



LAO PEOPLE'S DEMOCRATIC REPUBLIC
Peace Independence Democracy Unity Prosperity

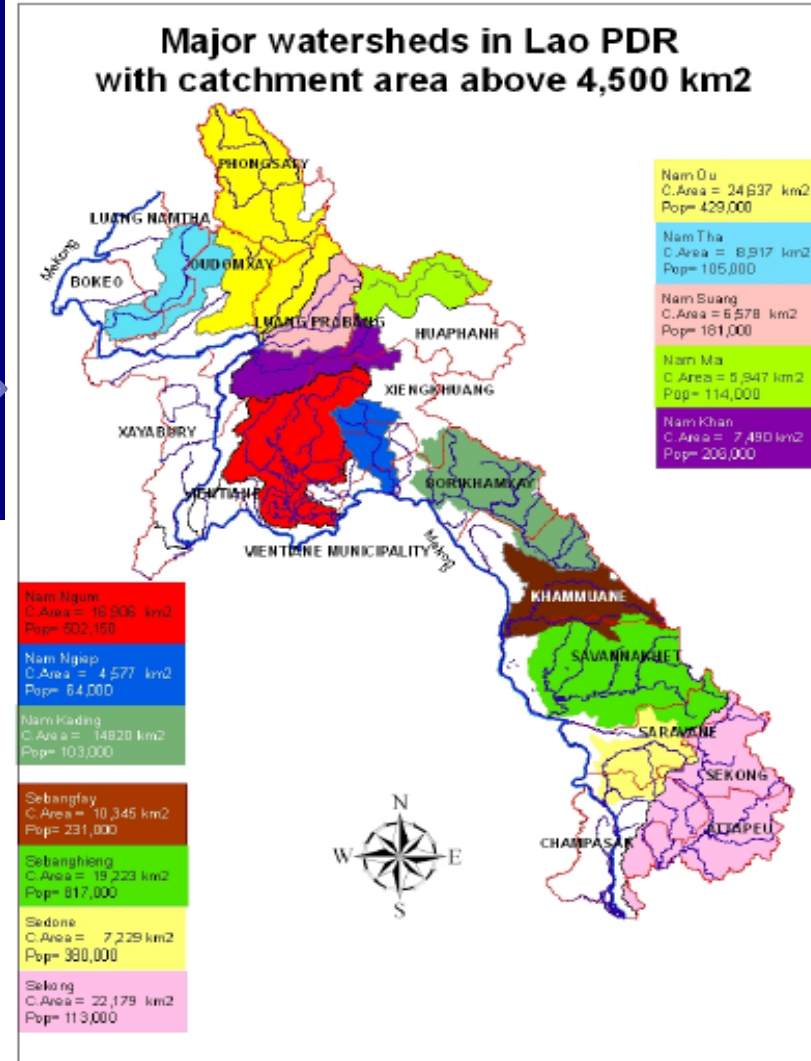
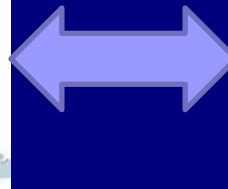
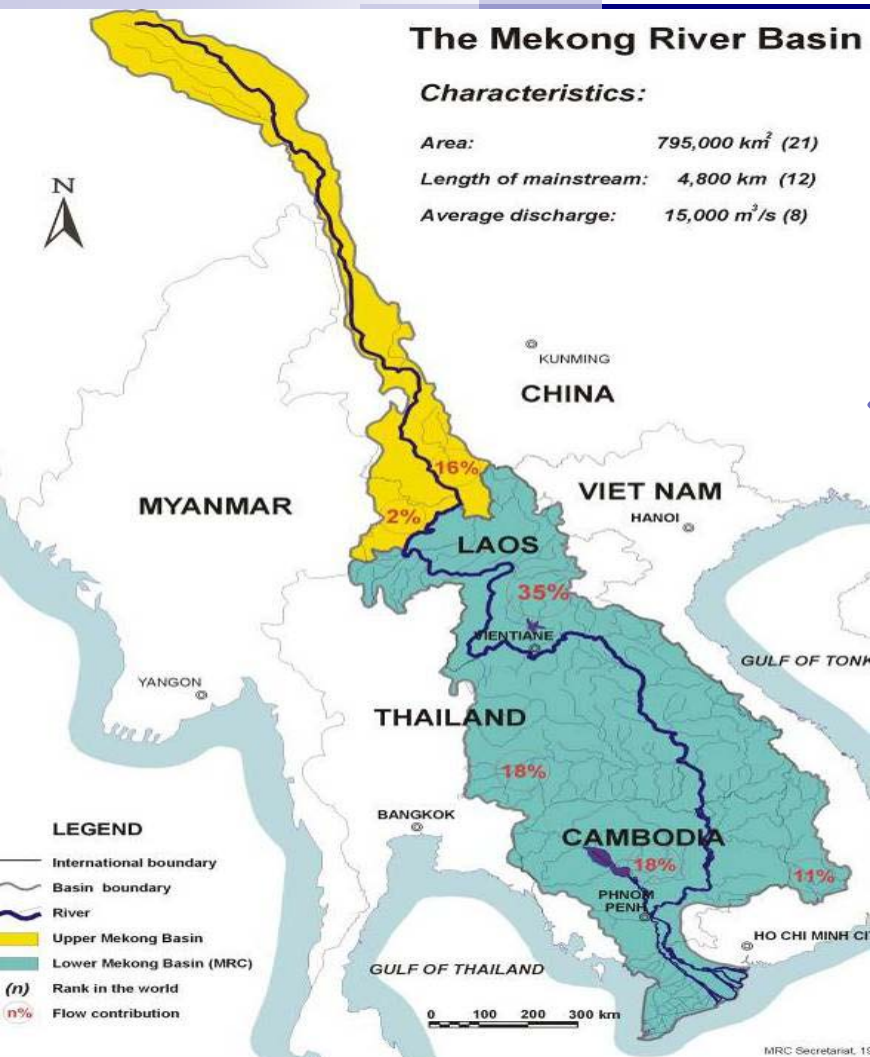
The Nam Ngum River Basin- IWRM Plan and Implementation

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Leadership for IWRM in River Basins Key for Success

How can RBOs help to improve leadership in the IWRM process in Asia's river basins?

1. Consult and create understanding of related agencies, particularly leaders of provinces in the basin and related departments and ministries (committee members).
2. Experiences and lessons learned exchange between leaders of our river basin and other successful river basins management (study visit, etc.)

Improving Water Quality in River Basins Key for Success

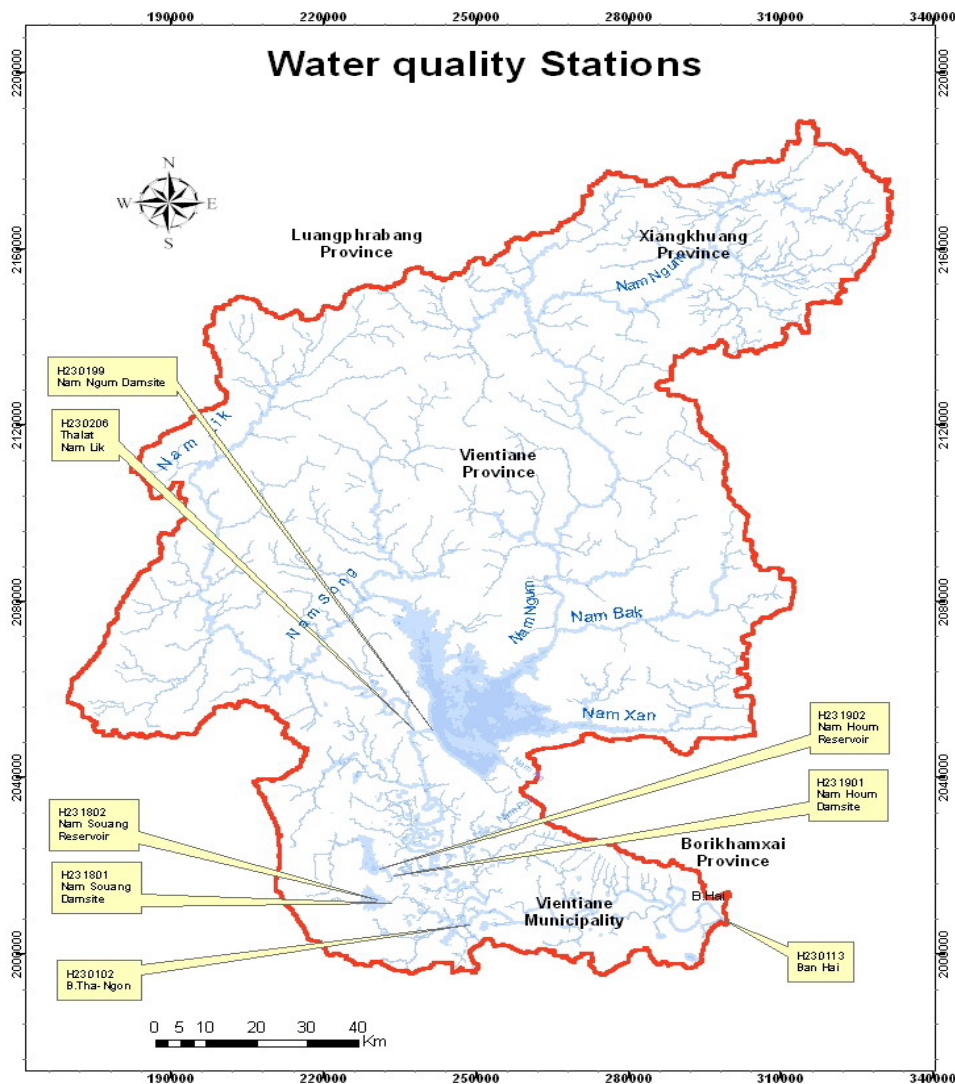


How can RBOs facilitate water quality improvement in Asia's river basins?

1. Coordinate and cooperate with concerned line agencies, districts, provinces, communities, users and other stakeholders in the basin area in order to study and assess the water quality in both hot and general spots in order to plan and control the sources of pollution.
2. Build the RBOs staff & local environmental committees (province, district, village/village cluster levels, etc) capacity in the WQ monitoring and assessment in cooperation with the other Asia's RBOs which have succeeded in WQ management and other regional organization (MRC...) in the future.



Planning Issues in NNRB



Water quality:

- Good in general on main rivers.
- Smaller rivers? No information
- Downstream (for many km) of reservoirs poor water quality (oxygen and temperature) and reduces fishery and biodiversity.
- Groundwater pollution risks from sewage systems, industry and agriculture

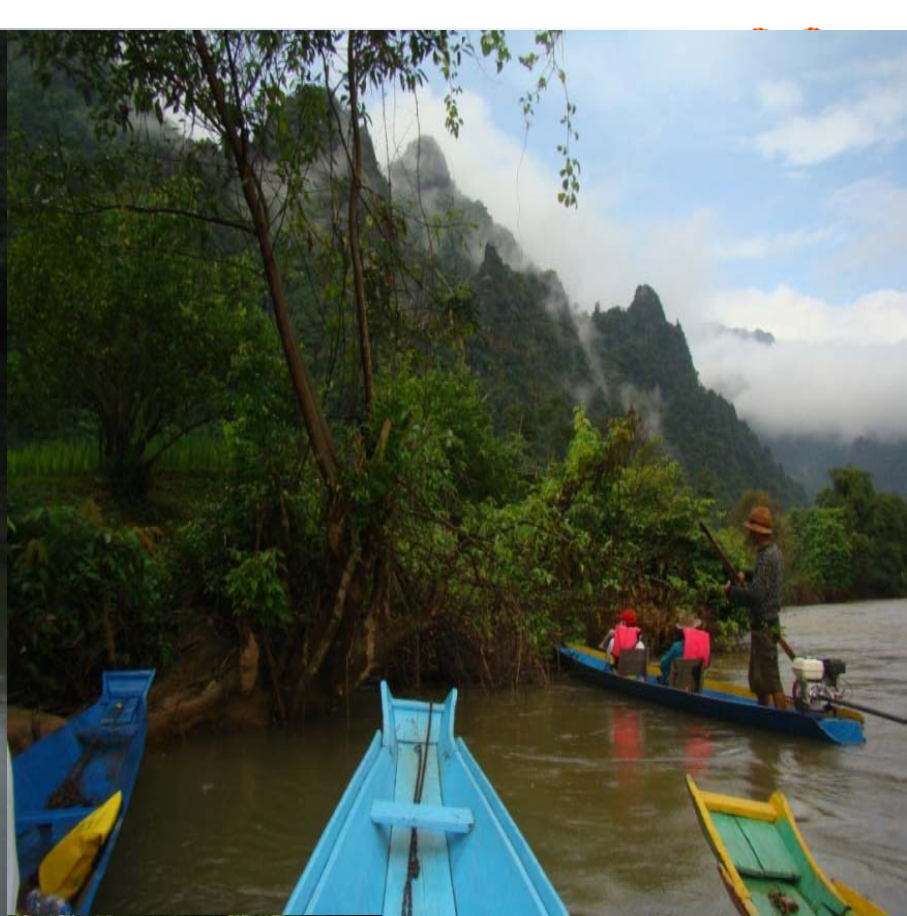


Climate Change Adaptation in River Basins

Key for Success

How can RBOs facilitate climate change adaptation in Asia's river basins?

1. Study the situation of major water related disasters and climate change impact (flood and drought) in cooperation with related stakeholders.
2. Formulate and implement the climate change adaptation initiatives and plan for short and long terms adaptation and well-prepared for serious disasters in the future.
3. Awareness raising for government, private sectors and local residence about the importance of environmental protection, effectively resources use, CC impacts and adaptation mechanism in cooperation with national, regional as well as international agencies (NARBO, JWA, ADBInstitute, MRC...), etc.
4. Strengthen the collaboration among the river basins and countries about the transboundary issue and information sharing to deal with the CC problems together.



WREA, Lao PDR





THANK YOU FOR YOUR ATTENTION!

