THE INTERNATIONAL CONFERENCE ON WATERSHED MANAGEMENT

SREPOK RBO & IWRM IN THE SREPOK BASIN

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CONTENTS

• Srepok basin overview
• Develop institutional for Srepok RBO
• Srepok RBO and Watershed management.
• Supports for Srepok RBO
• Challenges for Srepok RBO
SREPOK RIVER BASIN

- Located within Mekong river basin (Sub-region 7V)
- Total area: 30,940 Km²
  - Cambodia: 12,780 Km²
  - Vietnam: 18,160 Km²
**SREPOK RIVER BASIN**

- **Cambodia:**
  - Ratana Kiri: 6,640 Km²
  - Mondul Kiri: 4,860 Km²
  - Kratie: 50 Km²
  - Stung Treng: 1,230 Km²

- **Vietnam:**
  - Gia Lai: 2,875 Km²
  - Dak Lak: 10,100 Km²
  - Dak Nong: 3,500 Km²
  - Lam Dong: 1,715 Km²
SREPOK RIVER BASIN

Sub-Catchments

North Lower Srepok
South Lower Srepok
VN Main Srepok
Krong Buk
Krong Bong
Da R'Mang
Krong No
Krong Ana
Ea H'leo
Se Kong
Se San
Srepok Sub-catchment
Domestic pollution

Over-exploitation of groundwater

Pollution from Industry

Inequality on water use

Flash flood

Conflict over water use for irrigation

Exploitation for tourism

Hydropower development

Deforestation

Land use changes

Domestic pollution

Reduce fish yield

Soil erosion

Drought

Pollution from Agriculture

Flooding

Trans-boundary

PRIORITY ISSUES IN THE SREPOK BASIN (Vietnam)
Srepok River Basin Council

- Agreement for cooperation in Integrated Water Resources Management within the Sre Pok River Basin was signed by 4 provinces in Sep. 2005
- Decision on establishment of Srepok River Basin Council was issued by MARD in May 2006.
- Regulation for Srepok RBO
Agreement for water resources management cooperation within the Sre Pok River Basin was signed by 4 provinces on Sep. 2005.
Srepok RBO members

Including 29 members from 4 provinces of Srepok basin and representatives from national level:

- Chairman of 4 PPCs: Dak Lak, Dak Nong, Gia Lai, Lam Dong
- Director of DARD, DONRE, DPI, DOF in 4 provinces
- Officers from PPCs
- Sub-Dept. for Water Resources – DARD in 4 provinces
- EVN representatives
- MARD representatives
- VNMC representatives
Institutional support for Srepok RBO

- Establishment of RBO Institutional working group with all related agencies and NGOs in 4 provinces within Srepok basin.
- Establishment of WSM working group for Southern Krong Ana watershed.
- Study existing legislation, experience in other river basins and other sources of information
- Consult with agencies, basin stakeholders, communities.
In 2006, MRC-GIZ, VNMC, Srepok RBO agree to implement the Southern Krong Ana Watershed Management (SKAWS)

MRC-GIZ support develop a SKAWS baseline document.

Establishment of watershed institutional task force include: DARD, DONRE, line agencies and communities in 2 districts: Lak & Krong Bong in 2007

Developed of SKAWS regulation & consultation with stakeholder in the SKAWS
Srepok RBO & Watershed management

- SKAWS action plan developed by task force in 2008
- Srepok RBO chose 3 new watershed for replication WSM process: Ia Drang in Gia Lai, Dak Pri in Dak Nong & Dar Sal in Lam Dong province.
- Integration WS issues to local planning system:
  - Discuss with line agencies on priorities issues can integration to planning system.
  - Training for local officers on funding resources and integration WS Issues in the planning system
Integration WS issues to local planning system:

- Support for development of water sharing regulation in Krong Kma river.
Srepok RBO & Watershed management

Integration WS issues to local planning system:
- Study solutions for reduce flood disaster in Lak district.
Srepok Database & Information system

- Established a hydrometeorology database for Srepok basin.
- Water use database (existing irrigation system)
- Developed Srepok profile
- Southern Krong Ana Watershed (SKAWS) baseline.
- Developed Srepok and SKAWS GIS
- Established information network with Srepok offices in 4 provinces.
Capacities building for Srepok

With support of Danida, programs of MRC: BDP, IKMP, GIZ, 3S... trainings related with water resources management for stakeholders in the Srepok basin:

- Institutional arrangement on WRM
- IWRM, watershed concept
- Conflict management on WR
- Database, GIS
- Modelling on WRM
- Develop Plan and Strategic planning for Srepok basin

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Capacities building for Srepok

• Equipments for Srepok RBO office include: PC, Projector, GPS, camera, Internet network... Under Danida, VNMC, BDP, MRC-GIZ, 3S.

• Support implementing plan of action for Southern Krong Ana watershed through MRC-GIZ:
  ✓ Develop regulation on water sharing between 3 water uses in Krong Kma river system
  ✓ Resolution for reducing small flood in Lak area
Srepok RBO and Challenges

- Not yet change structure under Decree No 120/ND-CP on river basin management (1st Dec. 2008).
- In the Decree No 120/ND-CP no mention about WSC or Sub-RBO
- No independent for RBO & SKAWS office
- No budget for Srepok RBO activities
- Gov. line agencies officer - RBO members holder several official positions – no time for RBO.
- Less participant in planning system.
- No position on decision maker for Srepok basin
Thank you for your attention!