



**GREATER MEKONG
SUBREGION
CORE ENVIRONMENT
PROGRAM**

GMS Core Environment Program Cambodia

GMS Environment Operations Center (EOC)

Strengthening strategic planning

- What are the objectives?
- How will the objectives be achieved?
- Who are the targeted stakeholders?
- What is the implementation arrangement?
- How could this work be better tailored to support GoA in future planning, investment and budget processes?



What are the objectives?

- **Promote strategic Socio-Economic Development Planning (SEDP)** through identifying opportunities for environmental mainstreaming, as well as monitoring the quality of planning
- **Demonstrate value of scenario-based planning in improving decision-making** in complex, multi-sectoral environment – SEDP
- **Introduce a planning framework** to support multi-stakeholders to identify:
 - i) development and environment challenges
 - ii) desired future development goals supported by indicators
 - iii) options and alternative development scenarios and choices
- **Initiate a participatory process** of engaging multi-stakeholders in making collective decisions
- **Document the process** of doing strategic planning and identify opportunities for replication



How will the objectives be achieved?

1

- Situation analysis, institutional assessment and participatory process design to identify development challenge

2

- Introduce planning tool and scenario based assessment to identify options and alternative development paths

3

- Conduct trainings on the process of engaging multistakeholders in strategic decision making and model application

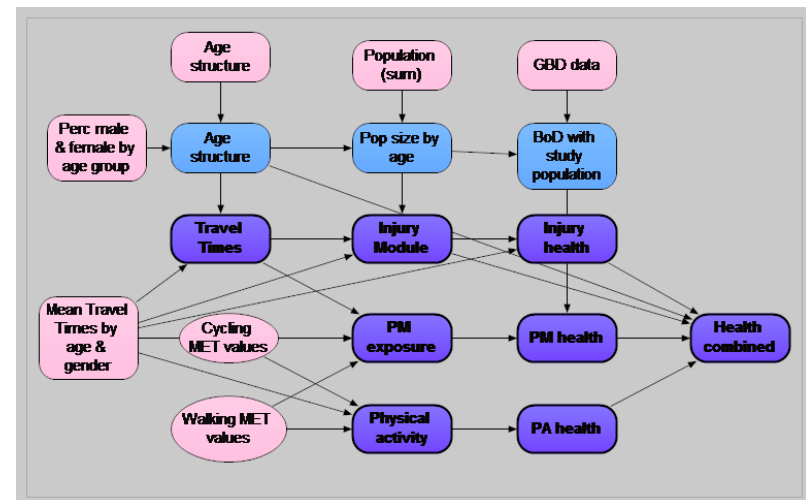
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- Document the methodology, process and lessons learned for knowledge sharing and future replication



NOTE! Modeling is not the focus

- The emphasis is on the process (under planning process, stakeholder involvement, power dynamics, decision making procedure and entry points to insert influence)
- The model is only used as demonstrate and a tool to support





How will be objectives be achieved?

- Lao Cai is selected as a pilot case study
- Rationale for selecting Lao Cai:
 - experiencing rapid economic development (new highway, growing trade, growth of mining industry)
 - facing significant challenges on environment and natural resources (water pollution, climate change, deforestation)
 - development pressures from Lao Cai will impact on the Sino-Karst biodiversity landscape
 - Provincial Social-Economic Development Planning is ongoing
 - Good economic, environment and social data to feed into the modeling exercise
 - Strong support from provincial PPC , DPI and DONRE



Who are the targeted stakeholders?

- **MPI (DPI) and its implementing agencies (DSI)** who are leading the development of SEDP and national investment projects
- **MONRE** with the goal to ensure the environmental sustainability of the SEDP, or at the minimal reducing the negative impacts of SEDP on environment
- **Ministry of Finance** who can potentially incorporate environmental aspect in budgeting process
- **Line ministries** with conflict interests in utilizing natural resources (land, water, forests) / causing pollutions and require negotiation / facilitation to identify options for optimizing resource use

BOTH DECISION MAKERS AND TECHNICAL STAFF CAN BENEFIT FROM THIS EXERCISE

What's the implementation arrangement?

- ADB GMS EOC oversees the project
- Institute for Social and Environmental Transition (ISET) leads the project implementation
- US Army Corps of Engineers – Institute for Water Resources (USACE-IWR) provides technical inputs – running the model
- 4-5 national stakeholders will be identified to provide strategic guidance to the project implementation
- 15-20 Lao Cai government officials will be identified as technical working group member to participate in the planning, modeling and capacity building processes

Example Shared Vision and Scenario Tool

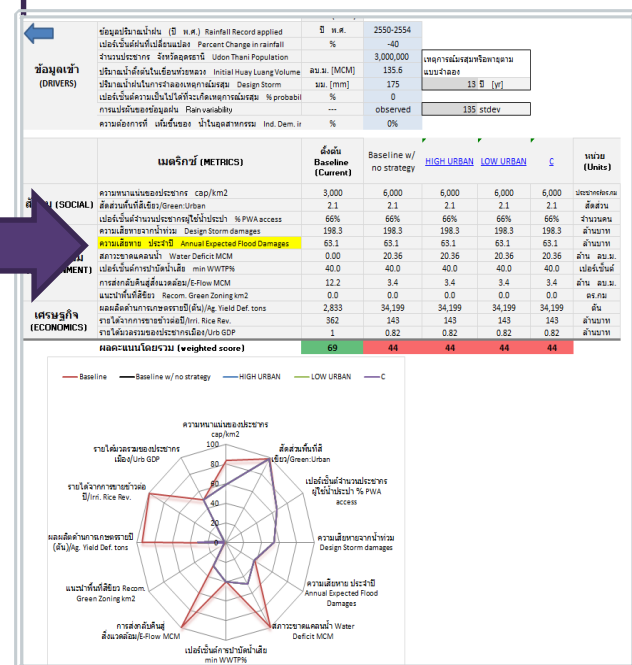
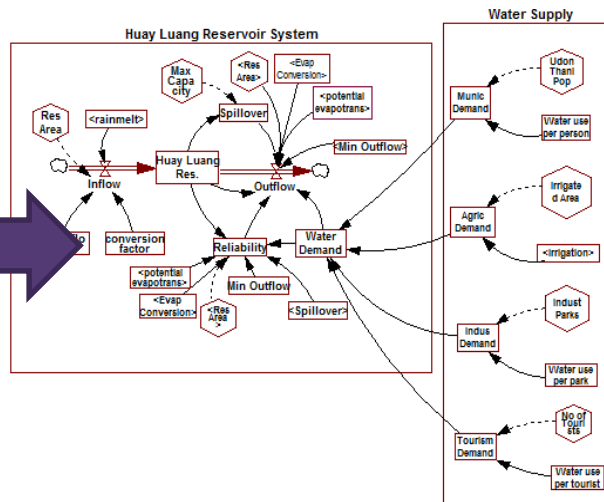


Input External Factors & Actions

Analyze Relationships between Water, Land use, Economic Development, and key metrics

Review Risks and Benefits trade-offs for options

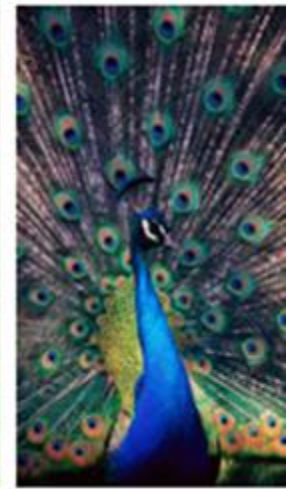
- Development trajectory
- Climate Change Thresholds
- Land patterns
- Urbanization
- Water usage





ADB

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THANK YOU

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