

III PROGRAM

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November 25 (Sun)

Arrival in Japan

Accommodation: JICA Tsukuba International Center
3-6, Koyadai, Tsukuba, Ibaraki 305-0074, Japan
TEL. +81-29-838-1111, FAX +81-29-838-1119

November 26 (Mon)

Venue: NILIM

Morning	Orientation by JICA (at JICA Tsukuba International Center)
13:30-14:00	Opening Ceremony of "The 16th Conference on Public Works Research and Development in Asia" (8th floor, International Conference Room)
14:00-14:15	Orientation by NILIM
14:15-14:30	Introduction on NILIM
14:30-17:00	Tour of Research Laboratories in NILIM and the Public Works Research Institute (PWRI)
14:35-15:05	Oceanic and Coastal Experimental Facilities Mr. Masaya Fukuhama, Head of Coast Division River Department, NILIM
15:10-15:40	River Hydraulic Experimental Facilities Dr. Atsuhiko YOROZUYA, Researcher, River Division, River Department, NILIM
15:45-16:15	Dam Hydraulic Experimental Facilities Mr. Toshiyuki Sakurai, Senior Researcher, River and Dam Hydraulic Engineering Team, Hydraulic Engineering Research Group, PWRI
16:20-16:45	Water Quality Experimental Facilities Mr. Jun ENDOU, Researcher, Mr. Yasuo FUKUDA, Researcher, Wastewater System Division, Water Quality Control Department, NILIM

18:00-19:30	Welcome Party (Venue: Jupiter-East Room, 3F, Okura Frontier Hotel Tsukuba)
Host	Director General of NILIM
Guests	Director General of Geographical Survey Institute Chief Executive of PWRI Chief Executive of Building Research Institute Director General of JICA Tsukuba International Center

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November 27 (Tue)

**Venue: The Meteorological Research Institute
8thF International Conference Room, NILIM**

09:30-12:00 Tour of the Meteorological Research Institute

12:00-13:00 Lunch

13:30-15:30 Keynote Lecture
" 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

Water management is the basis of adaptation to climate change and water-related disaster management is the most important part of it. Climate change is an accelerator to ever increasing problems of population growth, economic development, urbanization, environmental degradation etc. What strategy should be taken in national land management against water-related disasters? The presentation will review the on-going climate change adaptation activities in developed countries including Japan and talk about the necessary approach towards a new way of and a smooth shift to living with nature supported by advanced sciences.

15:30-17:00 Individual Studies
(Preparation for the presentation on Nov.28)

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November 28 (Wed)

Venue: 8thF International Conference Room, NILIM

(Chair: Mr. Junji TAKAYANAGI, Director, Environment Department, NILIM)

- 09:30-09:45 Conference Report
 Mr. Jun INOMATA,
 Director, Planning and Research Administration Department,
 NILIM
- This is to show the outline and history of the Conference on
Public Works Research and Development in Asia.*
- 09:45-15:00 Session on Subject of Common Interest
 "Integrated Water Resource Management Adapting to the Global
 Climate Change"
- 09:45-10:15 Japan
 Mr. Shin TSUBOKA
 Director General, NILIM
- 10:15-10:45 India
 Mr. Dhinadhayalan MURUGESAN
 Assiatant Adviser of Public Health and Environmental
 Engineering, Central Public Health and Environmental Engineering
 Organization, Ministry of Urban Development
- 10:45-11:00 Break
- 11:00-11:30 Malaysia
 Mr. Wan Abd Rahim Bin WAN ABDULLAH
 Director, Sewerage Services Department,
 Ministry of Energy, Water & Communication
- 11:30-12:00 Republic of the Philippines
 Dr. Judy Famoso SESE
 Director III, Bureau of Research & Standards,
 Department of Public Works and Highways
- 12:00-13:30 Lunch
- 13:30-14:00 Democratic Socialist Republic of Sri Lanka
 Ms. Paniyanduwage Nalanie Sriyalatha YAPA
 Deputy General Manager,
 National Water Supply & Drainage Board
- 14:00-14:30 Socialist Republic of Vietnam
 Ms. DANG Anh Thu
 Expert (environmental management and urban planning),
 Department of Urban Technical Infrastructure,
 Ministry of Construction
- 14:30-15:00 Discussion

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November 29 (Thu) Venue: 8thF International Conference Room, NILIM

- 09:00-12:00 Session on "Water Resource Management"
- 09:00-10:00 Lecture "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
- 10:00-11:00 Lecture "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
- 11:00-12:00 Lecture "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
- 12:00-13:00 Lunch
- 13:00-16:00 Session on "Water Disaster Management"
- 13:00-13:40 Lecture "The Evaluation of Flood Risk and Prevention of Flood Disaster"
Mr. Takayuki ISHIGAMI
Senior Researcher, River Division, River Department,
NILIM
- 13:40-14:20 Lecture "Storm Surge Forecast System for Floodfighting Warning"
Mr. Masaya Fukuhama
Head of Coast Division, River Department, NILIM
- 14:20-14:50 Lecture "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
- 14:50-15:00 Break
- 15:00-16:00 Lecture "Planning Adaptation Programs for Future Climate Change"
Mr. Junichi YOSHITANI
Team Leader, Disaster Prevention Team, ICHARM,
PWRI

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November 30 (Fri) Venue: 8thF International Conference Room, NILIM and MLIT

- 09:00-11:30 Session on "Water Environment and Wastewater Management"
- 09:00-09:40 Lecture "Outline of Sewerage Works and the Strategies for the Future in Japan"
Mr. Osamu Fujiki
Director, Water Quality Control Department, NILIM
- 09:40-10:10 Lecture "Urban Stormwater Management"
Mr. Takashi SAKAKIBARA
Head, Wastewater System Division
Water Quality Control Department, NILIM
- 10:10-10:20 Break
- 10:20-10:50 Lecture "Utilization of Reclaimed Wastewater"
Mr. Mizuhiko MINAMIYAMA
Head, Wastewater and Sludge Management Division,
Water Quality Control Department, NILIM
- 10:50-11:20 Lecture "Beneficial Use of Biomass at Wastewater Treatment Plants"
Mr. Masaaki OZAKI
Leader, Recycle Team, Material and Geotechnical
Management, PWRI
- 11:20-11:30 Question and Answer Session "Water Quality Management"
Mr. Osamu Fujiki
Director, Water Quality Control Department, NILIM
- 11:30-12:00 Lunch
- 12:00-14:15 Move (From Tsukuba to Tokyo)
- 14:30-14:50 Courtesy Call to Senior Vice-Minister of Land, Infrastructure and Transport (at MLIT)

Accommodations: Institute for International Cooperation
10-5, Ichigaya Honmura-cho, Shinjyuku-ku, Tokyo 162-8433, Japan
TEL. +81-3-3269-2911, FAX: 81-3-3269-2054

December 1 (Sat)**Day Off**

Move (From Tokyo to Oita)

From the Haneda Airport to the Oita Airport
ANA995 14:05-15:45

Accommodations: The Comfort Hotel Oita
1-4-35, Maizuru-cho, Oita, Oita 870-0044, Japan
TEL. +81-97-536-1181, FAX: 81-97-536-1888

December 2 (Sun)**Beppu, Oita**

- 09:00-12:00 An Open Event of the 1st Asia-Pacific Water Summit
"Symposium on Current Condition of Water Resource and Riverine
Environment"
Organizer: Symposium Executive Committee
Venue: Beppu Syakai-fukusi Kaikan
- 13:00-18:00 An Open Event of the 1st Asia-Pacific Water Summit
"Theme B : Water-related Disaster Management, 2. Climate Change"
Organizer:
Venue: Beppu Syakai-fukusi Kaikan

Accommodations: Hotel Shiragiku
16-36, Kamitanoyu-machi, Beppu, Oita 874-0908, Japan
TEL. +81-97-721-2111, FAX: 81-97-721-5633

December 3 (Mon) Venue: B1stF “Garden Hall” Higashi-kan, Hotel Shiragiku

The 16th International Symposium on National Land Development and Civil Engineering in Asia “Integrated Water Resource Management Adapting to the Global Climate Change in Asia”

(Chair :Dr. Ryutaro OOISHI,
Research Coordinator for Evaluation,
Planning and Research Administration Dept., National
Institute of Land and Infrastructure Management (NILIM))

13:00-13:15

Opening Address

Mr. Shin TSUBOKA
Director General, NILIM

Address

Mr. Hiroaki TANIGUCHI
Vice Minister for Engineering Affairs, Ministry of
Land, Infrastructure and Transport (MLIT)

Address

Representative of Overseas Participants

13:15- 14:15

Lecture

“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

Global warming is believed to be the one of the major causes of the abnormal climate at present. Beside the regulation of the emission of warming gas, the countermeasures against the threat of flood and drought need to be taken simultaneously. The role of central and local governments which are responsible for the infrastructure management is increasing than before. It is expected for them to take practical and appropriate counteractions.

On the other hand, the water environment in megacities where a half of the world people live is also another concern. Frequent flooding, inappropriate waste water management, and insufficient water resources are mostly related to the negative impact of rapid urbanization. In order to conquer the above subjects caused by both abnormal climate and urbanization, the concrete measures need to be initiated in a river basin or regional scale integrating various water users and residents living there.

In the present speech, the state of art for the relationship between the potential threat of global warming and the impact of rapid urbanization will be discussed.

14:15-17:00

Presentation and Discussion

(Chair : Mr. Kazunori ODAIRA, Director, River Dept., NILIM)

14:15-15:45

Presentation of Case Study

(14:15-14:25)

Mr. Shin TSUBOKA
Director General, NILIM

- (14:25-14:35) Mr. Yoshinori ASHIDA
Director, Planning Dept., Kyusyu Regional Bureau, MLIT
- (14:35-14:45) Mr. Dhinadhayan MURUGESAN
Assiatant Adviser of Public Health and Environmental
Engineering, Central Public Health and Environmental
Engineering Organization, Ministry of Urban Development
India
- (14:45-14:55) Dr. Seok-Young YOON
Director, Policy research Division , Korea Institute of
Construction Technology, Republic of Korea
- (14:55-15:05) Mr. Wan Abd Rahim Bin WAN ABDULLAH
Director, Sewerage Services Dept.,
Ministry of Energy, Water & Communication, Malaysia
- (15:05-15:15) Dr. Judy Famoso SESE
Director III, Bureau of Research & Standards,
Dept. of Public Works and Highways,
Republic of the Philippines
- (15:15-15:25) Ms. Paniyanduwage Nalanie Sriyalatha YAPA
Deputy General Manager,
National Water Supply & Drainage Board
Democratic Socialist Republic of Sri Lanka
- (15:25-15:35) Ms. DANG Anh Thu
Expert (environmental management and urban planning),
Department of Urban Technical Infrastructure,
Ministry of Construction, Socialist Republic of Vietnam
- 15:35-15:50 Break
- 15:50-17:00 Question and Answer Session / Panel Discussion

(PANELISTS)

1. Dr. Kenji JINNO, Professor, Faculty of Engineering, Kyushu University
2. Mr. Shin TSUBOKA, Director General, NILIM
3. Mr. Yoshinori ASHIDA, Director, Planning Dept.,
Kyusyu Regional Bureau, MLIT
4. Mr. Dhinadhayan MURUGESAN, India
5. Dr. Seok-Young YOON, Republic of Korea
6. Mr. Wan Abd Rahim Bin WAN ABDULLAH, Malaysia
7. Dr. Judy Famoso SESE , Republic of the Philippines
8. Ms. Paniyanduwage Nalanie Sriyalatha YAPA,
Democratic Socialist Republic of Sri Lanka

9. Ms. DANG Anh Thu, Socialist Republic of Vietnam

17:00-17:10 Closing Address
 Mr. Katsumune SUZUKI
 Director General, Kyusyu Regional Bureau, MLIT

17:30-19:00 Reception
 (Venue : Banquet room, Hotel Shiragiku)

Host Vice Minister for Engineering Affairs, MLIT
Guests Director General, Kyusyu Regional Bureau, MLIT

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December 4 (Tue)**Venue: Beppu Convention Center (B-CON Plaza)**

08:20-08:30	Move (From hotel to the B-CON Plaza)
08:30-09:00	Entry Procedure to the B-CON Plaza
09:00-12:20	The 1st Asia-Pacific Water Summit Session on the Special Theme "Special Assembly -Towards the International Year of Sanitation 2008-"
12:20-13:00	Lunch
13:00-14:00	Open Event of the 1st Asia-Pacific Water Summit Looking around exhibitions in the B-CON Plaza
14:00-17:00	Move (From Oita to Fukuoka)

Accommodations: Hotel Okura Fukuoka
3-2 Shimokawabata-machi, Hakata-ku, Fukuoka 812-0027, Japan
TEL. +81-92-262-1111, FAX: 81-92-262-7701

December 5 (Wed)**Tour in Fukuoka**

09:00-09:40	Move (From Hotel)
09:40-10:40	The Seawater Desalination Center
10:40-12:00	Move
12:00-12:40	Lunch
12:40-13:00	Move
13:00-13:50	Chikugo Ohzeki (The Chikugo River Weir)
13:50-14:40	Move
14:40-16:00	Suigou Yanagawa (River of Yanagawa)
16:00-17:30	Move (To Hotel)

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December 6 (Thu)

Move (From Fukuoka to Tsukuba)

From the Fukuoka Airport to the Haneda Airport
SKY008 10:30-12:00

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December 7 (Fri)

Venue: 8thF International Conference Room, NILIM

09:30-10:30 General Discussion
(Chair: Mr. Shin TSUBOKA, Director General, NILIM)

10:30-11:00 Closing Ceremony of "The 16th Conference on Public Works
Research and Development in Asia"

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December 8 (Sat)

Return to Home Country