

# 太湖项目政策建议

## Examples of policy expectations from Taihu pilot

China-EU Water Platform Project (CEWP)



Funded by the  
European Union



# China-EU Water Platform Project (CEWP)

## Focus area 1: Water Management and Ecological Security

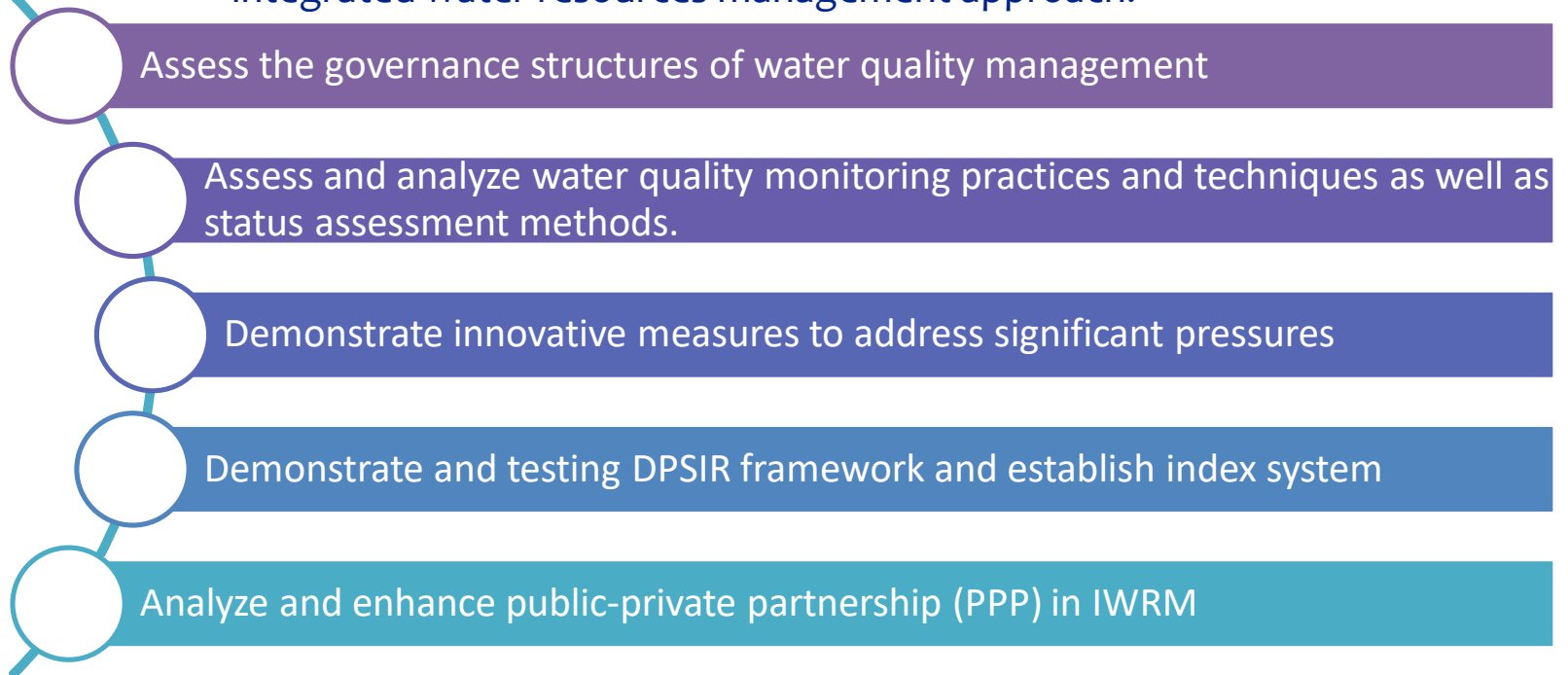
**Title of the action:** Developing knowledge, policy recommendations and strengthening capacities on Water management and Ecological security in the frame of CEWP

**WP 2.** Pilot cooperation projects and exchange of experience

**Activity 2.2** Pilot project targeted to improve the status of Lake Taihu and Lake Pyhajarvi (Finland) and enhancement of public private partnership in IWRM

Solve mutual challenges in water quality problems using the integrated water resources management approach.

### Tasks



# China-EU Water Platform Project (CEWP)

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The pilot project of Lake Taihu (China) and Lake Pyhäjärvi (Finland) **is still under going**, with the in-depth study of the lakes, more results, lessons and experiences will be presented later.

**The following examples of policy recommendations are still very preliminary.**

# Ways of influencing policy instrument



- Type 1: Implementation of new projects
  - the policy instrument (e.g. Horizon Europe and China Ministry of Science and Technology) provides funding in the future, thanks to the cooperation between the managing authorities and other Chinese relevant bodies
- Type 2: Change in the management of the policy instrument (improved governance)
  - New approaches can be adopted thanks to lessons learnt with pilot projects. For instance, a new methodology for monitoring or evaluating a measure can be developed within the policy instrument
- Type 3: Change in the strategic focus of the policy instrument (structural change)
  - a change in the policy instrument
    - normally a law, regulation, or any other piece of legislation being it soft or hard law

# 1

## 新项目的实施

### Type 1: Implementation of new projects

#### □ 推进PPP模式应用 Promote the application of PPP mode in lake restoration

**Why:** The public-private partnership (PPP) model has been successfully used in the restoration of Lake Pyhäjärvi. This model can attract social capital, and improve the comprehensive benefits of water resource management. The use of this approach in lake restorations should be further promoted.

**Who:** River basin committee, local governments, enterprises, etc.

**How:** Feasibility studies, pilot cases with partners from all sectors. This type of impact requires availability of funding in each countries, e.g. through EU and Chinese ministries

# 2

## 政策工具管理的变化(改进治理)

Type 2: Change in the management of the policy instrument (improved governance)

### □ 进一步削减外源负荷 Further reduce external pollution load

**Why:** In order to achieve the goal of comprehensive treatment of water environment in Taihu basin, the external pollution load should be reduced further, since its pressure on water quality is still the most significant among all the pressure indicators.

**Who:** Ministry of Ecology and Environment, Ministry of Water Resources, local governments, etc.

**How:** Strengthen supervision and law enforcement, enhance sewage collection and treatment capacity, improve sewage discharge standards, evaluate the pollution control measures and select the most effective and economic ones, etc.

# 2

## 政策工具管理的变化(改进治理)

Type 2: Change in the management of the policy instrument (improved governance)

### □ 完善河湖生态空间管控制度

#### Improved governance of lake ecosystem management

**Why:** Contradiction between human activities and lake ecology within urbanization process cause great concern. This problem is particularly prominent in Taihu Basin and influencing water quality management .

**Who:** Ministry of Water Resources, Ministry of Natural Resources of P.R.C, Ministry of Agriculture and Forestry of Finland, etc.

**How:** Based on experience exchange, refine the ecological red line and protection regulations, strengthen the water and shorelines management of rivers and lakes, and establish dynamic monitoring policy.

# 3

## 政策工具的策略重点转变(结构转变)

Type 3: Change in the strategic focus of the policy instrument (structural change)

### □ 发展农村循环经济 Develop rural circular economy

**Why:** To reduce non-point source pollution from rural areas, such as the application of chemical fertilizer and pesticides, since its pressure on water quality and ecological system is getting more and more significant.

**Who:** Ministry of Agriculture and Rural affairs, Ministry of Finance, local governments, etc.

**How:** Establish the legal systems and policy guidance for green production and consumption, such as encouraging the development and application of resource reuse technology, providing incentives and subsidies for farmers who use fertilizers produced by the circular economy, etc.



# 3

## 政策工具的策略重点转变(结构转变)

Type 3: Change in the strategic focus of the policy instrument (structural change)

### □ 实施流域上下游水生态补偿机制及政策

Implement water ecological compensation mechanism and policy in upstream and downstream of watershed

**Why:** In order to balance the contradiction between economic development and water environment in watershed scale, ecological protection compensation system play an important role and needs advanced experience.

**Who:** Competent ministries of China, EU commission and member states, local governments and companies, etc.

**How:** Strengthen consultations in upstream and downstream areas of the basin and seek common interests, explore and improve ecological compensation mechanism and policy of important water sources and water protection areas, etc..

# 提供政策建议的最佳方法

## The best methodology to inform and deliver policy recommendations?

- 本项目阶段 During the period of this pilot:
  - 报告 Reports
  - 研讨会 Seminars
  
- 下阶段愿景 Vision for the next stage for TBA:
  - 行动计划或指导文件 Action plan or Policy paper
  - 新项目? New projects?



THANKS