

## Monday 12 September

SESSION 1				
8.30	Welcome from IRF Chair <a href="#">Roger Higgins</a>			
8.45	Australian government perspective <a href="#">Harinder Sidhu</a>			
9.00	Indian government perspective <a href="#">Indian Minister</a>			
9.15	Changes in the Hindu Kush Himalayan Cryosphere and What it Means for the Mountains and Downstream <a href="#">David Molden</a>			
9.30	Climate Change, Water and Sustainable Development <a href="#">Leena Srivastava</a>			
10:00	Morning break			
SESSION 1	SESSION 2	SESSION 3	SESSION 4	
10.30	<b>Integrated River Basin Management</b>	<b>Community engagement, gender and leadership</b>	<b>Hydropower</b>	
	Integrated River Basin Management Plan for Gangac <a href="#">A Gosain</a>	The new large dam expansion in Africa and its potential impacts on downstream floodplains and deltas <a href="#">S Duvail</a>	Flow alteration signatures of diversion hydropower: an analysis of 32 rivers in southwestern China <a href="#">K Kibler</a>	
10.45			Impact of Hydropower Projects and of the 1960s' Indus Water Treaty on the Fish Fauna found in the Indus and Jhelum River Basins common to India and Pakistan <a href="#">M Rafique</a>	
11.00	<b>SPECIAL SESSION: ICIMOD – Hindu-Kush Himalayas: The role of mountains in water security</b>	Development of river basin models for investigation of improved water management options: case study of the Upper Godavari basin in India <a href="#">A Garudhkar</a>	Water Museum; for River and Water Democracy <a href="#">I Ahmad</a>	EFlows inputs underpin sustainable hydropower deliberations in the Jhelum Basin, Kashmir <a href="#">C Brown</a>
11.15		Water use and agricultural production trends in the Indus basin: Implications for future food security <a href="#">G Podger</a>	Monitoring the world's rivers through citizen science; results and case studies from major Asian Pacific cities <a href="#">J Ho</a>	Effectively Governing the Hydropower Sector: A Call for a Basin-wide Perspective <a href="#">K Lazarus</a>
11.30		Water insecurity and IWRM in West Timor, Indonesia <a href="#">M Wolfsbauer</a>	River Ecotourism <a href="#">H Goharipour</a>	
11.45		Q&A	Q&A	Q&A
12.00	Lunch break			
1.30		<b>Managing large river basins</b>	<b>River restoration</b>	<b>Hydropower</b>
		Issues and Challenges of Transboundary Water Management with Special Reference to Kosi River <a href="#">S Bagade</a>	The development and uptake of the River Styles Framework: A catchment approach to guide coherent, geomorphologically informed river management practices <a href="#">G Brierley</a>	Water-energy-food nexus lessons from small hydropower in Bhilangana Sub-basin, Tehri Garhwal, Uttarakhand, India <a href="#">N Khandekar</a>
1.45		Supporting Basin Planning in India: Building on Experiences in Australia <a href="#">C Pollino</a>		Gaining public rejection: lessons for sustainable hydropower development from Myanmar's Myitsone Dam <a href="#">T Foran</a>
2.00	<b>SPECIAL SESSION: WWF – River basin planning and strategic water management in Asia: prospects for the 21st century</b>	Stakeholder Engagement to Support Water Planning in the Indian Context <a href="#">A Parashar</a>	Academic Documentation to Restore River: A Success Story on Boral River, Bangladesh <a href="#">N Khan</a>	Hydropower, Environment and Environmental Flows <a href="#">A Kumar</a>
2.15		Variability of river discharges: A major challenge for water allocations and water management in India <a href="#">S Kanike</a>	The Role of Anthropogenic Factors for changing river channel: A study of Chambal River, India <a href="#">P Pani</a>	Issues And Challenges Of Sustainable Hydropower Development In The Indian Himalayan Region <a href="#">S Agarwal</a>
2.30		Best practice process at the whole of system scale. Integrated Water Resource management and/or River Basin planning. <a href="#">P Wallbrick</a>	Dam Removal and Restoration – Elwha River, Olympic National Park, USA <a href="#">J Warrick</a>	Q&A
2.45			Q&A	
3.00	Afternoon break			
3.30	<b>Environmental Flows</b>	<b>Managing large river basins</b>	<b>River restoratio</b>	<b>IFC Hydropower governance session</b>
	The international transfer of environmental flow methods <a href="#">C Gippel</a>	Aboriginal Waterway Assessments: new tools for realising shared benefits in the Murray Darling Basin <a href="#">W Mooney</a>	Application of Ecohydraulic Approach in Bank Protection Model <a href="#">D Rini</a>	
3.45		Socio-cultural and Livelihoods flow assessment for Ramganga river, India <a href="#">N Khandekar</a>	Multi-stakeholder approach to tributary river restoration <a href="#">R Ramamoorthy</a>	
4.00	Ecohydrological status of natural springs in Akole and Sangamner blocks of Ahmednagar district and their significance to environmental flows <a href="#">R Thomas</a>	Taming the Lower Brahmaputra River – Bangladesh initiative <a href="#">H Rahman</a>	Shared benefits: the importance of practical knowledge <a href="#">Govert Geldorf</a>	
4.15	Environmental Flows: all dressed up with somewhere to go <a href="#">J King</a>	Opportunities for Cross-border Collaboration in Monitoring and Management of River Biodiversity in Indus Basin – Moving from Conflict to Shared Responsibility <a href="#">V Zakaria</a>		
4.30	Is there an international legal duty to restore wetlands and waterways by environmental water allocations? <a href="#">J Jensen</a>	Stepping out of the 'water-box': Re-thinking transboundary water cooperation <a href="#">Y Yasuda</a>	Q&A	
4.45	Q&A	Q&A		
5.00	Close			

Tuesday 13 September

SPECIAL BREAKFAST: University of Queensland Global Change Institute – WATER FOR EQUALITY AND WELLBEING IN ASIA					
	SESSION 1	SESSION 2	SESSION 3	SESSION 4	SESSION 5
8.30	<b>SPECIAL KEYNOTE SESSION:</b> international perspectives  Cleaning India's Rivers: Bringing the Global Experience to Bear <b>G Connors</b>	<b>SPECIAL SESSION:</b> World Bank – Indus, Ganges and Brahmaputra: The future of Himalayan rivers	<b>Urban rivers &amp; Innovation</b>	<b>SPECIAL SESSION:</b> The Asia Foundation – Civil Society eEngagement on Water in South Asia	<b>FORUM:</b> Alliance for Water Stewardship – Asia-Pacific Water Stewardship
8.45			It's more than just introducing technology: water resources data and information management systems in a post-conflict country <b>C McVeigh</b>		
9.00	Sustainable Development Goals <b>Asian Development Bank</b>		The use of nutrient offsetting to optimise social investment in riparian restoration while reducing sewerage costs <b>S Lavanya</b>		
9.15			Nanotechnology for Water Treatment <b>J Schubert</b>		
9.30	Collective Action on the Yangtze: Is China's 'Silent Spring' Enabling Water Security? <b>G Koch</b>		Monitoring River Ecosystems Through Citizen Science and Digital Tools <b>P Mehta</b>		
9.45		Q&A	Q&A		
10.00	Morning break				
10.30	ERPA Finalists	<b>SPECIAL SESSION:</b> World Bank – Indus, Ganges and Brahmaputra: The future of Himalayan rivers	<b>Technology &amp; Innovation</b>		<b>FORUM:</b> Alliance for Water Stewardship – Asia-Pacific Water Stewardship
10.45			A framework for Ecological Transformation of Musi River through Geodesign <b>S Bokka</b>		
11.00			Hydromorphological walkover survey of 5500km of Scottish Rivers: lessons and opportunities <b>S German</b>		
11.15			Riverbed Farming Technology adoption by land poor farmers of Tarai districts of Nepal <b>H Gurung</b>		
11.30			Assessing a varying demand scenario using WEAP for Damanganga Project, India <b>S Yadav</b>		
11.45		Q&A	Q&A		
12.00	Lunch break				
1.30	International Riverprize Finalists	<b>SPECIAL SESSION:</b> World Bank – Indus, Ganges and Brahmaputra: The future of Himalayan rivers	<b>Water Quality &amp; Public Health</b>	<b>Policy Governance &amp; Institutions</b>	<b>FORUM:</b> Alliance for Water Stewardship – Asia-Pacific Water Stewardship
1.45			Management of sewage effluent discharges to keep our rivers healthy: Comparative investigations in India and South Australia <b>A Kumar</b>	How can learning be enhanced in water policy, governance and institutions? <b>J Shoeman</b>	
2.00			Speciation of Lead and Cadmium in the Water of Various Rivers in Masara, Maco, Compostela Valley <b>C Martinez</b>	Impacts and outcomes of water policy reform for irrigation intensive regions: A grass-roots look at the implementation of the Murray-Darling Basin Plan <b>P Davey</b>	
2.15			Contribution of Drinking Water to Dietary Intakes of Selected Trace Mineral Nutrients in Bangladesh <b>N Mirza</b>	River Management in the context of CBNRM: An Australian Story <b>K Broderick</b>	
2.30			Promoting Multi-Stakeholder Partnership in Improving Water Pollution Control and Preserve Biodiversity of Brantas Watershed Indonesia <b>P Arisandri</b>	The Oregon Model: A Grassroots Approach to Watershed Health <b>T Davis</b>	
2.45		Understanding the barriers that prohibit the integrations of TWCM principles in the water strategies of urban utilities <b>P Bhattacharya</b>	Orinoco Report Card: A Tool for Improving and Maintaining Basin Health <b>C Suarez</b>		
3.00	Afternoon break				
3.30	<b>Special keynote session: encore</b>	<b>SPECIAL SESSION:</b> WWF – Free-flowing rivers and strategic hydropower planning	<b>Integrated River Basin Management</b>	<b>Urban rivers</b>	<b>FORUM:</b> Alliance for Water Stewardship – Asia-Pacific Water Stewardship
3.45			Developing river basin report cards: A practitioner's guide <b>W Dennison</b>	Urban River Restoration: Cities & Water <b>A Brandeis</b>	
4.00			Risk Assessment For Developing Sustainable Catchment Management Practices In Badulu Oya Upper Watershed, Sri Lanka <b>C Sanjeewa</b>	Urban wetlands for liveability – case studies from India and Australia <b>H Vardhan</b>	
4.15			The Rhine and its water quality <b>T Stotter</b>	Conservation of River for environment friendly urbanisation in context of Bangladesh <b>M Alauddin</b>	
4.30			Long term management of a rapidly aggrading alluvial river in New Zealand <b>M Gardner</b>	Building a Flood Resilient Brisbane <b>N Baker</b>	
4.45			Q&A	Q&A	
5.00	Close				

Wednesday 14 September

	SESSION 1	SESSION 2	SESSION 3	SESSION 4
8.30	<b>Integrated River Basin Management</b> The story of the Thames – from liquid history to solid future <b>A Driver</b>	<b>SPECIAL SESSION:</b> CSIRO – Basin planning in the Brahmani Baitarni Basin, India	<b>Policy, governance &amp; institutions</b> Enhancing Cooperation through Water Diplomacy and Multilevel Stakeholder Engagement: Learnings from IUCN Experiences in Asia <b>A Chatterjee</b>	<b>SPECIAL SESSION:</b> IFC – The role of environmental flows in broad-based basin planning for hydropower in Asia
8.45			Legal Analysis of Issues, Challenges and Opportunities In Indo-Pak Trans-Boundary Groundwater Cooperation <b>A Alam</b>	
9.00	Supporting integrated water resources management in the Koshi Basin, and beyond <b>D Penton</b>		Shared Basins – Contested Benefits: Need for an alternative diplomacy paradigm for improving formal trans-boundary water instruments between India and Nepal <b>S Siddiqui</b>	
9.15	Future Cards – Tools for Integrated River Basin Management <b>H Kelsey</b>		Improving policy, governance & institutions for shared water management <b>J Dore</b>	
9.30	Restoring river system processes at the catchment scale for economic and social resilience <b>D Hetherington</b>		Q&A	
9.45	Q&A		Q&A	
10.00	Morning break			
10.30	<b>Environmental Flows</b> Towards e-flow policies for seasonal river systems through valuation of ecosystem services and biodiversity <b>S Bandyopadhyay</b>	<b>IWMI Special Session</b>	<b>Water security, climate change and natural disasters</b> Water resources management for adaptation to the effect of climate changes in the basins of Rivers, lakes and aquifers: implementation of the “Paris Pact” signed at the COP21 <b>J Donzier</b>	<b>SPECIAL SESSION:</b> Australian Water Partnership – Managing drought and water scarcity: Do key principles transcend basins, regions and nations?
10.45	Paving the way for ecosystem services: lessons from China and beyond <b>Z Qingfeng</b>		Observed Trends and Changes in Daily Precipitation Events over Uttarakhand State in India 1901-2013 <b>A Sarkar</b>	
11.00	ELOHA – Ecological Limits of Hydrologic Alteration: what have we learned? <b>A Arlington</b>		Traditional Water Sources in Nepal – Status and climate resilience <b>S Tilleard</b>	
11.15	Environmental Flow Considering Water Quality and Changing Climate: An Emerging Issue in River Water Management <b>S Chaudhary</b>		Water Sensitive Growth, Not Water Intensive Growth in the North-Western Indian States <b>R Singh</b>	
11.30	Comparing incomparables in DRIFT EFlows assessments <b>A Joubert</b>		Q&A	
11.45	Q&A			
12.00	Lunch break			
1.30	<b>Water, energy, Food nexus + Global sustainability</b>	<b>SPECIAL SESSION:</b> University of Maryland – River Basin Management Game	<b>SPECIAL SESSION:</b> IFC - Developing effective fish passages for South-East Asian and Himalayan hydropower projects	<b>SPECIAL SESSION:</b> Australian Water Partnership – Managing drought and water scarcity: Do key principles transcend basins, regions and nations?
1.45	Role of ICID and other organisations in helping us achieve the SDGs <b>A Tyagi</b>			
2.00	Can water sustainability be achieved through UN Sustainable Development Goal 6? Implications, challenges and possibilities <b>N Hall</b>			
2.15	Launch of the Australian Water Knowledge Digital Platform – An Initiative to Share Australian Water Expertise with the Asia Pacific Region <b>K Delfau</b>			
2.30	Ensuring resilience energy-water-food management ahead of the next climate shock <b>N Hall</b>			
2.45	Linking natural capital to economic indicators for freshwater systems <b>S Fanaian</b>			
3.00	Afternoon break			
3.30	<b>Closing Speeches</b>			
3.45	Presentation from the 2016 winner <b>Thiess IRP winner</b>			
4.00	River Rejuvenation in India <b>Rajendra Singh</b>			
4.15				
4.30	Closing speech			
4.45				
5.00	Close			