



Co-lead : River Basin Management

French – Chinese cooperation on River Basin Management

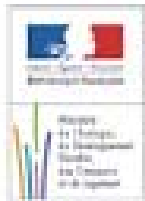
Hai River basin pilot project

Monday 13 April, 15.00-16.20

Daegu

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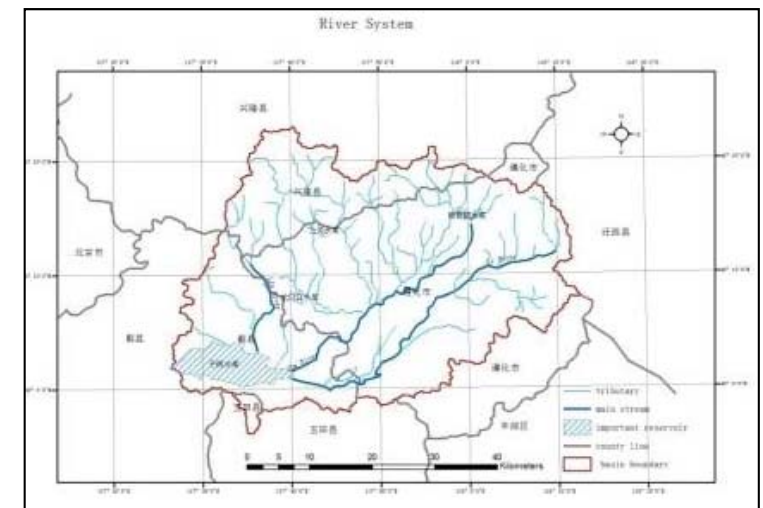
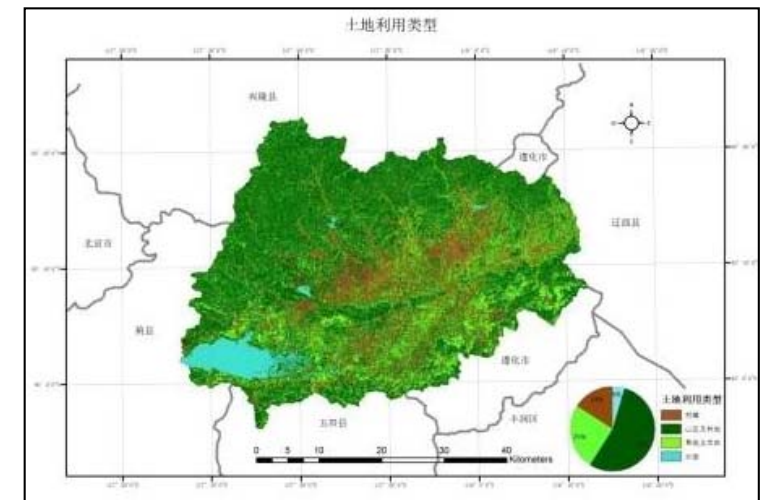
- Part of the Strategic Focus Area « **Water management and ecological security** »
- Member States involved in this SFA :
 - **France** : River Basin Management – International Office for Water,
 - **Portugal** : River Basin Management – University of Evora,
 - **Finland** : Water Quality – University of Turku
 - **UK** : Integrated Catchment Management focus on diffuse pollutions – Atkins.
- Close **cooperation** with MS for:
 - Communication on projects within the SFA,
 - Creating business opportunities,
 - Dissemination of good practices.



Co-lead : River Basin Management / **Hai River Basin project**

- Co-lead programme based on a **Sino-French Cooperation project** in the **Haihe River Basin**,
- Agreement signed in 2009 between **Chinese Ministry of Water Resources (MWR)** and **French Ministry of Ecology and Sustainable Development (MEDDE)**
- Partners at every institutional level :
 - **Chinese partners** : Hai River Water Resources Conservancy Commission, Hebei Province Water Bureau, Tianjin Municipality Water Bureau,
 - **French partners** : Seine-Normandy Water Agency, SIIAP (in charge of wastewater for Greater Paris Area), Seine Great Lakes, International Office for Water.
- Main **objectives** :
 - Control of N and P pollution in the **Yuqiao reservoir** (providing 80% of Tianjin drinking water),
 - Develop **IWRM** tools and strategies within the **Zhou River Pilot Basin**.

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1. Objectives :

- *Governance and planning mechanisms for IWRM / Test on Zhou sub-basin*
 1. Elaboration of **diagnosis** and **management plan** on the Zhou river sub-basin,
 2. Setting up a coordination group for Zhou river basin management : involving stakeholders at every level **from local to national scale**,
 3. Joint analysis of results and **dissemination of good practices**.

- *Technical expertise and exchanges :*
 1. Diffuse pollution control and eutrophication,
 2. Sanitation,
 3. Ecological restoration,
 4. Monitoring systems.

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2. Activities since 2012:

- 10 French experts missions / 2 study visit in France of Chinese partners,
- Production of a **technical report on diagnosis of the Zhou river basin,**
- Gradual extension of the **coordination group** for management of Zhou river basin,
- Focus on **technical exchanges** such as :
 - Cyanobacteria bloom forecast modelling, methodologies for load concentrations and mass balance (water, nitrogen, phosphorus),
 - Ecological engineering,
 - Sanitation,
 - Etc.

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3. Future activities (up to December 2015):

- Based on the jointly elaborated diagnosis, preparation of the **Zhou River Basin Management Plan** and recommendations on concrete **action plan** on field,
- Regular **consultation of the coordination group** for the management of the Zhou river basin,
- **Technical exchanges:** development of a cyanobacteria bloom forecast modeling adapted to Yuqiao reservoir, methodologies and tools for economic analysis and water quality monitoring networks,
- Steering Committee in September 2014 : it was reported the desire of various French and Chinese partners to **continue the action beyond December 2015.**

Thank you - 谢谢

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