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**VIII LECTURE NOTES**

1. Water-related disaster management for adaptation to climate change  
Dr. Kuniyoshi TAKEUCHI  
Director of the International Centre  
for Water Hazard and Risk Management  
(ICHARM), PWRI
2. Predicted Effect of Global Climate Change on precipitation Characteristics in Japan and related research activities in NILIM  
Mr. Josuke KASHIWAI  
Research Coordinator for Watershed Management,  
River Department, NILIM
3. The Investigation on the Drought Risk Assessment in Japan Due to Global Warming  
Mr. Nario YASUDA  
Head, Water Management and Dam Division,  
River Department, NILIM

4. Policy Making and Implementation Processes for Securing Water Resources in the Tokyo Metropolitan Area to Cope with the Rapid Population Growth  
Mr. Koichi FUJITA  
Head, River Environment Division,  
Environmental Department, NILIM
5. The Evaluation of Flood Risk and Prevention of Flood Disaster  
Mr. Takayuki ISHIGAMI  
Senior Researcher, River Division,  
River Department, NILIM
6. Storm Surge Forecast System for Floodfighting Warning  
Mr. Masaya FUKUHAMA  
Head, Coast Division, River Department, NILIM
7. Support for Evaluation Ahead of Sediment Disasters  
- Using Rainfall Indices to Predict the Danger of Sediment Disasters -  
Mr. Kazuya AKIYAMA  
Senior Researcher, Erosion and Sediment Control Division,  
Research Center for Disaster Risk Management, NILIM
8. Planning Adaptation Programs for Future Climate Change  
Mr. Junichi YOSHITANI  
Team Leader, Disaster Prevention Team, ICHARM, PWRI
  
9. Outline of Sewerage Works and The Strategies for The Future in Japan  
Mr. Osamu FUJIKI  
Director, Water Quality Control Department, NILIM
10. Urban Stormwater Management  
Mr. Takashi SAKAKIBARA  
Head, Wastewater System Division,  
Water Quality Control Department, NILIM
  
11. Utilization of Reclaimed Wastewater  
Mr. Mizuhiko MINAMIYAMA  
Head, Wastewater and Sludge Management Division,  
Water Quality Control Department, NILIM

## 12. Beneficial Use of Biomass at Wastewater Treatment Plants

Mr. Masaaki OZAKI

Team Leader, Recycling Research Team,

Material and Geotechnical Management, PWRI

## IX SYMPOSIUM PAPERS

### 1. Program

### 2. Lectures

#### 1) Integrated Water Management under the Global Warming Scenario

–Case Study of Northern Kyusyu with Scarce Water Resources–”

Dr. Kenji JINNO

Professor, Faculty of Engineering, Kyushu University

### 3. Presentation of Case Study

#### 1) Japan

Mr. Shin TSUBOKA

Director General, NILIM

#### 2) Kyusyu District

Mr. Yoshinori ASHIDA

Director, Planning Dept., Kyusyu Regional Bureau,  
MLIT

#### 3) India

Mr. Dhinadhayalan MURUGESAN

Assiatant Adviser of Public Health and Environmental  
Engineering, Central Public Health and Environmental  
Engineering Organization, Ministry of Urban Development

#### 4) Republic of Korea

Dr. Seok-Young YOON

Director, Policy research Division , Korea Institute of  
Construction Technology

#### 5) Malaysia

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Director, Sewerage Services Dept.,

Ministry of Energy, Water & Communication

#### 6) Republic of the Philippines

Dr. Judy Famoso SESE

Director III, Bureau of Research & Standards,  
Dept. of Public Works and Highways

#### 7) Democratic Socialist Republic of Sri Lanka

Ms. Paniyanduwege Nalanie Sriyalatha YAPA

Deputy General Manager,

National Water Supply & Drainage Board

#### 8) Socialist Republic of Vietnam

Ms. DANG Anh Thu

Expert (environmental management and urban planning),  
Department of Urban Technical Infrastructure,  
Ministry of Construction

**X REFERENCE**

1. History
  - 1) Conferences
  - 2) Symposium
2. List of Participants