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Putting the water-energy nexus into practice: Economic and policy incentives

Energy supports water treatment and distribution, while water supports the production of energy such as hydropower and cooling of thermal power plants. Other sectors such as the extractives industry and food production require both energy and water. As populations increase and the climate becomes increasingly unpredictable, the demands on these finite resources threaten to push the limits of what the environment can sustain.

The session will explore what are the drivers for integrated investments that are often risky with complex institutional arrangements. Discussions will focus on how governments, civil society and private sector can work together to enable the sustainable water management and create an attractive environment for investments across the water, energy, food sectors.

Tuesday, April 14, 2015

11:20-13:20

Room DEC_312, Daegu- EXCO





Time	Description	Speaker
11:20-11:30	Opening remarks Chair: Dr. Mark Smith, IUCN	
11:30-12:00	Transboundary representative <i>What are the drivers for integrated investments in transboundary basins? How are the risks managed?</i> Dr. Dejan Komatina, ISRBC Secretariat	
	Private sector representative <i>What are the drivers for the private sector to invest in innovative solutions which can have cross-sectoral (water-energy-food) benefits?</i> Mr. Vincent Lee, Arup	
	Civil society representative <i>How can civil society drive innovative solutions across the water-energy-food sectors at the local level?</i> Ms. Fanny Souillot, World Youth Parliament for Water	
	Research representative <i>How can investment be channelled to research to develop innovative solutions for the water-energy-food nexus?</i> Dr. Liu Heng, China Institute of Water Resources and Hydropower Research	
12:00-12:30	Roundtable discussions Facilitator: Ms. Katharine Cross, IWA	
12:30-12:40	Brief reports from roundtable discussions Facilitator: Dr. James Dalton, IUCN	
12:40-13:10	Panel responds to feedback from roundtable discussions Chair: H. E. Ambassador Dr. Lisa Emilia Svensson, Swedish Ambassador for Oceans, Seas, and Fresh Water Panelists: 1. Dr. Diego Rodriguez, Senior Economist, World Bank 2. Ms. Yasmin Siddiqi, Principal Water Resource Specialist, Asian Development Bank 3. Mr. Dipak Gyawali, Director, Nepal Water Conservation Foundation 4. Dr. Dejan Komatina, ISRBC Secretariat	
13:10-13:20	Session wrap-up (next steps) Mr. Nick Bonvoisin, UNECE	