

## **GWP** Participation at Stockholm World Water Week

#### 27 August 2012, 12:45-13:45

Side Event: Water, Climate and Development

#### Venue: K23

**GWP Executive Secretary Dr. Ania Grobicki** and **GWP Senior Advisor Prof. Torkil Jonch Clausen** will moderate and speak at this side event, dealing with the Framework for Water Security and Climate Resilient Development developed by the African Ministers' Council on Water (AMCOW) and the African Union.

#### BOOK LAUNCH:

# Water Security and Climate Resilient Development: Technical Background Document

The Technical Background Document to the Strategic Framework for Water Security and Climate Resilient Development outlines a detailed approach to help users identify and develop no/low regrets investments, integrate these into development plans, programs and processes, and influence future investments and economic development programs so they become resilient to climate change and variability.

## 27 August 2012, 15:45-18:45

## <u>Seminar: Concrete Actions: Advancing the Integration of Gender, Water, Food</u> Security

#### Venue: T5

This side event will address the issue of gender inequality within agricultural production, highlighting that despite being the predominant driver behind agricultural production worldwide, women are excluded from decision-making processes and marginalized in the face of new technological developments. **GWP Executive Secretary Dr. Ania Grobicki and GWP Senior Officer–Global Initiatives Dr. Mercy Dikito-Wachtmeister** will speak in the context of the 2011 Gender Strategy of the African Ministers Council on Water.

#### 28 August 2012, 09:00-17:30

## Workshop: Towards a Green Economy: The Water-Food-Energy Nexus Venue: T5

**GWP Chair Dr. Letitia A. Obeng** will be participating in a facilitated panel discussion which will focus on water, food and energy security in an integrated way, in the context of a propoor green economy valuing ecosystem services as a "nexus" with focus on water. It will exemplify solutions to maximise synergies, towards 'green food security', and enable policy and institutional changes required to better address the social, economic and environmental dimensions in the green economy through a "nexus" approach.



#### 28 August 2012, 09:00-17:30

Workshop: Governance for water and food security Venue: K16/17

GWP Technical Committee Chair Dr. Mohamed Ait-Kadi, and Dr Uma Lele, member of the Technical Committee, will address governance for water and food security, which, despite efforts to promote an Integrated Water Resources Management (IWRM), is still deeply fragmented in scope.

#### 28 August 2012, 09:00-12:30

Seminar: Climate Services and Early Warning Systems for Water in Agriculture

#### Venue: T3

**GWP Executive Secretary Dr. Ania** Grobicki will moderate a panel discussion about increased uncertainty in securing water for agricultural production caused by climate change and associated increased variability in rainfall patterns. In order to combat this uncertainty, science-based climate information supporting efficient endto-end Early Warning Systems (EWS) is imperative. A new initiative called the "Global Framework for Climate Services" will be presented and discussed as a step towards better integration of science-based climate information and prediction into planning, policy and practices, resulting in more resilient water

#### **BOOK LAUNCHES**

28 AUGUST 17.30-18.30 AT THE GWP BOOTH (B03:33) IN THE EXHIBITION HALL.

#### Water Demand Management: The Mediterranean Experience

A water crisis is a reality in many Mediterranean countries, threatening economic growth and livelihoods. This Technical Focus Paper is prepared with the aim of making the region's Water Demand Management knowledge and experience accessible to policymakers and others around the world. It provides a picture of the Mediterranean's cooperation process and presents examples of implementing WDM in selected Mediterranean countries.

#### Groundwater Resources and Irrigated Agriculture– making a beneficial relation more sustainable

Globally, irrigated agriculture is the largest abstractor and predominant consumer of groundwater resources. In many arid and drought-prone areas, unconstrained use is causing serious aquifer depletion and environmental degradation. This new GWP publication argues for cross-sector dialogue and an integrated vision because of the close links among agricultural irrigation, surface water and groundwater resources.

#### Integrated Urban Water Management

Growing competition, conflicts, shortages, waste and degradation of water resources make it imperative to rethink conventional concepts – to shift from an approach that attempts to manage different aspects of urban water cycle in isolation to an integrated approach supported by all stakeholders. This GWP Technical Committee Background paper (No. 16) discusses different aspects of the urban water cycle and demonstrates how an integrated approach can contribute to water security.

management and food production for vulnerable communities.



#### 28 August 2012, 14:00-17:30

#### Seminar: Africa in 2040 - Water and Sanitation as Catalyst Growth and Development Venue: K2

**Mr. Alex Simalabwi, GWP Senior Network Officer & Climate Change Focal Point,** will be a speaker and also moderate one of the panel discussions with the thematic focus of "Africa in 2040 - Water as a Catalyst for Pan African Integration and Development".

#### 29 August 2012, 09:00-12:30

## Seminar: Managing the World's Deltas: Unique Systems, Unique Challenges Venue: T6

**GWP Executive Secretary Dr. Ania Grobicki** will introduce and facilitate the seminar and **GWP Technical Committee member Prof. Eelco van Beek** will offer some closing remarks in dealing with the management of the world's deltas. Deltas are dynamic and productive systems where people live and have built civilisations for millennia and wise management of deltas is crucial for the integrity of ecosystems, economic wellbeing and poverty alleviation. This seminar seeks, through exploring a number of examples from around the world, to highlight international best practice and raise global awareness of delta issues and inform the development of a definitive document.

#### 29 August 2012, 09:00-12:30

## Focus Latin America: Water Efficiency on the Food Supply Chain in Latin America and Caribbean Region

#### Venue: T4

**GWP Executive Secretary Dr. Ania Grobicki** will participate at the seminar which will explore the opportunities for managing food and water resources more efficiently throughout the supply chain. It will cover water challenges related to the economy, social impacts, and resource efficiency to transform the possibility into partnerships, best practices and regional initiatives. The private sector in LAC has the opportunity to accelerate the growth of agricultural production and improve food security by increasing income and productivity, giving greater market access and reducing human poverty through sustainable practices with the efficiency of water use in the supply chain while mitigating the risks and costs of availability, quality and food security.

#### 29 August 2012, 09:00-12:30

## Seminar: Bridging Boundaries through Multilevel Water Governance for Climate Adaptation

#### Venue: T5

The session will take an interactive approach and draw on the participants' expertise to assess the governance challenges and opportunities facing the water sector at the local, national and transboundary levels in implementing effective adaptation to climate change as well as equitable and sustainable utilisation of freshwater. In addition, it will draw upon case



studies from countries and basins in different geographic regions to highlight innovative practices and lessons from around the world. **Mr. Alex Simalabwi, GWP Senior Network Officer & Climate Change Focal Point,** will participate as a speaker and in a facilitated roundtable discussion.

#### 29 August 2012, 14:00-17:30

## <u>Seminar: Relationship between Climate Change, Water and Food Security in the</u> <u>Americas</u>

#### Venue: T4

This seminar focuses on some measures from the Americas that can increase food productivity and food sovereignty, while using water more efficiently, even at a time when current climate variability is leading to increasing extremes in water availability. The upscaling and replication throughout the continent of some of these strategies, such as reuse of wastewater and low-quality water for agriculture, will be analysed as part of the broad spectrum of solutions that can help to achieve food security in the Americas in changing climatic conditions.

#### 29 August 2012, 17:45-18:45

## <u>Side Event: Botswana Water Resources Management and Linkage to Improving</u> <u>Food Security</u>

#### Venue: K24

The event analyses the programmes, projects and interventions that the Botswana Government and key stakeholders are undertaking to try to address the challenges related to water management and food security, exploring the lessons learned during the process. This is an open forum, to learn about agricultural challenges in an arid environment with limited water resources.

#### 30 August 2012, 09:30-12:30

#### Workshop: Trade and Food Security

#### Venue: K22

The workshop will discuss the world's water resources situation which is characterised by a very uneven distribution in relation to the need and demand for food. These circumstances make it necessary and rational to trade agricultural products between areas and groups of people where the resource endowment makes it possible to produce a surplus and areas and societies where import is the only, or the best, option for food security. Variation in terms of technological and governance capacity to produce, process and market agricultural commodities also contribute to trade. The scope and scale of the evolving trade is unlike anything seen before. Farmers, communities and a number of intermediaries between producers and consumers in the food supply chain are now increasingly involved in trading activities. Added to the open trade is the 'silent trade' where land - and water - is acquired by foreign governments and companies, in countries with a relative abundance of resources. **GWP Technical Committee Chair Dr. Mohamed Ait-Kadi** will speak about "The Water-Agriculture and Trade Nexus".