

Proposed Sub Themes for Parallel Sessions of the 2nd APWS in Bangkok,
2012

(Morning Session on First Day)

By Department of Water Resources, Thailand

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1. Household water and sanitation needs in all communities
 - safe drinking water and water for domestic use
 - wastewater treatment/ management
 - waste management (sewage and solid)
 - rain harvesting
2. Productive economies and their impacts on agriculture and industry (impacts such as waste and contaminated water from agricultural and industrial uses penetrates into soil and groundwater.)
3. Vibrant, livable cities and towns
 - urban water supply
 - urban water drainage
 - water treatment
 - application of 3-R (reduce, reuse and recycle)
4. Healthy rivers and eco-systems
 - reclaimed wetland
 - conservation and rehabilitation of wetland
 - effects from dam, dike and channelization
5. Resilient communities that can adapt to changes
 - climate change
 - land use change
 - population, market and culture (eg. water festival)
6. Integrated Land and Water Resources Management (ILWRM) including:
 - river basin organization, decentralization and public participation
 - river basin planning
 - financing mechanism
 - public consultation and permitting process
 - water as a renewable energy source
 - legal and institutional tools for ILWRM
 - transboundary water management
 - technological innovation

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Department of Water Resources, Ministry of Natural Resources and Environment,
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