



INTERNATIONAL UN-WATER CONFERENCE Water in the green economy in practice: towards RIO+20

Zaragoza, Spain. 3 – 5 October 2011

Venue:

Ebro River Basin Authority (CHE) Paseo Sagasta, 24-28 • 50071 Zaragoza, Spain

























3 October, 20	3 October, 2011		
09:00-09:30	 Welcome words Chair of the Ebro River Basin Authority (CHE), Ministry for the Environment (Spain), Mr. Rafael Romeo García Director of the Water Institute of Aragon, Government of Aragon (Spain), Mr. Rafael Izquierdo Aviñó Councilor of Culture, Education, Environment and Civil participation, Zaragoza City Council, Mr. Jerónimo Blasco Jáuregui 		
09:30-11:00	Opening: Road map to Rio+20 and overview of the Conference UN-Water, Dr. Zafar Adeel, Chair of UN-Water. Government of Germany, Mr. Franz Marré, Head of Division for Water, Energy and Urban Development of the BMZ. World Water Council, Ms. Karin Krchnack, Member of the Board of Governors of the WWC UN-Habitat, Mr. Bert Diphoorn, Director of the Human Settlements Financing Division and Chief of the Water, Sanitation and Infrastructure Branch United Nations Department of Economic and Social Affairs (UN-DESA), Ms. Kenza Robinson, Senior Sustainable Development Officer		
11:00-11:30	Coffee break		
11:30-13:00	Session 1: Economic incentives in water management to support change towards green growth Convener: OECD 1) Overview (20min). Mr. Gerard Bonnis, Principal Administrator, Environmental Performance and Information Division, OECD 2) Discussion with panelists (40min) • Israel, Dr. Sinaia Netanyahu, Ministry of Environmental Protection and Mr. Mo Provizor, Planning Department, Israel Water Authority • Australia, Dr. James Horne, Member of the Australian Water Information Advisory Committee • South Africa, Dr. Thinus Basson, senior water resources engineer 3) Discussion with conference participants (30min)		
13:00-14:00	Lunch		

14:00-15:30	Session 2: What reforms for green jobs? Convener: ILO, Sustainlabour 1) Overview (20min). Mr. Carlos Carrión-Crespo, Senior Specialist in Public Services, ILO 2) Discussion with panelists (40min) • Philippines, Mr. Roel S. Espiritu, Head of Labor Relations of Maynilad Water Services, Inc. • Panama, Ms. Vicenta Trotman Vargas, Secretary of the Management Board of the Rural Aqueduct in Kusapín. 3) Discussion with conference participants (30min)		
15:30-16:00	Coffee break		
16:00-17:30	 Session 3: Sustainable financing. Convener: World Bank 1) Overview (20min). Ms. Maria Angelica Sotomayor, Senior Economist, Urban, Water Supply and Sanitation Unit, Eastern Europe and Central Asia Reg World Bank 2) Discussion with panelists (40min) India. Ms. Gayitri Handanahal Venugopal, Business Development Manager, Naandi Community Water Services Morocco, Ms. Zeinab Benchekroun, Finance Programme, Lyonnaise de Eaux de Casablanca (LYDEC) 3) Discussion with conference participants (30min) 		
17:30-18:00	Coffee break		
18:00-18:45	Market Place presentations		
19:00-20:30	Coffee Table side event on Messages on Water, Energy and Food Nexus. Government of Germany. Venue: Paraninfo of the University of Zaragoza		

4 October, 2011	October, 2011		
09:00-09:30	Recap day 1. Ms. Josefina Maestu, Coordinator of UNW-DPAC		
09:30-11:00	Session 4: Investments and fiscal measures for the protection and improvement of biodiversity. Convener: UNEP 1) Overview (20min). Ms. Elisa Tonda, Regional Coordinator for Efficient Use of Resources UNEP, Regional Office for Latin America and the Caribbean (ROLAC) 2) Discussion with panelists (40min) • Kenya, Ms. Batula Awale, Freshwater Manager, WWF Eastern & Southern Africa Regional Programme Office (ESARPO) • Ecuador, Mr. Pablo Lloret, Fondo para la protección del Agua (FONAG) 3) Discussion with conference participants (30min)		
11:00-11:30	Coffee break		
11:30-13:00	Session 5: The contribution of water technology to job creation and development of enterprises. Convener: UNW-DPC 1) Overview (20 min). Dr. Karl Ulrich Rudolph, Co-ordinator of the UNW-DPC Working Group on CD in Water Efficiency 2) Discussion with panelists (40min) • Burkina Faso, Mr. Dieudonné Sawadogo, Secretary General of ONEA • Egypt, Dr. Hani Sewilam, Programme Officer, UNW-DPC • India, Dr. Rajiv Kumar Gupta, IAS, Principal Secretary, Climate Change Department, Government of Gujarat, Republic of India 3) Discussion with conference participants (30min)		
13:00-14:00	Lunch		

14:00-15:30	Session 6: Water and the green economy in the ESCWA region		
	 Convener: ESCWA Overview (20min). Mr. Mohamed Al-Hamdi, First Economic Affairs Officer in the Water Resources Section of the Sustainable Development and Productivity Division, ESCWA Discussion with panelists (40min) Yemen, Mr. Anwer Sahooly, Team leader, Technical Secretariat, Ministry of Water and Environment, Yemen Arabian Gulf, Eng. Khaldon Khashman, Arab Countries Water utilities Association (ACWUA) Discussion with conference participants (30min) 		
15:30-16:00	Coffee break		

16:00-19:00 Market Place. Presentation of cases

	Room 1 (in English)	Room 2 (in Spanish))	Room 3 (translation available)	Room 4 (in English)
16:00	UNW-DPC IHA Hydropower for the Green Economy: a new approach to capacity building and sustainable resource development. Ms. Kristin Schumann, Water Specialist, International Hydropower Association (IHA)	ECLAC Peru Payments for environmental services for water and sanitation provision in Peru Mr. José Salazar Barrantes, Chair of the National Superintendency for Sanitation Services (SUNASS)	ECLAC Colombia Public management of water in Colombia Mr. Guillermo Rudas Lleras Professor at the Externado University of Colombia	OECD South Africa Subsidies for water infrastructure as an engine of growth in South Africa Dr. Thinus Basson, senior water resources engineer
16:20	CHE Korea The four major rivers restoration project, Korea Dr. Yoon-Jung Cha, Office of National River Restoration, Ministry of Land, Transport and Maritime Affairs	ECLAC Guatemala Design and approval of the Multi- annual Sectoral Plan for Water and the Environment of the Republic of Guatemala Ms. Elisa Colom Caballeros de Moran, Specific Cabinet for Water, Government of Guatemala (GEA)	ECLAC Colombia Application of a 1% fee to project investments to restore, preserve and monitor the watershed that feeds the project water source Mr. María Pilar Pachón Director of the Law Department University Externado of Colombia	OECD Australia Trading and step by step legal reform on water use rights in the Murray- Darling Basin Dr. James Horne, Member of the Australian Water Information Advisory Committee

16:40	UNW-DPC Namibia Industrial wastewater reclamation technology for irrigation. Prof. Dr. Karl Ulrich Rudolph, Co- ordinator of the UNW-DPC Working Group on CD in Water Efficiency	ECLAC Costa Rica Community water management in Central America as an environmental, economical and socially feasible choice. Mr. Jorge Mora Portuguez, Presidente, Asociación Regional Centroamericana para el Agua y el Ambiente (ARCA)	ILO Panama Employment-Intensive Investment Programme (PIIE) Ms. Vicenta Trotman Vargas, Secretary of the Management Board of the Rural Aqueduct in Kusapín	OECD Israel Water pricing and command and control for water demand management in cities and agriculture in Israel Dr. Sinaia Netanyahu, Ministry of Environmental Protection and Mr. Mo Provizor, Planning Department, Israel Water Authority
17:00	UNW-DPC Egypt Web-based system for water and environmental studies Dr. Hani Sewilam, Programme Officer, UNW-DPC	ECLAC Mexico Water and green jobs and the control of water pollution in Mexico. Mr. Alejandro Federico Alva Martínez, Biologist	ILO Philippines Maynilad Water District Mr. Roel S. Espiritu, Head of Labor Relations of Maynilad Water Services, Inc	The Nature Conservancy Public-Private Partnerships for Watershed Protection. Ms. Karin Krchnak, Director of the International Water Policy, The Nature Conservancy
17:20	ESCWA Arabian Gulf Capacity development and adoption of technological improvements in the Arab Region: The role of ACWUA in promoting the exchange of experiences Eng. Khaldoun Khashman, Arab Countries Water utilities Association (ACWUA)	Zaragoza Water Cluster Zaragoza innovates in water and energy, ZINNAE: an urban cluster for the efficient use of water. Ms. Marisa Fernández, Coordinator of the Water Cluster in Zaragoza	CHE Spain Water planning towards a green economy in the Ebro River Basin Mr. Manuel Omedas Margeli, Director of Water Planning of the Ebro Basin Authority	World Bank India Social contract formulas in rural areas: the India Naandi foundation water treatment plants Ms. Gayitri Handanahal Venugopal, Business Development Manager, Naandi Community Water Services
17:40	Yemen Reform of the urban water supply and sanitation sector in Yemen Mr. Anwer Sahooly, Team leader, Technical Secretariat, Ministry of Water and Environment	ECLAC Colombia Prices that reflect the costs and benefits to the poor in Bogotá and Medellín, Colombia. Mr. Diego Ernesto Fernandez Giraldo, Economist, University of Valle, Colombia	CHE Lao PDR Water planning in Lao PDR Mr. Oudomsack Philavong, Assisstant Director General, Department of Water Resources, Ministry of Natural Resources and Environment	UNEP Kenya Payment for Environmental Services pilot project in Lake Naivasha basin. Ms. Batula Awale, Freshwater Manager, WWF Eastern & Southern Africa Regional Programme Office (ESARPO)

18:00	World Bank Morocco Output based aid: extending water and sanitation services to the poor in periurban Morocco. Ms. Zeinab Benchekroun, Finance Programme, Lyonnaise de Eaux de Casablanca (LYDEC)	CHE Ecuador Mr. Carlos J. Puga Burgos, Deputy Secretary General, National General Secretary for Water, Government of Ecuador	UNEP Ecuador FONAG - The Fund for the Protection of Water Mr. Pablo Lloret, Fondo para la protección del Agua (FONAG)	ECLAC Barbados The scope for greening Barbados' economy. Mr. Adrian Cashman, Senior Lecturer in Water Resources Management, Centre for Resource Management and Environmental Studies (CERMES), University of the West Indies, Barbados
18:20	UNEP Indonesia Rewards for watershed services in Sumberjaya, Indonesia, Ms. Delia Catacutan, Social Scientist, World Agroforestry Centre	ECLAC Nicaragua Creation and implementation of the Participatory Water Management Fund for Ocotal, Nicaragua. Mr. Radoslav Dimitrov Barzev, Executive President, Barzev Consulting S.A	CHE Peru Integrated water planning in Peru Mr. Marco Antonio Núñez del Prado Coll Cárdenas, Secretary General of the National Water Authority of Peru	UNW-DPC China Green economic practices of the Three Gorges Project. Mr. Dai Wei XiangJiaba and Mr. Yang Hongbin
18:40	UNW-DPC Burkina Faso Improvement of water supply through a GIS-based monitoring and control system for water loss reduction Mr. Dieudonné Sawadogo, Secretary General of ONEA			UNW-DPC India The role of water technology in development: a case study in Gujarat Dr. Rajiv Kumar Gupta, IAS, Principal Secretary, Climate Change Department, Government of Gujarat

5 October, 20	5 October, 2011			
09:00-09:30	Recap day 2. Ms. Josefina Maestu, Coordinator of UNW-DPAC			
09:30-11:00	Session 7: Water and the green economy in the LAC region Convener: ECLAC 1) Overview (20min). Ms. Caridad Canales Dávila, Division of Natural Resources and Infrastructure of ECLAC 2) Discussion with panelists (40min) • Peru, Mr. José Salazar Barrantes, Chair of the National Superintendency for Sanitation Services (SUNASS) • Guatemala, Ms. Elisa Colom, Specific Cabinet for Water, Government of Guatemala (GEA) 3) Discussion with conference participants (30min)			
11:00-11:30	Coffee break			
11:30-13:00	Session 8: Water planning to support the transition towards green growth. Convener: CHE 1) Overview (20min). Mr. Rafael Romeo García, President, CHE. 2) Discussion with panelists (40min) • Lao PDR, Mr. Oudomsack Philavong, Assisstant Director General, Department of Water Resources, Ministry of Natural Resources and Environment. • Korea, Dr. Yoon-Jung Cha, Office of National River Restoration, Ministry of Land, Transport and Maritime Affairs • Peru, Mr. Marco Antonio Núñez del Prado Coll Cárdenas, Secretary General of the National Water Authority of Peru 3) Discussion with conference participants (30min)			

13:00-13:30	 Wrap-up and closing. Dr. Adeel Zafar, Chair of UN-Water, and Director of UNU-INWEH Ambassador Sirodjidin Aslov, Permanent Mission of Tajikistan to the United Nations. Mr. Tariq Banuri, Former Director of the Division for Sustainable Development, UNDESA. Mr. Bert Diphoorn, Director of the Human Settlements Financing Division and Chief of the Water, Sanitation and Infrastructure Branch UN-Habita Mr. Alexander Otte, International Hydrological Programme Division of Water Sciences, UNESCO 		
13:30-14:30	Lunch		
14:30-16:00	Fechnical visit to the Automatic System for Hydrologic Information (SAIH) of the Ebro basin and tour at the facilities of the Ebro basin authority (CHE) /enue: CHE Headquarter Fechnical visit will be arranged into two consecutive groups, in English and in Spanish respectively.		
16:00-19:30	Side Event. Spanish business dialogue on water and green economy (in Spanish) Convener: Foundation Botin Venue: Paraninfo of the University of Zaragoza		

6 October, 2011	6 October, 2011		
09:30-13:00	Side Event. Stakeholder dialogue on water and the green economy in Spain. Preparatory meeting for Rio+20 (in Spanish) Convener: ECODES Venue: Room Glaciares of the CHE Headquarter		