

Dissemination on the bilateral and interdisciplinary SinoTropia project

Watershed Eutrophication management in China through system oriented process modelling of Pressures, Impacts and Abatement actions.

Date: Tuesday March 24th, 2015

Venue: RCEES – Ecology building

Agenda

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| Hr. 08:30 | Reception: Coffey/Tea, Fruits |
| Hr. 09:00 | Welcome note: Min, director of RCEES/Tang, director of TAES |
| Hr. 09:05 | Short introduction to the SinoTropia project (10min).
Yang: Eutrophication in China – the broader context
Lu: Introduction of Yuqiao site and its history
Vogt: The SinoTropia project |
| Hr.09:35 | Comment: Ms. Xiangru Zhao, International Cooperation Section of Tianjin Environmental Protection Bureau |
| Hr. 09:40 | The eutrophication in Yuqiao reservoir: Status, seasonal fluctuations, pressures and drivers (20 min).
Su: Spatial and temporal patterns in water chemistry and Algae in the reservoir
Andersen: Modelling of drivers and pressures governing algae response |
| Hr. 10:20 | NN: Comments (5 min) |
| Hr. 10:25 | Coffey/Tea, Fruits (15 min) |
| Hr. 10:40 | Processes and their governing factors controlling fluxes of phosphorus fractions from the watershed to the reservoir (20 min)
Vogt: Drivers and pressures governing transport of phosphorous fractions
Bin: Modelling of the potential phosphorus leaching risk from micro to macro scale |
| Hr. 11:20 | Comments: Kun Lei, Chinese Research Academy of Environmental Sciences (5 min) |
| Hr. 11:25 | Environmental behaviour among farmers in Yuqiao; farming production mode and ecological construction; and policies for reducing the leaching of phosphorus into the reservoir (20 min).
Luo: Barriers and thresholds towards actions abating eutrophication
Orderud: Policy suggestions |
| Hr. 12:05 | Comments: Prof. Keqiang Zhang, Agro-Environmental Research Institute, Ministry of Agriculture (5 min) |
| Hr. 12:10 | Vogt: Closing remarks |
| Hr. 12:20 | Lunch box on Field trip to water treatment plant of the Yellow river water |
| Hr. 18:00 | Conference dinner |