



# **CRRN Annual Report**

(Aug.2018 - Seb.2019)

China River Restoration Network

October, 2019

## 1. The 13<sup>th</sup> ARRN GCM

On August 21, 2018, the “13<sup>th</sup> Governing Council Meeting” of the Asian River Restoration Network (ARRN) was held in Tokyo, Japan. ARRN's organization structure, further expansion of the ARRN members, future activities in 2018-2019, and the transfer of next ARRN secretariat were discussed based on the ARRN charter.



## 2. Forum and Seminar

### (1) The 15<sup>th</sup> International River Ecological Restoration Forum, Aug. 2018, Tokyo, Japan

The 15<sup>th</sup> ARRN's International Forum on Waterfront and Watershed Restoration was held on August 2018 as special session of the 12<sup>th</sup> International Symposium on Ecohydraulics (ISE2018). CRRN's experts Han Rui, Zhao Jinyong and Yang Qihong gave reports.



**(2) IWHR YSE 2018 – the 14<sup>th</sup> Seminar for Young Scientists & Engineers of IWHR, Sept.26-27, Beijing, China**

Dr. Zhang Jing made a technical report "Analysis of the interactive relationship between meandering river hydraulic characteristics and habitat suitability".



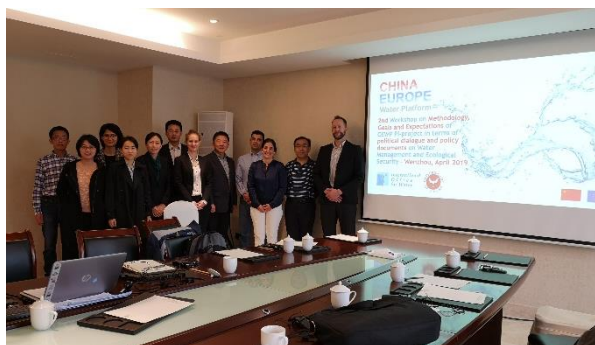
**(3) Advanced Technical Research Program for River Basin Ecological Restoration, Nov.8, 2018, Beijing, China**

Prof. Zhao Jingrong gave a report on strategies and case analysis of water environment management in urban rivers and lakes.



**(4) Seminar on Policy Recommendations for Watershed Management and Ecological Security, Nov.12, 2018, Beijing, China**

Representatives of university of Evora of Portugal, international office for water of France, IWHR, Tongji university, Haihe river water conservancy commission of MWR, Taihu basin authority of MWR attended the meeting.



**(5) Forum on Ecological Flow and Ecological Hydraulic Engineering, May 13, 2019 , Beijing, China**

Forum on ecological protection of rivers and lakes was held in Beijing, aim at pooling global wisdom, promoting the development of ecological water conservancy projects.



**(6) The 15<sup>th</sup> EEF European Ecological Federation Congress, Jul.29-Aug.2, 2019, Lisbon, Portugal**

The conference intend to extend discussions based on ecologically relevant interfaces, to tackle the sustainable development goals and help to create a more sustainable biosphere and a more equitable society.



**(7) Forum on China's Ecological Restoration Industry Innovates and Develops, Sep. 11, 2019, Beijing, China**

Ecological civilization is a millennium plan of China. This forum aims to build a professional exchange platform for innovative technology, integrated development and intelligent utilization of ecological restoration.





### 3. Technical Guidance and Training

#### (1) Training on the Practice of River Chief System, Dec.28, 2018. Xingtai, China



#### (2) National Technical Skills Exchange Class of Chief Technician in Water Conservancy Field, Dec. 2018. Kaifeng, China

A lecture is given for the practices of river ecological restoration, covered the aspects of theoretical basis, objectives and tasks, key technologies, standards and typical cases.



#### (3) Training Course on Water Ecological Civilization Construction Organized by MWR, Jun.6, 2019. Taiyuan, China

This training course is divided into seven topics, policy interpretation, frontier exploration, culture creativity, eco-civilized city, model and mode analysis, river chief system and case study.



## 4. Interview and Communication

### (1) The General Secretary of ARRN Nobuyuki Tsuchiya Visited IWHR, Oct.15-19, 2018

On October 17, 2018, Nobuyuki Tsuchiya, The General Secretary of ARRN, on behalf of ARRN, attended a series activities of the 60<sup>th</sup> anniversary celebration of IWHR.



Participated in Xiongxin eco-city construction seminar, investigated Baiyangdian wetland.

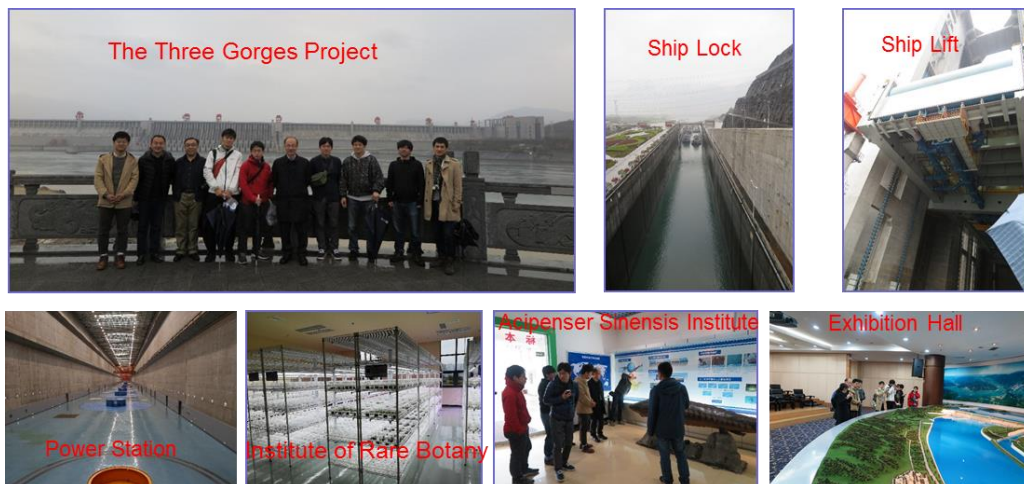


**(2) Prof. Tetsuya Sumi of Disaster Prevention Research Institute Kyoto University Visited IWHR, Mar.19-24, 2019**

Technical Communication on Dam and River Environment Management, March 21, 2019, Beijing, China.



Visited the Three Gorges Project, March 20, 2019, Yichang, China.



**(3) CRRN Experts Visited Portugal for Exchange**

From 12 to 17 September, 2018, four Chinese experts visited Portugal for exchanges on ecological restoration technology, investigated the water environment management project, sewage treatment works, Lisbon historical water aqueduct project and fishway engineering.







## 5. Standard Compilation

- (1) **Technical specification for water-saving of hotels (GB/T).**
- (2) **Technical guidelines for river-lake ecosystem protection and restoration engineering (SL) .**

## 6. Scientific Research

- (1) **Pilot project: targeted to river continuity problems and species of economic and biological concern in Nanxi river basin**

This activity aims to promote the exchange of experiences in the field of river restoration between Europe and China.





## (2) Pilot project: Research and demonstration on key technologies of ecological connectivity planning of river and lake systems

Through the implementation of this project, provide technical support and effective solution for regional water network, promote the harmonious coexistence of man and water.



## 7. CRRN Website Maintenance

CRRN website mainly publicizes and reports activities and news related to river ecological protection and restoration at home and abroad.

