GWSP IPO Activities 2011/12

Report by Eva Flinkerbusch & Sina Marx (GWSP IPO)
GWNI Workshop, 14-16 November 2011, Bonn, Germany

„Determining Sustainable Environmental Flow Requirements (EFR) & resulting Challenges for Water Management and Governance“ led by Claudia Pahl-Wostl


>> as Claudia has referred on yesterday
GWNI Workshop, 14-16 November 2011, Bonn, Germany

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>> information booth to disseminate GWSP publications, information material about the project and announcements of the upcoming GWSP conference in 2013 “Water in the Anthropocene”
6th World Water Forum, 12-17 March 2012, Marseille, France

>> GWSP was represented in the Exhibition hall with an information booth to disseminate GWSP publications, information material about the project and announcements of the upcoming GWSP conference in 2013 “Water in the Anthropocene.”
GWSP convened a panel session on “How to characterize the Future for a Sustainable ‘Water World’”

- focused on scenario development and feasibility
- establish a Water Scenarios Science Community as open frame to involve all stakeholders
GWSP convened a panel session on "How to characterize the Future for a Sustainable 'Water World'".

6th World Water Forum, 12-17 March 2012, Marseille, France
E-Book Launch "River Basins and Change" was launched successfully together with UNESCO-IHE at the UN-Water booth.
6th World Water Forum, 12-17 March 2012, Marseille, France

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GWSP was involved in a session entitled “Water: integrated assessment, governance and management in changing conditions at global, regional and transboundary levels” co-chaired by Janos Bogardi.

GWSP SSC Co-Chairs Claudia Pahl-Wostl and Charles Vörösmarty were the two keynote speakers.

The session’s core was focused on freshwater, its availability, quality, consumption, management and governance.

GWSP Information booth
>> over 80 international experts participated

>> sponsored by the Global Water System Project (GWSP), the International Institute for Sustainable Development (IISD), and the National Aeronautical and Space Agency (NASA)

>> conference highlighted the roles of governance and science in addressing WEF security issues

>> GCI Workshop: Presentation of the survey completed by experts from 11 large basins on global change and the WEF Nexus
At a session on “Integrated Monitoring, Assessment and Management in the Water Sector“ (organized by TU Dresden & DFG) Janos Bogardi gave a keynote presentation on the results of the workshop in Marseille entitled “Summary of the World Water Forum in Marseille 2012”

>> follow-up event of the GWSP workshop at the World Water Forum 2012 in Marseille.

[This is a GWSP–IPO activity to initiate the process of the scenario community building. From next year onwards GWSP scientist working in GSI will also focus on this]
Seminar “Addressing the Water – Energy – Food Security Nexus: Challenges and Solutions in (international) River Basins” was held on 27 August 2012 (organized by several partner organizations (amongst others BMZ, BMU, GWSP, UFZ))

>> explored challenges & opportunities of the nexus in various transboundary basins
Breakout Session on „Water & Food Security“ co-chaired by Gordon Young (President International Association of Hydrological Sciences) and Anik Bahduri (GWSP Executive Officer a.i.)

>> addressed water and food security issues within the broader context of global security issues

>> produced recommendations on how best to incorporate earth observation monitoring systems into the management of water and food security
Preparation of GWSP Conference

International Conference

Water in the Anthropocene: Challenges for Science and Governance

Indicators, Thresholds and Uncertainties of the Global Water System

21-24 May 2013
Bonn, Germany

www.gwsp.org
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21-24 May 2013
Bonn, Germany

www.gwsp.org/conference2013.html
Products delivered

• E-book “River Basins and Change”
• Conference Proceedings Winnipeg
• Water Security CD
• Newsletters
E-book “River Basins and Change” by GWSP & UNESCO-IHE

Editors: Janos J. Bogardi, Jan Leentvaar, and Hans-Peter Nachtnebel
With contributions from Sina Marx and Eva Riedke

10th SSC Meeting of GWSP 2012, Laxenburg, Austria – Products
E-book “River Basins and Change” by GWSP & UNESCO-IHE

- GCI Conference 2010: selected contributions
- Introductory Textbook: addressing graduate students and young professionals
- Distribution of 2,000 copies
The Role of Water in the Green Economy

A perspective from the water science community

Rio+20 aspires to create “the future we want,” an epochal economic transformation to sustainable production and consumption. The international water community shares this aspiration, though it requires major innovation in the way water is managed. The fundamental requirement of the green economy is that it delivers food, water and energy security for all, a requirement challenged by climate and land-use change and its key impact—more volatile and less secure water supplies. Water security underlies all dimensions of human health and well-being, and is fundamental to both food and energy production. The green economy is inconceivable without diligent and highly efficient stewardship of this precious resource from raindrop to tap and back to raindrop.

Water is the practical entry point for integrated solutions to linked water, energy and food security challenges. Integrated Water Resources Management (IWRM) is a proven process for balancing societal, environmental and economic requirements, and provides a logical starting point for conceiving, implementing and managing the climate resilient green economy. These points were underscored at the recent “Oxford Conference on Water Security” and the Bonn 2013 conference, “The Water, Energy and Food Security Nexus: Solutions for a Green Economy.”
Water Security CD

• CD “Water Security”:
  – Rio+20 Policy Brief (English, French, Spanish)
  – Blue Note
  – White Paper
  – Global Water News No 11

• 500 pcs.
Thank you for your attention!