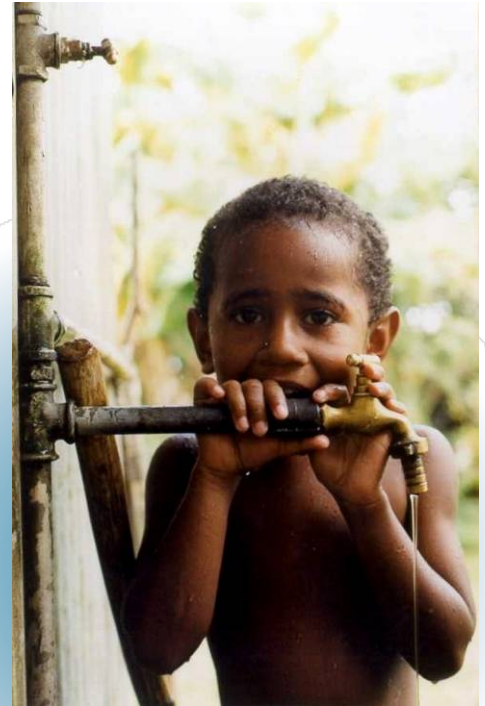


11th APWF Governing Council Meeting

July 5, 2012 @ PUB Waterhub

Yoshie Tonohara/ Japan Water Forum



Establishment of Water and Environment Solution Hub

History of Sewerage in Japan



Taiko Sewerage (Osaka)
太閤下水 (大阪市)



Mikawashima Treatment Plant in 1934 (Tokyo)
三河島処理場 (東京都、1934年当時)

- 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

History of Sewerage in Japan

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



Circa 1970

Photo: Tokyo Environment Bureau



Circa 1970

Photo: Tokyo Environment Bureau

History of Sewerage in Japan

東京都江川市江第6小学校
多摩川

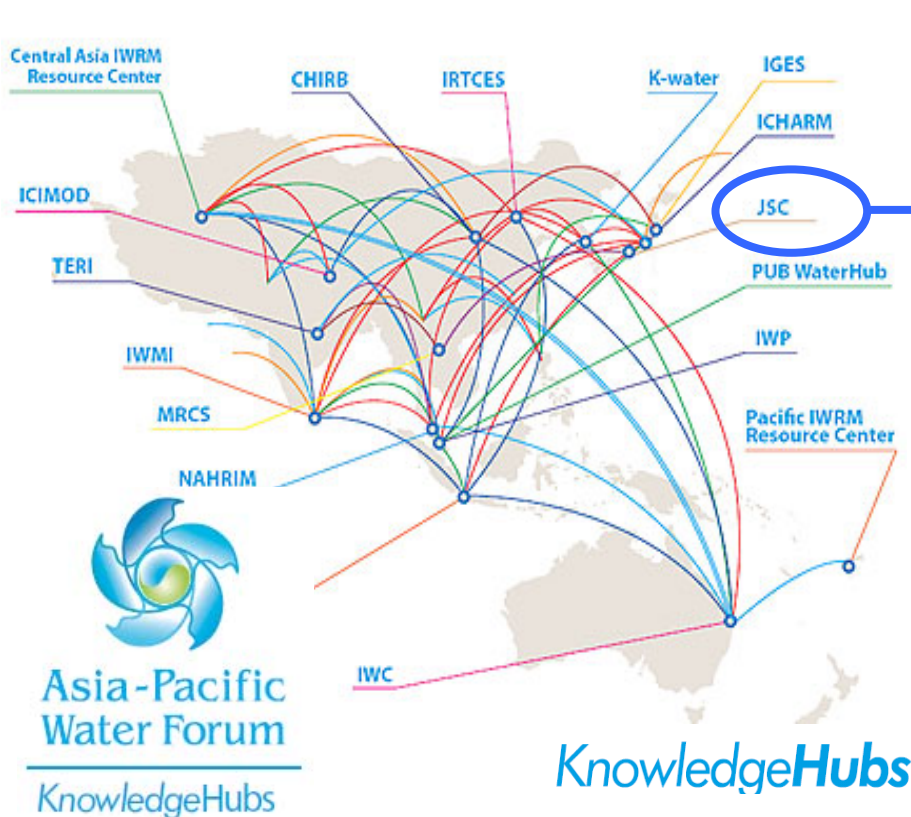


Tokyo, Tamagawa River, 2000

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

WESHub

Specialist body for the dissemination of total solutions based on advanced policy and technologies from Japan's regional governments



Support



Knowledge Hub

internationally recognized as the Knowledge Hub for sanitation in the Asia-Pacific region (APWF's Network)

- National conduit for system development and showcase & promotion of regional government solutions
- Sales promotion at National level based on regional know-how and experience

Consolidation of knowledge & activities



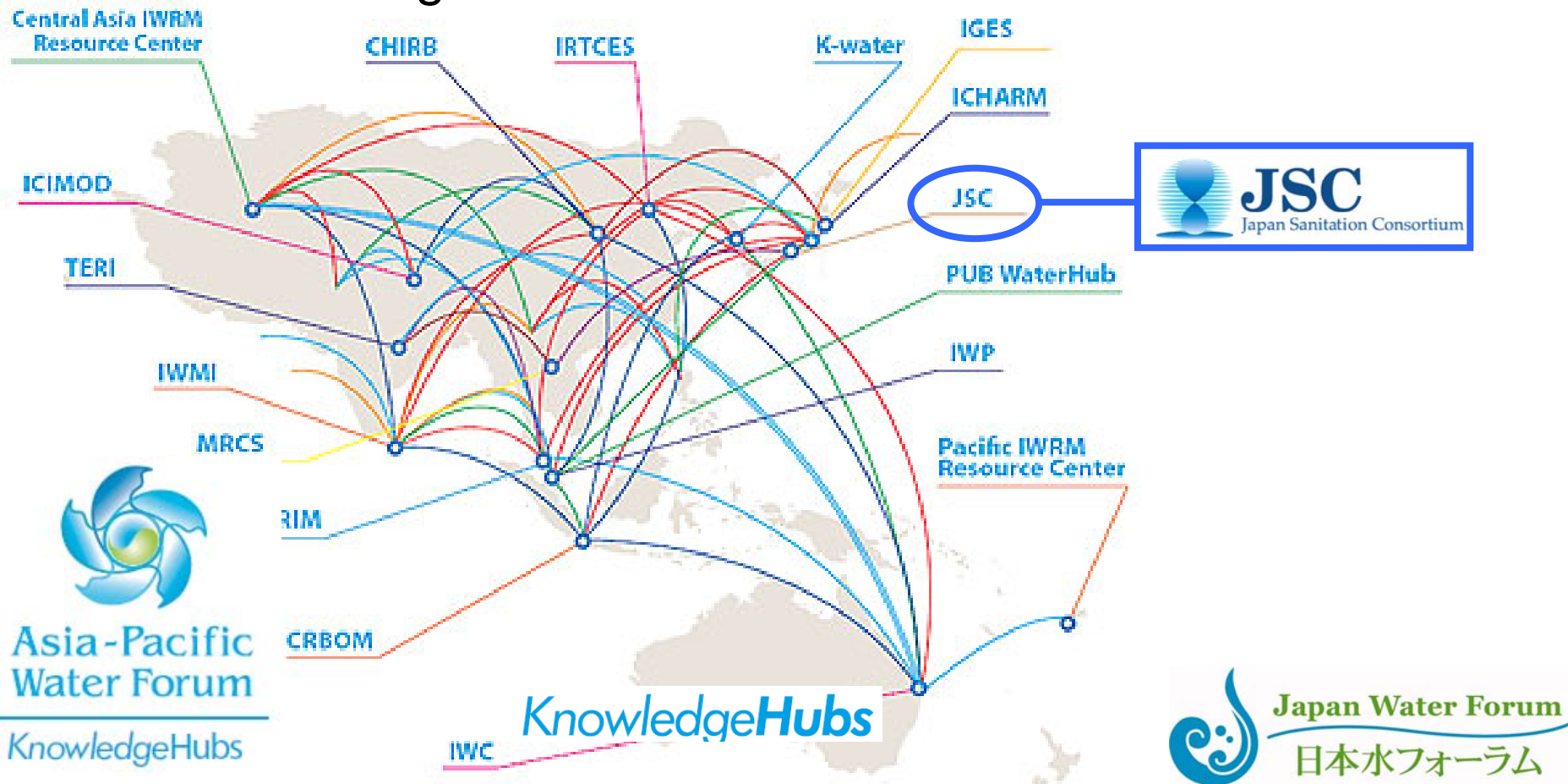
AAA (Alliance Advanced Agency: ハブ都市)

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



APWF Knowledge Hub for Sanitation

- 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

9:00-12:15	Dialogue
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