

# CHINA EUROPE Water Platform

Focus Area - Lot 1

Water management  
and Ecological Security

Dr. Eric Tardieu & Mrs Kang Jie



Co-funded by the  
European Union and P.R. China



# 2 cooperation projects in which OiEau is involved



1. Sino-French cooperation project of Integrated Water Resources Management (IWRM),



2. China Europe Water Platform (CEWP) “Water management and ecological security”



## Key outputs of Sino-French Haihe Project:

- Zhou River Basin Water Resources and Water Ecological Restoration Plan
- Luan River Basin Water Resources Protection Action Plan
- Basin Water Resources Management Planning Guidebook
- Study on Complete Key Technologies for Drinking Water Source Protection and Ecological Restoration
- Study on River Basin Water Resources Management System and Mechanism between China and France

Mr. Jean-François Donzier was awarded the Chinese Government Friendship Award of 2016.





# CEWP Lot 1 "Water Management and Ecological Security"

## Initial objective & ambitions

- **Develop knowledge, policy recommendations and business activities**
- **Contribute to strengthen capacities on river basin management and improve ecological security in China and Europe**
- **IWRM/NEXUS river basin approach**

# CEWP Lot 1 "Water Management and Ecological Security"

## Pilot projects 试点项目 (WP2):

Draw lessons from bilateral pilot projects on basin management (France), water quality protection (Finland) and ecosystem conservation (Portugal), to develop information, knowledge exchange and recommendations.

## Policy recommendations 政策建议 (WP3):

Build strategic policy dialogues with Chinese partners, based on European practices and using practical examples of the implementation of European and Chinese legislation.

## Communication, dissemination & business activities 宣传&商务活动 (WP4) :

Develop capacities, business opportunities & strategic policy dialogues with Chinese counterparts, propose concrete recommendations for global improvement in water management in China and disseminate them if/when endorsed.

# CEWP Lot 1 "Water Management and Ecological Security"

## Key Project results

- Lessons learned from pilot basins projects,
- Policy recommendations,
- Dissemination of the results,
- Improvement of capacities focused on staff from river basins commissions and local authorities.

## Key Project figures

- 40 events (workshops, seminars, study visits, experts missions...)
- 500 participants from EU and China to events (physical and online)
- 25 EU companies,
- 22 Knowledge products (Guidelines, Synthesis reports, Technical plan, Policy documents)
- 25 Training videos in ENG & CN
- 10 project communication products

<https://cewp-lot1-training.eu/>

1- Introduction Overview of activities and main results

### The Lot 1 activities in a nutshell

cewp

120 1

1- Introduction Overview of activities and main results

### The Hai he basin activities

cewp

114 1

1- Introduction Overview of activities and main results

### Nanxi Watershed pilot activities

cewp

103 0

1- Introduction Overview of activities and main results

### Taihu Pyhajarvi basins activities

cewp

99 0

## Lot 1 "Water Management and Ecological Security"



### China Europe Water Platform

Launched in March 2012

China Europe Water Platform, a regional component of the EU Water Initiative, promotes policy dialogue, joint research and business development in the water sector.

This is implemented through analysis, workshops, conferences, study tours and joint projects to promote exchange of experiences, transfer of technology and improvement of opportunities for business and research.



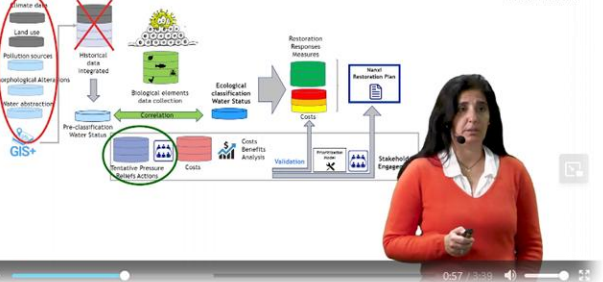

## Lot 1 "Water Management and Ecological Security"



### Hai he Basin Pilot activities : Sino-French cooperation project of Integrated Water Resources Management (IWRM)




### Plan for building Nanxi Restoration Plan

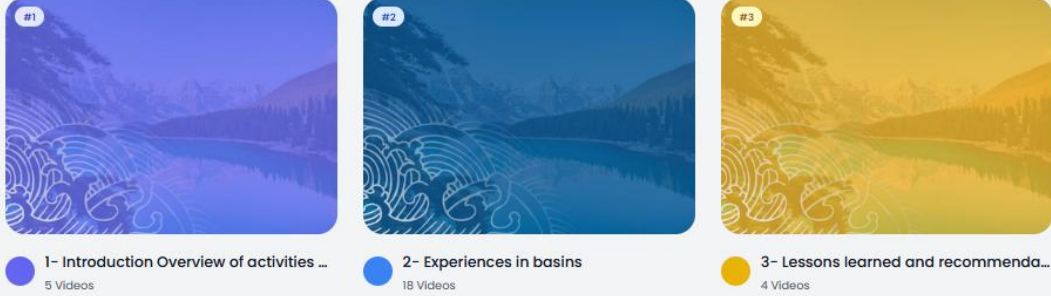
OBJECTIVE: To solve mutual challenges in sustainable water resources management from the research and governance perspectives. Both of these lakes are shallow lakes and the project is also looking into the characteristics of shallow lakes.

RESULTS:

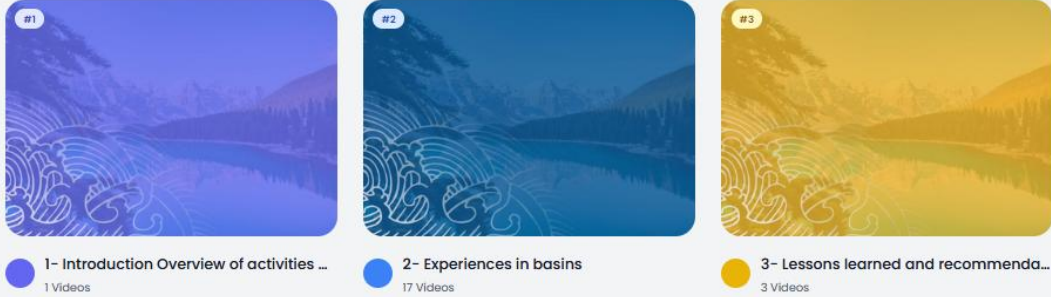
- COMPARATIVE ANALYSIS BETWEEN 2 BASIN CHARACTERISTICS.
- GOVERNANCE STRUCTURES OF WATER QUALITY MANAGEMENT ASSESSED
- MONITORING PRACTICES & TECHNIQUES ASSESSED & ANALYSED
- INNOVATIVE MEASURES TO ADDRESS SIGNIFICANT PRESSURES DEMONSTRATED, E.G. DPSIR FRAMEWORK AND PPP MODEL.
- MUTUAL LEARNING & CHANGING OF EXPERIENCES AND PRACTICES
- BASED ON FIELD ASSESSMENT, COMMON POLICY RECOMMENDATIONS (SOME IMPLEMENTED)




### Training Modules in English



### Chinese translation (Audio)



<https://cewp-lot1-training.eu/>

# CEWP Lot 1 "Water Management and Ecological Security"

## Further potential activities for Lot 1

- extend the cooperation in the Hai River basin, the Taihu and Nanxi basins
- continue the work developed in European areas (Lake PuaJdi and Tejo basin), where more refined water management, payments for ecosystem services and restoration practices should be jointly sought and implemented.
- New areas of cooperation : climate change, biodiversity preservation, freshwater restoration, prioritization of management options, health assessment of aquatic ecosystems, development, implementation and management of water information systems (or smart management or water resources), monitoring and evaluation of water quality, forecasting and managing of water-related risks.
- Disseminate and experiment the activities to other Chinese basin commissions.



# CEWP Lot 1 "Water Management and Ecological Security"

## Further potential activities for the CEWP

- The new EU Restoration Law (2022) and the new Chinese law - "Technical guidelines for river-lake ecosystem conservation and restoration engineering" (25-12-2020) are important political momentums that can contribute for EU and China to lead the process of proposing a joint International Restoration protocol in UN capitalizing the joint work developed in the frame of PI LOT 1 project
- On a broader perspective, relating to the Green deal and other EU policies, their connections and impacts in the water field would be an interesting scope to look into in the future activities involving EU and China.

Thank you!  
谢谢

[www.cewp.eu](http://www.cewp.eu)



Twitter @ChinaEUwater