



# 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**

**(associated to the Bonn 2011 Conference on ‘The Water, Energy and Food Security Nexus: Solutions for the Green Economy’)**

**>> as Claudia has referred on yesterday**



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Bonn2011 Conference  
The Water, Energy and  
Food Security Nexus  
Solutions for the Green Economy  
16 – 18 November 2011



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# 6<sup>th</sup> World Water Forum, 12-17 March 2012, Marseille, France



**>> information booth to disseminate  
GWSP publications, information material  
about the project and announcements of the  
upcoming GWSP conference in 2013 “Water  
in the Anthropocene”**



MARSEILLE, FRANCE '12

TIME FOR  
SOLUTIONS

# 6<sup>th</sup> World Water Forum, 12-17 March 2012, Marseille, France






>> GWSP was at the Exhibition hall booth to disseminate publications about the progress of the upcoming 2013 “Water



TIME FOR SOLUTIONS

# 6<sup>th</sup> World Water Forum, 12-17 March 2012, Marseille, France



**>> 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**



MARSEILLE, FRANCE '12

TIME FOR  
SOLUTIONS

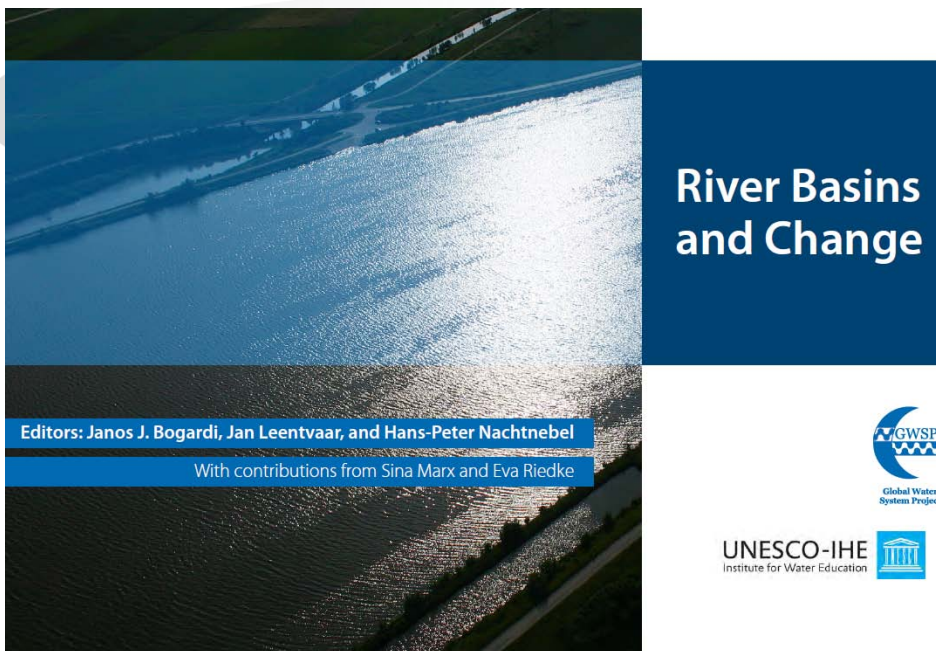
# 6<sup>th</sup> World Water Forum, 12-17 March 2012, Marseille, France



TIME FOR SOLUTIONS

# 6<sup>th</sup> 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







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# „Planet under Pressure – New Knowledge towards Solutions“, 26 -29 March 2012, London, UK



>> 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



# **“Water-Energy-Food Security: New Challenges & new Solutions for Water Management”, 1- 4 May 2012, Winnipeg**



- >> 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**





# **3<sup>rd</sup> Water Research Horizon Conference, 10-11 July 2012, Berlin, Germany**

**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]**

# World Water Week, 26-31 August 2012, Stockholm, Sweden



**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**

**WORLD**  
**in Stockholm,**  
**August 21–27, 2011**  
**WATER**  
**WEEK**

# **2<sup>nd</sup> GEOSS Science and Technology Stakeholder Workshop, 28 - 31 August 2012, Bonn, Germany**

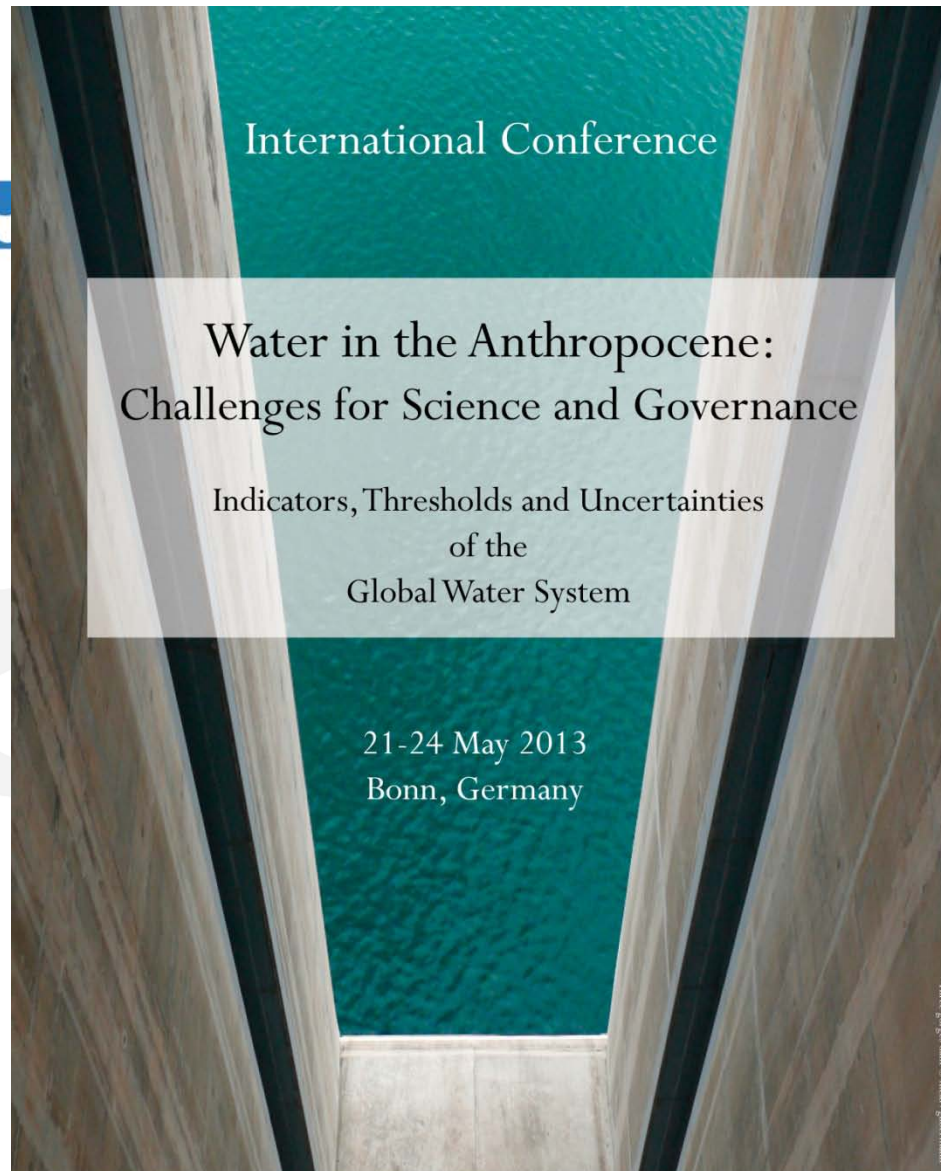


**Breakout Session on „Water & Food Security” co- chaired by Gordon Young (President International Association of Hydrological Sciences) and Anik Bahduri (GWSP Executive Officer a.i.)**

**>> 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

Thore Gorges dam © flickr/globozoo



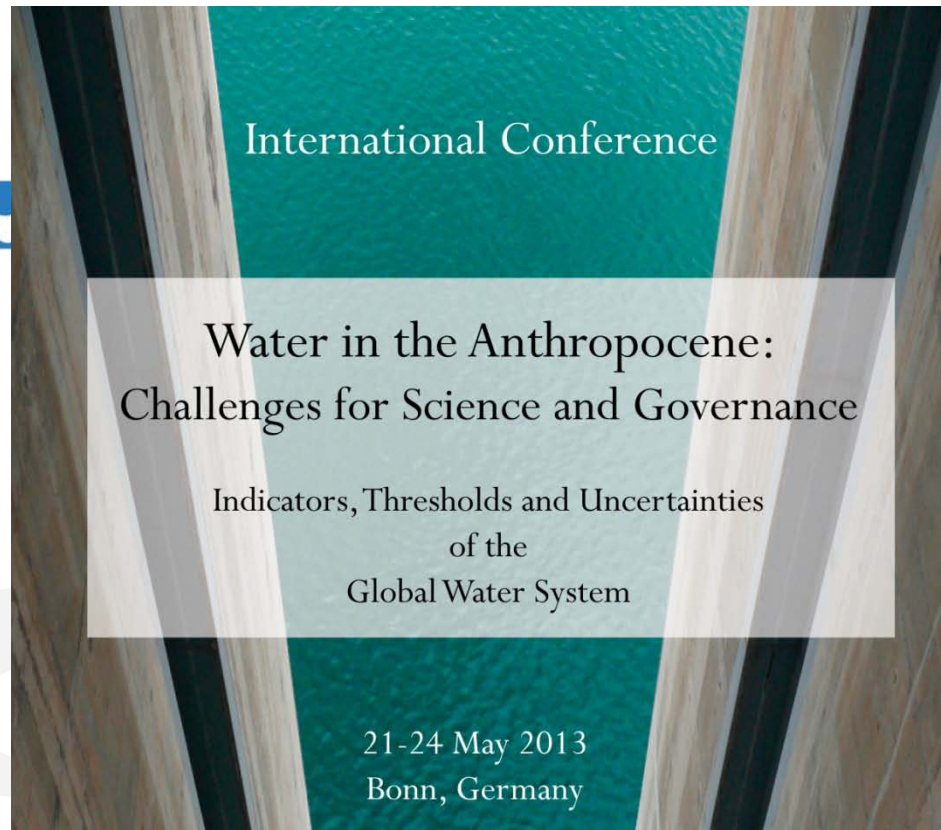
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# Preparation of GWSP Conference



[www.gwsp.org/conference2013.html](http://www.gwsp.org/conference2013.html)







# **GWSP-IPO Products**

10th SSC Meeting of GWSP  
2012, Laxenburg, Austria

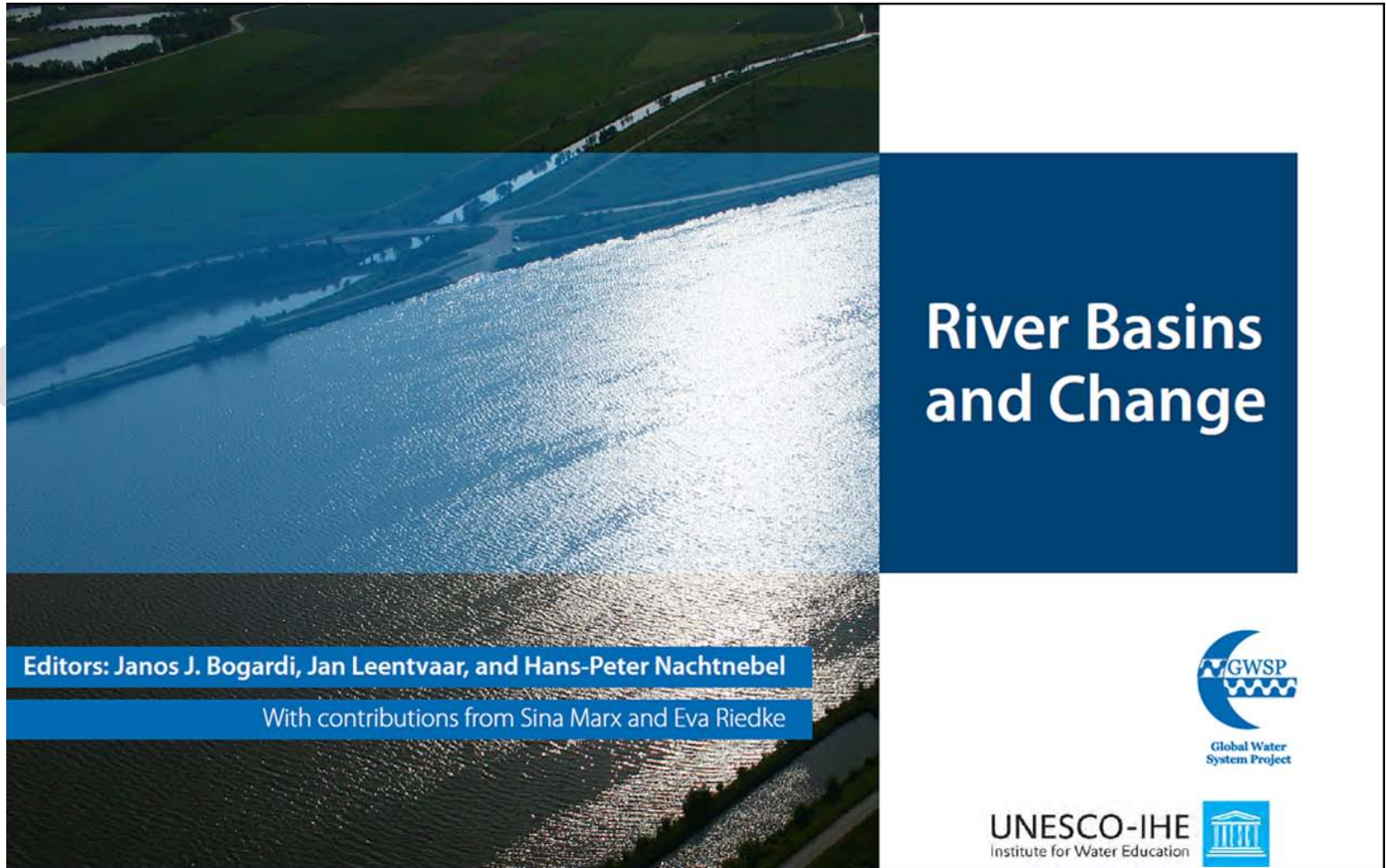


# Products delivered

- E-book “River Basins and Change”
- Conference Proceedings Winnipeg
- Water Security CD
- Newsletters

# E-book “River Basins and Change” by GWSP & UNESCO-IHE

GWSP





# 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
- Free of charge for download:  
[http://www.gwsp.org/fileadmin/documents\\_news/GWSP\\_12\\_01\\_E-Lernbuch\\_Complete\\_RZ5.pdf](http://www.gwsp.org/fileadmin/documents_news/GWSP_12_01_E-Lernbuch_Complete_RZ5.pdf)

# Winnipeg: Conference Proceedings and Recommendations



iisd International Institute for Sustainable Development Institut International de Développement Durable


Water Innovation Centre

GWSP Global Water Systems Program



## Water-Energy-Food Security

New Challenges and New Solutions for Water Management

May 1 - 4 2012, Winnipeg, Canada



## Conference Proceedings




## 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.

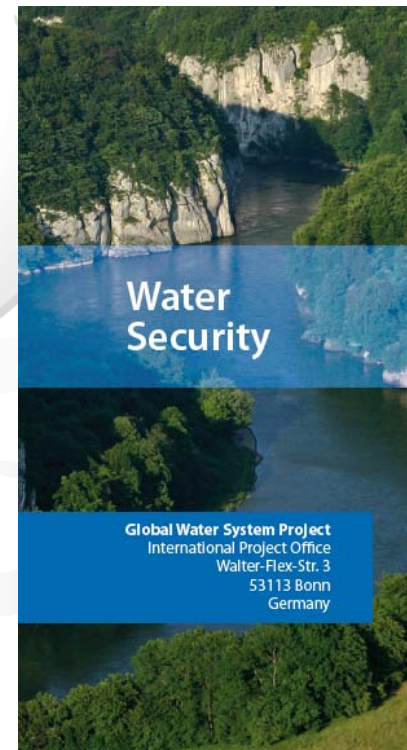
**Water** is the practical entry point for integrated solutions to linked water, energy and food security challenges. Integrated Water Resources Management (IWRM) is a proven process for balancing societal, environmental and economic requirements, and provides a logical starting point for conceiving, implementing and managing the climate-resilient green economy. These points were underscored at the recent “Oxford Conference on Water Security” and the Bonn 2011 conference, “The Water, Energy and Food Security Nexus: Solutions for a Green Economy.”



# Water Security CD



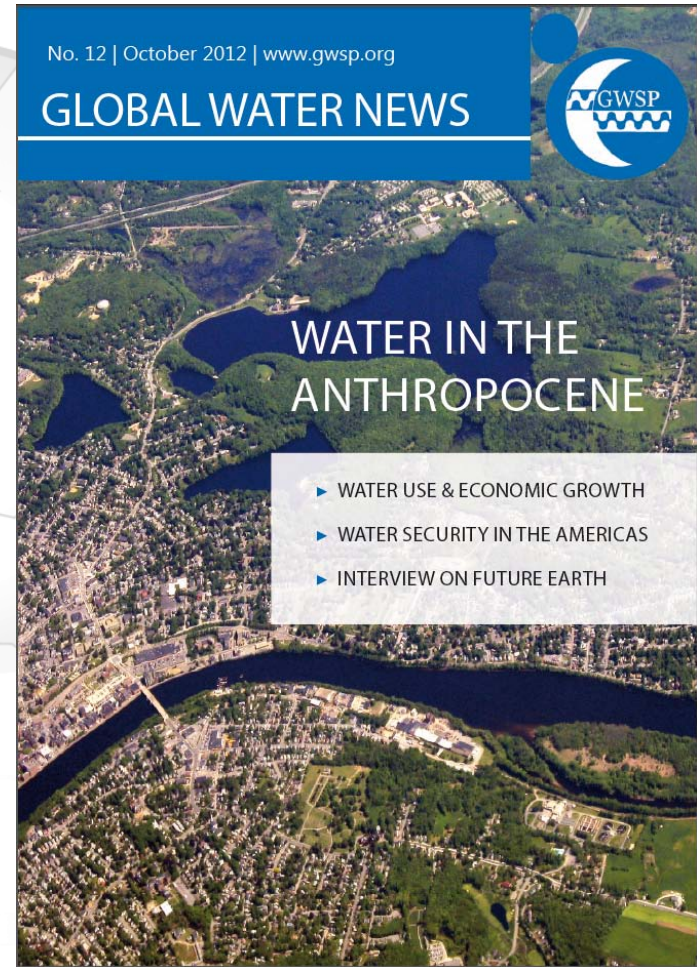
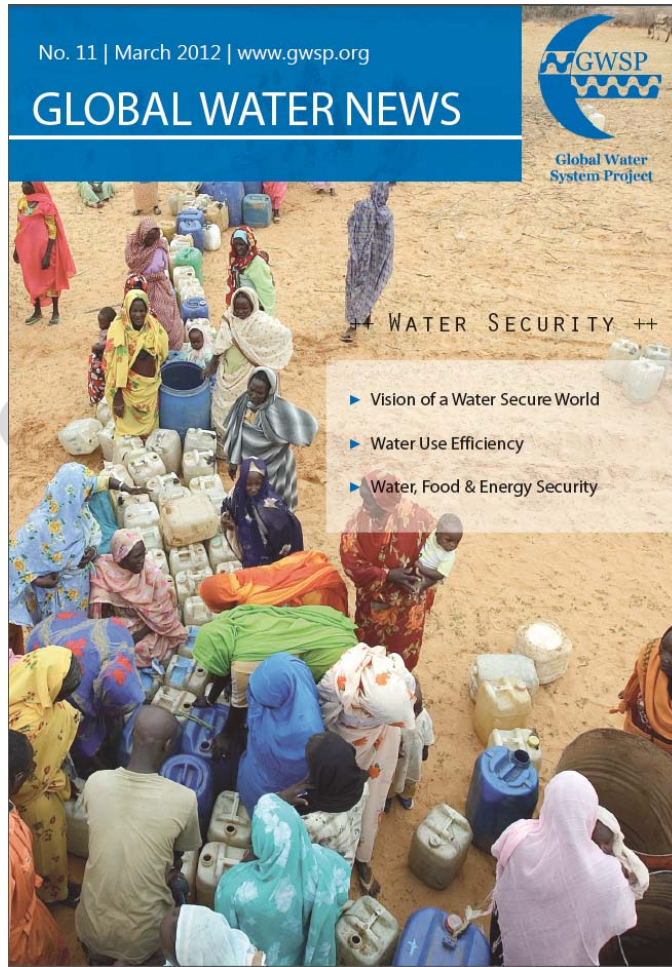
- CD “Water Security”:
  - Rio+20 Policy Brief (English, French, Spanish)
  - Blue Note
  - White Paper
  - Global Water News No 11
- 500 pcs.



Scientific results  
and policy  
recommendations

[www.gwsp.org](http://www.gwsp.org)

# Newsletters, No. 11 and 12





**Thank you for your attention!**

