

The activities and roles of the Japan Water Forum

PACIFIC WATER CONFERENCE 08'
September 2008, Apia, Samoa

Shinobu Fukumoto,
Japan Water Forum

The Japan Water Forum activities

1. Think Tank

- Policy Recommendations:**
 - Recommendations on Integrated Water Resources Management and Water Efficiency Plans (International Conference on Integrated Water Resources Management, Dec 2004)
 - Urgent Appeal to the UN Advisory Board on Water and Sanitation
- Study & Research:**
 - Study on the water resources of the Asia-Pacific region (by country)
 - Study on the public-private partnerships in overseas river management (e.g. the U.S., the U.K., Germany and Australia)

The Japan Water Forum activities

2. Networking

- World Water Forum**
 - 4th World Water Forum (2006)
 - Asia-Pacific region coordinator
 - Beacon of "Risk Management" theme
 - Supporter of Japanese participants
- Northern Water Network (NoWNET)**
 - Aims at promoting knowledge sharing and enhancing partnerships among industrialized countries
 - Partners: AWP, DWF, JWF, NWP, SWH, KWF, FCW, GWP AND WWG

The Japan Water Forum activities

3. Human Resource Cultivation and Awareness-Raising Activities

- Disaster Prevention in Sri Lanka**
- Japan Water Forum "Flood Fighting Drill Tour 2007" for the Embassies in Japan**
 - 1st drill: May 20, 2006 in Ibaraki Prefecture
 - 2nd drill: May 19, 2007 in Saitama Prefecture
- Participation and Support for Mission Uchimizu**



The Japan Water Forum activities

The Japan Water Forum (JWF) Fund

	JWF Fund 2005	JWF Fund 2006	JWF Fund 2007
Application period	July 1 st – 31 st 2005	July 1 st – 31 st 2006	July 1 st – 31 st 2007
Announcement ad	JWF News Letter JWF Web site		
Number of applications	156 (34 countries)	121 (30 countries)	232 (29 countries)
Criteria	1. Urgency for the local residents 2. Adequacy as water-related projects 3. Concreteness of the proposed projects 4. Sustainability 5. Adequacy of amount of applied for the project		
Number of recipient	18	16	10
Total provided grants	17,831 US\$	15,794US\$	9,848US\$

The Japan Water Forum activities

JWF Fund (Concrete example)

Community Managed Water, Hygiene and Sanitation Project (Uganda)

Water issues:

- Effective safe water coverage is still very low a level less than 50%
- A majority of the population prefers to use the many unprotected water sources and surface water bodies rather than walking long distances to collect water from the protected water sources
- The hygiene and sanitation situation in the sub county especially at landing sites is very poor
- 70% deaths of children related to water-borne diseases
- 90% of the population depended on the contaminated waters of L.Victoria for domestic and drinking water

Activities for resolving these water issues:

- 3 rainwater harvesting tanks of 2,000 liters were distributed according to priority of need

Provided grants: 1,000US\$





Access to safe rainwater tanks reduces contamination and the risk of water borne diseases especially among children

Poor rainwater storage and drawing facilities render harvested water unsafe and disrupts the safe water chain

Unsafe small capacity rainwater storage facilities still tasked women with burden to search for water.

The Japan Water Forum & Asia-Pacific Water Forum

- 3rd World Water Forum, March, 2003, in Kyoto, Shiga and Osaka, Japan
- 4th World Water Forum, March 2006 in Mexico City, Mexico
Asia-Pacific Water Forum
- 1st Asia-Pacific Water Summit, Dec. 2007, Beppu, Japan
- 5th World Water Forum, March 2009, Istanbul, Turkey
- 2nd Asia-Pacific Water Summit, June 2010, Singapore

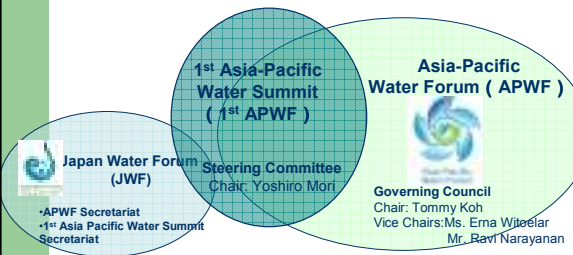
The Japan Water Forum & Asia-Pacific Water Forum

Asia-Pacific Water Forum (APWF)
 - A network of water stakeholders from the Asia-Pacific region for the resolution of water issues in the region and worldwide
 - Mr. Ryutaro Hashimoto, Former President of JWF announced the establishment at the 4th World Water Forum




4th World Water Forum in Mexico, March 2006
 APWF Launching in Manila, Sep 2006

The Japan Water Forum & APWF, 1st APWS





Japan Water Forum (JWF)
 • APWF Secretariat
 • 1st Asia Pacific Water Summit Secretariat

1st Asia-Pacific Water Summit (1st APWS)
 Steering Committee
 Chair: Yoshiro Mori

Asia-Pacific Water Forum (APWF)
 Governing Council
 Chair: Tommy Koh
 Vice Chairs: Ms. Erna Witoelar
 Mr. Ravi Narayanan

The 1st Asia-Pacific Water Summit





The 1st Asia-Pacific Water Summit Outline

- **Theme:** Water Security: Leadership and Commitment
- **Date:** December 3rd and 4th, 2007
- **Venue:** B-Con Plaza, Beppu, Oita, Japan
- **Organizer:** Asia-Pacific Water Forum & Steering Committee of the 1st Asia-Pacific Water Summit

Participants:

- Number of Delegations: 36 countries and regions
- Heads of delegation: 10 heads of States/Governments and 32 ministers
- Leaders from various sectors: 140 people (70 people from abroad)
- Total no. of participants: 374 from 56 countries & regions



The 1st Asia-Pacific Water Summit Priority Themes

Priority Themes	Targets
A. Water Financing (Asian Development Bank)	To increase targeted investments for water and sanitation infrastructure and for human resources development
B. Water-related Disaster Management (ICHARM)	To drastically reduce the vulnerability of human populations to water-related disasters
C. Water for Development & Ecosystems (IUCN/FAO)	To conserve and restore land-water interfaces for the improvement of water productivity

The 1st Asia-Pacific Water Summit Key Result Areas

Key Result Areas	Main Activities
1. Developing Knowledge and Lessons <i>(Singapore PUB/UNESCO)</i>	<ul style="list-style-type: none"> Building a network of water knowledge hubs Coordinating capacity development programs Providing guidance on water policies
2. Increasing Local Capacity <i>(Streams of Knowledge/ UN-Habitat)</i>	<ul style="list-style-type: none"> Supporting peer learning (including cities/mayors) Empowering civil society, gender and youth Fostering (sub) regional cooperation
3. Increasing Public Outreach <i>(Asian Development Bank)</i>	<ul style="list-style-type: none"> Developing regional water advocacy Supporting in-country water awareness programs Presenting regional awards for excellence
4. Monitoring Investments and Results <i>(UNESCAP)</i>	<ul style="list-style-type: none"> Monitoring public and private investments Monitoring reforms and trends Monitoring MDG achievement
5. Supporting Forum and Summit <i>(Japan Water Forum)</i>	<ul style="list-style-type: none"> Maintaining an interactive website Supporting the APWF Governing Council Organizing the Asia-Pacific Water Summits

The 1st Asia-Pacific Water Summit Opening Ceremony

- Opening Remarks: Mr. Yoshiro Mori, Chair of the Steering Committee of the 1st APWS
- Remarks: His Imperial Highness the Crown Prince of Japan
- Greetings: Mr. Yasuo Fukuda, Prime Minister of Japan
- Report from APWF: Prof. Tommy Koh, Chair of APWF Governing Council
- Keynote Speech: His Royal Highness Prince Willem-Alexander of The Netherlands, Chairman of United Nations Secretary-General Advisory Board on Water and Sanitation
- Video Message: Mr. Ban Ki-moon, United Nations Secretary-General
- Memorial Speech: His Imperial Highness the Crown Prince of Japan




- I am sure that productive discussions at the Asia-Pacific Water Summit will give strong momentum and provide excellent advice to the G8 Summit.



The 1st Asia-Pacific Water Summit Speeches by the Heads of Government














President of Republic of Tajikistan, President of Republic of Kiribati, President of Republic of Palau, President of Republic of Nauru, Premier of Federated States of Micronesia, Prime Minister of Niue, Prime Minister of Tuvalu, Prime Minister of Kingdom of Bhutan, Vice Prime Minister of Kyrgyz Republic

The 1st Asia-Pacific Water Summit Sessions

Session	Organizer
Climate Change, Glaciers, and Water Resources in the Himalayan Region	ICIMOD
CEO Panel on Water: A Mandate for Action	United Nations Global Compact
Monitoring of Investment and Results (Key Result Area 4)	UNESCAP
Regional Launch of the International Year of Sanitation 2008	JBIC, UNESCAP, UNDESA, UNICEF, WHO
Small Islands Dialogue on Water and Climate	SOPAC, ICHARM
Commitment for Ensuring Water Security in the Aral Sea Basin – Cooperation versus Competition	EC-IFAS
Water-related Disaster Management (Theme B)	ICHARM
Water for Development and Ecosystems (Theme C)	IUCN, FAO
Leadership for Ensuring Water Security in the Asia-Pacific Region: Knowledge, Financing and Capacity Development (Theme A, Key Result Area 1)	ADB, PUB, UNESCO, JBIC, JICA
Increasing Capacity for Local Actions (Key Result Area 2)	UN-HABITAT, SOK

The 1st Asia-Pacific Water Summit Key Outcome Documents

- Message from Beppu:** with specific targets, beyond those of the MDGs (2025)
- Chair's Summary:** Compilation of discussions
- 17 Concrete Initiatives**
- APWF Policy Brief:** Key Messages and Policy recommendations

The 1st Asia-Pacific Water Summit Key Outcome Documents: Policy Brief 2007 1/3

Water Financing and Capacity Development


- Water Problems of Developing Countries are Manageable
- Give water and sanitation a higher priority on the national, regional and international agendas
- The principal challenges will not be technological, but rather the soft issues
- More investment in the water resources sector is necessary to achieve MDG Targets in the Asia-Pacific. It is not a matter of possibility but a matter of willingness



**The 1st Asia-Pacific Water Summit
Key Outcome Documents:
Policy Brief 2007 2/3**

Water-Related Disaster Management


- Integrate water-related Disaster Risk Reduction (DRR) into national development plans, recognizing adaptation to increasing risks from climate change as "highest"
- Recognize the importance of IWRM for water-related DRR and the need to strengthen comprehensive structural non-structural measures
- Establish national and local goals/targets for water-related DRR, taking the impact of climate change into consideration
- Develop preparedness indices for water-related DRR
- Develop water-related disaster warning systems and human capacities



**The 1st Asia-Pacific Water Summit
Key Outcome Documents:
Policy Brief 2007 3/3**

Water for Development and Ecosystems

- Implement good governance at the basin scale
- Adopt practical tools to improve economic, social and environmental outcomes of water management
- Re-invent and invest in agricultural water management to raise the productivity of water and decrease the environmental footprint of agricultural production
- Protect and restore urban environments
- Prepare for climate change impacts on water availability and adopt mitigation and adaptation strategies that provide benefits now




**The 1st Asia-Pacific Water Summit
Key Outcome Documents:
Message from Beppu 1/4**

Foreword


We, the leaders of the Asia-Pacific, coming from all sectors of our societies and countries, meeting at the historic inaugural Asia Pacific Water Summit, in the beautiful city of Beppu, in the hospitable Oita Prefecture of Japan, do hereby agree to:

- Recognise the people's right to safe drinking water and basic sanitation as a basic human right and a fundamental aspect of human security;
- Reduce by half the number of people who do not have access to safe drinking water by 2015 and aim to reduce that number to zero by 2025;
- Reduce by half number of people who do not have access to basic sanitation in our region by 2015 and aim to reduce that number to zero by 2025, through the adoption of new and innovative sanitation systems that are not as water reliant as current methods;



**The 1st Asia-Pacific Water Summit
Key Outcome Documents:
Message from Beppu 2/4**

- Accord the highest priority to water and sanitation in our economic and development plans and agendas and to increase substantially our allocation of resources to the water and sanitation sectors.
- Improve governance, efficiency, transparency and equity in all aspects related to the management of water, particularly as it impacts on poor communities.
- We recognise that while women are particularly vulnerable, they are also resilient and entrepreneurial, hence, should be empowered in all water-related activities.
- Take urgent and effective action to prevent and reduce the risks of flood, drought and other water-related disasters and to bring timely relief and assistance to their victims;



**The 1st Asia-Pacific Water Summit
Key Outcome Documents:
Message from Beppu 3/4**


- Support the region's vulnerable small island states in their efforts to protect lives and livelihoods from the impacts of climate change;
- Exhort the Bali Conference to take into account the relationship between water and climate change, such as the melting of snowcaps and glaciers in the Himalayas and rising sea levels, which are already having an impact on some countries in the region;
- Establish concrete goals for the 2008 Toyako G8 Summit to:
 - commit to support the developing countries to achieve their MDG targets on water and sanitation; and
 - take immediate action to support adaptation to climate change by developing countries;



**The 1st Asia-Pacific Water Summit
Key Outcome Documents:
Message from Beppu 4/4**

- Empower a high-level coordinating mechanism in our cabinets and where possible, appoint a minister in charge of water to ensure that all issues related to water and sanitation would be dealt with in a holistic manner;
- Respect and strengthen the region's rich history of water-centered community development, including the rehabilitation of urban waterways and protecting the environmental integrity of rural watersheds;
- Work together with other like-minded institutions, entities and individuals in order to achieve our collective vision of water security in the Asia Pacific region.

We will support the Policy Brief as prepared by the Asia Pacific Water Forum family.
We encourage all governments to make all efforts to implement its recommendations.
We have the will and courage to realise our vision.



Actions after The 1st Asia-Pacific Water Summit Political Commitment

Objective of the 1st APWS :
To create the opportunity for the leaders of the region to recognize the significance of water issues for achieving MDGs

Why?

- Water is not just the issue for one sector in particular, such as environment, agriculture, industry or the aid issue. But it is the fundamental issue at the heart of **human security** and for the **social and economic development** of nations.
- Therefore, strong leadership of the region's national leaders is essential.

Actions after The 1st Asia-Pacific Water Summit Visit of Environment Minister of Japan to Tuvalu

Mr. Ichiro Kamoshita, Environment Minister, visited Tuvalu on January 1, 2008. A dialogue with Hon. Mr. Apisai Ielemia, Prime Minister of Tuvalu, took place as well as an inspection of some of Tuvalu's environmental issues.

Summary


- 1. Dialogue with Prime Minister Apisai Ielemia**
 - Mr. Kamoshita handed Mr. Ielemia a letter from Prime Minister Fukuda
 - Exchange of opinion with regard to how to respond to climate change
 - Mr. Kamoshita announced that Japan will dispatch an investigation group of experts from March, that will then consider how to give their support in a concrete way
 - Based on an agreement at the Bali conference, Mr. Kamoshita expressed that Japan will play a key role in supporting developing countries, such as the small Pacific Islands towards the G8 Hokkaido Toyako Summit
- 2. Assessment**
 - Coastal flooding affected several places, such as the Pulaka plantation, people gathering places and houses located along the coast
 - Eroding coast
 - Waste disposal point

Actions after The 1st Asia-Pacific Water Summit Policy Speech by Prime Minister Fukuda to The 169th Session of the Diet (January 18, 2008)


- In order to boost motivations to tackle environmental issues by the international community as a whole, Japan will contribute not least in financial terms, but also in personnel and technological terms to address common challenges, such as assistance to developing countries, countermeasures against environmental damage and the development of advanced technologies.
- We will build a financial mechanism to implement assistance to developing countries with high aspiration to reduce greenhouse gases as well as countermeasures against environmental damage caused by climate change such as drought and floods.
- In December of last year, I attended the 1st Asia-Pacific Water Summit held in Oita Prefecture. At the summit, Prime Minister Apisai Ielemia of Tuvalu stressed the shocking crisis his nation is facing when he stated, "As a result of global warming, Tuvalu, an island nation, is sinking into the ocean." There has been concern for such a situation, and I asked the Minister of Environment to visit Tuvalu on the first day of this year, and received an up-to-date report on the situation. I immediately considered assistance to Tuvalu, and renewed my resolve to tackle the global warming challenge head on.

Actions after The 1st Asia-Pacific Water Summit Special Address by Prime Minister Fukuda on the occasion of the Annual Meeting of the World Economic Forum in Davos (January 26, 2008)

- At the turn of the century, international society set forth the Millennium Development Goals to fulfill its high ideals. This year marks the halfway point for achieving those goals, which are to be realized by 2015. From the perspective of "human security," I intend to focus on health, water, and education at the G8 Summit.
- As global warming progresses, water issues should also be discussed at the international level. Water-related disasters constitute a serious threat. Without a safe water supply, good health cannot be achieved, and without access to water, there can be no development. I intend to promote international cooperation for the effective management of water, a cycling resource.



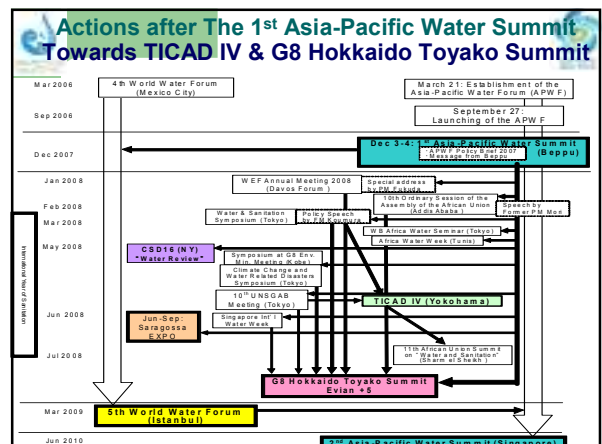
source : Website of Yasuo Fukuda Prime Minister of Japan and His Cabinet

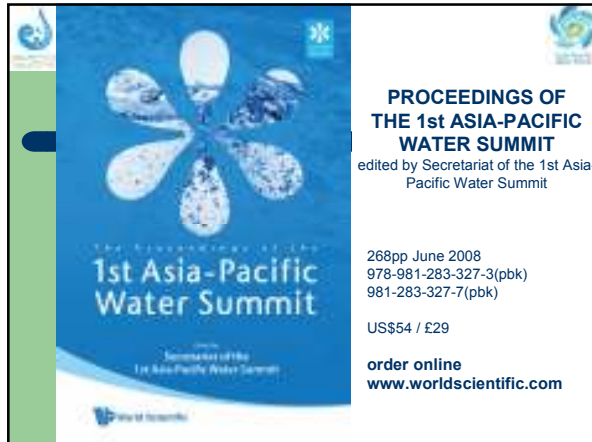


Actions after The 1st Asia-Pacific Water Summit Speech by Foreign Minister Koumura at Water and Sanitation Symposium "The International Year of Sanitation – A Platform for Action in Africa and Asia" (22 February 2008)

- We have been the world's largest donor in the water and sanitation sector since the 1990s. We have implemented US\$ 4.9 billion of Official Development Assistance (ODA) in the five years between 2001 and 2005.
- It is clear that we must respond to the issue of water management globally. International cooperation is absolutely necessary. I, therefore, call for the international community to strengthen global responses to issues relating to water.
- In the address he gave in Davos about a month ago, Prime Minister Fukuda stated that "health, water, and education" would be a set of the key areas to be raised at the G8 Hokkaido Toyako Summit. Water and sanitation issues will also be addressed from various perspectives at TICAD IV, which calls for a "Vibrant Africa".
- In order to protect the future of the earth and to make steady progress towards a bright future, I would like to affirm, in concluding my speech, that Japan, as a hosting country of TICAD IV and the chair of the G8 Hokkaido Toyako Summit, will play a leading role in the international community's discussions concerning water and sanitation.







Roadmap to The 5th World Water Forum, 2009 & 2nd Asia-Pacific Water Summit, 2010

- 1st Asia-Pacific Water Summit, Dec. 2007, Beppu, Japan
- 5th World Water Forum, 16-22 March 2009, Turkey
- 2nd Asia-Pacific Water Summit, June 2010, Singapore

Expected roles of Regional Consortium for the 5th World Water Forum

Roles of Oceania & the Pacific sub-regional coordinator (SOPAC)

- 1. Coordinate sub-regional preparatory process**
 - Establish a sub-regional consortium with participation of various stakeholders
 - Send the list of members of the sub-regional consortium (including the name, organization and e-mail address) to the APWF Secretariat
 - Manage the sub-regional site of the Virtual Meeting Space (VMS) on the 5th World Water Forum website
 - Prepare the roadmap to the 2nd Asia-Pacific Water Summit
 - Communicate with the sub-regional liaisons of the APWF Secretariat to report the progress of the process
 - Promote participation of sub-regional stakeholders in the preparatory meetings/5th World Water Forum
- 2. Draft the sub-regional part of the Regional Perspective Document**
 - Draft the sub-regional part of the Regional Perspective Document and call for comments through the VMS discussion
 - Organize one sub-regional meeting to finalize the sub-regional part of the Regional Perspective Document between September and November *Now we are!*
- 3. Contribute to the themes/topics**

Proposed contents of ASIA-PACIFIC REGIONAL PERSPECTIVE DOCUMENT - Progress Report of the Asia-Pacific Water Forum (APWF)-

- 1 Regional Overview
- 2 Setting the Stage – The 1st Asia-Pacific Water Summit
- 3 The Way Forward
 - 3.1 Concrete Initiatives
 - 3.2 Sub-regions
 - 3.2.1 Central Asia
 - 3.2.2 Northeast Asia
 - 3.2.3 Oceania & the Pacific (5 pages)
 - 3.2.3.1 Introduction (0.5 page)
 - 3.2.3.2 Main Challenges and Actions (4 pages)
 - Water issues the sub-region is facing and actions to address them
 - Major changes (e.g. institution, legislation, improvement of the targeted numbers) after the 4th World Water Forum
 - 3.2.3.3 Future Directions (0.5 page)
 - 3.2.4 South Asia (5 pages)
 - 3.2.5 Southeast Asia (5 pages)

Proposed contents of ASIA-PACIFIC REGIONAL PERSPECTIVE DOCUMENT - Progress Report of the Asia-Pacific Water Forum (APWF)- Oceania & the Pacific

3.2.3 Oceania & the Pacific (5 pages)

- 3.2.3.1 Introduction (0.5 page)
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Roadmap to The 5th World Water Forum, 2009 & 2nd Asia-Pacific Water Summit, 2010

Sep, 2008	Sep-Nov:
Oct	Sub-regional meetings in
Nov	5 sub-regions
Dec	Synthesis Meeting in Tokyo
Jan, 2009	Finalization of the Regional
Feb	Perspective Document
Mar	Regional Session

Roadmap to The 5th World Water Forum & 2nd Asia-Pacific Water Summit-2007			
	Global	Asia-Pacific region	Oceania and the Pacific
Dec 2007		Dec. 3-4, 2007 @Beppu, Japan 1st Asia-Pacific Water Summit	Session: Small Islands Dialogue on Water and Climate by SOPAC, ICHARM
June 2008	•SIWW 2008, Singapore	•3rd APWF GC Meeting, Singapore Jun. 27, 2008 @Singapore 1st Asia-Pacific Regional Preparatory Meeting for the 5th World Water Form	
July 2008	•G8 Toyako Summit, Japan •Zaragoza Expo 2008, Spain		Jul. 19-25, 2008 @Niue IWRM/HYCOS Meeting <small>HYCOS: Hydrological Cycle Observing System</small>

Roadmap to The 5th World Water Forum, 2009 & 2nd Asia-Pacific Water Summit, 2010			
	Global	Asia-Pacific region	Oceania and the Pacific
Aug 2008	•Stockholm World Water Week		Aug. 7-10, 2008 @Niue Pacific Leaders Summit <small>-Side Session "Climate & Water" by SOPAC</small>
Sept 2008			•Sep. 9-11, 2008 @Apia, Samoa PACIFIC WATER CONFERENCE 2008 Oceania & the Pacific Sub-regional Meeting towards the 5th World Water Forum
Nov 2008	•4th APWF GC Meeting • Regional Synthesis Meeting for 5th World Water Forum		Nov. 18-25, 2008 @Tuvatu SOPAC Annual Session <small>-Recommendation to SOPAC Council</small>

Roadmap to The 5th World Water Forum, 2009 & 2nd Asia-Pacific Water Summit, 2010			
	Global	Asia-Pacific region	Oceania and the Pacific
Mar 2009	• 5th World Water Forum, Istanbul	5th World Water Forum "Asia & Pacific Day", Istanbul	"Water and Climate in Small Islands" <small>SOPAC has been working on writing a perspective document on Water and Climate in Small Islands requested by CPWC (Topic: 1.1)</small>
June 2009	• SIWW 2009, Singapore	• 5th APWF GC Meeting • 1st SC Meeting for 2nd Asia-Pacific Water Summit, Singapore	
June 2010	SIWW 2010, Singapore	2nd Asia-Pacific Water Summit, Singapore	

Thank you very much!

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