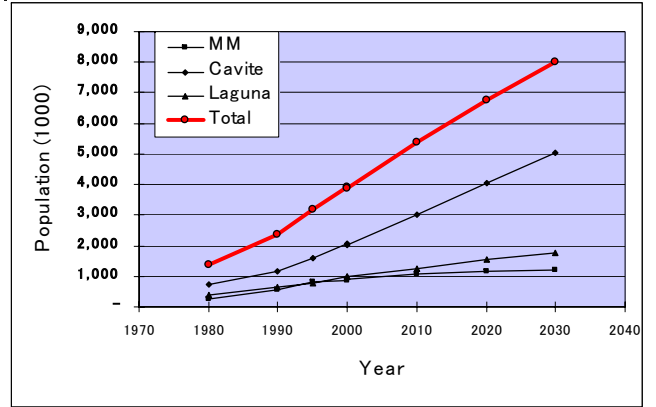


JICA Assisted
Feasibility Study and Implementation Support on the CALA
East-West National Road Project for the DPWH

Implemented, On-going, and Future
TRANSPORT PROJECTS
In
CAVITE-LAGUNA AREA



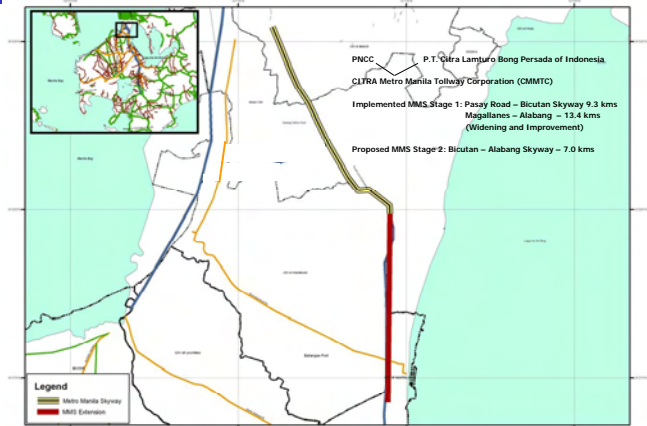
Population Projection, 2010-2030



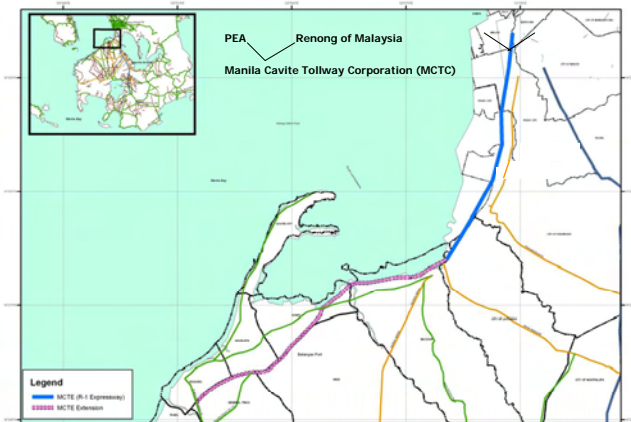
Existing Road Network



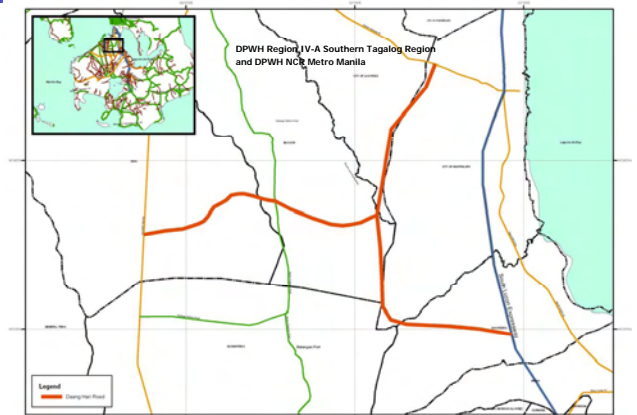
Metro Manila Skyway (MMS)



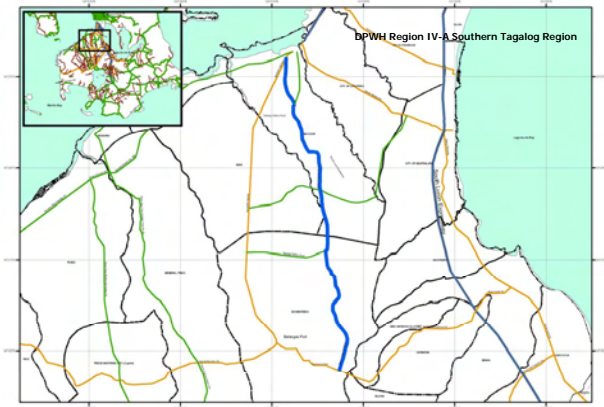
Manila Cavite Toll Expressway (MCTE)



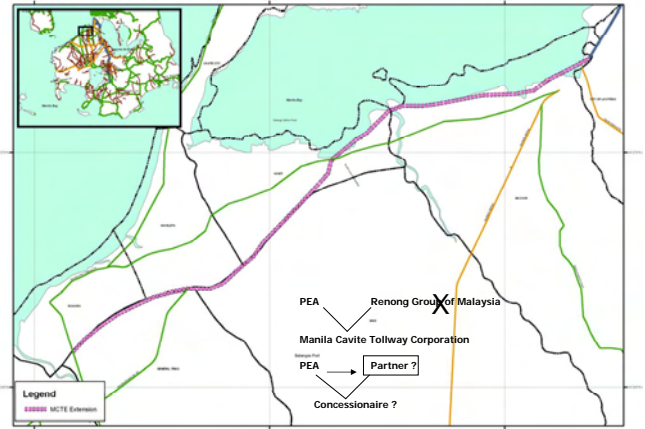
Daang Hari Road



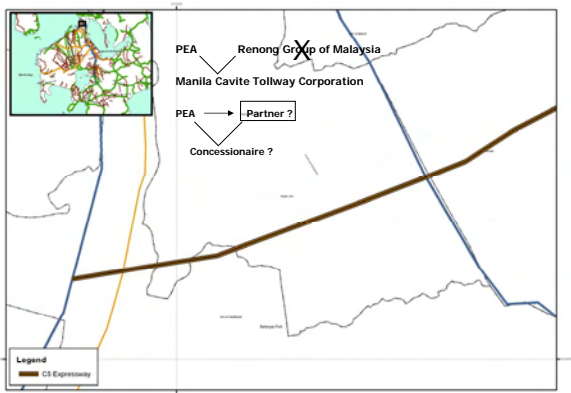
Molino Boulevard



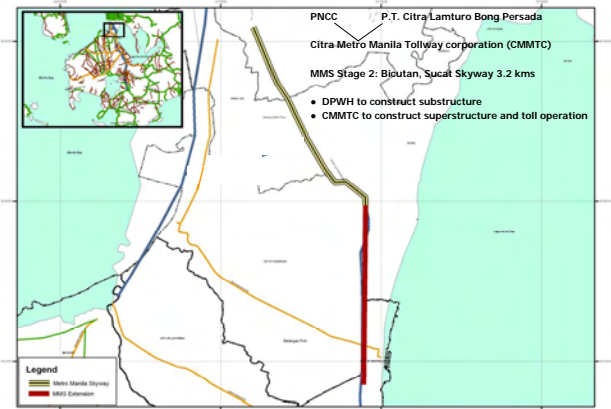
Manila Cavite Toll Expressway (MCTE) Extension



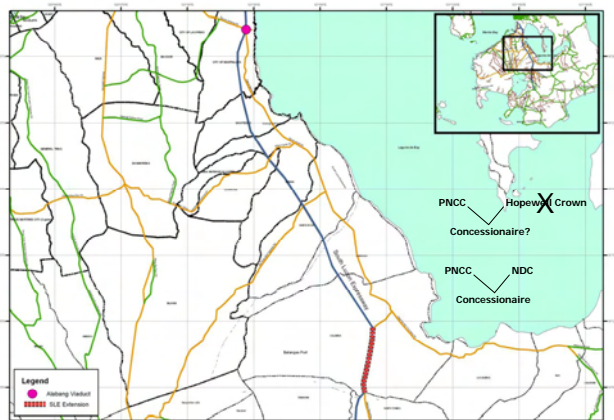
C5 Expressway (A component of Manila Cavite Toll Expressway (MCTE))



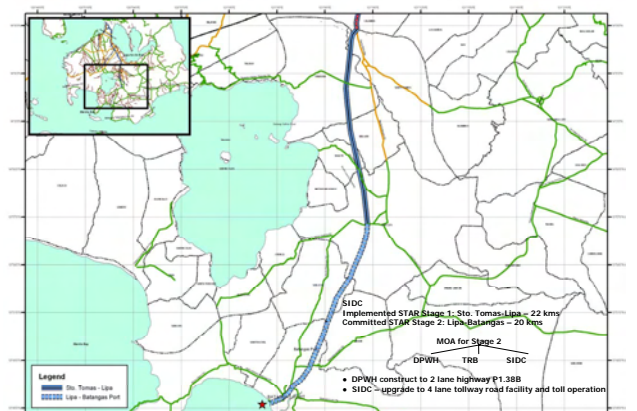
Metro Manila Skyway Extension, Stage 2



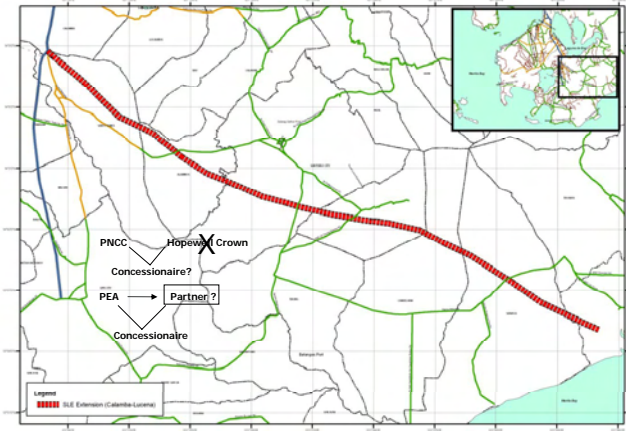
SLE Extension to Sto. Tomas, Batangas and Alabang Viaduct



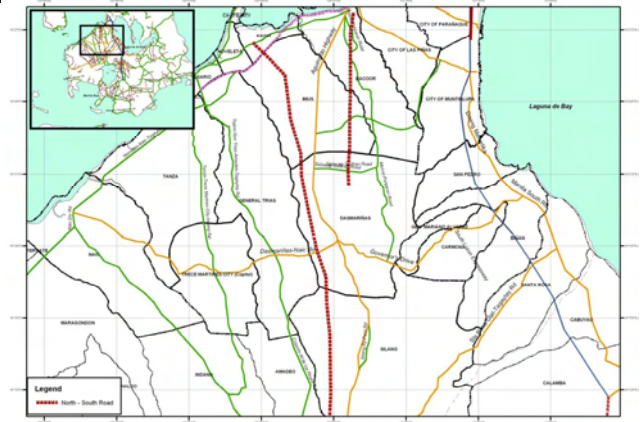
STAR, Phase II



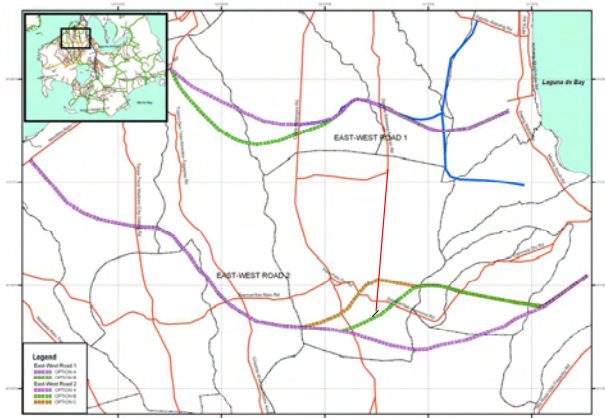
SLE Extension Calamba-Lucena



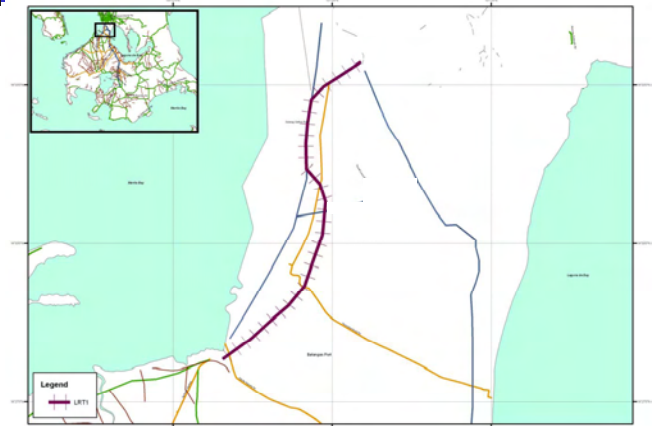
North – South (CALABARZON Expressway)



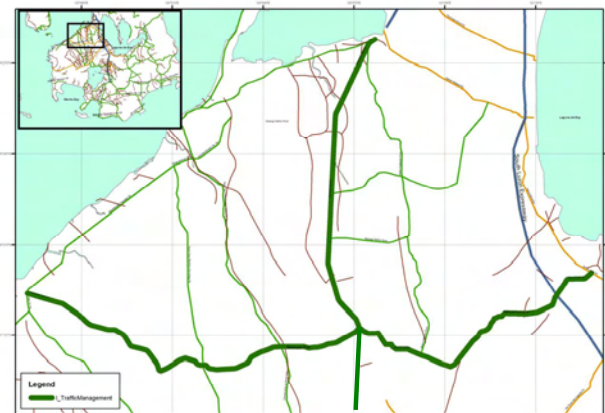
East - West



LRT 1: Extension to Cavite



Traffic Management

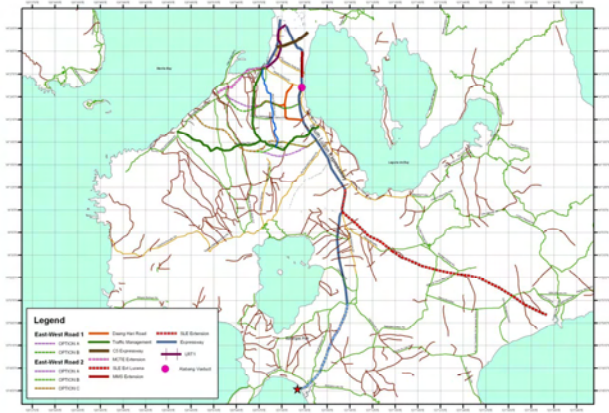


Pala-Pala Interchange





The Overall Road Network Plan





"A planner must strive to expand choice and opportunity for all persons, recognizing a special responsibility to plan for the needs of the disadvantage groups and persons, and must urge the alteration of policies, and decisions which oppose such needs"

-American Institute of Certified Planners(AICP) Code

JICA Policy on ESC

Democratic decision-making is indispensable for environmental and social considerations, and, in order to achieve an appropriate decision-making process, it is important to ensure stakeholder participation, information transparency, accountability, and efficiency in addition to respect for human rights.

Stakeholders' Meeting

Stakeholders' meeting is a specific form of Participatory Rapid Appraisal (PRA) a research technique developed in the late 1970s and early 1980s by researchers in international development as an alternative and complement to conventional sample surveys.

PRA is a way of learning from , and with, community members to investigate, analyze, and evaluate constraints and opportunities, and make informed and timely decisions regarding development projects.

Participatory Rapid Appraisal

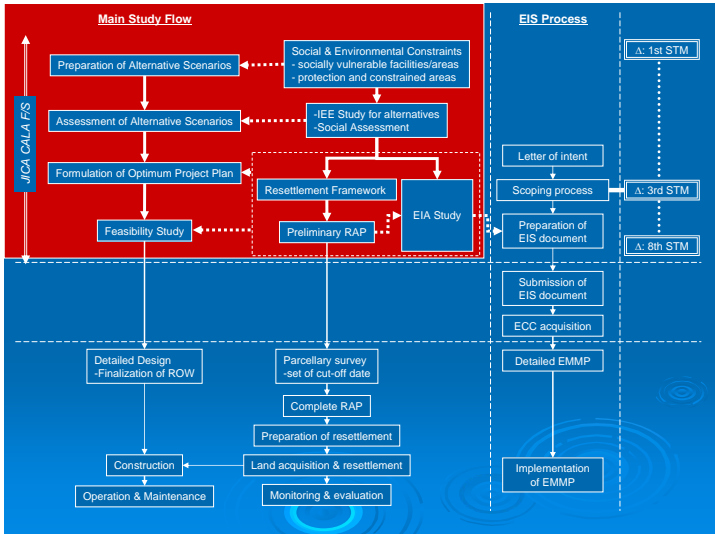
Participatory Rapid Appraisal (PRA) is an intensive, systematic but semi-structured learning experience carried out in a community by multi-disciplinary team which includes community members.

It can be used for :

- needs assessment
- feasibility studies
- identifying priorities for development
- implementing development activities where new information needs to be collected
- monitoring and evaluating development activities

It requires attitudes favoring:

- participation
- respect for community members
- interest on what they know, say, show and do
- patience, not rushing, and not interrupting
- listening, not lecturing
- humility
- methods which empower community members to express, share, enhance, and analyze their knowledge



Overall Schedule of Environmental & Social Considerations

Task	Main Study Items	Main Tasks of ESC	Stakeholders' Meeting	Schedule
1 2	Preparation of survey implementation Verification of prerequisite and preparation of transport network development	<ul style="list-style-type: none"> Review of necessary environmental process Collection of baseline data Initial social assessment Preparation of draft scoping 	<ul style="list-style-type: none"> Explanation on project and study process Explanation on procedures of stakeholder meetings 	March 17
3	Assessment of alternative scenarios and selection of the optimum scenario	<ul style="list-style-type: none"> ESC study (IEE level) of alternatives Social assessment of alternatives 	<ul style="list-style-type: none"> Confirmation on principle of preparation of scenarios ESC study (IEE level) Impacts to the area in case of zero option 	July
4	Formulation of the Optimum Project Plan	<ul style="list-style-type: none"> Environmental and social evaluation on alternative routes Preparation of Resettlement Framework ESC study (EIA level) Support of EIS process 	<ul style="list-style-type: none"> Outline of alternatives Alternative measure in zero option Scope and methodologies for ESC study (EIA level) 	October

Video Segment of a Barangay Consultation

Preparation of the Environmental Impact Statement of the Proposed Urdaneta Bypass Road Project



Overall Schedule of Environmental & Social Considerations

Task	Main Study Items	Main Tasks of ESC	Stakeholders' Meeting	Schedule
5	Feasibility Study of East-West Road and its Affiliated Works	<ul style="list-style-type: none"> ESC study (EIA level) Preparation of Resettlement Action Plan (RAP) Support of EIS Process 	<ul style="list-style-type: none"> Results of the ESC study Overall evaluation on project validity Mutual consent on optimum project 	March 2006
			<ul style="list-style-type: none"> Outline of F/S Follow-up of the ESC study Explanation of resettlement policy 	May
			<ul style="list-style-type: none"> Progress of F/S Explanation of framework of RAP 	July
			<ul style="list-style-type: none"> Outline results of F/S Mutual consent on framework of RAP 	September