11th APWF Governing Council Meeting

July 5, 2012 @ PUB Waterhub

Yoshie Tonohara/ Japan Water Forum

Establishment of Water and Environment Solution Hub
History of Sewerage in Japan

- 2,200 yrs ago- First sewerage system
- 1,300 yrs ago- Drainage system network
- 430 yrs ago- Stone culvert (picture top) in Osaka
- 90 yrs ago- First wastewater treatment plant in Tokyo

Pictures from Japan Sewerage Works Association
History of Sewerage in Japan

Water pollution issues related to Japan’s economic development and industrialization

Circa 1970

Photo: Tokyo Environment Bureau
Today, thanks to advanced wastewater policies and solutions, many urban rivers have now been recovered for the benefit of natural habitats and citizens’ enjoyment.
Japan Sanitation Consortium

- Consolidate Japan’s know-how and expertise in wastewater management and promote the development of sanitation and sewerage systems in the Asia-Pacific region

- JSC works in cooperation with ADB and other donors agencies for sanitation improvement in the Asia-Pacific region

- JSC Member Organizations

**Off-site Sanitation**
- Sewerage Business Management Centre
- Japan Sewage Works Association

**On-site Sanitation**
- Japan Environmental Sanitation Center
- Japan Education Center of Environmental Sanitation
Specialist body for the dissemination of total solutions based on advanced policy and technologies from Japan’s regional governments.

Support provides water infrastructure operation know-how and offers facilities to develop and showcase advanced technology in field trials.

Consolidation of knowledge & activities internationally recognized as the Knowledge Hub for sanitation in the Asia-Pacific region (APWF’s Network).

AAA (Alliance Advanced Agency: ハブ都市) provides water infrastructure operation know-how and offers facilities to develop and showcase advanced technology in field trials.
The JSC will be the focal point of the WES Hub to accumulate, disseminate and share the knowledge and information as the APWF knowledge hub for sanitation.
First International Dialogue Event

- Japan Water Forum commissioned by MILT to organize dialogue with international donor organizations

- Purpose is to facilitate exchanges and relationships for project implementation and financing

- First dialogue to be on July 27 in Kobe, Japan

- Moderated by Mr. Ravi Narayanan, Vice-chair, APWF Governing Council

- Expected participants are Japanese central and local government officials, the Asian Development Bank (ADB), the African Development Bank (AfDB), the Inter American Development Bank (IDB), the Islamic Development Bank (IsDB), the European Bank for Reconstruction and Development (ERDB), and the related Japanese sanitation agencies.
**First International Dialogue Event**

- **Date:** Friday, 27 July, 2012
- **Venue:** Kobe Convention Center, Kobe City, Japan

<table>
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<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>9:00-12:15</td>
<td>Dialogue</td>
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| 9:00-9:20 | - Opening remarks  
|         |   - Welcome remarks  
|         |   - Presentation on WES Hub by MLIT                                      |
| 9:20-11:00 | - Introduction by moderator  
|         |   - Presentation on WES Hub’s solutions, achievements and development plan by JSC  
|         |   - Presentations by WES Hub’s city members  
|         |   - Q&A  
|         |   - Presentations on policy priorities, action plans, and project examples by development banks  
|         |   - Q&A                                      |
| 11:00-11:10 | Coffee Break                                                             |
| 11:10-12:12 | Discussion  
|         |   Summary                                                                  |
| 12:12-12:15 | Closing remarks                                                          |
| 12:15-13:40 | Networking lunch with key players in Japanese wastewater sector          |
| 13:40-14:40 | Sewage Works Exhibition tour                                               |
| 14:40-17:30 | Technical excursion to Kobe sewage plant and biogas station               |
Final Remarks

- JWF to support the continuous exchange of information to achieve cooperation between the international donor agencies and the WES Hub.

- JWF will continue to provide advice and consultation to the JSC in its project implementation and strategic directions.

- JWF looks forward to discussing use of the knowledge sharing space for networking and collaboration among APWF knowledge hubs and their partners and clients.