

# "Wisdom of Water" (Suntory) Corporate Sponsored Research Program Organization for Interdisciplinary Research Projects

<http://www.wow.u-tokyo.ac.jp/index.html>

Urban Water Environments, Integrated Water Resources Management, Hydrological Sociology

## What is "Wisdom of Water" ?

In 2008, "Wisdom of Water" (Suntory) Corporate Sponsored Research Program Organization for Interdisciplinary Research Projects was founded by the University of Tokyo in collaboration with Suntory Holdings Limited. This organization is intended to promote the research relating to "Water".

"Wisdom of Water" mean the integrated architectonic of science technology as well as history and culture relating between human and water. We are aiming to expand public interest in water " = Water literacy" and promote creation of better water environment and resolution of water issue.



The cycle of "Wisdom of Water" activity

### Social activities of "Wisdom of Water"

#### 1. Publication of "Wisdom of Water"

We published a book named "Wisdom of Water" in 2010. This book includes the lectures held at University of Tokyo in 2009. In this book, we aimed to systematize the "Wisdom of Water" in field of academic and practical study.



"Wisdom of Water"

#### 2. Internet test of "Wisdom of Water"

"Internet test of "Wisdom of Water"" is for citizen who are interested in water. This test aiming to promote water literacy.

We promote the knowledge of water through solving these tests and read the exposition.



HP: <http://www.wow.u-tokyo.ac.jp/quiz/index.php>

#### 3. Lecture

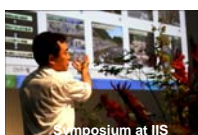
We operate an omnibus lecture of "Wisdom of Water" in the University of Tokyo which consist of lecturers who are scientists, engineers, professional associated with water.



Lecture at Komaba campus

#### 4. Symposiums and lecture meetings

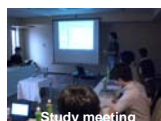
We operate symposiums and lecture meetings for citizen in order to summarize "Wisdom of Water" and share the information.



Symposium at IIS

#### 5. UT Water Forum

We operate the collaborative research unit named "UT water forum". This forum members consist of researchers in the University of Tokyo.

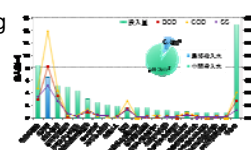


Study meeting

### Research activities of "Wisdom of Water"

#### < Developing the method of Water Life Cycle Assessment >

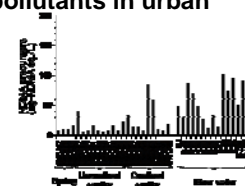
We showed industrial water volume in making an industrial product by using the statistical data about the industrial water and products. And we proposed that water is the new basis of value on industrial product by using Water Life Cycle Assessment.



The amount of emission and water in producing a car

#### <Monitoring and risk management of pollutants in urban water environments >

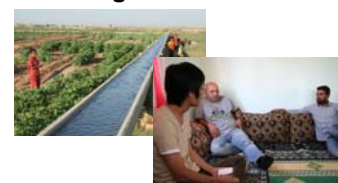
We analyze sources, behavior and risks of pollutants in urban water environments based on the field monitoring, bench-scale experiments, and modeling.



NDMA precursor concentrations in ground water and river water in Tokyo

#### < The Integrated Water Resources Management in international river basin >

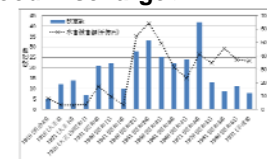
We research about the integrated water resources management in international river basin by using the scientific and the consensus building methods.



Investigation in Tigris & Euphrates River basin

#### <The historical transition of Basic Flood Discharge >

Flood control system is design by using Basic Flood Discharge(BFD) in Japan. We research about the historical transition of the method of calculating BFD and the background.



The historical transition of revisions of BFD in Japan