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SIDE EVENTS	Mon 11 Mar	GWP Technical Committee Meeting 8:00-5:00 LRC 3	GWP South Asia Steering Committee Meeting 8:00-5:00 LRC 2		FAO Revitalizing Irrigation and Agricultural Water Management 8:00-12:00 LRC 1	Water and Adaptation Interventions in Central Asia 12:10-12:55 Auditorium D	FAO Revitalizing Irrigation and Agricultural Water Management 1:00-5:00 LRC 1	 Asia Water Week 2013 13-15 March • ADB Headquarters, Manila, Philippines
	Tue 12 Mar		SEAWUN Workshop 9:00-5:00 Annex 2	GWP South Asia and Southeast Asia Regional Strategic Consultation 1:00-5:00 Auditorium A		FAO-WB Irrigation Management Modernization Workshop 8:00-12:00 LRC 1	Blue Bag: Water Utility Transformation Reforms in Azerbaijan 11:00-12:00 Briefing Theater 2	
				WRI Aqueduct Water Risk Assessment 8:00-10:00 LRC 2	WWF PPP in Water Management 10:00-12:00 LRC 2	Water and Adaptation Interventions in Central Asia 12:10-12:55 LRC 2	Alliance for Water Stewardship Standard-Based Approach to Mitigating Shared Water Risk 1:00-3:00 K-Hub	Presentation on World Water Forum 7 Korea 2015 3:00-5:00 – K-Hub
						NUS Participatory Urban Water Management Workshop 1:00-3:00 Briefing Theater 2	WRI Water Quality Trading Workshop 1:00-5:00 Auditorium D	

Trade Exhibition and Marketplace, 13-15 Mar: Opens 12:00; Wed 13 Mar; ADB Cafeteria Hallway

		9:00-12:00		1:00-5:00		
CONFERENCE	Wed 13 Mar	Plenary		Parallel Technical Sessions		
		Opening Program ♦ Welcome ♦ Opening Remarks ♦ Message: A Private Sector View of Water Security in Asia ♦ Keynote: Securing Water for All		Water Insights: New Perceptions ♦ Too Much ♦ Too Little ♦ Too Dirty	 Where Is the Progress In IWRM Application?	 Stakeholder Processes: Communicating Water Allocations
				 Sustainable Urban Water Services	 Sustainable Urban Water Services	
	Thu 14 Mar	Parallel Technical Sessions				
		 Capacity Building and Professional Certification	 Targets, Data, Information, and Decision Support	 Basin Stewardship: WRI, WWF, Alliance for Water Stewardship	 Water Security: Outcome of Effective IWRM	
		 Urban Flood Management: Towards a Holistic Approach	 Urban Flood Management: Towards a Holistic Approach	 Wastewater in Livable Cities: How Should It Be Managed?	 Wastewater in Livable Cities: How Should It Be Managed?	
Fri 15 Mar	 Participation in Rural Water Services	 Participation in Rural Water Services	 Advancing Rural Sanitation Services	 Young Partners for Water: A Youthful Perspective of Rural Water Management		
	8:30-10:00 10:30-12:00 12:00-12:30 Plenary			View Conference Photo montage [Youtube] Book Launch: WaterWealth? Investing in Basin Management in Asia and the Pacific [Presentation Book]		
		Securing Gender Equality in Water: Out of the Shallows, into the Deep	• Addressing Global Water Issues with Local Water Partnerships • Gaining Political Mileage: Getting the Message Right	Closing Session		



Asia Water Week 2013







13–15 March ■ ADB Headquarters, Manila, Philippines

PROGRAM

Day 1: Wed 13 March	
08:30	Registration
09:00	<p>Opening program</p> <ul style="list-style-type: none"> ◆ Welcome by Facilitator - Mitzi Borromeo ◆ Opening remarks: Bindu N. Lohani, Vice President for Knowledge Management, Asian Development Bank ◆ Message: A Private sector view of water security in Asia - Fredrik Rosenholm, Global Sustainability Manager, H&M ◆ Keynote: Securing water for all, Mohamed Ait Kadi, Chair, Global Water Partnership Technical Committee
10:00	Coffee break and Participants photo
10:30	<p>Plenary session 1: Water insights: New perceptions on water issues Moderator - Mitzi Borromeo</p> <ul style="list-style-type: none"> ◆ Too Much Water, Keizrul bin Abdullah, Chair, Network of Asian River Basin Organization ◆ Too Little Water, Anders Berntell, Executive Director, Water Resources Group ◆ Too Dirty Water, Changhua Wu, Vice Chair, Asia-Pacific Water Forum Governing Council
12:00	Lunch break – Opening of technical exhibition

Day 1: Wed 13 March

Parallel Technical Sessions




<p>1:30</p>	<p> Where is the progress in IWRM application? Chair: Keizrul bin Abdullah, Chair, NARBO Presentations</p> <ul style="list-style-type: none"> ◆ Towards IWRM river basin planning in Nepal: The Bagmati River Basin experience Shishir Koirala, Arnaud Cauchois, and Laurent Anstett [Presentation Paper] ◆ Integrated Water Resources Management in Karnataka, India: A New Approach KV Raju, Clive Lyle, Yasmin Siddiqi [Presentation Paper] ◆ Water Management in Korea, Progress and Implications for IWRM Dr. MIN, Kyung-Jin [Presentation Paper] ◆ Seamless Flood Risk Management by Integrated Way Kuniyoshi Takeuchi, ICHARM [Presentation] 	<p> Sustainable water services Chair: Mohamed Ait Kadi, Chair, GWP TEC Moderator: Hubert Jenny, ADB Presentations</p> <ul style="list-style-type: none"> ◆ Opening Remarks and Summary of Morning Session Mohamed Ait Kadi , GWP ◆ Keynote: Delivering Water Security for Manila Ramon Alikpala, Chairman, MWSS Board [Presentation] ◆ Private Operators Delivering Performance for Water Users and Public Authorities: Examples from Across the World Jack Moss, Aquafed [Presentation] ◆ Water for All Linda Jackman, Oracle [Presentation] ◆ Making Non-Revenue Water Reduction a National Priority: The Case of Viet Nam Hubert Jenny, ADB [Presentation] <p>Moderated Panel Discussion</p>	<p> Modernizing agricultural water management Chair: Javed Mir, Director, ADB Presentations</p> <ul style="list-style-type: none"> ◆ A comparative study of social behavior in irrigated and rain-fed areas: The case of Bohol Irrigation Scheme, the Philippines Hogeun Park, Takuji W. Tsusaka and Valerien O. Pede [Presentation Paper] ◆ Effectively addressing groundwater management and rural climate change in Shanxi Province (PRC) Frank van Steenberg, Su Guiding, Fan Guisheng, Sun Xiangrong, Fan Caiying, Li Hongyan, and Frank Radstake [Presentation Paper] ◆ Essence of life: Solving water at the base of the economic pyramid Keith Teichmann [Presentation Paper]
<p>3:00</p>	<p>Coffee break</p>		
<p>3:30</p>	<p> Stakeholder processes: Communicating water allocations Chair: Tjoek Walujo Subijanto, Former President Director - Brantas and Bengawan Solo River Basin Management Agency, Indonesia. Presentations</p> <ul style="list-style-type: none"> ◆ Policy instruments for integrated water governance: Typology and evaluation 	<p> Sustainable water services Presentations</p> <ul style="list-style-type: none"> ◆ The Karachi Water Partnership Experience Amina Siddiqi, KWP [Presentation] ◆ Are Urban Water Tariff Structures Designed to Meet Local Challenges and Policy Goals? Sonia Ferdous Hoque, Institute of Water Policy, 	<p> Modernizing agricultural water management Chair: Ian Makin, ADB RSID Presentations</p> <ul style="list-style-type: none"> ◆ An agenda for irrigation management modernization in East Asia and the Pacific Jake Burke, Thierry Facon, Ian Makin and Paul van Hofwegen [Presentation Paper]

Day 1: Wed 13 March







	<p>Andreas Zysset and Tim Kempter [Paper]</p> <p>◆ People's participation in sustainable use and management of basin water resources: A case study of South West Area Integrated Water Resources Planning and Management Project</p> <p>Md. Kamalur Rahman Talukder and Md.Fakhrul Abedin [Paper]</p>	<p>National University of Singapore [Presentation]</p> <p>◆ Involving All Players: Key for Sustainability</p> <p>Ralph Philip, ICLEI [Presentation]</p> <p>Moderated Panel discussion</p> <p>With the four speakers, and Yi Jiang (ADB)</p> <p>Summary of Session</p> <p>Kala Vairavamoorthy, USF & GWP [Presentation]</p> <p>Closing Remarks</p> <p>Ursula Schaefer-Preuss, GWP</p>	<p>◆ Revitalizing Asia's irrigation: An action agenda</p> <p>Thierry Facon and Louise Whiting [Presentation Paper]</p> <p>◆ Barind: A Paradigm of Sustainable Irrigation Management for Bangladesh and Beyond</p> <p>Asaduz Zaman [Presentation]</p>
5:00	Close of Day 1: Cocktail reception		

Day 2: Thu 14 March




Parallel Technical Sessions

9:00	<p> Capacity building and professional certification</p> <p>Chairs: Stefan Uhlenbrook, Vice-Rector Academic Affairs, UNESCO-IHE</p> <p>Ravi Narayanan, Vice-Chair, Asia Pacific Water Forum Governing Council</p> <p>Presentations</p> <ul style="list-style-type: none"> ◆ Establishing IWRM Professional certification - Kenneth Irvine, UNESCO-IHE [Presentation] ◆ Building water leadership capacity - Fiona Chandler, IWC Brisbane [Presentation] ◆ Setting up a continuing professional development program for IWRM in Lao PDR - Sengmanichanh Somchanmavong, Lao PDR [Presentation] 	<p> Urban Flood Management: Towards a Holistic Approach</p> <p>Chair: Amy Leung, Chair, ADB Water Community of Practice</p> <p>Presentations</p> <ul style="list-style-type: none"> ◆ Engineering Solutions: Are They Sufficient? Kuniyoshi Takeuchi, ICHARM [Presentation] ◆ Social Dimensions: Have They Been Considered Adequately? Zoran Vojinovic, UNESCO-IHE [Presentation] ◆ Ecological Considerations: Why Go This Far? Sonia Chand Sandhu, ADB [Presentation] ◆ Synthesis: Why the Need for a Holistic Approach? Zoran Vojinovic, UNESCO-IHE [Presentation] 	<p> Participation in rural water services -PIM, water supply and sanitation, public-private partnership</p> <p>Chair: Joakim Harlin, UNDP</p> <p>Presentations</p> <ul style="list-style-type: none"> ◆ Watershed Development Project Swaminathan V Murugan, National Agricultural Federation [Presentation] ◆ Modernizing canal irrigation services Somnath Jadhav, Jain Irrigation [Presentation] ◆ Community participation and sustainability of rural water supply Wasif Ali ◆ Impact evaluation of community-based source protection works and water quality monitoring of river: A case study from India Anwar Ali Khan [Presentation Paper]
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Day 2: Thu 14 March

10:30	Coffee break		
11:00	 <p>Targets, data, information and decision support</p> <p>Chair: Satya Murty Principal Secretary. Government of Karnataka</p> <p>Presentations</p> <ul style="list-style-type: none"> ◆ The decision support system for IWRM in the Citarum River Basin Herman Idrus, Reni Mayasari, and Gok Ari Joso Simamora [Presentation Paper] ◆ Web and social platform for sharing knowledge and awareness on the river basins of the world Eric Tilman, riversnetwork.org [Presentation Paper] ◆ Climate modeling – guidance for investment decisions – Vicky Pope, Head of Integration and Growth. UK Met Office [Presentation] ◆ Source and community of practice for IWRM Robert Carr, eWater [Paper] 	 <p>Urban Flood Management: Towards a Holistic Approach</p> <p>Chair: Amy Leung, Chair, ADB Water Community of Practice</p> <p>Panel discussion</p> <ul style="list-style-type: none"> ◆ Ton Boon von Ochssée, Netherlands Ambassador to the Philippines ◆ Zoran Vojinovic, UNESCO-IHE ◆ Kuniyoshi Takeuchi, ICHARM ◆ Sonia Chand Sandhu, ADB ◆ Alka Bharat, MA National Institute of Technology, Bophal, India [Paper] ◆ Amit Prothi, Massachusetts Institute of Technology 	 <p>Participation in rural water services -PIM, water supply and sanitation, public-private partnership</p> <p>Chair: Patricia Wouters, University of Dundee</p> <p>Presentations</p> <ul style="list-style-type: none"> ◆ High quality rural water service for healthy communities in Cambodia François Jaquenoud, Lo Chay, and Helene Lefebvre [Presentation] ◆ Effective household water treatment and roles of women in flood emergency Bilqis Hoque, Sufia Khanam, Richard Johnston, Ehtishamul Haq, Abdus Salam, and Abu Shipon [Presentation Paper] ◆ Rural Water Supply Services in Cambodia Mao Saray Director, Department of Rural Water Supply, Cambodia [Presentation Paper]
12:30	Lunch break		
1:45	 <p>Basin Stewardship – WRI, WWF, Alliance for Water Stewardship</p> <p>[Note: This session begins earlier at 1:15]</p> <p>Moderator: Philip C. Erquiaga, ADB Director General Private Sector Operations</p> <p>Water stewardship: explaining the concept</p> <p>Introduction - Philip Erquiaga</p> <p>WRI Aqueduct vision of water stewardship - Betsy Otto (WRI)</p> <p>Water stewardship - what is the potential in Asia? Stuart Orr, WWF [Presentation]</p>	 <p>Wastewater in Liveable Cities: How Should it be managed?</p> <p>I: What you should know about recycled wastewater</p> <p>Chair: Anand Chiplunkar, Director, ADB CWRD Urban Development and Water Division</p> <ul style="list-style-type: none"> ◆ Are Asian policies posed to support reuse: A Chinese perspective Mr. Zhang Yue, Ministry of Housing and Urban-Rural Construction, PRC [Presentation] ◆ New water vs. NEWater: Which is more costly? 	 <p>Advancing rural sanitation services</p> <p>Chairs: Chander Badloe, Regional WASH Adviser, UNICEF East Asia and Pacific Regional Office</p> <p>Vincent de Wit, ADB Lead Health Specialist</p> <ul style="list-style-type: none"> ◆ Innovation in total sanitation approach when basic sanitation is insufficient answer for diarrhea reduction Wahyu Triwahyudi and Eka Setiawan, STBM [Paper]

Day 2: Thu 14 March

	<p>AWS International Water Stewardship Standard - Adrian Sym, AWS</p> <p>Water stewardship: why the private sector should care?</p> <p>Water stewardship lessons from Latin America - Juan Dominguez, Director, Coca Cola –FEMSA [Presentation]</p> <p>Sustainable use of water mainstreamed in the clothing industry - Fredrik Rosenholm, Global Sustainability Manager H&M [Presentation]</p> <p>Manila Water’s Sustainability Journey Ferdinand Dela Cruz, VP Manila Water Company, Manila [Presentation]</p>	<p>Tiing Liang Moh, PUB-Singapore [Presentation]</p>	<p>◆ Demand creation for rural sanitation in India Rajendra Kondepati [Paper]</p>
<p>Coffee Break</p>			
<p>3:30</p>	<p> Water security – Outcome of effective IWRM</p> <p>Chair: Wouter Lincklaen Arriens</p> <ul style="list-style-type: none"> ◆ Viet Nam country water assessment Des Cleary [Presentation Paper] ◆ Improving water security in water stressed Bagmati River Basin in Nepal Rabindra Ray and Bharat Bahadur Kc [Presentation Paper] ◆ Smart Water Grid Prof. Choi, Gye-Woon [Presentation Paper] 	<p> Wastewater in livable cities: How should it be managed?</p> <p>II: Choosing the right systems Chair: Anand Chiplunkar, Director, ADB CWRD Urban Development and Water Division</p> <p>Panel discussion A: Combined vs. Separate systems: What works for you? Moderator: Paul Reiter, International Water Association</p> <ul style="list-style-type: none"> ◆ Pam Elardo, King County, US [Presentation] ◆ Zhang Yue, Urban Water Administration Office/ Ministry of Housing and Urban-Rural Development, PRC ◆ Asgar Asgarov, State Amelioration and Water Management Committee, Azerbaijan ◆ Robert Baffrey, Manila Water Company, Inc. [Paper] ◆ Hubert Jenny, ADB <p>Panel discussion B: Combined vs. Decentralized systems: What suits you better? Moderator: Paul Bulson, Team Leader, Sanitation TA</p> <ul style="list-style-type: none"> ◆ Paul Reiter, IWA [Presentation] 	<p> “Young Partners for Water” – a youthful perspective of rural water management</p> <p>Moderator: Mitzi Borromeo</p> <p>Welcome and Introduction - Global Shapers Community</p> <p>Introduction of youth panelists</p> <p>Observations on AWW. During AWW, the 20 members of Young Partners for Water have been divided into four groups to work on their action plans in their home-communities. Each group will be given 10 minutes to present their observations and ideas for follow-up action [Presentation]</p> <p>Q&A (facilitated by Moderator)</p>

Day 2: Thu 14 March		
		<ul style="list-style-type: none"> ◆ Takehiko Kawai, Japan Sanitation Consortium ◆ Thi Thao Huong Tran, Ministry of Construction, Viet Nam ◆ Pam Elardo, King County, US ◆ Hubert Jenny, ADB
5:00	Close of Day 2	

Day 3: Fri 15 March		
09:00	Plenary session 2: Securing Gender Equality in Water: Out of the Shallows, Into the Deep Facilitated Panel Discussion - Torkil Jonch Claussen, Moderator <ul style="list-style-type: none"> ◆ Kusum Athukorala, Presenter, Chair, Sri Lanka Water Partnership [Presentation] ◆ Nuon Pichnimith, Presenter, Deputy Director, Department of Rural Water Supply, Cambodia [Presentation] ◆ Yasmin Siddiqi, Commentator, Senior Water Resources Specialist, ADB ◆ Bilqis Hoque, Commentator, Professor, Uttara University, Bangladesh ◆ Ursula Schaefer-Preuss, Commentator, Chair, Global Water Partnership ◆ Shireen Lateef, Commentator, Senior Adviser (Gender), ADB 	
10:30	Coffee break Presentation by Ann Rennie, Deputy Director General, ADB BPMSD – Career Opportunities at ADB Auditorium [Presentation]	
11:00	Plenary session 3: Addressing Global Water Issues with Local Water Partnerships , Ursula Schaefer-Preuss, Chair, Global Water Partnership [Presentation] Gaining Political Mileage: Getting the Message Right , Tim Cullen, Associate Fellow/Programme Director, The Oxford Programme on Negotiation [Presentation]	
12:00	Closing Program Panel discussion Closing Remarks: Amy Leung, Chair, ADB Water Community of Practice END OF CONFERENCE	

SIDE EVENTS
FAO Revitalizing Irrigation and Agricultural Water Management <ul style="list-style-type: none"> ◆ Development of Regional Initiative to Revitalize Irrigation and Agricultural Water Governance in Asia Pacific Thierry Facon [Presentation]

- ◆ New Water Policy and Plans for Irrigation Development in China [[Presentation](#)]
- ◆ Regional Pillars: Modernization, Capacity Development, Policy and Centers of Excellence
Thierry Facon [[Presentation](#)]
- ◆ Modernization of Management, Operation, and Maintenance of Large Irrigation Systems
Robina Wahaj [[Presentation](#)]
- ◆ Revitalizing Irrigation in Indonesia [[Presentation](#)]
- ◆ Malaysia: Country Strategies, Programmes and Initiatives For Revitalizing Irrigation
Mohd Yazid Bin Abdullah [[Presentation](#)]
- ◆ The Scheme for Improving the Utilization of Hydraulic Works in Vietnam [[Presentation](#)]

FAO-WB Irrigation Management Modernization Workshop

- ◆ EAP: Irrigation Management Modernization
Jake Burke [[Presentation](#)]
- ◆ China Irrigation Modernization Assessment
Liping Jiang [[Presentation](#)]
- ◆ Focus on “ET-Based Integrated Water Management in the Turpan Basin
Bingfang Wu [[Presentation](#)]
- ◆ Five Basic Foundations Concept for Irrigation Modernization in Indonesia
Eko Subekti, Bobby Prabowo, Soekrasno, Sigit Supadmo A, Abi Prabowo, T Sri Widharti, Lilik Soetiarso, Indratmo S [[Presentation](#)]
- ◆ Irrigation Management Modernization: Country Assessment in Malaysia [[Presentation](#)]
- ◆ Irrigation Management Modernization: Country Assessment in Thailand
Nat Marjang, Aerwadee Premashthira [[Presentation](#)]
- ◆ Impacts of Competing Water Demands on Irrigation Districts in California, USA
Chung-te “Dick” Tzou [[Presentation](#)]
- ◆ Enumerate the Jiamakou [[Presentation](#)]

POSTERS

BASIN	URBAN	RURAL
<ul style="list-style-type: none"> ◆ Salinity intrusion and its impact on Groundwater quality-Case study in downstream of Bentota River Basin, Sri Lanka Ranjana.U.K. Piyadasa, K.D.Dhineshika Chandani [Poster] ◆ “Assessing Sources And Pathways Of Nutrient Pollution In The Coral Triangle Ann Marie Manhart [Poster] ◆ Assessing hydrological uncertainty for river basin management in Asia: a case of Himalayan watershed K. K. Narula, S. Nischal, A. Pittet, M. Mohandas, and V. Joshi [Poster] ◆ Water Resources Management in Mahaweli & Adjoining River Basins in Sri Lanka W A Chandrathilaka [Poster] 	<ul style="list-style-type: none"> ◆ Supply Water Quality in Urban Bangladesh: A Case Study of Chittagong Metropolitan City to Improve Service Delivery Mohammad Abu Taiyeb Chowdhury, Kazi Md. Barkat Ali and Morshed Hossan Molla [Poster] ◆ Citarum Cascade Reservoirs Operation in Support of Water Supply for Drinking Water, Irrigation and Domestic Municipal and Industry Herman Idrus, Reni Mayasari, Herry Rachmadyanto [Poster] ◆ Water and Sanitation Privatisation in Metro Manila: An Impact Evaluation of Service Provider Assignment on Health, Education, and Wealth Outcomes, from 1997–2007 Julian Doczi [Poster] ◆ Faecal Sludge Management: A Critical Challenge for the Cities in the Developing Countries Aftab Opel and Khairul [Poster] ◆ Impact of Pollution in Ir. H. Djuanda Reservoir for the Supply of Drinking Water Jakarta Metropolitan City Herman Idrus, Reni Mayasari, Lestari Purwanti [Poster] ◆ Definition matters: Do JMP definitions of access to improved water and sanitation take the focus away ? Aftab Opel and Khairul Islam [Poster] ◆ Training and Professional Accreditation of Wastewater Operators in Indonesia by J.Cordovilla and J.Coloma [Poster] ◆ 89-Optimizing Wastewater Treatment during and after War Westley K.C. Chun [Poster] ◆ AWW2013: JICA activities in the Field of Water Quality Management and Treatment of Waste Water and Future Directions NMurase [Poster] ◆ An Integrated Solution to Water Shortage in the Latex Glove Manufacturing Industry: A Sri Lankan Project Feasibility Study W.S.E. Fernando, W.J. Ng, G. Seneviratne, S. Jayasundera, C. Weerasooriya, M.T.R. Akbar [Poster] ◆ Swajal Green & Blue Energy Pvt. Ltd. [Poster] 	<ul style="list-style-type: none"> ◆ Sustainability Requirements for CBOS to Manage Rural Water Supply Schemes Ruwan Sanath Liyanage [Poster]