



# **WEPA Activities in FY 2010**

## **(April 2010 – March 2011)**

- Dialogue in Nepal (Dec. 2010)
- Questionnaire Survey (climate change and domestic wastewater treatment)
- Follow-up survey of questionnaire (March)
- Updates of information of WEPA database (including meeting reports of the workshop and annual meeting)
- WEPA Workshop (yesterday!)



# Key points of the Workshop

- Lakes: Climate change impacts to the vertical circulation cause negative changes in lake water environment (both in quality and ecosystems). Need more studies.
- Small tropical island: excessive groundwater pumping and sea level rise accelerate salinity problem, which has great impacts to local people.
- Infectious diseases: Increase of extreme events (flood and droughts) increases the risk of water born diseases. Water supply and sanitation system need to be improved/expanded to reduce the risk of infectious diseases.



# Key points of the Workshop

- Assessing climate change impacts to the water environment (Japan, Korea, Thailand):  
Climate change will affect water quality and aquatic ecosystems. Not only higher water temperature, but also other factors (e.g water flow and other human impacts) may have greater impacts to water quality/aquatic ecosystems. Need more study.
- Sri Lanka will have a great impact of impact of climate change. Climate change adaptation strategy is now under drafting.



## **Key points of the Workshop**

- There may be more funding opportunities for water quality improvement projects if it have linkage with climate agenda.
- There are lots of other water environmental issues in WEPA countries and climate change issues may not be a priority.
- However, climate change is on going and we need think about it – need social system/sustainable human activities to cope with the changes.