VIET NAM NATIONAL MEKONG COMMITTEE

NATIONAL CONSULTATION ON
PAK LAY PROJECT

The 6th Regional Stakeholder Forum
Second Regional Information Sharing on Pak Lay Prior Consultation Process
17 January 2019, Luang Prabang, Lao PDR
When, Where, and Who

- In each meeting, about 60 participants from line ministries, agencies, people’s committees, research institutions, independent experts, organizations and practitioners in the Mekong Delta; and media.
Objectives

- Consult with stakeholders on Pak Lay Project
- Share other relevant and related information to concerned people
- Exchange concerns and views regarding basin development and potential adverse impacts
Main concerns regarding the impacts on the Mekong Delta

- Dam safety (referred to Xepian Xe Nam Noy dam break)
- Sediment loss causing bank erosion, reduction of nutrient for agriculture and fisheries
- Fish loss causing bad effects on livelihood
- Salinity intrusion
- Flood and drought
- Ecology and biodiversity degradation
Main concerns (continued)

- Impacts of cumulative impacts of Pak Lay, Xayabury, Don Sahong, and Pak Beng, especially in case of filling, hydropeaking, emergency of flood
- Similarly, cumulative impacts of all 11 dams on the mainstream
- Combination of impacts of development and impacts of climate change
Main concerns regarding the submitted project documents

- Data and information quality
- Appropriateness of approach and methodology
- Comprehensiveness of impacts assessment, especially cumulative and transboundary impacts
- Effectiveness of mitigation measures
- Monitoring and forecasting and warning system
- Information and communication
Comments and recommendations
1. both quantity and quality of data and information used in the proposed project regarding the sufficiency, consistency, resolution, accuracy... should be checked

2. the minimum level of data and information required for each of area of assessment should be met

3. Regarding data measured at site, sampling method, sampling frequency, ....should be standardised to make sure that measured data is at good quality

4. other available and reliable sources of data should be explored so more data can be used to fill the gaps
1. other methods should be explored so that better assessment results can be produced

2. modeling should be used for simulating impacts on water quality, ecology…. to have better results

3. methods for cumulative impacts, transboundary impacts assessment, both quantitative and qualitative should be explored and project developer should study for application

4. design standards should be applied to ensure the dam safety and minimization of impacts

5. impacts assessment indicators should be developed
1. Impacts should be assessed in all project stages

2. Level of details in cumulative and transboundary impacts assessment for each area should be much improved

3. Impact assessment of extreme operation of the dam (filling in dry season, hydropoeaking, flood emergency...), impacts assessment of dam safety incidents...should be carried out

4. Proof of effectiveness of mitigation measures using physical models in regards with hydrology, sediment, ship lock, fish pass..., or with reference to best available practices should be presented
1. A more detailed and specific monitoring program for all project stages should be developed.

2. A forecasting and warning system should be developed, connecting with existing system of the MRC, to ensure that information will be timely disseminated in case of emergency.

3. A Plan for emergency response should also be developed.
THANK YOU!