the detailed program for the 3rd Stakeholders Meeting conducted for 2<sup>nd</sup> San Juanico Bridge and Access Road.

TIME	ACTIVITY	RESPONSIBLE ENTITY/GROUP
13:30-14:00	Registration	
14:00-14:15	Welcome Remarks and Message	<b>Dir. Constante A. Llanes, Jr.</b> Director of Planning Service, DPWH-Central Office
14:15-14:35	Presentation of Masterplan of HSH	<b>Mr. Ryuichi Oikawa</b> Deputy Team Leader, JICA Study Team
14:35-14:55	Presentation of the Result of the 1 <sup>st</sup> and 2 <sup>nd</sup> SHM	<b>Mr. Tomoaki TANABE</b> Social and Environmental Specialist, JICA Study Team
14:55-15:00	Group Picture	All Group via zoom
15:00-15:20	Presentation of the Pre-Feasibility Study	<b>Mr. Ryuichi Oikawa</b> Deputy Team Leader, JICA Study Team
15:20-15:35	Presentation of the	<b>Mr. Leonard Matias</b>

TIME	ACTIVITY	RESPONSIBLE ENTITY/GROUP
	Environmental Aspect of the Study	Environmental Specialist, WCI
15:35-15:50	Presentation of the Social Aspect of the Study	<b>Ms. Anne Louise Toleza</b> Environmental and Social Safeguards Specialist, WCI
15:50-16:15	Open Forum	
16:15-16:38	Closing Remarks	<b>Engr. Pelita Galvez</b> DPWH-PDD, PPPS

### 3.0. Attendees

The target participants of the 3<sup>rd</sup> Stakeholders meeting were the barangay captains, local people from barangays affected in Babatngon, Leyte and Santa Rita, Samar, and Non-Government Organizations (NGOs). Total attendees were 67 female and 96 males with the following distribution:

Sector/Unit	Office/ City/Municipality/ Barangays	No. of Participants		
		Total	Male	Female
Government Agencies	DPWH Central Office	9	5	4
	DPWH Regional Office (Region 8)	3	1	2
	DPWH-ESSD	2	0	2
Local Government Units	Babatngon, Leyte	101	64	37
	Municipality (government officer)	10	3	7
	Barangay District IV	1	1	0
	Barangay District I	2	1	1
	Barangay District II	5	3	2
	Barangay District III	1	1	0
	Barangay Pagsulhugon	2	2	0
	Barangay Uban	15	10	5
	Barangay Rizal I	1	1	0
	Barangay Rizal II	1	0	1
	Barangay San Agustin	9	2	7
	Barangay Guintigui-an	28	20	8
	Barangay Palo	1	0	1
	Barangay Gov E. Jaro	15	13	2
	Barangay Victory	1	1	0
	Barangay Taguite	2	2	0
	Barangay Lukay	1	1	0
	Barangay Bagong Silang	2	0	2
	Unknown*	4	3	1
	Santa Rita, Samar	39	23	16
	Municipality (government officer)	3	1	2
	Barangay Bagolibas	10	6	4
	Barangay Pagsulhugon	1	0	1
	Barangay Poblacion	1	1	0
	Barangay Bokinggan	3	3	0
	Barangay Lapaz	12	7	5
	Barangay Gumamela	1	1	0
	Barangay Rosal	1	1	0
	Barangay Santan	1	0	1
Unknown*	6	3	3	
NGOs	Sta. Rita Cooperative Transport Group	1	0	1
JICA Study Team		3	2	1

Sector/Unit	Office/ City/Municipality/ Barangays	No. of Participants		
		Total	Male	Female
WCI Team		5	1	4
<b>Total Attendance</b>		<b>163</b>	<b>96</b>	<b>67</b>

\*“Unknown” are the ones who did not indicate their barangay.

The local stakeholders attended the meeting from the local public hall or their private places via zoom online system.

#### 4.0. Highlights of the Meeting

Ms. Anne Louise Toleza, Moderator and Master of Ceremony provided overview of the whole-day-program and introduced the different stakeholders from Babatngon, Samar, Santa Rita, Samar, representatives from the DPWH-Central Office, and representatives from DPWH-Region 8 This was followed by welcome address and presentations from the JICA Study Team and WCI, open forum and closing remarks..

#### Welcome Remarks from Dir. Constante Llanes, Jr.

Director Constante Llanes Jr. greeted everyone and acknowledged the presence of the JICA Study Team, his colleagues from the DPWH, officials and fellow public servants from the other national government agencies and LGUs, participants from the private, business and civic sectors, and to all the responsible citizens present on the meeting.



**Director Constante Llanes, Jr.  
Welcome Remarks**

He stated that this 3<sup>rd</sup> Stakeholders’ Meeting is a significant activity and part of the HSH Network Development Master Plan Phase 2 which is undertaken jointly by CTI (the consultant) and DPWH through the assistance from JICA.

He also mentioned that the 1<sup>st</sup> HSH Master Plan was also prepared by JICA back in 2010 as a grant to the Philippine Government. He also added that most of the country’s expressways are completed and those that are ongoing construction now were identified in the 2010 High Standard Highway Master Plan, thus they are expecting that the projects that will be identified in this HSH Phase II will be enjoyed by the Filipino people as the beneficiaries of the project.

Director Llanes expressed his sadness that the 3<sup>rd</sup> Stakeholders’ Meeting was held through online unlike the first two Stakeholders’ Meeting that were conducted through face-to-face over the past years. However, he is grateful to see representatives from various sectors coming together in this gathering.

He stressed that the invaluable insights from the participants were critical in the evaluation of the projects that were carefully selected to be included in the Master Plan.

He encouraged everyone to actively participate in the discussions to maximize the opportunity to forward the common developmental goals and aspirations.

Lastly, he stated that the government is committed to deliver sustainable and inclusive progress particularly through infrastructure development which has now become robust than



ever. They are all united by one goal, and that is to uplift the quality of life of every Filipino. This collective effort is the key to ensuring the success of the public initiatives. Also, he thanked everyone for allotting their precious time to take part of the meeting.

**Presentation on the Proposed High Standard Highway (HSH) Development Network Plan by Mr. Ryuichi Oikawa, JICA Study Team**

Mr. Ryuichi Oikawa, the Deputy Team Leader of the JICA Study Team, thanked the participants for attending the 3<sup>rd</sup> Stakeholders' Meeting.

He shared the result of the study of the Master Plan on the HSH Network Development Plan.

The first part is the presentation of the objectives of the study which is to provide higher quality of the HSH network for faster, safer, more comfortable, more reliable and environmental-friendly means of road transport, which supports national goals of rapid, inclusive and sustained economic growth of the country. The main outputs are the defined and clarified overall HSH network focusing on nationwide expressway network and identified priority projects with implementation program of up to 2040 and Pre-FS.

Next, he presented the methodology that the team performed for the Master Plan study and discussed definition of HSH and its composition, as well as the overall scheme of the study. He defined the HSH as highways which provide high level of traffic services by assuring high speed mobility and safe travel to vitally support socio-economic activities for sound socio-economic development of strategic regions and the country as a whole. The project was classified into two (2): HSH-Class 1 is an expressway, and HSH-Class 2 is a regional high standard highway. For the set-up of the HSH-1, the following factors were considered (1) Distributions of urban centers, (2) Regional/ Urban Development Policies and Strategies, (3) Existing road and expressway network and transport axes to be strengthened (4) Important airport and ports to be accessed by HSH., (5) Important locations/areas for which transport linkage to be strengthened, (6) High traffic demand corridors and (7) Strategic areas to be strengthened its transport access. The HSH-1 (Inter-regional Expressway) aims to connect the Metropolitan Center and Regional Centers, Base Ports, International Airports, and Principal Airports. Major transport generations/ attractions shall be efficiently connected. Major transport corridors shall be strengthened its transport capacity. Existing expressway network shall be further expanded. The HSH-2 or the Regional High Standard Highway aims to be connected to or branched off from HSH-1 and provide strong and efficient transport access to the areas served. Bypasses shall be considered at small, medium and large urban centers to improve drastically transportation efficiency. HSH-2 shall provide important transport access to regional political, commercial, cultural and educational centers. It will also provide access road to sub-regional centers, local ports and airports.

Then, he discussed the overall HSH Network Plan. Based on the discussion with DPWH, they proposed the overall HSH Nationwide Network with a total length of 9,000km. HSH-Class 1 is 4,400km and HSH-Class 2 is 4,600km. He showed the overall HSH Network by region which



**Mr. Ryuichi Oikawa presenting the Study of Master Plan on High Standard Highway Network Development, Phase II**

can be found in North Luzon, Central Luzon, Metro Manila, South Luzon, West and Central Visayas, East Visayas, East Mindanao, and West Mindanao.

He also mentioned that in the overall HSH Network Plan in 2040, the budget constraints and traffic demand forecast in 2040 should be considered. Also, he discussed the prioritization by multi-criteria evaluation for the identification of criteria for prioritization of projects in 2040. There were six (6) evaluation criteria used to evaluate 53 sections of the 2040 Network Master Plan.

For the formulation of implementation program of HSH-Class 1, Mr. Oikawa showed the results and summary of the proposed projects in different terms and years. It was also mentioned that there is a total of 2,315km in the implementation of the proposed HSH-Class 1. On the other hand, the implementation program for HSH-Class 2 consist of widening of 2-lane to 4-lane roads including additional bridge, New Road for bad alignment section and bypass for congestion area, flyover at major intersections, and road improvement.

Lastly, he presented the possible impacts of the HSH Master Plan, one of these is its economic impact. Based from the discussion, the proposed project will provide a reduction of total cost of the vehicle operation cost and travel time cost and will save up to 400 billion peso/year. Also, the proposed project enables response to the climate change issues by reduction of Greenhouse Gas and reduction of emission gas that causes air pollution such as NOx and Suspended Particulate Matter (SPM).

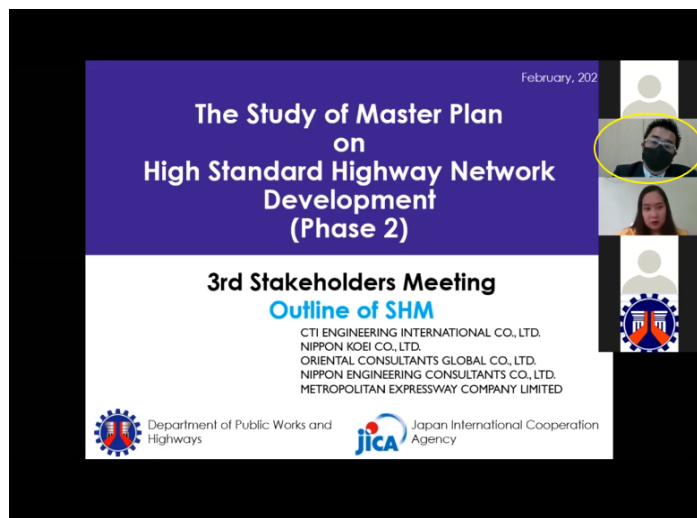
**Presentation of the Outline of the Stakeholders' Meeting by Mr. Tomoaki Tanabe, JICA Study Team**

Mr. Tomoaki Tanabe, the Environmental and Social Specialist of the JICA Study Team, started the presentation by showing the schedule of the previous SHMs conducted on 23-31 July 2019 (1<sup>st</sup> SHM) and 11-20 February 2020 (2<sup>nd</sup> SHM).

He mentioned that the purpose of SHM is to explain the output of the study including the project outline and the current road and traffic problems and to get the opinions, questions, and recommendations from the stakeholders. He explained that the suggestions collected through the SHM will be reflected in the finalization of the Master Plan and in the recommendation for the next study.

He then showed the program of the 1<sup>st</sup> and 2<sup>nd</sup> SHM and highlighted the results. The results were categorized into four groups: (i) Social/Economical/Cultural Concern, (ii) Natural Environment, (iii) Disaster, and (iv) Others - governmental/technical matter

For Social/Economical/Cultural Concern, the first major issue is on traffic condition. He presented the issues and problem raised relative to traffic such as congestion, adequate traffic management plan, and slow/poor connectivity of transportation of goods. As proposed



**Mr. Tomoaki Tanabe during the presentation of the Outline of the Stakeholders' Meeting**

countermeasures, network will be formulated in consideration of Land Use Plan, and connectivity of economic zones, transportation hubs, regional network and existing local roads. Conduct of Traffic Impact Assessment during the Feasibility Study Phase was also recommended. Second, issue is on Right-of-Way (ROW) acquisition which includes budgeting and funding of ROW, delay of ROW acquisition process and dealing with informal settlers/religious groups. Third issue is on Social Agreement and Public Participation which concerns the project acceptability to people. He proposed to coordinate and consult the affected communities, compliance to environmental regulations such as conduct of EIA, ROW acquisition, formulation and implementation of Resettlement Action Plan, and IEC approach adaptation. Fourth, concerns on IPs and Cultural Heritage, which accounts the traversing on CADT areas and National Historical/Cultural Heritage Sites. Countermeasures recommended is to coordinate with NCIP, adopt FPIC in consideration to IPRA Law or if not possible to traverse these areas, realignment is suggested.

On Natural Environment, the environmentally critical areas including hotspots for biodiversity, birds' areas, and mangroves were also mentioned. Alternative study and realignment were recommended as countermeasures. He also pointed out the importance of coordination with EMB-DENR.

Other concerns were pointed out such as governmental process like contradicting policies of LGUs and National Government Agencies.

On his presentation, he showed importance of expressways which are expected to solve the traffic congestions and provide the high speed travel, connect each regions to major cities/provinces and/or economic zones as well as islands, improve trading of commodities and accelerate regional economic development, help mitigate transport problems, and provide access links to railways, airport and ports.

Lastly, Mr. Tanabe explained the environmental and social consideration for formulating the HSH Network. The potential environmental and social issues should be considered, as well as the effective economical investment of the project. There are other things to be considered also like the user's demand, traffic problem, and land use plan, and to conduct SHM to collect suggestions and comments from thee stakeholders.

**Presentation of the Result of the Pre-F/S of 2<sup>nd</sup> San Juanico Bridge Logistical Highway by Mr. Ryuichi Oikawa, JICA Study Team**

Mr. Oikawa showed the San Juanico Bridge. Based on study, the San Juanico Bridge is a narrow strait in the Eastern Visayas region. It is about 38km long. As its narrowest point, the strait is only 2km wide.

He stated that the JICA Study team is proposing a 2nd San Juanico Bridge because the current San Juanico Bridge was built in 1960's and the maintenance of this will be costly, the current traffic will reduce the capacity of the road to accommodate vehicles in the future.



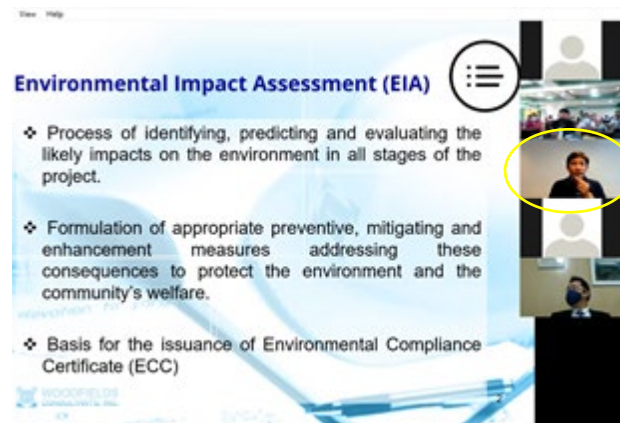
**Mr. Ryuichi Oikawa presenting the Study of Master Plan on High Standard Highway Network Development, Phase II**

He mentioned team conducted a traffic forecast. Based from the result of the traffic demand forecast, the 2<sup>nd</sup> San Juanico Bridge can accommodate 9,100 vehicles per day. There are three alternative bridge that are considered in designing these are Truss, Arch and Cable-stayed Bridge. All of these bridges are evaluated based on its structure, constructability, maintainability, landscaping and cost. As a result of Comprehensive Analysis, the Arch Bridge had a highest evaluation of 82.7 and therefore recommended for the new 2<sup>nd</sup> San Juanico Bridge. The preliminary design of the bridge will use an Advanced Japanese Technology and Batch erection by floating crane. The estimated cost of this proposal is Php 920,000,000. The Economic Internal Rate of Return (EIRR) is 11.4%

Lastly, Mr. Oikawa recommended to conduct a survey such as topographic, wave flow, meteorological and oceanography survey for the bridge component. For the road component, it is recommended that the position of the tower and the height of the power lines as it intersects the project road and study the condition of mangrove and swampy areas.

**Presentation of the Environmental and Social Considerations of HSH Phase 2 by Mr. Leonard Matias and Ms. Anne Louise Tolesa, WCI Team**

Mr. Leonard Matias presented the overview of Environmental Impact Assessment. He discussed that Environmental Impact Assessment is a process of identifying, predicting and evaluating the likely impacts on the environment in all stages of the project. Environmental Impact Assessment also a Formulation of appropriate preventive, mitigating and enhancement measures addressing these consequences to protect the environment and the community's welfare. He added that the Environmental Impact Assessment is a basis for the issuance of Environmental Compliance Certificate (ECC).



**Mr. Lenard Matias presenting the Environmental Aspect of the Proposed 2<sup>nd</sup> San Juanico Bridge**

In Philippines, there are 4 policies to be considered during the Environmental Impact Assessment study. First is the Presidential Decree 1151 or the Philippine Environmental Policy, 1977. In this policy, it requiring all agencies and institutions to prepare, file and include an Environmental Impact Statement (EIS) for every project or undertaking which significantly affects the quality of the environment.

Second is the PD 1152 or Philippine Environmental Code. This Laws is establishing specific environment management policies and prescribing environment quality standards.

Third is the Presidential Decree No. 1586 or Philippine Environmental Impact Statement System (PEISS), 1978. It aims in facilitating the attainment and maintenance of rational and orderly balance between socio-economic growth and environmental protection

Lastly, the Revised Procedural Manual for DENR Administrative Order No. 30 series of 2003 (DAO 03-30) or IRR of PD 1586. This is the Integration of new Environmental Management Bureau policies, standardization and shortening of procedures and condensation and revised formatting of EIA Reports and Decision Documents.

Mr. Matias explained the flow chart of Environmental Impact Assessment Process. He explained that the first step in EIA process is the proponent will submit a project description report to DENR-EMB. This report is the basis of DENR-EMB for the request of Stakeholder's Meeting. During the Stakeholder's Meeting, all the possible affected persons including the LGU and barangay will be invited to explained the project. After the Stakeholder's Meeting, the proponent will be conducted a technical scoping with DENR-EMB to discuss the requirements in Environmental Impact Assessment. The proponent will prepare an Environmental Impact Assessment report and it will submit to DENR-EMB for the issuance of Environmental Compliance Certificate.

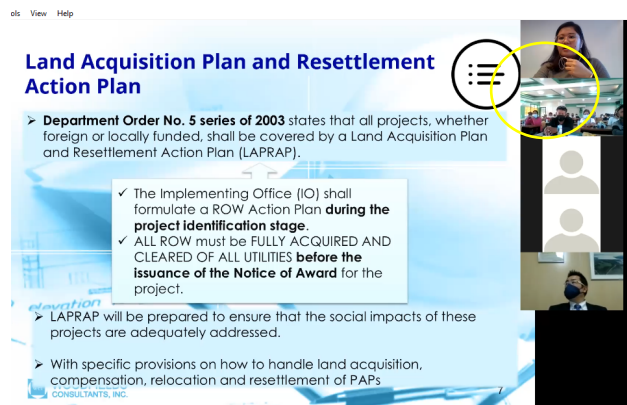
In addition, as mentioned in Revised DAO 2003-30, EMB categorized the project in three categories such as Category A: Environmental Critical Project, Category B: Non-Environmental Critical Project and Category D. The proposed 2<sup>nd</sup> San Juanico Bridge will be fall under Category B project.

Mr. Matias explained the general environmental and impact of the study. He mentioned that the JICA Study Team was conducted an initial environmental and social assessment last February 2020. Based on their assessment, the proposed project will travers in some structures, water bodies, mangrove area and vegetation.

Ms. Anne Louise Toleda, the Environmental and Social Safeguard Specialist of WCI Team, presented the government policies about land acquisition for the possible affected properties, lots, structures, and utilities.

She mentioned that compensation for the affected assets shall be based on the current market value as per RA 10752 or the Right-of-Way Act.

Lastly, she explained that the basis for valuation are defined and the process for acquisition is clearly spelled out. Also, payment for improvements and structures are based on the replacement cost using current market prices.



**Mr. Anne Louise Toleda presenting the Social Aspect of the Proposed 2<sup>nd</sup> San Juanico Bridge**

**Issues and Concern at the Open Forum**

The following are opinion, issues and concerns raised during the open forum:

Major Question and Answer				
No.	Name/Position	Question	Name/Position	Answer
1	Rogel Dualyo, Engineer, Sta. Rita, Samar	Is it possible to reflect the alignment in google earth because they want to confirm the number of structures to be affected by the project?	Ms. Kristine Ann Martinez-Luna	The DPWH and JICA Study Team cannot provide the exact location of the project since the alignment is not final.

<b>Major Question and Answer</b>				
<b>No.</b>	<b>Name/Position</b>	<b>Question</b>	<b>Name/Position</b>	<b>Answer</b>
2	Jade Kie Tiu, Vice Mayor, Sta. Rita, Samar	Is it possible to connect the road opening project located in Brgy. Bagolibas and La Paz to avoid the protected mangrove area.	Ms. Kristine Ann Martinez-Luna, WCI	The alignment is not yet final because the project is still under Masterplan and Pre-Feasibility stage. The DPWH is open to suggestions and will consider the concern of the LGU about the protection of mangrove areas.
			Mr. Tomoaki Tanabe, JICA Study Team	The assessment of possible impact of the removal of mangroves is still ongoing including the identification of mangrove species and on how to countermeasures/mitigate the impact of the project in the environment.
3	Jade Kie Tiu, Vice Mayor, Sta. Rita, Samar	They will provide the exact coordinates of their road opening project.	Ms. Kristine Ann Martinez-Luna, WCI	WCI team will get the details of the road opening project to the LGU of Santa Rita then we will coordinate with DPWH and JICA Study Team.
4	Mr. Noel Nadera, DPWH-Region 8	The DPWH-VIII established three alignments for the proposed 2nd San Juanico Brige in Santa Rita part. One alignment is to be located in San Pascual because this is the shortest route to the highway.	Engr. Rogel Dualyo, DPWH Samar	San Pascual alignment is more congested than the other alignment in which more houses and people will be affected.
5	Mr. Noel Nadera, DPWH-Region 8	They requested the JICA Study Team to take note the clarification of LGU Santa Rita regarding the San Pascual alignment.	Ms. Kristine Ann Martinez-Luna, WCI	It will be noted and considered.
6	Mr. Arie Peñaranda, DPWH-Planning Service	If we pursue the alignment in San Pascual. Will there be a relocation site for those who will be affected by the project?	Ms. Kristine Ann Martinez-Luna	As much as possible DWPH will avoid a considerable number of people being affected. However, if the project cannot avoid the removal of structures and people. There is a policy about the ROW Action Plan or RA

Major Question and Answer				
No.	Name/Position	Question	Name/Position	Answer
				<p>10752 that the government shall acquire the properties provided that it will give compensation to the Project Affected Families (PAFs).</p> <p>The project is still in the Masterplan and Pre-Feasibility stage. It is too early to identify the relocation site at this stage. Moreover, based on the Local Government Code, the LGU shall have allocated space for a relocation site.</p>
7	Mr. Arie Peñaranda, DPWH-Planning Service	What is the classification of the existing San Pascual road?	Vice Mayor Jade Kie Tiu	The road is classified as National Road before the San Juanico Bridge is not constructed.
8	Mr. Arie Peñaranda, DPWH-Planning Service	Based on our assessment, the alignment in Babatngon Leyte is already established. They just waiting for the alignment of Samar to be approved.	Ms. Kristine Ann Martinez-Luna	We will take note of that and we will inform the JICA Study Team.
9	Ms. Kristine Ann Martinez-Luna, WCI	What is positive impact or benefit of this project in your LGU?	Engr. Rogel Dualyo	The project has a positive impact on the LGU in terms of economic and social aspects.
			Vice Mayor Jade Kie Tiu	<p>The the project is good news because it will give a livelihood to the people that boost the local economy. It will also help the local tourism because of the easy access to their tourist sites and the proposed 2nd San Juanico Bridge will be a landmark in their LGU.</p> <p>The project will also give a better life to the people of Santa Rita because it gives easy</p>

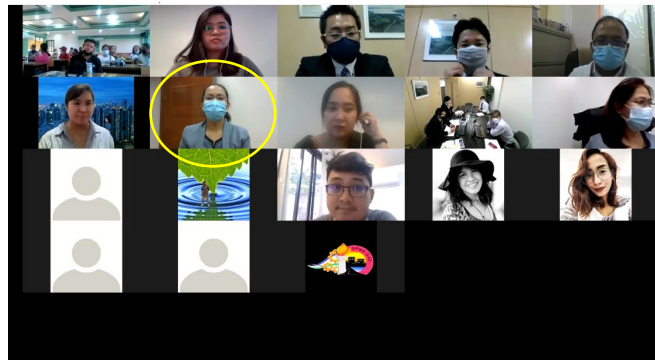
Major Question and Answer				
No.	Name/Position	Question	Name/Position	Answer
				access to the province of Leyte.
10	Mr. Ryuichi Oikawa, JST	Is the project location acceptable to you?	Vice Mayor Jade Kie Tiu	We are satisfied with the location of the proposed bridge. We just want to request to revise the alignment to avoid the mangrove areas.

**Closing Remarks by Engr. Pelita Galvez, DPWH-PS**

Engr. Galvez expressed her gratitude to her colleagues, the JICA Study Team headed by Mr. Ueno, Mr. Oikawa and Mr. Tanabe, to all her fellow public servants from DPWH and other agencies, and to the LGUs. She thanked everyone for participating in the stakeholders' meeting.

She shared that there is a significant increase in traffic demand all over the country and that majority of the road users in the Philippines are traveling longer road distances, thus the need for a High Standard Highway. Considering the participants' presence on this SHM, it is an indication of support to government projects.

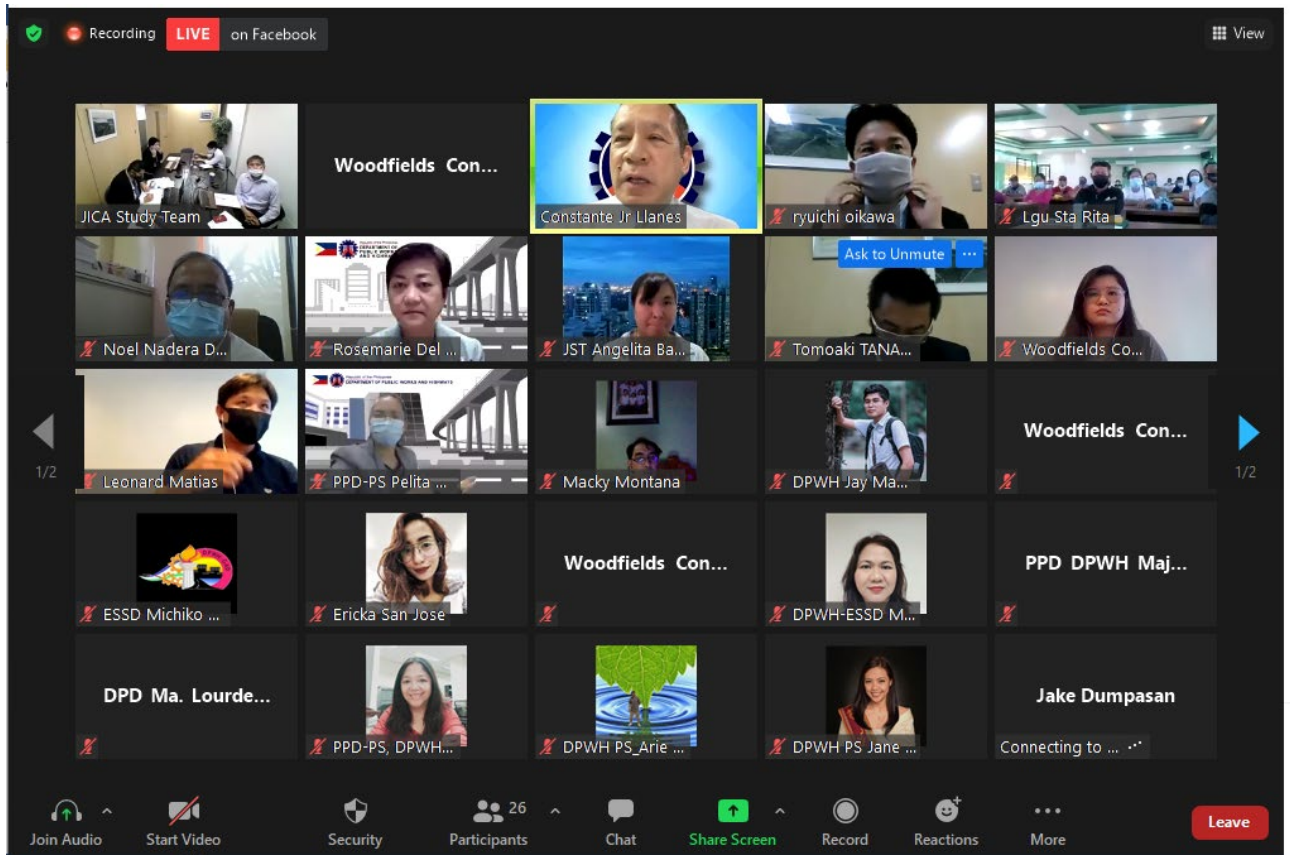
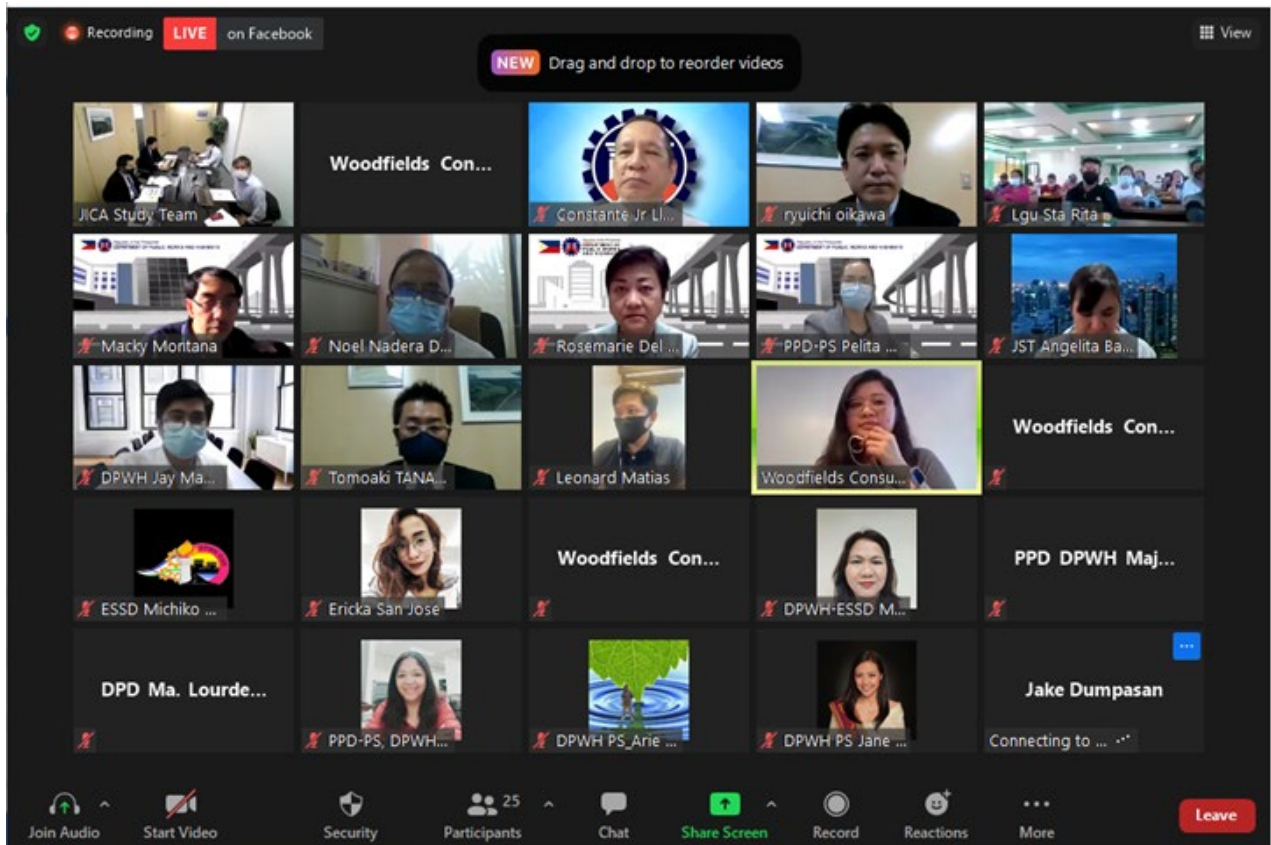
Lastly, she thanked everyone for participating in this event and for giving their comments and suggestions as it will be an input for the improvement of the study. She hoped that the stakeholders will support this project and assured them the close coordination will be undertaken until the Master Plan is finalized.



**Engr. Pelita Galvez delivering the closing remarks**



## Photo Documentations



Attendees of the Zoom Meeting

## Attendance Sheet



Master Plan on High Standard Highways, Phase 2



Date: \_\_\_\_\_  
 Venue: \_\_\_\_\_  
 Time: \_\_\_\_\_

No.	Name	Gender	Age	Contact Number	Email address	Home address	Occupation/ Position	Agency /Organization	Signature
1	FELICITO C. ESPINO	M							
2	FELITO C. ESPINO	M							
3	Benedicto C. Espino	M							
4	CECILIO O. ESPINO JR.	M							
5	Edgson H. Armada	M							
6	LOLITA S. MARCINE	F							
7	Clarita E. Yonzon	F							
8	AMOR D. ESPINO	F							



Master Plan on High Standard Highways, Phase 2



Date: \_\_\_\_\_  
 Venue: \_\_\_\_\_  
 Time: \_\_\_\_\_

No.	Name	Gender	Age	Contact Number	Email address	Home address	Occupation/ Position	Agency /Organization	Signature
9	ROVENER V. ARMADA	M							
10	DAISY M. ECHUAL	F							
11	Narcisa S. Colmisonar	F							
12	RODRIGO G. EMILIO JR.	M							
13	Nick Aldine L. Canete	M							
14	JOHNREY CAJEFE	M							
15	Danielo R. Trabo	M							
16	Ian B. Solajes	M							



Master Plan on High Standard Highways, Phase 2



Date: \_\_\_\_\_  
Venue: \_\_\_\_\_  
Time: \_\_\_\_\_

No.	Name	Gender	Age	Contact Number	Email address	Home address	Occupation/ Position	Agency /Organization	Signature
17	Romeo C Andique	M							
18	Razones P. Medalla	M							
19	RADORA E. SIMBORI	F							
20.	MENNE E. AMISTOSO	F							
20.	LOURANDA B. KERICIA	F							
21.	Ruben B. Salasie	M							
22	CINA A. Salasie	F							
33	JONIE MONTEZON	O							



Master Plan on High Standard Highways, Phase 2



Date: \_\_\_\_\_  
Venue: \_\_\_\_\_  
Time: \_\_\_\_\_

No.	Name	Gender	Age	Contact Number	Email address	Home address	Occupation/ Position	Agency /Organization	Signature
34	Roberto N. de la Peña	N							
35	Dionisia A. Armada	F							
36	Rosita L. Armada	F							
37	Vilma T Cayan	F							
38	Roberto N. Salasie	TA							
39	SOFRONIO R. ARMADA	TA							
40	GUILLELMO A. MONTEZON	TA							
41	VIVIAN A. ARMADA	F							



### Master Plan on High Standard Highways, Phase 2



Date: \_\_\_\_\_  
 Venue: \_\_\_\_\_  
 Time: \_\_\_\_\_

No.	Name	Gender	Age	Contact Number	Email address	Home address	Occupation/ Position	Agency /Organization	Signature
42	RODEL H. SALICIC	M							
43	EDELIZA P. ENVERO	F							
44	JERALYN P. TU	F							
45	CLARO M. ESPINO	M							
46	KONNIE C. CACAYONG	M							
47	Gladys P. Bitbit	F							



### Master Plan on High Standard Highways, Phase 2



Date: FEBRUARY 22, 2021  
 Venue: MUNICIPAL EDUCATION CENTER  
 Time: 2:00 PM

No.	Name	Gender	Age	Contact Number	Email address	Home address	Occupation/ Position	Agency /Organization	Signature
1.	BENJAMIN D CALE	M							
2.	NEUA BARBERA	F							
3.	DARLING MELADINE C. LAIBON	F							
4.	VICKY S. PLACA	F							
5.	MARIA FE C. RONDON	F							
6.	ELMER C. PABIES	M							
7.	JANET V. HUMADAN	F							
8	Cris Jim M. Roudrya	M							



Master Plan on High Standard Highways, Phase 2



Date: FEBRUARY 22, 2021  
Venue: MUNICIPAL EVALUATION CENTER  
Time: 3:00 PM

No.	Name	Gender	Age	Contact Number	Email address	Home address	Occupation/ Position	Agency /Organization	Signature
17.	Vinas, Michelle M	F							
18.	AVAREZ, SYRENE B.	F							
19.	TORRES, MARNIC E.	F							
20.	NIYUM B. LUTOG	F							
21.	EDUARDO P. EUZAGA	M							
22.	ERMA R. OLEO	F							
23.	GERRY L. ALLARAZ	M							
24.	DRUE L. CASIRO	M							



Master Plan on High Standard Highways, Phase 2



Date: FEBRUARY 22, 2021  
Venue: MUNICIPAL EVALUATION CENTER  
Time: 3:00 PM

No.	Name	Gender	Age	Contact Number	Email address	Home address	Occupation/ Position	Agency /Organization	Signature
9.	FELIX I. DELIS	M							
10.	ROGELIO B. FABIAN	M							
11.	JOE R. RANTIN	M							
12.	FELIX O. DIMAPAN	M							
13.	Karl Jomar L. Embong	M							
14.	GLORIA M EUZAGA	F							
15.	MELANIE S. DAHATA	F							
16.	JOVY M. DAHATA	M							