

# Sustainability in HP development



Initiative on Sustainable Hydropower (ISH)  
MRCS

# Thinking behind Sustainability For Hydropower



## Sustainability For Hydropower

### Measured In terms of:





# ***Procedures for Notification, Prior Consultation and Agreement (PNPCA)***

- A series of protocols in the 1995 Agreement for Member Countries to notify each other about major infrastructure developments on the Mekong or tributaries.
- Dams on a Mekong tributary - must notify other member Countries.
- Mainstream developments - subject to rigorous prior consultation with Member Countries.



# Key Objectives of the MRC's SEA

- Development opportunities and risks
- Influence of mainstream dams in Lancang-Mekong reach of the basin
- Inform how to enhance support to Member Countries when the PNPCA process is triggered for an individual mainstream proposal
- Integration into the Basin Development Planning process





# STEPS in this SEA Process

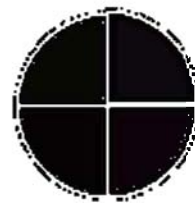
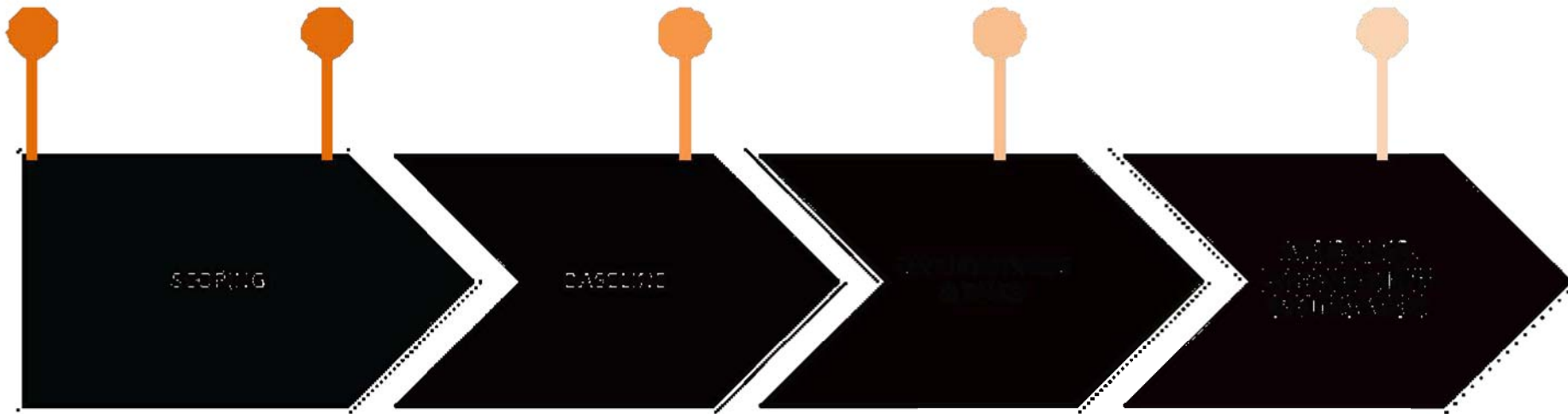
PRELIMINARY  
SCOPING

INCEPTION  
REPORT

BASELINE  
ASSESSMENT REPORT

OPPORTUNITIES &  
RISKS REPORT

FINAL REPORT



- National Government consultations
- Regional Government Consultations
- Civil society Organisations (CSO) consultations
- Developer consultations

# Report on Progress (1)

**National Workshop**  
**Regional Consultation**  
**Field trips**

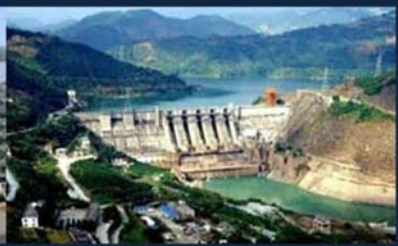
**Government**  
**Civil Society / NGO**  
**Development partners**  
**Private sector (Financers, Developers)**



# Report on Progress (2)

## Cooperation with Ecosystem Study Commission for International Rivers (ESCIR ), China:

- ISH/BDP discussed with ESCIR 10,11 Nov 09 in Kunming, Yunnan, China.
- Briefing to ESCIR on the concept, objective and purpose of the MRC's SEA
- ESCIR is willing to cooperate and share information



# Report on Progress (3)

Consolidated key themes and issues of the SEA:

- FISHERIES
- ENERGY and POWER
- TERRESTRIAL SYSTEMS (including agriculture)
- HYDROLOGY & SEDIMENT
- SOCIAL SYSTEMS
- AQUATIC SYSTEMS
- CLIMATE CHANGE
- ECONOMICS





# Today

January 2010	Baseline Assessment phase	Cambodia
--------------	---------------------------	----------

# Next steps

Time	Regional Workshop Consultation	Venue
March 2010	Impacts Assessment phase	Lao PDR
April 2010	Regional Impact Assessment phase	Thailand
June 2010	Avoidance, Enhancement & Mitigation Assessment phase	Vietnam





**Thank you**

