



UN WATER

## SECOND ANNOUNCEMENT

WORLD WATER DAY 2011  
Water and Urbanization



22 MARCH 2011

Cape Town, South Africa

Cape Town International Convention Centre

**WATER FOR CITIES**  
RESPONDING TO THE URBAN CHALLENGE

[www.worldwaterday.unwater.org](http://www.worldwaterday.unwater.org)

World Water Day 2011 Coordinated by

**UN HABITAT**

In partnership with



UN WATER  
UN-Water Decade Programme  
on Advocacy and Communication

All rights reserved

United Nations Human Settlements Programme (UN-HABITAT)

P. O. Box 30030, 00100 Nairobi GPO KENYA

Tel: 254-020-7623120 (Central Office)

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

### **Disclaimer**

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Views expressed in this publication do not necessarily reflect those of the United Nations Human Settlements Programme, the United Nations, or its Member States.

Excerpts may be reproduced without authorization, on condition that the source is indicated.

**Cover photos:** [www.capetownconvention.com](http://www.capetownconvention.com)

### **Acknowledgements:**

Director: Bert Diphorn

Co-ordinator: Pireh Otieno

**Design and Layout:** Peter Cheseret

# 1 INTRODUCTION

This is the second announcement of the World Water Day 2011. Hosted in Cape Town, South Africa this year, the event is a joint collaboration of UN-Water, the African Ministers' Council on Water (AMCOW), the United Nations Secretary General's Advisory Board on Water and Sanitation (UNSGAB), the United Nations Environment Programme (UNEP) and the United Nations Human Settlements Programme (UN-HABITAT).

## World Water Day

World Water Day is held annually on 22 March to highlight the importance of freshwater and importance of sustainable management of freshwater resources. It dates back to the 1992 United Nations Conference on Environment and Development (UNCED) which recommended it as an important reminder to the world. The United Nations General Assembly then designated 22 March 1993 as the first World Water Day.

## The 2011 theme

This year, UN-Water chose the theme *Water and Urbanization* under the slogan *Water for Cities: Responding to the Urban Challenge*. The objective of WWD 2011 is to focus international attention on the impact of rapid urban population growth, industrialization and uncertainties caused by climate change, conflicts and natural disasters on urban water systems. It will encourage action by governments, organizations, communities, and individuals

around the world to actively engage in addressing urban water management challenges. UN-HABITAT is coordinating the organization of this year's event on behalf of UN-Water.

## High Level speakers



**Joan Clos**

Under-Secretary-General, United Nations Executive Director, UN-HABITAT.



**HRH Prince Willem-Alexander of the Netherlands**

Chair of UNSGAB.



**Hon. Edna Molewa**

AMCOW President, Minister of Water and Environment Affairs, South Africa.



**Joan Clos**  
**Under-Secretary-  
 General, United Nations**  
**Executive Director, UN-  
 HABITAT**

On behalf of the United Nations agencies joining hands with the distinguished participants at this all important World Water Day conference, I wish to thank the Government of South Africa, the City of Cape Town, and our Capetonian friends for hosting this event.

As everyone gathering here knows, sustainable urban development begins with health and dignity. These fundamental conditions of our humanity can only be met with sustained investment in water and sanitation. Half the world's population today lives in towns and cities. That figure is projected to reach two-thirds in little over a generation from now. And half of that increase will be in the slums and squatter settlements of towns and cities in developing countries.

In the slums of Nairobi, the favelas of Rio de Janeiro, the bustees of Kolkata, and right here in Cape Town's townships, the provision of safe water and basic sanitation to the urban poor is a critical challenge facing the world today.

We need more than ever before concerted action by the international community to help countries achieve the Millennium Development Goals related to water and sanitation. We are gathered here for this World Water Day to push for stronger political commitment at the national and the local level. After all, safe drinking water and basic sanitation must be placed at the very top of the poverty eradication and the sustainable development agendas.

The urban water challenge must be recognised for what it really is – a crisis of governance, weak policies and poor management, rather than a scarcity crisis. We need to shore up water security against the added problems of pollution, and climate change. We need innovative ideas and good practices to implement. Why, for instance, use drinkable water in our toilets?

But most of all cities need sound policies and the political will to back them up. They must have strengthened institutions and trained managers to run them. They need a responsible business sector and an enlightened public sector to work hand in hand. And they must have an informed public with the active participation of the communities most in need.

At gatherings like this, the focus of the international community on water has often masked the growing problem of poor sanitation. This is the most dehumanising aspect of the daily battle for survival of the urban poor, not to mention the health threats posed by water-borne diseases that come with

unclean water and unsafe sanitation. Indeed improper solid waste disposal is a growing threat to health and the environment. Urban institutional arrangements are fragmented, lack effective regulation and roles are not structured for efficiency or success.

Investments in infrastructure and planning have not kept up with the rate of urbanisation. Water and waste services have not been given the priority they deserve, and they show significant underinvestment, in comparison with their economic returns. Africa for example invests only 4% of its GDP in infrastructure compared to 14% in China.

Utilities in many developing countries are characterised by high water losses, unaccounted for water, bloated staffing, weak governance and financially unviable operations. Although there are some important exceptions, in general they have a long way to go in improving efficiency and effectiveness.

The facts speak for themselves: Between 1998 and 2008, 1,052 million urban dwellers gained access to improved drinking water, and 813 million to improved sanitation. But the global urban population grew at the same time by 1,089 million people, thus undermining progress. One out of four city residents worldwide, 789 million in total, lives without access to improved sanitation facilities, and 497 million people in cities rely on shared sanitation. The poor in cities receive the worst services, paying up to 50 times more per litre of water than their richer neighbours because they usually have to buy their water from private vendors.

In countries around the world, a publicly stated government policy on the right to sanitation and hygiene is long overdue. This conference has a duty to urge a reversal of the decline in per capita investment in water and sanitation for cities. It has a duty also to alert decision makers at every level to this water and sanitation crisis.

Let's make World Water Day here in Cape Town a wake-up call to the world.



**Joan Clos**  
**Executive Director, UN-HABITAT**  
**Undersecretary-General of the United Nations**



**Adeel Zafar,**  
Chair, UN-Water

UN-Water has a major focus on overcoming urban water challenges. Managing water in rapidly growing cities is a major problem faced by numerous municipalities. In many cities of the world water quality remains poor, or the supply is intermittent, or taxes are higher because of astronomical costs of replacing ageing water infrastructure. Add to this over 800 million people living in slums, which continue to grow at an unparalleled rate and are often without access to basic amenities such as reliable clean drinking water or a toilet.

World Water Day 2011 draws attention to these problems and offers to ignite discussions that will enable humanity to overcome them. In the days leading up to, and the months following the formal launch event in Cape Town, many organizations will draw on the theme “*Water for Cities: Responding to the urban water challenge.*” They will shine the light on both challenges and successes related to the delivery of clean safe drinking water and sanitation facilities in towns and cities. They will urge investment to address problems, help stimulate policy attention as well as public and private investment in water improvements, and celebrate innovative solutions.

This UN-Water initiative, spearheaded in 2011 with great energy and flair by UN-Habitat, includes multiple facets to better focus global attention on water issues in cities and their inhabitants. A vibrant website ([www.unwater.org/worldwaterday](http://www.unwater.org/worldwaterday)) anchors the campaign, providing ready access to facts, figures and authoritative reading materials, a variety of downloadable campaign materials available to those organising events across the planet, as well as to links to previous WWD campaigns led by other UN-Water members. We have observed a steady growth of visits to the WWD website over the years and with the addition of an active social media campaign anticipate attracting about a million unique visitors to this year’s edition.

The event in Cape Town will feature a variety of thematic sessions organized by UN-Water members and partner organizations. Those sessions will showcase many initiatives being undertaken to try and address pressing

water issues in cities. The WWD 2011 exhibition and fair will also provide an important forum for learning and discussion among like-minded people dedicated to addressing global water issues.

On behalf of all our members and partners, I take great pleasure in encouraging you to participate fully in all aspects of this year's edition of World Water Day. Let's together mark this as a beginning of a water revolution in cities.

**Adeel Zafar,  
Chair, UN-Water**



**HRH Prince Willem-Alexander of the Netherlands**  
Chair of UNSGAB

This year World Water Day focuses attention on urban challenges. Rightfully so! Half of the human population now lives in cities, and within two decades nearly two-thirds of humanity will be living in cities. In terms of providing safe drinking water and basic sanitation to their inhabitants, cities are doing pretty well for water: according to the United Nations Joint Monitoring Programme, globally cities have kept coverage rates stable in the face of massive population growth. To meet the water and sanitation targets of the Millennium Development Goals, it is critical that we maintain these efforts – and that we step them up.

Sanitation is today one of the most worrying targets, especially in cities. Open defecation rates are increasing in cities – up to 169 million in 2008 compared to 140 million in 1990. Shared sanitation facilities, unconnected to plumbing infrastructure are the norm in slum areas. The impacts on health, education, poverty reduction, and dignity, are well known. It is not possible to stay idle in front of this challenge. To put the spotlight on sanitation in these last critical years before the 2015 deadline of the Millennium Development Goals, UNSGAB initiated the *Sustainable Sanitation five-year drive to 2015*. This campaign will help to keep sanitation high on the political agenda, generate political will and empower communities to organize sustainable sanitation solutions – all in all an effort to meet the MDG sanitation target. Governments endorsed it: the 2010 MDG Summit Outcome document committed countries to redouble their efforts to close the sanitation gap and endorsed the five-year drive. And just last December, UN Member States endorsed a General Assembly resolution supporting the five-year drive and calling to end open defecation.

Now that we have a powerful statement of support we all need to get busy to turn this resolution into expanded sanitation coverage for the one out of four urban dwellers who lack this basic service. The events organized for World Water Day in Cape Town are an opportunity to take stock of the initiatives of all partners, and plan for increased attention to these pressing issues. In particular, UNSGAB will pay specific attention to the Global Water Operators' Partnerships Alliance (GWOPA) first General Assembly.

A few years ago, UNSGAB was instrumental in realizing that publicly owned and managed water operators provide more than 90 percent of the world's piped water, and even small managerial improvements could yield major benefits. And thus UNSGAB recommended a new mechanism—water



operator partnerships designed as a structured programme of cooperation among water operators, based on mutual support and on a not-for-profit basis. Such utilities are particularly important in the urban environment: this recognition led UN-HABITAT to take the lead and host the GWOPA. Today it is genuinely encouraging to see how this initiative has grown up. We commend the efforts of the Alliance members who are contributing to the effort to implement concrete, hands-on capacity-building and thus enhance the efficiency of water and sanitation utilities.

The millions of people moving into cities around the world need potable water, sanitation services, and a wastewater system that keeps cities free of disease and ensures sustainable development. Let this be a World Water Day which inspires governments, municipalities and utilities work harder and plan better to deal with the ever growing water and sanitation needs of everyone. It is our right. Water, after all is life. Sanitation is dignity.

Thank you and I look forward to celebrate World Water Day 2011 with you in Cape Town.

**HRH Prince Willem-Alexander of the Netherlands**  
**Chair of UNSGAB**



**Hon. Edna Molewa**  
**AMCOW President,**  
**Minister of Water and**  
**Environment Affairs,**  
**South Africa.**

The African Ministers' Council on Water (AMCOW) is pleased to join UN-HABITAT in co-organizing World Water Day (WWD) 2011. The global observance of WWD 2011, to be hosted by the Government of South Africa in Cape Town with the theme Water and Urbanization, is a good opportunity to discuss a range of options for tackling urban water and sanitation challenges facing the African continent.

In the last five decades, Africa has experienced an unprecedented demographic shift. In 1950, the urban share of the total population in sub-Saharan Africa was only 14.5 percent; in 1980 it increased to 28 percent and further increased to 34 percent in 1990. With an estimated annual average growth of 3.31 percent, the urban population is expected to reach 50 percent by 2020 and 60 percent by 2025. An even more significant figure is that today 71.9 per cent of urban Africans live in slums. This figure is 46 percent in Asia and a little over 30 percent in Latin America and the Caribbean.

With only five years to the the Millennium Development Goals (MDGs) deadline, managing water and sanitation in rapidly growing African cities and towns is undoubtedly an urgent priority for AMCOW. Although most African countries are still lagging behind in meeting the millennium targets, significant steps have been taken to fast track regional and national efforts aimed at addressing water and sanitation.

The 3rd Africa Water Week held in Addis Ababa, Ethiopia from 22-26 November 2010, provided an opportunity to highlight positive steps being taken by African countries in translating into action regional commitments as outlined in the Sharm El Sheikh, Tunis and e-Thekwini declarations.

It is our hope that the global celebrations of WWD 2011 will build on the outcome of the 3rd African Water Week, especially in the African Caucus, which will bring together a high level panel composed of African Ministers, Mayors, civil society organizations, representatives of development banks and the private sector to brainstorm practical steps in accelerating the achievement of MDGs in Africa.

**Hon. Edna Molewa**  
**AMCOW President**

### World Water Week in Stockholm, 5-11 September 2010

As part of the World Water Week in Stockholm, a UN-Water seminar, **World Water Day 2011 - Urban Water Management: Key Issues and Priorities for Action** was held on 7 September 2010. The objective of the Seminar was to highlight key urban water management issues and priorities for action based on the diverse experience of UN-Water members and other stakeholders. During the seminar, participants made recommendations to guide the planning, organization and development of key messages for WWD 2011.

### Third Africa Water Week, Addis Ababa, 22-26 November 2010

UN-HABITAT was asked by the African Minister's Council on Water to coordinate the parallel session on the theme "water and urbanization" at the 3rd Africa Water Week. The session focused on 4 areas: (i) Delivering sustainable services to the urban poor; (ii) ensuring synergy between the artificial and natural environment; (iii) Monitoring the water and sanitation Millennium Development Goals in urban areas; and (iv) Financing urban water and sanitation. The outcome of this meeting will feed into the event in Cape Town.

### Sustainable Water Management in Cities: engaging stakeholders for effective change and action, Zaragoza, Spain, 13-17 December 2010

This global meeting, jointly organized by the UN-Water Decade Programme on Advocacy and Communication, UN-HABITAT, and a consortium known as SWITCH, the Sustainable Water management improves tomorrow's cities' health, and the Zaragoza City Council, brought together more than 200 experts, local government officials, media specialists, key water operators and political representatives of cities and stakeholder groups to discuss the issues and propose practical ways to move forward to meet the challenges of achieving water and sanitation for all, of disseminating results to a wider audience, and considering different development contexts and regional characteristics. The meeting was also an intermediary step in the preparation for World Water Day 2011. A meeting of UN-Water Members and Partners took place in UNW-DPAC office on 18 December to discuss next steps to WWD 2011.

## 5 PROGRAMME OVERVIEW

The overview below shows the title, conveners and venue of thematic sessions, book launches, awards, social events and field trips scheduled for 20-21 March 2011. It also outlines the main programme of the global celebrations scheduled for 22 March 2011, including cultural activities, opening plenary, talk shows, video linkages with regional events and panel discussions.

The thematic sessions are organized by UN-Water members and partner organizations. Full

day sessions (7 hour sessions) begin at 09:00am and end at 05:30pm. Morning sessions (4 hour sessions) begin at 09:00am and end at 12:30pm. Afternoon sessions (2 hour sessions) begin at 02:00pm and end at 05:30pm.

Book launches and award ceremonies (1 hour sessions) will take place at the Fair during lunch break.

### SUNDAY 20 MARCH - FULL DAY 9 00AM-5 30PM

Event	Conveners	Venue	Contact Person
1. Global WOPs Congress and GWOPA General Assembly	Global Water Operators Partnerships Alliance (GWOPA)	Morning Session - Roof Terrace (Room. 2.80); Terrace Foyer (Room. 2.81); Afternoon Session - Rooms 2.61, 2.62, 2.63, 2.64, 2.65, 2.66	Taeko Yokota Email:taeko.yokota@unhabitat.org Tel: +254 20 762 4743
2. Seminar on Human Values-based Water, Sanitation and Hygiene Education: Best Practices for Sustainable Programmes	The United Nations Human Settlements Programme (UN-HABITAT) and Project Wet Foundation	Room 2.43	Andre Dzikus Email:andre.dzikus@unhabitat.org Tel: +254-20-7623060, 7625082
3. AMCOW World WATER Forum African Caucus	African Ministers' Council on Water (AMCOW)	Rooms 1.62 and 1.63	Bai-Mass Tall E-mail: baimass@amcow.net

#### Sunday 20 March - Morning (9:00am-12:30pm)

Event	Conveners	Venue	Contact Person
4. Monitoring, Assessment and Reporting for Informed Decision-Making, with a Focus on Africa	United Nations World Water Assessment Programme (WWAP), UN-Water/Africa and African Minister's Council on Water (AMCOW)	Room 1.64	Stéfanie Neno Email: s.neno@unesco.org Tel: +39 075 591 10 24 Cell: +39 331 322 56 40
5. Radical versus incremental change - how to SWITCH urban water systems to meet current and future challenges?	SWITCH Consortium, UNESCO-IHE, ICLEI - Local Governments for Sustainability	Room 2.63	Barbara Anton E-mail: Barbara.anton@iclei.org +49-761/368 92 0
6. Water and Green Growth	World Water Council	Rooms 2.44, 2.45, 2.46	Callum Clench E-mail: c.clench@worldwatercouncil.org +33491994100
7. Integrated Water Resources Management (exact title tbc)	Global Water Partnership	Rms. 2.64 , 2.65 and 2.66	Simon Thuo E-mail: sthuo@nilebasin.org

Sunday 20 March – Book Launch at Lunch Time (12:30pm-2:00pm)				
	Title	Convener	Venue	Contact Person
	UNESCO-IHP Urban Water Series	United Nations Educational, Scientific and Cultural Organization (UNESCO)	Fair	Sarantuyaa Zandaryaa E-mail: s.zandaryaa@unesco.org
Sunday 20 March - Afternoon (2:00pm-5:30pm)				
	Event	Conveners	Venue	Contact Person
8.	Future Cities Game	The British Council and the United Nations Human Settlements Programme (UN-HABITAT)	Rm. 2.42	Monika Dziegielewska, E-mail: empower_consulting@yahoo.de Tel: (+48) 660 392 171
9.	Water Champion Cities: Getting prepared for urban challenges	World Water Council (WWC) and the co-organisers of the 6th World Water Forum	Room 1.61	Celine Dubreuil E-mail: c.dubreuil@worldwatercouncil.org

## MONDAY 21 MARCH - FULL DAY 9 00AM-5 30PM

	Event	Conveners	Venue	Contact Person
	Global WOPs Congress and GWOPA General Assembly	Global Water Operators Partnerships Alliance (GWOPA)	Roof Terrace (Room. 2.80); Terrace Foyer (Room. 2.81)	Taeko Yokota Email:taeko.yokota@unhabitat.org Tel: +254 20 762 4743
	Future Cities Game	The British Council and the United Nations Human Settlements Programme (UN-HABITAT)	Rm. 2.42	Monika Dziegielewska, E-mail: empower_consulting@yahoo.de
10.	Journalists Training Workshop	UN-Water Decade Programme on Advocacy and Communication (UNW-DPAC), the United Nations Human Settlements Programme (UN-HABITAT)	Room 2.41	Ulrike Kelm E-mail: kelm@un.org Tel: +34 976 478 346/7
Monday 21 March - Morning (9:00am-12:30pm)				
	Event	Conveners	Venue	Contact Person
11.	Water and Urbanization for the African Water Caucus	United Nations Human Settlements Programme (UN-HABITAT); the African Ministers' Council on Water (AMCOW); the United Nations Environment Programme (UNEP) and WaterAid	Rooms 2.61, 2.62, 2.63, 2.64, 2.65, 2.66	Dan Adom E-mail: daniel.adom@unhabitat.org
12.	Seminar on Water and Disaster	High-Level Experts Panel on Water and Disaster (HLEP/UNSGAB), UNSGAB, ISDR, WWC, Korea Water Forum, Japan Water Forum, UN-HABITAT and UNESCO	Rooms 2.43 and 2.44	Tomoo Inoue E-mail: inoue@waterforum.jp
13.	Workshop on International Water Quality Standards/ Guidelines for Ecosystems	United Nations Environment Programme (UNEP)	Room 2.45	Thomas Chiramba E-mail: thomas.chiramba@unep.org
14.	Panel discussion on water in Southern Africa	Council for Scientific and Industrial Research (CSIR)	Room 1.44	Wiida Basson E-mail: wbasson@csir.co.za
15.	Water and Sanitation as a Human Right	Department of Water Affairs, South Africa (DWA) and the United Nations Human Settlements Programme (UN-HABITAT)	Rooms 1.61 and 1.62	Mopai Mohale Email: mopaiM@dwa.gov.za
16.	Linking Urban Water and Basin Management amidst changing demands	World Business Council for Sustainable Development (WBCSD), AquaFed, International Water Association (IWA) and National Business Initiative (NBI)	Room 1.42 and 1.43	Joppe Cramwinckel E-mail: cramwinckel@wbcsd.org

**Monday 21 March – Launches at Lunch Time (12:30pm-2:00pm)**

	Title	Convener	Venue	Contact Person
	UNW-DPC publication on “Capacity Development for Water Efficiency and Water Loss Management” and DVD on “Reducing Water Loss in Cities around the World”	The UN-Water Decade Programme on Capacity Development (UNW-DPC)	Fair	Reza Ardakanian E-mail: ardakanian@unwater.unu.edu

**Monday 21 March - Afternoon (2:00pm-5:30pm)**

	Event	Convener	Venue	Contact Person
17.	Workshop on UN-Water Mapping Exercise on Water Quality	United Nations Environment Programme (UNEP)	Rooms 2.45	Thomas Chiramba E-mail: thomas.chiramba@unep.org
18.	Seminar on Sustainable Urban Wastewater Management in Coastal Cities	United Nations Environment Programme (UNEP) and the United Nations Human Settlements Programme (UN-HABITAT)	Room 2.46	David Osborn E-mail: david.osborn@unep.org
19.	Non Revenue Water Reduction : An African Perspective	United Nations Human Settlements Programme (UN-HABITAT); UN-Water Decade Programme on Capacity Development (UNW-DPC); The African Development Bank (AfDB)	Room 1.44	Email :anne.bousquet@unhabitat.org
20.	Groundwater Management in Urban Areas	United Nations Educational, Scientific and Cultural Organization (UNESCO)	Room 1.62	Sarantuyaa Zandaryaa E-mail: s.zandaryaa@unesco.org
21.	On the Road to Rio+20: Managing water under uncertainty and risk	United Nations World Water Assessment Programme (WWAP) and the United Nations Secretary General Advisory Board on Water and Sanitation (UNSGAB)	Room 1.61	Stéfanie Néno E-mail: s.neno@unesco.org Tel.:+ 39 075 591 1024
22.	Sharing Best Practices	Department of Water Affairs (DWA) – West Province	tbc	Rayi Malusi E-mail: rayim@dwa.gov.za
23.	Transforming Water Utilities into Sustainable Business Enterprises	Sustainable Water and Sanitation in Africa (SUWASA)	Room 1.42	Emily Mutai E-mail: emutai@ard-suwasa.org
24.	Water and Climate Change: The Road to COP 17	The World Bank	tbc	Diego Juan Rodriguez jrodriguez1@worldbank.org

The global commemoration of World Water Day 2011 will comprise three interactive panels composed of high-level dignitaries:

### i) The African Caucus

The African Caucus will bring together African Ministers, Mayors, civil society organizations, representatives of development banks and the private sector to discuss a range of opportunities for tackling urban water and sanitation challenges facing the continent. The Panel will build on the outcome of the 3rd African Water Week held in Addis Ababa, Ethiopia from 22-26 November 2010.

### ii) Water and Cities Debate

The Water and Cities debate will hear how prominent mayors, International Association of Local Governments (ICLEI), representatives of development banks and international organizations are working with local governments to discuss water and sanitation challenges confronting local governments. The Panel will also brainstorm ideas, including policy and investments, required to improve the water and sanitation situation in a rapidly urbanizing world.

### iii) The Global Forum

The Global Forum will comprise high-level dignitaries, heads of United Nations agencies, the African Ministers' Council on Water (AMCOW) and prominent personalities from the media and private sector. It will summarize the outcome of the WWD 2011 global celebrations based on inputs from the regions and provide

policy guidance based on a variety of approaches and ideas for accelerating efforts in reaching the Millennium Development Goal targets for water and sanitation.

### Moderators



#### Johan Kuylenstierna

He currently holds a position as Centre Director and Deputy Director Operations at the Stockholm Environment Institute and serves as adjunct professorship in international water

resources issues at the Department of Physical Geography and Quaternary Sciences at the Stockholm University. Johan was previously the Chief Technical Advisor to the Chair of UN-Water.



#### Rene Carayol

He is one of the world's leading business gurus specialising in leadership, culture and transformation, drawing from his own unique experiences on the boards of the biggest British and American

organisations; from Marks & Spencer and Pepsi to IPC Media and the Inland Revenue. Rene is a regular broadcaster for the BBC and a frequent voice on Radio 5 Live and a regular expert commentator on Sky News and BBC Breakfast.

## THE MAIN GLOBAL EVENT 22 MARCH 2011

Opening Session - Venue: Auditorium 1		
09.00-09.05	Meeting Agenda and Introduction of event organizers	Johan Kuylenstierna Centre Director Deputy Director Operations Stockholm Environment Institute
09.05- 09.15	Welcoming address on behalf of UN	Dr. Joan Clos, Under-Secretary General and Executive Director, UN-HABITAT
09.15-09.45	Interview Session on the Organizer's Perspectives on World Water Day 2011 Interviewees: <ul style="list-style-type: none"> <li>Hon. Edna Molewa, AMCOW President (invited)</li> <li>H. R. H. Willem-Alexander, UNSGAB Chair(invited)</li> <li>Dr. Joan Clos, Under-Secretary General and Executive Director, UN-HABITAT (confirmed)</li> </ul>	Johan Kuylenstierna
09.45-10.00	Feedback from the WWD Thematic Sessions (summaries from the previous two days)	Bert Diphooorn, Director, Human Settlements Financing Division, UN-HABITAT
10.00-10-45	Live Connection to Bangkok, Manila and Beirut	Johan Kuylenstierna
10.45-11.15	Coffee Break at the Exhibition and Fair	
11.15-12.30	The African Caucus Panelists: <ul style="list-style-type: none"> <li>Alioune Badiane, Regional Director, UN-HABITAT(confirmed)</li> <li>Brian Chituwo, Minister of Local Government and Housing, Zambia(invited)</li> <li>AMCOW Minister (?)</li> <li>Sering Jallow, O.I.C., African Water Facility, African Development Bank</li> <li>Percy Sechemane, Chief Executive, Rand Water</li> </ul>	Moderator: Rene Carayol, BBC Journalist
	Live Connection to Dakar, Ouagadougou and Timbuktu	Johan Kuylenstierna
12.30-14.00	Lunch at the Exhibition and Fair Side Events: <ul style="list-style-type: none"> <li>Announcement of the Stockholm Water Prize Laureate, by SIWI at the Fair</li> <li>Announcement of Winner and and Winning Presentation from the WWD 2011 Future Cities Game</li> <li>Announcement of the Water for Life Best Practices Award winners by UNW-DPAC</li> </ul>	Lunch time events at the Fair facilitated by Johan Kuylenstierna
14.00-15:30	Water and Cities Debate Panelists: <ul style="list-style-type: none"> <li>Alderman Dan Plato, Mayor of Cape Town (invited)</li> <li>His Worship Samba Faal, Mayor of Banjul and President of Gambia association of Local Government Authorities (invited)</li> <li>Margaret Pageler, Executive Committee member, ICLEI - Local Governments for Sustainability</li> <li>Julia Bucknall, Sector Manager, Water Unit, The World Bank (confirmed)</li> <li>Khoo Teng Chye, Chief Executive, PUB, Singapore (invited)</li> </ul>	Moderator: Rene Carayol, BBC Journalist.
15.30-16.00	Coffee Break at the Exhibition and Fair	
16.00-17.30	Live Connection to Mexico City and Washington	Johan Kuylenstierna
17.30-19.00	Global Forum Panelists: <ul style="list-style-type: none"> <li>Hon. Edna Molewa, AMCOW President (invited)</li> <li>H. R. H. Willem-Alexander, UNSGAB Chair (invited)</li> <li>Dr. Joan Clos, Under-Secretary General and Executive Director, UN-HABITAT (confirmed)</li> <li>Jose Luis Irigoyen, Director, Department of Transport, Water and Information Communication Technology, The World Bank</li> </ul>	Moderator: Rene Carayol, BBC Journalist.
19.00 -	Jazz Festival at the Fair	All invited



**SUNDAY 20 MARCH FULL DAY 9 00AM-5 30PM**

## 1. Global Water Operators Partnerships Congress and the Global Water Operators' Partnership Alliance General Assembly

**Convener:** The Global Water Operators' Partnerships Alliance (GWOPA)

**Time:** 9:00am-5:30pm

**Venue:** Roof Terrace (Room. 2.80); Terrace Foyer (Room. 2.81); Rooms 2.61, 2.62, 2.63, 2.64, 2.65, 2.66

### Session Description:

In its efforts to heighten the impact of Water Operators' Partnerships around the world, the Global Water Operators' Partnerships Alliance (GWOPA) is holding its 1st Bi-Annual Global WOPs Congress and GWOPA General Assembly on 20th-21st March 2011 in Cape Town, in conjunction with World Water Day celebrations on 22nd of March. The Congress will bring together water and sanitation operators, GWOPA members, and partners from around the world for this first major global WOPs event. The Congress will contribute to the growing body of knowledge on WOPs, help broker new partnerships between operators, and generally raise awareness about the practice. The event represents a major opportunity for practitioners from around the world to exchange with one another on important matters

GWOPA is working to help water operators help one another improve their collective capacity to provide access to water and sanitation services for all. It is hosted by UN-HABITAT, and operates as a global network of partners working together to promote and facilitate peer support between utilities on a not-for-profit basis. In the framework of the Congress, GWOPA will convene its first General Assembly, where the GWOPA Secretariat will present its progress to all members, and renew its Steering Committee through the replacement of half of its seats.

## Programme:

Day 1 – Sunday, 20 March		
Time	Description	
Opening Session - Roof Terrace and the Terrace Foyer (2nd Floor)		
9:00-9:05	Opening Performance	
9:05-9:15	Welcome Remarks by Mr. Alderman Dan Plato, Mayor of Cape Town	
9:15-9:25	Welcome Address by Dr. Joan Clos, Under-Secretary General and Executive Director, UN-HABITAT	
9:25- 10:00	Keynote Addresses	
•	H.E. Ek Sonn Chan, General Director, Phnom Penh Water Supply Authority (PPWSA)	
•	Dr. Anne le Strat, President, Aqua Publica Europa	
10:00-10:30	Coffee Break	
Plenary Session I: WOPs Impacts - Roof Terrace and the Terrace Foyer (2nd Floor)		
Chair: Ms. Maggie Catley-Carlson, Member of UN Secretary General's Advisory Board and Water and Sanitation (UNSGAB)		
Part I: Presentations on WOPs		
10:30-11:15	WOPs duos (co-presentations from mentors and recipients) <ul style="list-style-type: none"> <li>• Africa: VEI (Vitens-Evides International, Netherlands) and FIPAG(Mozambican Water Authority, Mozambique)</li> <li>• Latin America: EPM (Empresas Publicas de Medellin, Colombia) and EMAAP-Q (Empresa Metropolitana de Alcantarillado y Agua Potable de Quito, Ecuador)</li> <li>• Arab Region: ONEP (Office National Eau Potable, Morocco) and SNDE (Société Nationale des Eaux, Mauritania)</li> </ul>	
11:15-11:35	Presentation on Key Success Factors for WOPs by Mr. Cesar Yniguez and Mr. Digby Davies, GWOPA	
11:35-12:00	Questions and Answers	
Part II: Panel - How to Increase the Impact of WOPs?		
12:00-13:00	<b>Facilitator:</b> Ms. Maggie Catley-Carlson	
	<b>Panelists:</b> <ul style="list-style-type: none"> <li>• Dr. Ger Bergkamp, Regional Group and Programmes Director, International Water Association (IWA)</li> <li>• Mr. Arie Istandar, Water and Sanitation Team Leader, ECO- Asia</li> <li>• Mr. Olivier Hoedeman, Research and Campaign Co-ordinator, Corporate Europe Observatory (CEO) (tbc)</li> <li>• Mr. Gerhard Van den Top, Director, Vitens-Evides International</li> <li>• Ms. Josephine Tucker, Overseas Development Institute</li> </ul>	
13:00-14:00	Lunch	
Thematic Sessions - Rooms 2.61, 2.62, 2.63, 2.64 &2.65 (2nd Floor)		
14:00-15:30	Training as a Complement to WOPs Conveners: International Water Association and GWOPA Secretariat	Best Roles for Civil Society and Labour in WOPs Conveners: Reclaiming Public Water Network (RPWN) and GWOPA Secretariat
15:30-16:00	Coffee Break	
Thematic Sessions: Increasing WOPs Impact – Part 2		
16:00-17:30	What are the Knowledge Priorities for Increasing WOPs' Impact? Convener: GWOPA Secretariat	From Performance Improvement to Expanded Access: refining models to make WOPS work for the poor Conveners: IWA and GWOPA Secretariat
Day 2 – Monday, 21 March		
Time	Description	
Plenary Session II: Regional WOP platform Sharing - Roof Terrace and the Terrace Foyer (2nd Floor)		
Chair: Neils van Dijk, WaterLinks		

Part I: Presentations on Regional WOP platforms		
9:00-10:00	<p>“Supporting and linking regional WOP initiatives: GWOPA’s role” Dr. Faraj El-Awar, Programme Manager, GWOPA</p> <p>“WOPs in Latin America and the Caribbean” Ms. Corinne Cathala, WOP-LAC / Inter-American Development Bank</p> <p>“Supporting regional and domestic WOPs in Asia” Mr. Paul Violette, Program Manager, WaterLinks / ECO-Asia Chief of Party</p> <p>“National WOPs Platforms: the case of Pakistan” Mr. Masroor Ahmad, Water and Sanitation Specialist, WSP-Pakistan</p> <p>Part II: Panel – How to Further Strengthen WOPs platforms?</p>	
10:00-11:00	<p>Facilitator: Neils van Dijk, WaterLinks</p> <p>Panelists:</p> <p>Mr. Ali Kies, Director, Water and Sanitation Department OWAS), African Development Bank (AfDB)</p> <p>Mr. Maurice Bernard, Division Manager, Water &amp; Sanitation, Agence Française de Développement (AFD) (tbc)</p> <p>Mr. Rudolf Frauendorfer, Principal Urban Development Specialist, Asian Development Bank (ADB)</p> <p>Mr. Gerard Payen, Member of UNSGAB / President, AquaFed</p> <p>Mr. Saengroaj Srisawaskraisorn, Program Development Specialist, Regional Environment Office, USAID (tbc)</p> <p>AESBE (Association of State Sanitation Companies), Brazil (tbc)</p>	
11:00-11:30	Coffee Break	
Stakeholder Meetings - Roof Terrace and the Terrace Foyer (2nd Floor)		
11:30-13:00	Exploring Tools and Opportunities for WOPs with Utilities Chair: tbc	Making the most of the Alliance approach to support WOPs with Development Partners Chair: Piers Cross
13:00-14:00	Lunch	
GWOPA General Assembly - Roof Terrace and the Terrace Foyer (2nd Floor)		
14:00-14:10	Welcome and introduction of objectives of General Assembly by Mr. Bert Diphooorn, Chair of GWOPA Steering Committee, Director, Human Settlement and Financing Division, UN-HABITAT	
14:10-14:40	Presentation on GWOPA and its Activities by Dr. Faraj El-Awar, Programme Manager, GWOPA	
14:40-15:00	Presentation on election rules and draw for seats to be renewed	
15:00-15:45	Election/selection of Steering Committee members	
15:45-16:00	Announcement and adoption of new SC	
16:00-16:30	Coffee Break	
Closing Session - Roof Terrace and the Terrace Foyer (2nd Floor)		
16:30-16:45	Summary of Highlights	
16:45-17:00	Special Address and Closing by His Royal Highness Willem-Alexander, Chair of UNSGAB	

\* GWOPA Steering Committee Meeting will be organized from 17:30 to 18:30 after the closing (only open for SC members)

## 2. Human Values-based Water, Sanitation and Hygiene Education: Best Practices for Sustainable Programmes

Conveners:	United Nations Human Settlements Programme (UN-HABITAT) and Project WET Foundation
Time:	09:00am-05:30pm
Venue:	Room 2.43

### Event Description:

This seminar will focus on successful Human Values-based implementations; case studies; didactic teaching methods for hygiene, water and sanitation education; and engaging participants in breakout group dialogues in order to share questions, ideas and experiences to better manage the challenges and to learn best practices around human Values-based water, sanitation and hygiene education

Rapid urbanization throughout the world has put pressure on existing limited water resources. Poor urban residents are often left with unsanitary and unreliable water sources in many countries. They endure an increasing health burden from water related diseases, resulting from unsafe water, inadequate sanitation and poor hygiene. Water, sanitation and hygiene education can play a strategic role in bringing about positive behavior and attitudinal changes, and in the longer term can promote a new water use ethic in societies.

This education is an innovative approach seeking to impart information about water, sanitation and hygiene, and also inspire and motivate students to change their behavior to promote wise and sustainable use of water and sanitation. Experience has shown that a values-based approach has many advantages: it can be integrated with ease into existing curricula; it creates a lasting impact through character development; and it is a proven approach in current practice world-wide, having been well documented and evaluated by experts. When coupled with hands-on and experiential learning, this type of education can have profound effects on hygiene practices and behavior among children.

### Programme:

Time	Draft Agenda	Duration	Details
09.00-09.05	Welcome and Overview of Agenda and Format	5 minutes	Session Conveners
09.05-09.30	Inspirational Opening: topic tbd	25 minutes	Dr. Art-ong Jumsai na Ayiudia, Thailand
09.30-10.30	What is Human Values-based Water, Sanitation and Hygiene Education?	60 minutes including Q&A	UN HABITAT Overview of HVBWSHE – André Dzikus, UN-HABITAT Africa Success Stories – Mr. Sagie Naiker, South Africa Asia Success Stories – Mr. Avi Sarkar, Lao PDR
10.30-11.00	Coffee break	30 minutes	
11.00-11.30	Piloting the HVBWSHE Approach: UN HABITAT and Project WET pilot project in Latin America	30 minutes including Q&A	Project WET
Ms. Julia Nelson			
11.30-12.00	Modeling Hands-on Pedagogy: Interactive HVBWSHE lesson	30 minutes	Project WET Ms. Julia Nelson
12.00-12.30	Evaluating Behavior Change and Impacts in HVBWSHE	30 minutes including Q&A	Uganda Ministry of Water Mrs. Teddy Tindamanyire

12.30-14.00	Lunch	1 hour 30 minutes	
14.00-14.45	Break Out Session 1: Small Group Discussions and Reporting on Topic: Best Practices for promoting Behavior Change in HVBWSHE	45 minutes	Small Group Moderators and Reporters from the Audience
14.45-15.15	Energizer activity: Hands-on HVBWSHE activity	30 minutes	Project WET
15.15-15.45	Coffee break	30 minutes	
15.45-16.30	Break Out Session 2: Small Group Discussions and Reporting on Topic: Best Practices for Ensuring Sustainability of HVBWSHE interventions	45 minutes	Small Group Moderators and Reporters from the Audience; mix groups from first round
16.30-17.00	Collaborative Summary of Break Out Session Outcomes to determine Best Practices	30 minutes	Moderated discussion
17.00-17.15	Wrap-up, Next Steps and Closing	15 minutes	Session Conveners

### 3. AMCOW World Water Forum African Caucus

The 6th World Water Forum relies on 4 preparatory processes: Thematic, Regional, Political and Grassroots/Citizenship.

A Regional Process (RP) will take place in each of the 4 major “continental” regions of the world:

- Africa
- Americas
- Asia-Pacific
- Europe (at large)

AMCOW has been chosen as Regional Coordinator for the Africa Region during the IFC Board meeting on October 26th, 2010. These activities are the minimal common requirements for all RC. Additional activities can be freely led by the RC and included into the World Water Forum preparation, in accordance with the IFC.

The IFC expects the AMCOW to run at least 5 multi-stakeholder WISE processes on SMART regional Targets. These Targets might be specific to the region or correspond to a global Target defined by the Thematic Process and implemented at the regional level. In the latter case, a specific coordination with the Thematic process will be put in place so as to make sure that the regional approach fits with the global one and feeds it at the same time. In any case, the regional Targets should fit within the global framework of the “12 key priorities + 3 conditions for success” that has been approved for the Thematic process. The smallest geographical scope allowed for a regional Target and its WISE process is a sub-region. Targets at a national level or between only 2-3 countries are thus not eligible.

To identify the Targets and select the Target Coordinators, AMCOW will organize the 1st Multi-stakeholder Forum in Cape Town as one of the programs of the World Water Day jointly organized by the Government of South Africa, UNHABITAT and AMCOW

AMCOW will make sure that the multi-stakeholder will include:

- All kinds of relevant stakeholders are involved (political decision-makers at any level – regional, sub-regional, national and/or local -, intergovernmental / UN organizations, financial institutions, Civil Society Organizations, water users, professionals, scientists, experts, public and private companies...)
- “Out of the water box” stakeholders are involved when they can help reach the Target (farmers, breeders, energy producers, industrials and miners, urban planners, transportation planners, health centers...)

## **4. Monitoring, Assessment and Reporting for Informed Decision-Making, with a Focus on Africa**

**Conveners:** United Nations World Water Assessment Programme (WWAP), UN-Water/Africa and African Minister's Council on Water (AMCOW)

**Time:** 09:00am-12:30pm

**Venue:** Room 1.64

### **Event Description:**

Decision-making for sustainable development should be based on a sound understanding and knowledge of the state, use and management of the resources involved. Water resources are no exception to this. Hydrologic data is inadequate in both spatial coverage and frequency of observation in Africa. Information and data on the use, management, and investment are also either scarce or sporadic. Monitoring, observation and periodic assessments of water resources are often sidelined by more pressing needs, and more attention and resources are needed for this essential component in order to reduce uncertainty, better manage risks and inform the decision-making. Without this, the Africa Water Vision 2025 cannot be achieved.

During this session, WWAP, UN-Water/Africa, AMCOW and invited partners will address the data and information challenge and the state of assessment and monitoring at national, regional and global scales. Participants will be offered the early findings of the 4th edition of the UN World Water Development Report (WWDR4) along with its African regional module, which will be unveiled in March 2012 at the 6th World Water Forum in Marseilles, France. A facilitated discussion will take place about reviving the African Water Development Reporting (AWDR) Process and related African Water Information Clearing House, both of which have been endorsed by AMCOW with the aim of establishing a mechanism for systematic and periodic water assessment in Africa. Challenges related to the leadership, facilitation and the role of the different parties at national, sub-regional and regional levels, funding and ownership issues will be addressed.

### **Programme**

**Part 1: The information and data challenge at global level and in Africa**

Water challenges in Africa with a focus on assessment and monitoring through the AWDR, UN-Water Africa / AMCOW

Status report on water resources management, UNEP (tbc)

Presentations on water resources assessment in selected African countries

Country briefs, FAO (tbc)

Presentation of WWAP ongoing work indicators, Mike Muller, WWAP/GWP

Water investments in Africa

Wrap up and closure remarks

Coffee Break

**Part 2: Towards comprehensive water assessment in Africa**

Global water assessment and monitoring, Olcay Unver, WWAP

Presentation of the WWDR4 regional report on Africa
Roadmap towards an Africa Water Development Report 2012 and a mechanism for periodic water assessment in Africa including resource mobilization to achieve it.
Facilitated working session on the set up of a mechanism for periodic water assessment in Africa
Wrap up and closure remarks

## 5. Radical versus incremental change - how to SWITCH urban water systems to meet current and future challenges?

Conveners: SWITCH Consortium, UNESCO-IHE, ICLEI - Local Governments for Sustainability

Time: 09:00am-12:30pm

Venue: Room 2.63

### Event Description:

In this event, participants will explore if and how cities in a developing country context can accelerate the development of their urban water management systems by by-passing conventional, centralized approaches and promoting more decentralized and flexible solutions that promise a higher degree of sustainability.

Discussions will evolve around the transitioning framework that has been developed in the global research project SWITCH, 'Managing Water for the City of the Future' that will come to its conclusion in April 2011 (part-funded by Directorate-General Research of the European Commission; see [www.switchurbanwater.eu](http://www.switchurbanwater.eu)). This framework - described in detail in the SWITCH Transitioning Manual - proposes a roadmap for a 'radical switch from conventional socio-technical systems to next generation urban water systems' (Jefferies, Duffy, 2010) that are suitable to cope with current and future challenges, including the serious gap in water services for poor communities, rapid urbanisation and the impacts of climate change.

With the transitioning framework as a reference for further discussions, several cities and water utilities from the developing world will share their expectations, approaches and experiences in moving their urban water systems ahead. Main attention will be on managing step-changes rather than gradual developments including the specific factors that can lead to a breakthrough in innovation.

The second part of the event will dip deeper into a number of different dimensions for transforming urban water systems in a more sustainable manner. Main themes will be: the role of research to maximize learning and innovation; mechanisms for scaling up solutions which have proven to work; the importance of flexible infrastructure systems that allow adaptation to changing circumstances in the future; and a tool to support decision-making in integrated urban water management.

## Programme

09:00 – 10:30	<b>Part 1: Unpacking transitioning in urban water management</b>
09:00 – 09:30	Introductory presentation: Transitioning to more sustainable urban water systems Alison Duffy, University of Abertay, UK
	Questions and answers by participants
09:30 – 10:30	Panel on ‘Transitioning in theory and practice’: Options and opportunities for step changes in urban water management in developing countries <ul style="list-style-type: none"> <li>• Rosa Mancini, Coordinator Water Resources, Environmental Ministry, São Paulo State Government, Brazil</li> <li>• N.N., City of Kigali, Rwanda</li> <li>• Sonia Knauer, Prefeitura Municipal de Belo Horizonte, and SWITCH Learning Alliance Facilitator for Belo Horizonte, Brazil (invited)</li> <li>• Bertha Darteh, SWITCH Learning Alliance Facilitator for Accra, Ghana (invited)</li> <li>• N.N., Water Research Commission, South Africa</li> <li>• N.N., the Uganda National Water and Sewerage Corporation</li> <li>• Neil Armitage, Head: Urban Water Management Group, University of Cape Town</li> </ul>
	Questions and answers by participants
10:30 – 11:00	<b>BREAK</b>
11:00 – 12:30	<b>Part II: Taking transitioning forward: approaches and tools</b>
11:00 – 11:25	Presentation:
	SWITCH Learning Alliances for action research, stakeholder collaboration and the scaling up of successful solutions Jean de la Harpe, IRC Water and Sanitation Centre, The Netherlands (invited)
	Questions and answers by participants
11:25 – 11:50	Presentation: Addressing uncertainty with flexible infrastructure systems Kala Vairavamoorthy, SWITCH Scientific Director, University of South Florida, USA (invited)
	Questions and answers by participants
11:50 – 12:15	Presentation: Weighing up the options: the SWITCH City Water tool Jennifer Chlebek, ARUP, UK
	Questions and answers by participants
12:15 – 12:30	Wrap-up: Final remarks and conclusions (incl. announcement on relevant SWITCH training materials and other publications)



## 6. Water and Green Growth

Convenor: World Water Council  
Time: 09:00am-12:30pm  
Venue: Rooms 2.44, 2.45, 2.46

### Event Description:

In November 2010, the World Water Council (WWC) signed a memorandum of understanding with the Korean Government to initiate a joint project looking at the role of water in green growth. In the context of the recent global economic crisis, “Green Growth” is an idea that has emerged out of the Far East where economic development and urbanisation over the past several decades has come at a high environmental cost. It has been championed by the Republic of Korea, promoted by the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) and adopted by the Organisation for Economic Co-operation and Development (OECD) through a declaration in support of Green Growth in 2009. The OECD defines it as “environmentally sustainable economic progress to foster low-carbon, socially inclusive development”. What is not yet clear is how water management is being factored into green growth.

The beginning of what is expected to be a 3 year process, at World Water Week in Cape Town, the WWC in cooperation with the Korea Water Resources Corporation (K-water) will present a side event detailing the project plan and initiate the debate on the role that water plays in green growth from a variety of perspectives. Invited green growth experts and water experts will come together to open the debate and we will ask for your feedback on the proposed process, as well as your input in terms of case studies of success and failures to integrate water into green growth strategies.

**Programme: tbc**

## 7. Integrated Water Resources Management (exact title tbc)

Convenors: Global Water Partnership (GWP)  
Time: 2:00pm-5:30pm  
Venue: Rooms 1.63 and 1.64

**Event Description: tbc**

**Programme: tbc**

## 8. The Future City Game

Convenor: The British Council and the United Nations Human Settlements Programme (UN-HABITAT)

Time: 2:00pm-5:30pm

Venue: Rooms 2.42

### Event Description:

The Future City Game enables people to find solutions to the long-term challenges facing cities. It is played during a two-day event by city inhabitants from diverse backgrounds, representing various disciplines and led by a trained games-master. The aim of the game is to generate the best idea on how to improve the quality of life either in a specific area within a city, the city as a whole, or in response to the common challenges facing cities around the world.

Players compete in teams to design, test and present their ideas to a group of city stakeholders, professionals, residents, and each other. The games-master leads the players through three stages - envisioning, testing and presenting - giving the players a set of tools to help them to work together and develop ideas. At the end of the game, the ideas are presented to the local stakeholders. Everyone involved votes on the best ideas and thinks about how they can be taken forward in the city once the game has ended.

The Future City Game stimulates new thinking in cities about ways to address the global changes resulting from globalisation, migration, climate change, urbanisation and social needs. It encourages wider participation and facilitates partnerships between organisations and individuals to make cities better, happier, healthier and more prosperous; and it creates a dialogue between the public sector and the inhabitants of the city.

To date, the Future City Game has been played all across Europe, from Glasgow across Ljubljana to Moscow. The unique and innovative methodology for the Future City game was developed by the British Council and our UK partners (CLES – Centre for Local Economic Strategies; URBIS – Manchester’s Centre of Urban Life), and examines, explains and celebrates city life.

The game will be played in Cape Town to address a practical water sector challenge identified by the city. The game will be played by 25 invited players with different perspectives on aspects of water and urbanization. Observers are most welcome to watch the game and to participate in voting for the winning idea.

Source: British Council @ [http://creativecities.britishcouncil.org/future\\_city\\_game/about](http://creativecities.britishcouncil.org/future_city_game/about)

### Contact:

Monika Dziegielewska-Geitz  
SLC CONSULTING/Re-ACT Foundation  
Tel. (+48) 660 392 171  
E-mail: empower\_consulting@yahoo.de

## 10. Water Champion Cities: Getting prepared for urban challenges

Convenors: World Water Council (WWC) and the co-organisers of the 6th World Water Forum

Time: 2:00pm-5:30pm

Venue: Room 1.61

### Event Description:

The concept of 'Water Champion Cities' emerged from the 5th World Water Forum (Istanbul –Turkey, March 2009) to refer to 18 cities<sup>1</sup> which act as drivers of the implementation of the Istanbul Water Consensus (IWC). The IWC, a major output of the 5th Forum, is a global compact signed by Local and Regional Authorities willing to adapt their water infrastructure and services to the emerging challenges they are increasingly facing, such as climate change, rapid urban growth or pollution of water resources.

Local and Regional Authorities having signed the IWC agreed to develop action plans on specific challenges and set milestones and targets against which they will report back at the 6th World Water Forum (Marseilles – France, March 2012). The 6th World Water Forum's ambition is to be the Forum of solutions and commitments.

More than 650 global cities have now signed up to the IWC and are committed to the preparation of these action plans. To assist in driving forward this process, 'Water Champion Cities' have been identified and will use their knowledge and networks to foster wider global commitment for the IWC amongst local and regional authorities.

The purpose of this meeting is to highlight actions undertaken by these 'Water Champion Cities' in the face of growing urbanization. More information on the details of the Local and Regional Authorities' process for the 6th World Water Forum and on the way you and cities can be part of this process will be presented during the side event.

### Objectives

The side event aims to bring together mayors and/or local authorities representatives with organisers of the 6th World Water Forum in order to:

- To raise interest and bring new signatories to the Istanbul Water Consensus
- Outline specific actions undertaken by Water Champion Cities to attain the objectives of the Istanbul Water Consensus
- Identify solutions proposed by Local Authorities in the water and sanitation sector to tackle water challenges related to rapid urbanization
- To brief participating Mayors/Local Authorities and stakeholders about the 6th World Water Forum and its preparatory process

---

<sup>1</sup>Baquió, Brisbane, Buenos Aires, Bukoba, Durban, Entebbe, Incheon, Istanbul, Kampala, Kisumu, Léon, Lyon, Marseilles, Muleba, Paris, Rotterdam, Vienna and Zaragoza

- Discuss how to strengthen the role of Champion cities and how to work together until the 6th World Water Forum

## Target audience

Mayors, Representatives of Local and Regional authorities, Association of Local Authorities, Elected officials, Water experts

## Programme

### Sunday 20th March 2011

Time	Event
2:00-2:05	Introduction Ms. Margaret Pageler, Representative of ICLEI and Governor of the World Water Council
2:05-2:15	Welcome & Opening Speech Mr. Loïc Fauchon, President of World Water Council (tbc) Representative of City of Cape Town (tbc)
2:15-2:25	Keynote Speech on Water and Urbanization André Dzikus, UN-HABITAT
2:25-2:35	Presentation of the Istanbul Water Consensus and of Champion Cities Ms. Céline Dubreuil, Programme Officer – World Water Council
2:35-2:45	Case Study from the State of São Paulo Ms. Rosa Mancini, Coordinator Water Resources – Environmental Ministry from São Paulo State Government - Brazil
2:45-3:00	Discussion / Debates with participants
3:00-3:15	Case Studies from Region of Lake Victoria HW Stephe Kabuye, Mayor of Entebbe - Uganda Mr. Daniel Christopher Kawesi, Secretary General - LVRLAC
3:15-3:30	Discussion / Debates with participants
3:30-4:00	Tea Break
4:00-4:10	Case Study from the Greater Paris Interdepartmental Sanitation Authority (SIAAP) Mr. Daniel Marcovitch, Administrator of SIAAP - France
4:10-4:20	Presentation from City of Incheon Prof. Choi GyeWoon, Director International Center for Urban Hydroinformatics ICUH - Korea
4:20-4:35	Discussion / Debates with participants
4:35-4:50	Presentation of the Local Authorities' political process for the 6th World Water Forum – How to join it Ms. Margaret Pageler, Representative of ICLEI and WWC Governor
4:50-5:15	Debate with Panel of local representatives and participants around the following issues: <ul style="list-style-type: none"> <li>• How to strengthen the role of Local authorities and Water Champion Cities in the preparation of the 6th World Water Forum?</li> <li>• How to identify local “solutions” for water and bring them to the 6th World Water Forum?</li> </ul>
5:15-5:30	Synthesis & Conclusion

## 10. Journalists Training Workshop - 21 and 22 March 2011

Convenors: UN-Water Decade Programme on Advocacy and Communication (UNW-DPAC), the United Nations Human Settlements Programme (UN-HABITAT)

Time: 09:00am-05:30pm

Venue: Room 2.41

### Event Description:

The two day journalist workshop provides orientation for mainly African journalists to report on “Urban water”, the theme of the World Water Day 2011, and ensures the attendance of media representatives from the African continent on the main WWD2011 event in Cape Town.

With a focus on professional retraining related to research, preparing reportages and investigative journalism on the themes of water governance and dealing with water and water conflict, the workshop is directed towards experienced African journalists from print, radio and TV media who have already reported on the theme “Urban Water”.

With training sessions, a field trip and attendance and reporting on the WWD2011 event the workshop programme will deal with: qualitative research; investigation (how to bridge the gap from idea to reporting); how to identify a story and make it credible; reporting (print and radio mainly), carry out interviews. The field trip as part of the programme will bring the participants to the informal settlements in Cape Town where they will have interviewing possibilities with testimonies.

The attendance of the World Water Day Main Event in Cape Town Start offers to the workshop participants editorial session, Interviews to participants during the day, and wrap-up editorial reporting session

### Programme

21 March 2011	First day journalist workshop
9:00 – 10:30	Session Investigative journalism: How to create ideas and find a story
10:30 – 11:00	coffee break
11:00 – 12:30	Field trip Slums of Cape Town - Interviews/collecting testimonies
14:00 – 18:00	Session How to report on what we have investigated on
22 March 2011	Second day programme WWD-Main Event Attendance

## 11. Water and Urbanization for the African Water Caucus

**Convenors:** Nations Human Settlements Programme (UN-HABITAT); the African Ministers' Council on Water (AMCOW); the United Nations Environment Programme (UNEP) and WaterAid

**Time:** 09:00am-12:30pm

**Venue:** Rooms 2.61, 2.62, 2.63, 2.64, 2.65, 2.66

### Event Description

This session will build on the outcomes of the Water and Urbanization session, held as part of the 3rd Africa Water Week in Addis Ababa in November 2010, to feed into the African Caucus on 22nd March during the High level segment of WWD 2011. The Addis Ababa outcomes recognized the rapid pace of urbanization in Africa and the challenge to turn the urbanization process to opportunities for enhanced development. A panel discussion on governance for improved urban WATSAN concluded the session.

The outcomes from Addis stressed the need to have sanitation and water as important elements of programmes for slum upgrading as well as processes to reverse the unprecedented proliferation of slums and accelerate sustainable housing and urban development including spatial planning.

Despite the progress being made to meet the WATSAN needs of the urban populace in Africa, the daunting challenges of urbanization, undermines efforts to meet the global MDGs. The WWD 2011 African Water Caucus event will explore modalities to harness and scale up the positive progress identified during the 3rd Africa Water Week.

The session will conclude with the launch of the joint publication by Tongji University, UNEP and UNHABITAT on "Urbanisation, Ecosystems and Water" with a focus on African Cities.

### Programme

Time	Draft Agenda
9.00-9.30	Chairman's Opening Remarks: Bert Diphooorn Brief statement on the Session by AMCOW (Executive Secretary or TAC Chair) Brief statement on the State of African Cities - 2010 (Alioune Badiane, Director, Regional Office for Africa and Arab States, UN-HABITAT)
9.30-9.50	Challenges in reforms for improved urban WATSAN governance and institutional structures for achieving the MDGs and beyond (Piers Cross);
9.50-10.10	Quick wins to meet the MDGs and beyond – Harnessing opportunities for integration of urban WATSAN infrastructure and services in urban development and planning processes (Graham Alabaster, Chief, WATSAN Section 1, Water, Sanitation and Infrastructure Branch, UN-HABITAT).
10.10 – 10.30	Comments and Discussions
10.30-11.00	Tea/Coffee Break
11.00-11.20	Monitoring and reporting data on sector performance – challenges and opportunities for improving performance and development (Timeyin Uwejamomere, WaterAid)
11.20 – 11.40	Exploiting opportunities for improved financial resource mobilization for urban WATSAN infrastructure and services (Serling Jallow, AfDB);
11.40 – 12.00	Comments and Discussions
12.00 -12.30	Publication Launch Launch of Tongji University/UNEP/UN-HABITAT/AMCOW publication "An Ecosystems Approach to Water Resources Management for African Cities"

## 12. Seminar on Water and Disaster

Convenors:	High-Level Experts Panel on Water and Disaster (HLEP/UNSGAB), UNSGAB, ISDR, WWC, Korea Water Forum, Japan Water Forum, UN Habitat, UNESCO and others tbc
Partners:	MWR(China), MLTM(Korea), MLIT(Japan), GWP and others tbc
Time:	09:00am-12:30pm
Venue:	Rooms 2.43 and 2.44

### Event Description:

The new year 2011 has just started with tragedies on floods and debris flows in Australia, Brazil, Germany and Sri Lanka. The Last year 2010 also brought more than thousand victims caused by floods due to torrential rainfalls especially in China and Pakistan. It is likely that water-related disasters have been dramatically intensified recently. It has been observed that water-related disasters were unevenly distributed especially to the Asia-Pacific region, but that they are likely to happen anywhere around the world less experiences on water-related disasters has been had, for example, in Middle-East and Europe. However, the disasters have not been well prepared and dealt with not only in the countries that faced the disaster but also in the international community.

Reducing risk and vulnerability is an essential goal to be pursued given the rapid increase in disasters. Reducing risk and continuous efforts for preventive measures need to be recommended for all development projects, including PRSPs and MDGs. Disaster risk reduction (DRR) is an essential requirement for breaking the vicious circle of poverty and disasters. DRR is also an essential component of green growth initiatives, which aims at facilitating sustainable development. Reducing and managing water-related risks should be included as a separate goal or a component of a related MDG for the next period after 2015. This can be done based on the recent MDGs Summit agreement that recognizes DRR as an essential condition for the achievement of the MDGs.

The side event aims to facilitate focused discussion on three issues, namely, recognizing the devastation of water-related disasters, positioning DRR in sustainable development, and financing preventive measures, which are critical in advancing water and disasters towards achieving MDGs and beyond. It will take snap shots on those key issues and identify the next steps to be taken. It will formulate messages to inspire decision makers and these messages will be disseminated at key events.

### Programme

Time	Draft Agenda
10:00-10:30	Opening ceremony - Welcome speeches by organizers, Graham Alabster, UN-HABITAT, etc.
10:30-12:00	Country reports (15minutes for each) Reports from China, Pakistan, Australia, Brazil, Germany, Sri Lanka, South Africa and other African countries
12:00-12:50	Panel Discussion - "What is happening around the world?" <ul style="list-style-type: none"> <li>• How can we confront unexpected water-related disasters?</li> <li>• recognizing the devastation of water-related disasters</li> <li>• positioning DRR in sustainable development</li> <li>• financing preventive measures</li> <li>• How far can the Action Plan of HELP/UNSGAB make contributions to securing safer world?</li> </ul>
12:50-13:00	Closing remarks

## 13. Workshop on International Water Quality Standards/ Guidelines for Ecosystems

Convenor: United Nations Environment Programme (UNEP)

Time: 09:00am-12:30pm

Venue: Rooms 2.45

### Event Description:

A scoping study on water quality standards/guidelines for ecosystems is being undertaken under the guidance of the recently established UN-Water Thematic Priority Area (TPA) on Water Quality. The study will provide a basis for the development of international water quality standards/guidelines for ecosystems identified as one of the core activities of the TPA. The study will collect and assess existing water quality standards/guidelines for the environment as well as ongoing and planned initiatives to develop such standards/guidelines at different level i.e. international, regional and national. It will determine how well they meet the needs for monitoring and managing water quality for the environment, identify gaps and weaknesses and discuss how well these standards/guidelines are supported by legislation and policies for enforcement on the ground. Based on the analysis, conclusions will be drawn and recommendations developed on how to develop such international standards/guidelines for ecosystems building on ongoing efforts and addressing existing gaps and challenges.

The workshop will provide a platform to present initial results and findings from the scoping study to a wider audience and to seek contributions from institutions and individual experts to guide this important process.

## 14. Panel discussion on water in Southern Africa

Convenor: Council for Scientific and Industrial Research (CSIR)

Time: 9:00am – 12:30pm

Venue: Room 1.44

### Event Description

South Africa is an arid country with an average rainfall of 450 mm per year, far below the global average of 860mm per year. In order to meet the growing demand for socio-economic development, surface water resources are well developed and supply the majority of the urban, industrial and irrigation needs – in 2005 more than 95% of the country's freshwater resources had already been allocated.

However, currently the sustainability of these resources is threatened by pollution and poor water quality. Without a radical improvement in water quality management approaches and treatment technologies, progressive worsening of water quality will continue to decrease the benefits and increase the costs associated with the use of South Africa's water resources. This has the potential to pose great social, economic and environmental risks for the country as a whole and cannot be allowed to happen.

In this panel discussion, researchers from several institutions will unpack the challenges facing the water sector in Southern Africa, with key recommendations on how best to tackle these. The discussion will



take its lead from the release of a compact but comprehensive overview of water-related issues in South Africa, CSIR Perspectives on Water in South Africa – 2010, combining expert opinions on water-related issues into a single publication.

## Programme

Time	Draft Agenda
9:00 – 09:10	Welcome, Dr Jimmy Adegoke, executive director, CSIR Natural Resources and the Environment
09:10 – 09:45	Key note address – Trevor Balzer, Acting Director-General: Department of Water Affairs, South Africa (tbc)
09:45 – 10:30	Panel discussion - CSIR water specialists Kevin Wall, Inga Jacobs and Deon Nel with Department of Water Affairs of South Africa (DWA)
10:30 – 11:00	Tea break and refreshments
11:00 – 12:30	Open discussion, chaired by Dr Adegoke

## 15. Water and Sanitation as a Human Right

Convenor: Department of Water Affairs, South Africa (DWA) and the United Nations Human Settlements Programme (UN-HABITAT)

Time: 9:00am – 12:30pm

Venue: Rooms 1.61 and 1.62

### Event Description:

The rights-based approach to water and sanitation is reflected in the General Comment on the Right to Water issued in 2002 by the Committee on Economic, Social and Cultural Rights of the United Nations Economic and Social Council (ECOSOC) and the Guidelines on the Right to Drinking Water and Sanitation adopted by the UN Sub-Commission on the Promotion and Protection of Human Rights in 2006. The UN General Assembly, in its meeting held on 28 July 2010 adopted a resolution calling on States and international organisations to provide financial resources, build capacity and transfer technology, particularly to developing countries in scaling up efforts to provide safe, clean, accessible and affordable drinking water and sanitation for all.

Over the last several years, the rights-based approach has continued to gain significant attention amongst governments, international organisations and civil society. It has the potential to significantly enhance the quality of programmes in the water and sanitation sector. The recognition of the right to water, and related human rights, provides an ethical and legal framework for mobilising support for water and sanitation and a set of tools for policy-makers. It focuses attention on the most vulnerable and marginalised communities and their rights to participate in decision-making. It provides a framework for governance and accountability, with its emphasis on legal and administrative structures and the need for monitoring of governments and other actors.

The rights-based approach has been implemented in a number of countries. In South Africa, access to sufficient food and water has been declared as a basic human right and the Water Services Act provides that “everyone has a right to basic water supply and basic sanitation”

This session, which is being held on South Africa’s Human Right Day will provide an opportunity of exploring the experience of the rights-based approach to water and sanitation in South Africa and discussing how the approach can be taken forward in other countries.

## Programme

	Draft Agenda	Time	Details
9.00-9.15	Welcome and Overview of Agenda	15 minutes	DWA/UN-HABITAT
9.15-9.45	Clarifying the Right to Water and Sanitation and UN-HABITAT's work on the Right to water and Sanitation	30minutes including Q&A	Andre Dzikus , UN-HABITAT
9.45 – 10.15	Achieving the Right; The Experience in South Africa	30 minutes including Q&A	DWA
10.15-10.30	Tea/Coffee Break	15minutes	
10.30- 11.00	Perspectives on the Right to Water and Sanitation	30 minutes including Q&A	World Water Council
11.00-11.30	Achieving the Right; The global progress so far.	30 minutes including Q&A	Office of the High Commissioner on Human Rights (South Africa)
11.30-12.00	Using Music to promote the Right	30minutes	Musician Rolf Stahlhofen
12.00-12.30	Concluding Plenary Remarks and Summary	30 Minutes	Moderator

## 16. Linking Urban Water and Basin Management amidst changing demands

Convenor: World Business Council for Sustainable Development (WBCSD), AquaFed, International Water Association (IWA) and National Business Initiative (NBI)

Time: 9:00am – 12:30pm

Venue: Rooms 1.42 and 1.43

### Event Description:

Today, more than half of the planet's inhabitants are living in urban areas, with three million people arriving in cities every week. By 2050, more than 70% of the global population will live in cities. The scale of urbanization is unprecedented in human history and the case for action is compelling.. Urban infrastructure requires an integrated approach and a system wide view from the start. This workshop will explore the access to water and water management in the urban context from this system wide perspective and will address such issues as access to sanitation in informal settlements, urban drainage in the context of creating living space, solutions to waste waters as a resource and business opportunity and societal opportunity and how Small and Medium Scale Enterprises can benefit from the opportunities sustainable cities provide

Cities however cannot be seen in isolation from the surrounding industrial/agricultural/ecosystem as they provide for the water, food and energy services cities need to survive. This is particular true for water as upstream water management has a great impact on the availability of urban water. This symbioses between the city and its surrounding environment will also be addressed in the widest context. Areas like using city water for agriculture re-use, water basin optimization like water efficient agriculture and energy generation to free up water for urban use will be explored.

### Programme: tbc

## **17. Workshop on UN-Water Mapping Exercise on Water Quality**

Convenor: United Nations Environment Programme (UNEP)

Time: 2:00pm-3:30pm

Venue: Rooms 2.45/2.46

With the recent establishment of the UN-Water Thematic Priority Area (TPA) on Water Quality – that aims at enhancing interagency collaboration and coordination in water quality as well as supporting Governments and other stakeholders to address water quality challenges – there is a need to establish an overview of who within UN-Water is doing what in water quality. It is also important to identify gaps and get recommendations on how to address them while strengthening collaboration and coordination in this thematic area. For this purpose a mapping exercise is being undertaken.

The workshop will provide an opportunity to identify what stakeholders and the wider public expect from such a mapping exercise in terms of focus and what they need. Initial results of the mapping exercise will be presented which will be followed by a discussion between stakeholders and the wider public on their expectations from such a mapping exercise. The discussion should also identify potential working areas for the TPA.

## **18. Seminar on Sustainable Wastewater Management in Coastal Cities**

Convenors: United Nations Environment Programme (UNEP)

Time: 2:00pm-3:30pm

Venue: Room 2.46

### **Event Description:**

The aims of the parallel event are:

- To highlight the impact of wastewater from coastal urban centres on coastal ecosystems
- To communicate the objectives and activities of the UN Water Task Force on Wastewater Management and to keep the work of the UN Task Force visible and high on the international agenda;
- To maintain visibility and profile for UNEP's 'Sick Water' Report;
- To publicise GPA's Blue Diamond Award; and
- To highlight the use of natural ecosystems for managing wastewater.

The session would last for approximately 2 hours and involve 4 or 5 guest speakers making 15 minute presentations followed by question and answer sessions. We would be looking to appoint a chairperson to facilitate the session from the South African government.

Guest speakers (to be identified) would present on:

- The objectives and activities of the UN Water Task Force on Wastewater Management
- The GPA's waste water training programme: objectives, achievements and next steps
- The Cape Town or South African municipality that was awarded the GPA's Blue Diamond award, outlining their achievements in wastewater management
- A representative from a municipality in South Africa presenting a success story on the use of natural ecosystems to help in managing wastewater
- An overview of the GPA

## 19. Non Revenue Water Reduction: an African Perspective

Convenors: United Nations Human Settlements Programme (UN-HABITAT); UN-Water Decade Programme on Capacity Development (UNW-DPC); The African Development Bank (AfDB)

Time: 2:00pm-3:30pm

Venue: Room 1.44

### Session Description

Non revenue water is a widespread issue which has significant financial and environmental repercussions. However, awareness regarding the scope of the problem and available solutions is lacking. To address this need, the UN-Water Decade Programme on Capacity Development (UNW-DPC) in partnership with UN-HABITAT, organized an International Workshop on "Drinking Water Loss Reduction: Developing Capacity for Applying Solutions" on 3-5 September 2008 in Bonn, Germany. As a follow-up of the recommendations of this workshop and in order to address the issue of water loss reduction at the regional level, UNW-DPC organized in cooperation with UN-HABITAT (the Global Water Operators' Partnerships Alliance) three regional workshops on capacity development for improving water efficiency: "Water Loss Reduction in Water & Sanitation Utilities" with the objective of developing capacities to better equip decision makers to address the problems of drinking water loss. The regional workshops have been organised between November 2009 – January 2010 in Mexico for Latin American Countries, in Bulgaria for South East European Countries, and in Morocco for Arab Countries.

The workshops brought together water managers and decision makers from the region to share their experiences regarding technical, political and administrative solutions for this issue. They discussed the most promising approaches, especially highlighting the need for institutional capacity development and the establishment of cooperation in order to apply the best available technical and managerial solutions. The workshops also collected information on case studies to make decision makers and water managers more knowledgeable on the issue of water loss reduction. The workshops further developed the abilities of countries to identify the problem of water loss and to find the most effective solution.

UNW-DPC together with UN-HABITAT and the African Development Bank will use the opportunity of the World Water Day to bring together experts from various stakeholders involved in non revenue water reduction, especially operators and operational staff from the African Region, during the session

entitled “Capacity Building for Non Revenue Water Reduction: an African perspective”. This session will also present the results, lessons learned and recommendations from the four previous workshops. The objective of the session is to bring together practitioners and experts to exchange on their respective know-how and expertise, as well as to show-cases some champion utilities’ good practices from the continent.

## Programme

Time	Topic	Speaker
14:00 – 14:10	Welcome address	Dr. Reza Ardakanian, Director, UN-Water Decade Programme on Capacity Development, (UNW-DPC)
14.10 - 14.15	Water Operators’ Partnerships and NRW	Dr. Faraj El-Awar, Programme Manager, GWOPA/UN-HABITAT
14.15-14.20	AfDB and Non Revenue Water	A. Kies, Director, water and Sanitation Dept., AfDB
	<b>Presentations</b>	
14.20 - 14.35	Capacity Development for Water Loss Reduction	Dr. Hani Sewilam, Programme Officer, UN-Water Decade Programme on Capacity Development, (UNW-DPC)
	Case-studies of major African water operators	
14.35 - 14.50	Non Revenue Water reduction: case-study of a major water urban utility, FIPAG	Mr. Nestor Beete, Executive Chairman, FIPAG, Mozambique
14.50 - 15.05	How to use GIS technology innovation for Non Revenue Water Reduction: Zwaziland Water Services Corporation	tbc
15.05 - 15.25	Q&A	
15.25-15.45	<b>Coffee Break</b>	
15.45 - 16.00	Economic Aspects of Water Loss Reduction for African Countries	Prof. Dr. Rudolph, Coordinator of the UNW-DPC’s Working Group on Water Efficiency and a Prof. at the University of Witten/Herdecke, Germany
	Case-studies of small size African operators	
16.00- 16.15	Reducing Non-Revenue Water in Lake Victoria Utilities - Experience from Kisii Town, Kenya	Mr. John Magoba, Managing Director, Gusii Water and Sanitation Company, Kenya
16.15-16.30	How a small size local utility addresses NRW. Empresa Moçambicana de Águas S.A. (EMA S.A.)	António Madeira Júnior, General Manager, Empresa Moçambicana de Águas S.A. (EMA S.A.)
16.30- 16.45	Q&A	
16.45- 17.20	Panel discussion	Daniel Adom, CTA, Water for African Cities Phase II UNHABITAT (Water, Sanitation and Infrastructure Branch) Dr. Reza Ardakanian, Director, UN-Water Decade Programme on Capacity Development, (UNW-DPC)
17.20- 17.30	Wrap-up	

## 20. Groundwater Management in Urban Areas

Convenors: United Nations Educational, Scientific and Cultural Organization  
(UNESCO)

Time: 14:00pm-17:30pm

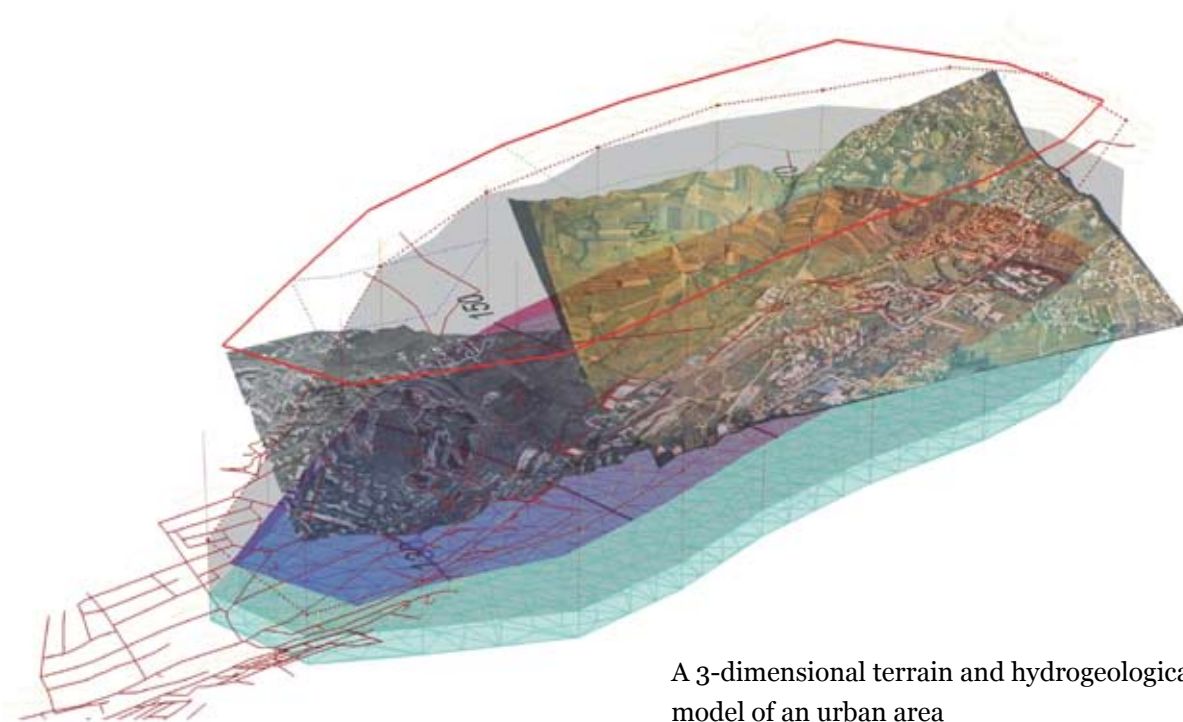
Venue: Room 1.62

### Event Description:

The session will seek to draw attention to the 'invisible' dimension of water management in cities and the vital role that groundwater plays in urban areas, which is frequently ignored.

The session will include a panel and interactive debate on groundwater management in urban areas and will discuss the role of groundwater in the urban water cycle, as an important source of drinking water, and the vulnerability of groundwater resources in urban areas to over-exploitation and pollution. A special focus will be put on the interactions that occur between groundwater and surface water and between groundwater and other components of the urban water system.

The session will also include a demonstration of the "UGROW" software, which is a complete and fully integrated modelling package and a decision-support tool for urban water management, focusing on groundwater and its interaction with key urban water system elements. A CD-ROM carrying a fully functional version of the UGROW software will be available to session participants.



A 3-dimensional terrain and hydrogeological model of an urban area

## Programme

Time	Description
Facilitator: Sarantuyaa Zandaryaa, UNESCO	
14:00-14:15	Opening address Alberto Tejada-Guibert, UNESCO UNESCO's approach to sustainable urban groundwater management <i>Sarantuyaa Zandaryaa, UNESCO</i>
14:15-14:40	Challenges in urban groundwater management <i>Ken Howard, University of Toronto at Scarborough, Canada</i>
14:40-15:00	Urban flooding and groundwater <i>Cedo Maksimovic, Imperial College of London, UK (to be confirmed)</i>
15:00-15:30	Q&A: Interactive discussion
15:30-16:00	Coffee/tea break
16:00-16:30	Interactions between groundwater and urban water systems: UGROW software demonstration session <i>Dubravka Pokrajac, University of Aberdeen, UK</i>
16:30-17:15	Panel discussion
17:15-17:30	Wrap-up and closing

## 21. On the Road to Rio+20: Managing water under uncertainty and risk

Convenors: United Nations World Water Assessment Programme (WWAP) and the United Nations Secretary General Advisory Board on Water and Sanitation (UNSGAB)

Time: 2:00pm – 5.30pm

Venue: Room 1.61

### Event Description

Demographics, economic development, climate change, changes in consumption patterns, land use and other drivers of development have significantly accelerated over the past few years. New uncertainties and risks have emerged adding to those that have already increased at an unprecedented pace.

Sustainable development in social, economic and environmental terms depends today more than ever on a sound understanding of the risks and uncertainties in the various components and processes involved and on how best to manage them.

Water system planners and managers often deal with risk and uncertainty. The better they understand them the more effectively they can perform their planning, design and management tasks and inform those that make the decisions in other domains and sectors.

The 4th edition of the United Nations World Water Development Report (WWDR4), a joint effort by the members and partners who make up UN-Water, will be launched at the 6th World Water Forum in Marseilles, France, in March 2012. Management of water under uncertainty and risk is its central theme in addition to the triennial comprehensive assessment of water.

Water management deals with uncertainty related to water supplies, variability and the rate of growth in water demand. In addition, risks related to water scarcity, quality degradation, loss of ecosystem services and extreme events coupled with uncertainties in economic processes, the environment in which investments takes place, social change and politics make proper water management more

complicated. The lack of accurate information and data also increases uncertainty while the lack of indicators makes it difficult to monitor progress towards agreed targets.

During this session jointly organized by WWAP and UNSGAB, water management under conditions of uncertainty and risk will be addressed through different perspectives - including water for urban settlements, valuation, pollution and disasters and the need for accurate information - with proper links to sustainable development.

## Programme

Description
Introduction and presentation of the early findings of WWDR4 on managing water under uncertainty and risks and implications for on-going global processes, Mr. Olcay Ünver, WWAP
UNSGAB' perspective to sustainable development, MDGs and water, Mr Gerard Payen, UNSGAB (tbc)
Risks related to water quality degradation and loss of ecosystems services, Tim Kasten / Thomas Chiramba (tbc), UNEP
Water and disasters, Hideaki Oda, UNSGAB (tbc)
Q&A, discussion with the audience and Wrap-up by rapporteur
Coffee break
Water allocation under uncertainty and risks, Alberto Tejada-Guibert, UNESCO (tbc)
Water for sustainable urban settlements, André Dzikus, UN-HABITAT
Indicators, Mike Muller, WWAP/GWP (tbc)
Q&A, discussion with the audience and Wrap-up by rapporteur
Closing address

## 22. Sharing Best Practices

Convenor: Department of Water Affairs (DWA) – West Province  
 Time: 2:00pm – 5.30pm  
 Venue: tbc

## 23. Transforming Water Utilities into Sustainable Business Enterprises

Convenor: Sustainable Water and Sanitation in Africa (SUWASA)  
 Time: 2:00pm – 3.30pm  
 Venue: Room 1.42

### Event Description:

One of the critical obstacles to achieving increased access to water and sanitation services in urban Africa remains the failure by utilities to operate efficiently and sustainably. Inefficiencies, poor financial and managerial practices, and corruption have driven many utilities to be functionally bankrupt; leaving consumers dissatisfied with little motivation to pay for the poor service they receive.



Several approaches have been applied by governments and development partners in trying to improve the performance of these utilities – with limited success. Meanwhile, successful operations have neither the capacity nor the mandate to replicate their achievements across Africa—despite the enormous need.

SUWASA, a USAID funded program will share its innovative approaches focused on catalyzing change in the delivery of urban water and sanitation services. SUWASA seeks to foster a transformation in the way that governments, businesses, and civil society in the region address water and sanitation services. The approach is based on principles more often associated with private sector enterprises, such as accountability and performance incentives, to achieve long-term sustainability in the provision of WSS, especially to the poor.

**Programme: tbc**

## 24. Water and Climate Change: The Road to COP 17

Convenor: The World Bank  
Time: 2:00pm – 5.30pm  
Venue: tbc

### Event Description:

The need for the sustainable management of water resources has acquired a new urgency in the face of a growing population, economic development spurring demand for more food security and energy resources, and increasing hydrological variability and extreme events caused by climate change. As climate change and development converge, water will turn from a local problem to a global issue. Water's centrality to climate change and to the core development agenda has not yet entered into political and development forums, and sectors such as agriculture and energy rarely integrate water policies and climate change into planning. In addition, water has not been adequately addressed in development agendas on green growth, energy and food security.

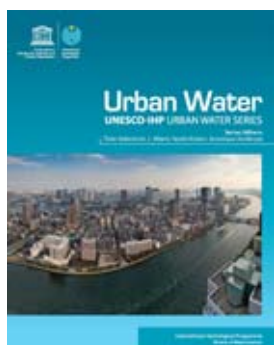
On March 22, the World Bank on behalf of the Global Water Adaptation Action Alliance will organize an event on Water and Climate Change to draw attention to the issue and raise awareness of the cost of failing to place water adequately in the climate change debate. It will bring together government officials from client countries, World Bank senior management, as well as senior representatives of partner agencies, non-governmental organizations, and the private sector. The event will be comprised of two sub-sessions focusing on the role of the private sector and building a road map for water for the upcoming COP 17 in Durban.

## Programme:

The event will be comprised of two sessions focusing on two different sub-areas within the broader water and adaptation theme:

- The first session will bring together senior World Bank representatives (Sector Managers and/or Directors) and CEO's from private corporations (such as Eskom, Nestle, Nedbank, and Sasol) who will discuss key messages on adaptation and the potential of strengthening the collaboration between the private and public sectors in helping countries respond to their climate change challenges. Examples of successful public-private collaboration will be shared with the audience who will have an opportunity to engage in dialogue with the panelists through a Q&A session at the end of the event. The session will have a 'talk-show' format that allows for a dynamic and lively discussion among panelists and the audience. A seasoned facilitator will moderate the session.
- The second session will bring together Ministers to discuss and draft a roadmap for positioning water at the core of the climate change dialogue in the upcoming COP 17 in Durban. As COP 17 will focus on Africa and its efforts to mitigate and adapt to climate change, this session will bring together Ministers from African Countries (AMCOW) to discuss the readiness of the continent to manage water resources within a changing climate and to outline an action plan for water running up to COP17. The session will be chaired by South Africa's Minister of Water and will likely connect with the African Negotiators meeting scheduled to take place in Malawi the same day. Water and Climate Coalition and the Cooperative Program on Water and Climate Change will be main partners in organizing the session.
- Both sessions will be moderated by Rene Carayol, a seasoned facilitator and media personality, to ensure a fruitful and lively discussion.

# BOOK LAUNCHES



## 1. Launch of UNESCO-IHP Urban Water Series

Date: Sunday 20 March 2011

Time: 12:30pm – 2.00pm

Venue: At the Fair

UNESCO's International Hydrological Programme (IHP) will present the UNESCO-IHP Urban Water Series, with the participation of series editors and book authors.

The UNESCO-IHP Urban Water Series, co-published by UNESCO and Taylor & Francis, comprises over 10 books on urban water management, addressing fundamental issues related to the role of water in cities and the effects of urbanization on the hydrological cycle and water resources. Focusing on integrated approaches to sustainable urban water management, the series provides valuable scientific and practical information for urban water practitioners, policy-makers and educators throughout the world.

The panel, comprising the series editors and book authors/editors, will give in-depth perspectives of integrated urban water management and will discuss strategies and approaches to sustainable water resources management in urban areas.

The following books have been published in the Series, and more books are forthcoming:

- Urban Water Cycle Processes and Interactions
- Data Requirements for Integrated Urban Water Management
- Aquatic Habitats in Sustainable Urban Water Management: Science, Policy and Practice
- Urban Water Security: Managing Risks
- Integrated Urban Water Management: Arid and Semi-Arid Regions
- Integrated Urban Water Management: Humid Tropics

- Advanced Simulation and Modeling for Urban Groundwater Management – UGROW

The event will include a special presentation of the series' newly-published book "Advanced Simulation and Modeling for Urban Groundwater Management - UGROW".

**Moderator:** Johan Kuylenstierna, Centre Director and Deputy Director Operations, Stockholm Environment Institute

### Panelists:

- Cedo Maksimovic, Imperial College of London, UK, Co-Editor-in Chief of the Series
- Alberto Tejada-Guibert, UNESCO, Co-Editor-in Chief of the Series
- Sarantuyaa Zandaryaa, UNESCO, Co-Editor-in Chief of the Series
- Dubravka Pokrajac, University of Aberdeen, UK, Book editor
- Ken Howard, University of Toronto at Scarborough, Canada, Book editor

A limited number of sample copies of books in the series will be available.

### The following events will also take place during the UNESCO book launch:

Event	Convenor	Venue	Contact
Water in Cities (short film)	United Nations Educational, Scientific and Cultural Organization (UNESCO)	Fair	Sarantuyaa Zandaryaa E-mail: s.zandaryaa@unesco.org
The Global Water Experiment: Water a Chemical Solution	United Nations Educational, Scientific and Cultural Organization (UNESCO) and International Union of Pure and Applied Chemistry (IUPAC)	Fair	Rovani Sigamoney E-mail: r.sigamoney@unesco.org

## 2. Launch of the UNW-DPC publication on "Capacity Development for Drinking Water Loss Reduction: Challenges and Experiences"

Date: Sunday 20 March 2011

Time: 12:30pm – 2.00pm

Venue: At the Fair

### Synopsis:

Water efficiency, and particularly drinking water loss, is a widespread issue which has significant financial and environmental repercussions. However, awareness regarding the scope of the problem and available solutions is

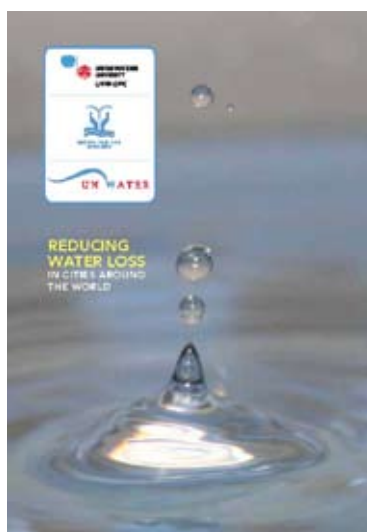
lacking. To contribute to addressing this need, the UN-Water Decade Programme on Capacity Development (UNW-DPC) is pleased to present you a book which is one of the results of three years of collaboration with other partners within UN-Water on this topic, including a series of regional workshops on capacity development for improving water efficiency.

This book outlines the various problems and needs related to water efficiency; the technical, political and institutional challenges for water loss reduction in specific cases around the world; and options for actions and solutions which includes a discussion on the capacity development that is essential for the achievement of greater water efficiency.

**Moderator:** Johan Kuylenstierna, Centre Director and Deputy Director Operations, Stockholm Environment Institute

### Panel members:

- Prof. Karl-Ulrich Rudolph, lead contributing author and head of UNW-DPC Working Group on Water Efficiency
- Dr. Reza Ardakanian, Director, UNW-DPC
- Dr. Hani Sewilam, contributing author and Programme Officer, UNW-DPC



### 3. Launch of the UNW-DPC DVD on “Reducing Water Loss in Cities around the World”

In this DVD, water experts discuss the challenges of water loss faced every day and suitable solutions to increase efficiency in urban water supply systems and apply suitable approaches to develop capacities.

This DVD is available in English, French and Spanish

# AWARD CEREMONIES



## 1. The “Water for Life” Best Practices Award

### Introduction

Organized by the United Nations Office to Support the International Decade for Action “Water for Life” 2005-2015/UN-Water Decade Programme on Advocacy and Communication (UNW-DPAC) and the UN World Water Assessment Programme (WWAP), the “Water for Life” Best Practices Award is aimed at promoting efforts to fulfill international commitments made on water and water-related issues by 2015. The Award recognizes outstanding best practices that can ensure the long-term sustainable management of water resources and contribute to the achievement of internationally agreed goals and targets as contained in the Millennium Development Goals (MDGs), Agenda 21 and the Johannesburg Plan of Implementation.

The prize is awarded yearly in two categories, one in best water management practices and another one in best participatory, communication, awareness-raising and education practices. Every year, special emphasis is being put on the theme selected for next World Water Day; in 2011 the focus is on “Urban Water Management”.

### Selection of candidates

All submissions are currently reviewed and evaluated by an international Technical Advisory Committee (TAC). The TAC will forward its evaluation to an international Jury that will select those two initiatives, one in each category, deserving the “Water for Life” Best Practices Award.

### Award ceremony

The prize is awarded at a special ceremony in Zaragoza, Spain, on World Water Day, 22 March, and broadcasted worldwide.

1. Opening speeches
  - Mayor of Zaragoza, Spain
  - Representative from the Government of Aragon, Spain
2. Connection with Cape Town
  - Video projection: Introduction and presentation of finalists
  - Category 1: The Award is presented by Alberto Tejada-Guibert, president of the Jury (tbc). Acceptance speech of the Award recipient.
  - Category 2: The Award is presented by a representative from UN-Habitat (tbc). Acceptance speech of the Award recipient.

## Connecting Cape Town to the World

World Water Day is celebrated throughout the world by hundreds of organizations and thousands of individuals. In 2011, UN-Water with the assistance of the World Bank's Global Development Learning Network, a partnership of over 120 recognized global institutions (Affiliates) in over 80 countries that collaborates in customized learning solutions for individuals and organizations working in development will make World Water Day truly a global event. Moreover, the celebrations in Cape Town will be posted on [www.worldwaterday2011.org](http://www.worldwaterday2011.org) through streaming video, allowing the whole world to follow the event and post questions and remarks.

During World Water Day 2011, the learning network will connect throughout the day

participants from other countries in “real-time”, to the debates and dialogues taking place at the Cape Town International Conference Centre. The morning session of 22nd March, will connect Bangkok and Manila to the debate at the main auditorium. During the African caucus, Dakar, Ouagadougou and Timbuktu will be connected. In the afternoon Mexico City and Washington will join the World Water Day celebrations in Cape Town.

A typical learning network session during World Water Day 2011 will focus on the challenges and opportunities of water and urbanization. Participants are water experts, professionals and suppliers from around the world, working in government, non-governmental organizations, and the media. These participants will contribute with suggestions and recommendations to conclude the debate on World Water Day.

## WWD 2011 Outreach Activities

Our primary tool is the UN-Water / World Water Day website, reinforced by social media channels, through which we plan to disseminate messages and engage people (schools, civil society, NGOs) in activities and events that will be portrayed and made visible through the dedicated website and facebook page.

To help people building their activities and events, we offer them our campaign products such as multilingual WWD logo, posters, banners and buttons for web use, as well as the official brochure and the Frequently Asked Questions, which provide teachers and media with ready to use information to create awareness among students and communities; the visual identity is also used to produce items such as WWD desktop backgrounds for computers and mobile phones, template for T-shirts, etc.

We will launch an awareness-raising photo reporting activity, where we will engage people to send us photo on water in their city, which we will use on the site to produce photo-galleries and on Facebook, to make the pages also “owned” by our public.

The website address is [www.unwater.org/worldwaterday](http://www.unwater.org/worldwaterday) or [www.worldwaterday2011.org](http://www.worldwaterday2011.org) (under development). Organizations and individuals interested in uploading their WWD 2011 activities on the website should contact Ms. Nicoletta Forlano using the contacts at the back of this flyer.

The UN-Water World Water Day Facebook page, is specifically addressing a youth niche who is particularly active in the world of social media. We will invest in creating buzz and activities through this channel by starting a dialogue with our supporters.

<http://www.facebook.com/pages/UN-Water-World-Water-Day/370578007108>

Through the new TWITTER account, we plan to offer a continuous feed of information and news around the theme and the public's engagement [http://twitter.com/UNW\\_WWD](http://twitter.com/UNW_WWD)

## The Cape Town WaterCube

National Geographic described it as one of the highlights of the 2010 World Water Week in Stockholm. Now the WaterCube team lands in Cape Town, with its Flip camcorders, distinctive white cube studio and unique rapid-fire interviews, shared online. WaterCube is a joint venture between Stockholm International Water Institute (SIWI), IRC and Akvo.org, this year supported by UN-Habitat.

WaterCube will help bring the issues and people involved with World Water Day onto the web, sharing insights and engaging a new, more connected





generation. Anyone can drop by and join in the conversation. The dynamic, independent, constantly-changing team of video reporters is drawn from some of the water sector's most innovative organisations. All the material is shared online and you can easily feature it on your own website.

See the trailers and watch content throughout the event at [www.watercube.tv](http://www.watercube.tv)

For more information, contact: Mark Charmer - [mark@akvo.org](mailto:mark@akvo.org)

## WWD 2011 Media Kit

The following documents will form part of the WWD 2011 media kit:

- UN-Water statement on WWD 2011
- WWD 2011 Flyer
- Press releases
- Fact and figures on water and urbanization
- Reader on publications on water and urbanization
- City and thematic briefs

## International thematic poster competition for art and design students: 'Water is Life'

More than 5.000 international art and design students took part in the thematic art poster competition "Water is Life". With 130 finalists the organizers present the winners at the World Water Day 2011 event in Cape Town during the three day event from 20 to 22 of March, 2011.



The poster competition is realised by German Sanitation, Heating and Air Conditioning Association (ZVSHK), Berlin University of the Arts (Germany). Nanjing Arts Institute and Normal University, Hangzhou (China). It is sponsored by Duravit AG, Ferchau GmbH, the Germany based Media Consulta International, Vereinigung Deutscher Sanitärwirtschaft e. V. (VDS) and Gentner Verlag.

The competition provides an opportunity to showcase young creativity from all over the world on a global scale, showcasing a topic in its wide-range of scope, touching on essential, biological, political and economic aspects of life: Water!

## The WWD 2011 Exhibition and Fair

The WWD 2011 Exhibition and Fair will be open for three days from 20th - 22nd March to exhibitors from all over the world. The exhibit area will present 30 units of 20m<sup>2</sup>, which will be available to a large and varied number of national and international exhibitors and on a first-come-first-served basis. Visitors to the fair will include 1,500 participants attending the Cape Town event as well as local visitors from South Africa.

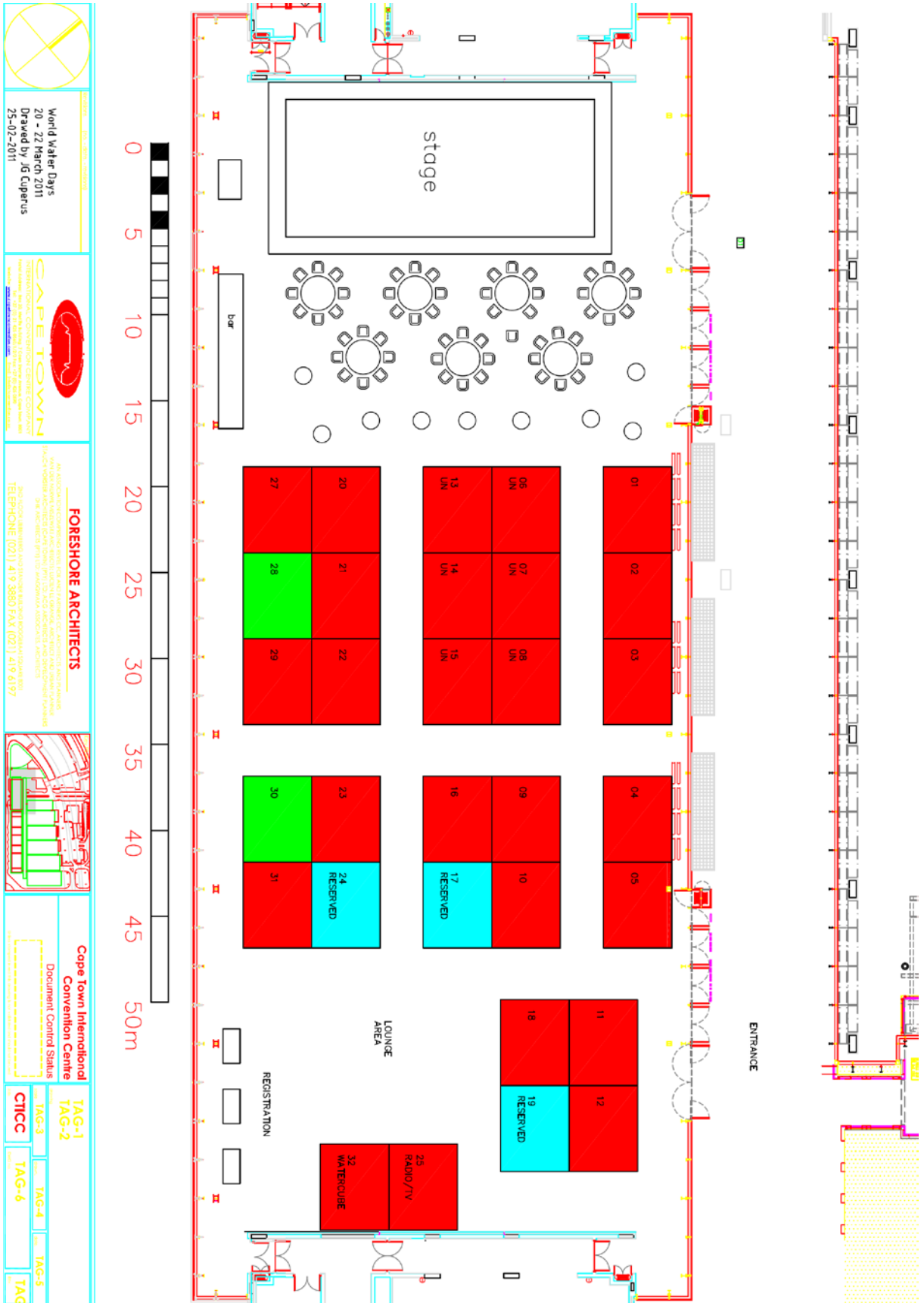
At the fair is a large podium for presentations and entertainment. It will feature cultural events, speeches, interviews and worldwide videoconferencing via the Internet. All luncheons and reception parties will take place at the fair.

A small unit at the Fair is priced at US\$ 5,500 or ZAR 39,000. The larger units cost US\$ 6,500 or ZAR 45,000. The exhibition and fair will be a non-profit venture; any extra revenues will be used to fund culture and community projects at the WWD 2011.

The opening of the Fair will be on 20th March with a spectacular show by African artists. On Monday 21st during lunch there will be entertainment, followed by performances at the end of the day. On World Water Day, 22nd March there will be many performances during the day and a grand party until midnight featuring main acts from the Cape Town Jazz Festival.

# Exhibition Plan

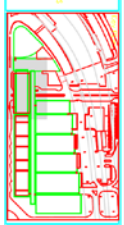
For reservations and bookings, contact Jan Gerard Cuperus at [jgcuperus@gmail.com](mailto:jgcuperus@gmail.com)



World Water Days  
20 - 22 March 2011  
Drawn by JG Cuperus  
25-02-2011



**FORESHORE ARCHITECTS**  
AN ASSOCIATION OF ARCHITECTS AND PLANNERS  
15401 VANDERKAMER AVENUE, SUITE 101, KEDDIEBURG, CAPE TOWN  
TELEPHONE (021) 419 3880 FAX (021) 419 6197



**Cape Town International Convention Centre**  
Document Control Status

TAG-1  
TAG-2  
TAG-3  
TAG-4  
TAG-5  
TAG-6  
TAG-7  
TAG-8  
TAG-9  
TAG-10  
TAG-11  
TAG-12  
TAG-13  
TAG-14  
TAG-15  
TAG-16  
TAG-17  
TAG-18  
TAG-19  
TAG-20  
TAG-21  
TAG-22  
TAG-23  
TAG-24  
TAG-25  
TAG-26  
TAG-27  
TAG-28  
TAG-29  
TAG-30  
TAG-31  
TAG-32  
TAG-33  
TAG-34  
TAG-35  
TAG-36  
TAG-37  
TAG-38  
TAG-39  
TAG-40  
TAG-41  
TAG-42  
TAG-43  
TAG-44  
TAG-45  
TAG-46  
TAG-47  
TAG-48  
TAG-49  
TAG-50  
TAG-51  
TAG-52  
TAG-53  
TAG-54  
TAG-55  
TAG-56  
TAG-57  
TAG-58  
TAG-59  
TAG-60  
TAG-61  
TAG-62  
TAG-63  
TAG-64  
TAG-65  
TAG-66  
TAG-67  
TAG-68  
TAG-69  
TAG-70  
TAG-71  
TAG-72  
TAG-73  
TAG-74  
TAG-75  
TAG-76  
TAG-77  
TAG-78  
TAG-79  
TAG-80  
TAG-81  
TAG-82  
TAG-83  
TAG-84  
TAG-85  
TAG-86  
TAG-87  
TAG-88  
TAG-89  
TAG-90  
TAG-91  
TAG-92  
TAG-93  
TAG-94  
TAG-95  
TAG-96  
TAG-97  
TAG-98  
TAG-99  
TAG-100

## List of Exhibitors

- 1 AfDB (African Development Bank)
- 2 AFWA (African Water Association)
- 3 AMCOW (African Ministers Council On Water)
- 4 Cape Town City Council
- 5 Cape Town Department of Water Affairs
- 6 CSIR (Council of Scientific and Industrial Research)
- 7 East Rand Water (ERWAT)
- 8 Global Ecological Cooperation (GEC)
- 9 GWOPA (Global Water Operators' Partnerships Alliance)
- 10 GWP (Global Water Partnership)
- 11 ICLEI (International Council for Local Environmental Initiatives)
- 12 IWA (International Water Association)
- 13 K-Water, Korea
- 14 NWP (Netherlands Water Partnership)
- 15 Rand Water
- 16 Royal Dutch Embassy
- 17 SIWI (Stockholm International Water Institute)
- 18 SUWASA (Sustainable Water and Sanitation in Africa)
- 19 SWITCH (Sustainable Water management improves tomorrow's cities' health)
- 20 UNEP (United Nations Environment Programme)
- 21 UNESCO (United Nations Educational, Scientific and Cultural Organization)
- 22 UN-HABITAT
- 23 UN-WATER
- 24 UNSGAB (United Nations Secretary-General's Advisory Board on Water and Sanitation)
- 25 Western Cape Province, Department of Environmental Affairs
- 26 WISA (Water Institute of South Africa)
- 27 WorldBank
- 28 WWC (World Water Council)
- 29 WWF (World Wildlife Fund)
- 30 WWF6 (6th World Water Forum in Marseille)



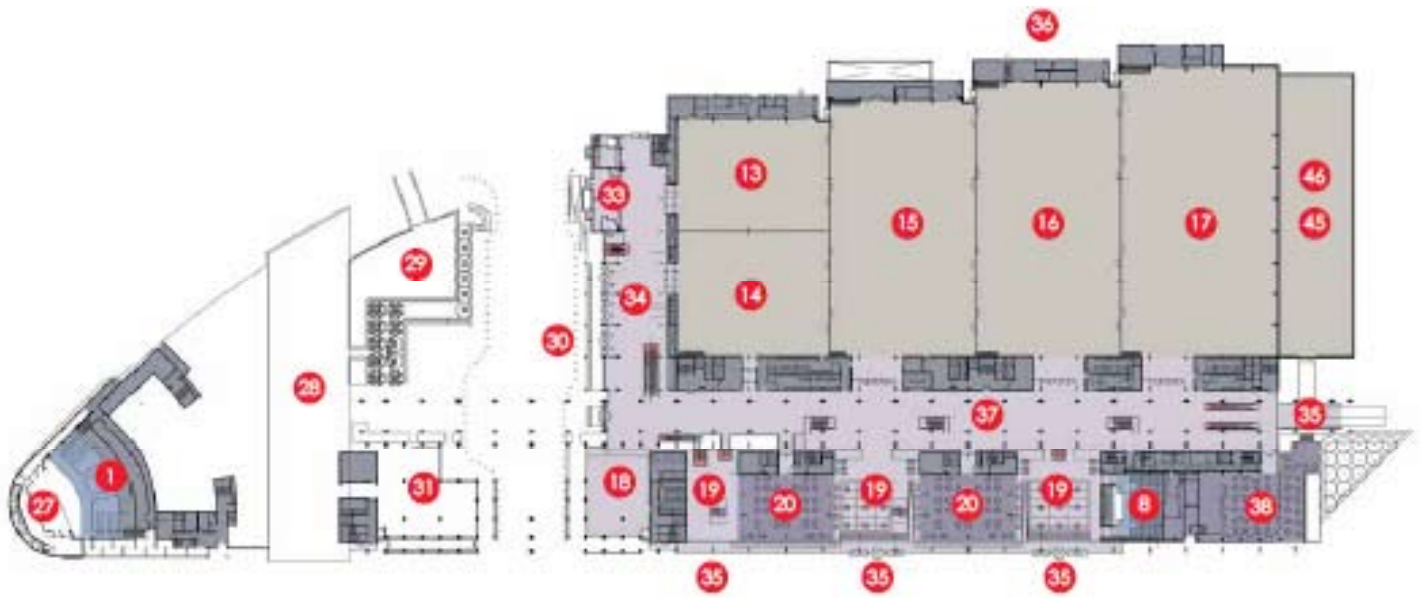
## Venue

Cape Town International Convention Centre  
Convention Square, 1 Lower Long Street,  
Cape Town 8001, South Africa

The Cape Town International Conference Center (CTICC) will host World Water Days 2011 (20 - 22 March)

- Plenary Sessions in Auditorium (see number 1)
- Fair is taking place in the Ballroom of the CTICC (see number 2)
- Thematic Sessions meeting rooms (see numbers 4, 6)

## Level 0 CTICC



## Level 1 CTICC



# CULTURAL ACTIVITIES

## The Cape Town Opera

*“We need opera, especially now, in a world shaken by global recession. Opera put our lives into perspective. The more dire things we get, the more we try to comfort ourselves with facts, as if we might feel better if we just had a little more information. Opera, more than any other art form, has the muscle and magnitude to pull us in another world, and while that world may be a fraught with heartache as our own, it is more gorgeous”,* says Peter Willems, managing director of the Cape Town Opera. Under his management the company strives to mount world-class opera productions, train young opera singers, develop new South African operas, and serve the community with a host of educational operatic offerings.

Cape Town Opera recognize the need to retain its current audience base, while simultaneously identifying and fostering new audiences. It is in this spirit that the Cape Town Opera is joining the United Nations to celebrate World Water Day this year. Together with the Voice of the National Vocal Ensemble, the Cape Town Opera’s residential choral group, which members perform in operatic and musical productions throughout the year, the company has been putting together a fantastic opening and closing ceremony for World Water Day on the 22nd March.

More information on the Cape Town Opera, see [www.capetownopera.co.za](http://www.capetownopera.co.za)

## Cape Town International Jazz Festival

The 12th Annual Cape Town International Jazz Festival, this year will take place just after World Water Day. It is there for that the organizers of both the Jazz Festival and World Water Day joined efforts to bring the best of African (jazz) music to both events. African star musicians will be performing at the WWD2011 Fair on Sunday 20<sup>th</sup>, Monday 21<sup>st</sup> and on World Water Day, 22<sup>nd</sup> of March at the Cape Town International Convention Center (CTICC).

Participants of the World Water Day are most welcome to join the festival, known as Africa’s Grandest Gathering, when it officially starts on Friday 25th and Saturday 26 March 2011 also at the CTICC. As in previous years, there will be at this year’s event an equal split between African artists and those from abroad. To lead Africa’s contingency is West African griot Youssou N’dour and reigning queen of Afro-soul, Simphiwe Dana.

The festival’s winning formula of bringing more than 40 International and Local artists to perform over two days on five stages has earned it the status of being the most prestigious event on the African continent. The Cape Town International Jazz Festival has grown into a hugely successful international event since its inception in the year 2000. Attendance figures have increased from the initial 14 000 to 34 000 in the last 11 years. *Melodytrip* has ranked this proudly South African event as No.4 in the world, outshining events such as Switzerland’s Montreaux Festival and the North Sea Jazz Festival in Holland. Once again Cape Town International Jazz festival will thrill loyal and new fans with world class music.

More information on the Cape Town Jazz Festival, see [www.capetownjazzfest.com](http://www.capetownjazzfest.com)

## Linking to the South African Water Week

The World Water Day 2011 celebrations coincide with the South African National Water Week (20 - 27 March 2011) and the South African Human Rights Day (21 March 2011). A fun water walk dubbed “For the Love of Water “has been organized to support the message that all have a right to clean, safe freshwater - a constitutional right in South Africa and to identify with those who walk each day to collect water. The Fan Walk Route culminates at the Green Point Urban Park



# CONTACTS



UN-HABITAT  
Bert Diphoom  
Director  
Human Settlements Financing Division  
UN-HABITAT  
P. O. Box 30030  
Nairobi, Kenya  
Tel.: (254-20) 7625420  
Fax: (254-20) 7623588  
e-mail : bert.diphoom@unhabitat.org  
URL: www.unhabitat.org

Pireh Otieno  
Associate Programme Officer  
Water, Sanitation and Infrastructure Branch  
Human Settlements Financing Division  
UN-HABITAT  
P.O.Box 30030, Nairobi, Kenya  
Tel: (254-20) 7623143  
Fax: (254-20) 7623588  
email: pireh.otieno@unhabitat.org  
URL: www.unhabitat.org

UN-Water/FAO  
Nicoletta Forlano  
Communication & Information Manager  
Land & Water Division | FAO  
Communications Manager  
UN-Water  
Food and Agriculture Organization  
of the United Nations  
Viale Terme di Caracalla –  
00153 ROME - ITALY  
ph. +39 06 570 54068  
E-mail: nicoletta.forlano@fao.org  
www.worldwaterday2011.org

UNW-DPAC  
Ulrike Kelm (Ms)  
Communications and Media Expert  
UN-Water Decade Programme on Advocacy and Communication  
Casa Solans - Avda. Cataluña, 60 - 50014 Zaragoza - SPAIN  
Tel: (+34) 976 478 346/7  
Fax: (+34) 976 478 349  
kelm@un.org -www.un.org/waterforlifedecade