



# Managing Water for the City of the Future

## Reporting on events

### 12th International Conference on Urban Drainage

*Porto Alegre, Rio Grande do Sul State Brazil – 10-15 September 2011*

With the support of the IWA/IAHR Joint Committee on Urban Drainage (IWA/IAHR JCUD), and in cooperation with the Brazilian Association of Water Resources (ABRH) SWITCH has a key role in the organisation of the forthcoming conference.

For more information, visit: <http://www.acquacon.com.br/icud2011/en/>

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### Artificial Recharge (AR) Workshop

*Mexico City, Mexico 9-10 June 2011*

This workshop is organized by the engineering department of UNAM in Mexico City. Dr Haim Cikurel will present on “Secondary effluent treatment by SAT for reuse purposes” and this will be presented as part of the SWITCH activity.

For more information, visit: <http://www.switchurbanwater.eu/docs/Mexico2011.pdf>

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### Resilient Cities Conference

*Bonn, Germany 3-5 June 2011*

Since 2010, Resilient Cities is convened by ICLEI - Local Governments for Sustainability, the City of Bonn, and the World Mayors Council on Climate Change. Resilient Cities is the global platform for learning, cooperation and networking on all aspects of urban resilience and adaptation to climate change. At the 2011 event SWITCH will launch its Climate Adaptation Training Handbook to help cities strategically plan for climate change.

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### IWA Cities of the Future – Proud Stockholm

*Stockholm, Sweden 22-25 May, 2011*

Cities of the Future is a programme of IWA to address the urgent need for cities to achieve water security in the face of rising demands and increasingly scarce water resources. Through special conferences like Stockholm Proud Cities of the Future 2011, IWA, and other key partners are creating a broader awareness of the drivers impacting the way we design urban infrastructure as well as the solutions that better match a resource-constrained future. Bringing together urban professionals in the planning, engineering, and governance communities, ‘Cities of the Future’ highlights an emerging paradigm of integrated city design that uses water far more efficiently compared with today’s systems. The SWITCH

project continues to provide advice, information and materials to IWA as a foundation for this programme.

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## International Conference on Integrated Water Management

*Environmental Technology Centre, Murdoch University, Perth Western Australia – 2-5 February, 2011*

The conference discussed and explored new and innovative methods of treatment, better understanding and assessment of resources and their supporting ecosystems, proper management for conservation and approaches to achieve the dual aim of economic development and ecological sustainability. The focus was the necessary infrastructure to provide good quality water, in sufficient quantity, in the most sustainable manner. Carol Howe is a member of the International Program Committee.

For more information, visit: <http://www.iwm2011.com/>

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## The Future of Urban Water Solutions for Livable and Resilient Cities

*UNESCO, Paris, France – 24-26 January 2011*

The aim of this conference was to share knowledge on recent advances in urban water management, and to catalyse change towards more livable and resilient cities – The "City of the Future".

Increasing global change pressures, escalating costs and other risks inherent to conventional urban water management are causing cities to face ever increasing difficulties in efficiently managing scarcer and less reliable water resources. In order to meet these challenges there is a need for a paradigm shift in water management. Over the past 5 years major international initiatives such as the SWITCH project, UNESCOIHP's Urban Water Programme and IWA's Cities of the Future Programme, have brought together a global consortium from the fields of academic, urban planning, water utility and consulting interests.

This conference provided a platform for academics, public and private sector practitioners from both developed and developing countries to generate and exchange knowledge and understanding of the concepts, strategies, policies and technologies that contribute to sustainable urban water management. In addition the conference supported society, urban water actors, and policy makers with independent and scientifically based expert advice.

### THEMES

- **Decision Support Tools:** The latest developments in decision support that will assist professionals and stakeholders to scope future options for integrated urban water management will be presented.
- **Natural Systems for Treatment:** The focus will be on the great potential natural treatment systems hold for the city of the future. It will highlight soil/aquifer-based and vegetation-based systems that are low-cost, sustainable and robust solutions to reduce stresses on water resources
- **Sustainable Urban Drainage Systems:** The focus will be on the innovative aspects of SUDS and will include assessment impacts of flooding in the urban environment and integration in the urban water cycle. Resilient and flexible SUDS technologies to plan for an uncertain future will also be addressed.
- **Water Resource Recovery and Reuse:** Presentations will focus on the potential to minimize impacts and maximize reuse and recovery of resources from wastewater within the city of the future. These technologies will help avoid environmental pollution by enabling the nutrient recovery and preserving water for other uses.

For further information about the event, please download:

- Conference programme: [http://www.switchurbanwater.eu/docs/Paris2011\\_Programme.pdf](http://www.switchurbanwater.eu/docs/Paris2011_Programme.pdf)
  - Conference flyer: [http://www.switchurbanwater.eu/docs/Paris2011\\_Conference\\_Flyer.pdf](http://www.switchurbanwater.eu/docs/Paris2011_Conference_Flyer.pdf)
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## **Sustainable Water Management in Cities: engaging stakeholders for effective change**

*Zaragoza, Spain – 13-17 December 2010*

Sustainable, efficient and equitable management of water resources in cities has never been as important as in today's world. Achieving sustainable development requires that we institutionalize and act upon lessons learnt in the arena of urban water management and city development. Capacities to make that change happen in water are typically diffused between many different stakeholders including the different publics in our cities. Therefore, increasingly coming to the forefront are the holistic approaches, methods and skills needed to enable successful cooperation and collaboration, including those communication techniques which enable stakeholders to exchange knowledge, views and preferences so as to build a collective, feasible vision of the future and an effective programme of implementation.

This four day conference brought together more than 200 experts, local government officials, media specialists, key water operators and political representatives of cities and stakeholder groups to discuss these issues and propose practical ways to move forward to meet the challenges of disseminating results to a wider audience, also considering different development contexts and regional characteristics. The conference drew on the approaches of the SWITCH project and the Learning Alliances. Some specific outcomes of the meeting – especially case studies – will be presented as part of the World Water Day on 22 March 2011.

The conference was organized by the United Nations Office to Support the International Decade for Action 'Water for Life' 2005-2015 implementing the UN Water Communication and Advocacy Program (with UN Habitat and the Water Operators Partnership), the city of Zaragoza, and the SWITCH consortium including both UNESCO-IHE and the IRC International Water and Sanitation Centre.

For more information, please download the conference flyer:

[http://www.switchurbanwater.eu/docs/SWM\\_in\\_Cities\\_Flyer.pdf](http://www.switchurbanwater.eu/docs/SWM_in_Cities_Flyer.pdf)

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## **IWA Water & Energy Conference**

*Amsterdam, The Netherlands – 10-12 November 2010*

The IWA Water and Energy conference 2010 in Amsterdam was a follow-up of the IWA "Water and Energy" conference in Copenhagen, Denmark 2009. The 2010 event had an emphasis on demonstration and implementation, e.g. examples of energy innovations in the water sector. Carol Howe is on the IWA climate adaptation management team.

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## **5th SWITCH Scientific Meeting 2010**

*Lodz, Poland – 13-16 October 2010*

The 5th SWITCH Scientific Meeting "Sustainable Water management Improves Tomorrow's Cities' Health: achievements and way forward" was organized in cooperation with the International Institute of Polish Academy of Sciences European Regional Centre for Ecohydrology, under the auspices of UNESCO and LTER Europe and the Mayor of Lodz and the Polish Minister of Sciences and Higher Education.

The main goals of this final Meeting were:

- Synthesis of achievements of SWITCH in terms of scientific breakthroughs and uptake
- Revising key deliverables of SWITCH
- Presenting progress in SWITCH cities
- Discussing spin-offs and ways forward

The conference brought together members of the SWITCH project consortium, local, national and international organizations responsible for water management in urban areas and sustainable development, and scientists and experts working in these areas.

For more information, visit: <http://www.erce.unesco.lodz.pl/>

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## City Water Workshop

*Lodz, Poland – 11-12 October 2010*

The second City Water workshop, initially scheduled in Lausanne by the end of June had to be postponed and relocated. This two day workshop took place in Lodz, on October 11-12, just before the scientific meeting. The workshop was mainly targeted towards end-users, with focus on the standard use of these tools. It is also meant to test the CW training material (expected audience includes city coordinators, ICLEI and others).

For more information about the workshop, please see: [http://www.switchurbanwater.eu/docs/Invitation\\_Lodz.pdf](http://www.switchurbanwater.eu/docs/Invitation_Lodz.pdf)  
For more information about CWIS in action, please visit: [http://www.b-map.ch/?page\\_id=70](http://www.b-map.ch/?page_id=70)

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## Deltas in Times of Climate Change

*Rotterdam, The Netherlands – 29 September - 1 October 2010*

At this conference, researchers exchanged the latest scientific insights on topics such as flood risk management, salt water intrusion and governance. In addition, sessions were organised by and for policy makers, senior political officials, the business community and practitioners. Panels of leading figures from the political and business communities discussed subjects such as international cooperation and financing mechanisms for adaptation. Carol Howe is part of the Programme Advisory Committee and SWITCH organised two sessions on water and urban design.

For more information, visit: <http://www.climatedeltaconference.org/>

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## IWA World Water Congress

*Montréal, Canada – 19-24 September 2010*

The IWA World Water Congress and Exhibition is a major event in the global water community and where IWA specialist groups showcase their work and plan for future activities. In 2010, Kala Vairavamoorthy and Carol Howe provided major inputs into Cities of the Future and climate change sessions, and Avner Adin, Nilo de Oliveira Nascimento, Jennifer Chlebek and Ian Smout presented papers on various aspects of SWITCH research. SWITCH also had an exhibition stand in the Development Corner and ran sessions in the Development Dialogues to increase awareness of SWITCH's key messages and products amongst decision makers in government, water utilities and major international agencies working in developing countries.

For more information, visit: <http://www.iwa2010montreal.org/>

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## **Stockholm Water Week**

*Stockholm, Sweden – 5-10 September 2010*

The scope of Water Week 2010 framed the key issues and discussion points related to the theme "The Water Quality Challenge – Prevention, Wise Use and Abatement". The intention was to deepen the understanding of, stimulate ideas on, and engage the water community around the challenges related to water quality.

For more information about World Water Week, visit: <http://www.worldwaterweek.org/>

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## **Concept note learning and sharing seminar "Integrated Urban Water Management in cities in Latin America"**

*Bogotá, Colombia – 16-18 August 2010*

The Latin American cities in SWITCH (Belo Horizonte, Bogotá, Cali and Lima) have developed and studied interesting approaches to IUWM. As the context of these cities is relatively similar, there has been an interest to share and learn experiences across them. Although this has happened to some extent, city assessments showed that there is demand for some dedicated sharing of experiences with IUWM across the Latin American SWITCH cities. This three day seminar took place to facilitate that activity.

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## **EXPOAgua 2010**

*Pereira, Colombia – 11-13 August 2010*

Carol Howe was an invited speaker, together with Monica Sanz from the SWITCH Bogota partner (UNAL). There was a lecture on SWITCH IUWM in City of the Future.

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## **Singapore International Water Week: Sustainable Water Solutions for Cities: Clean and Affordable**

*Suntec Singapore International Convention & Exhibition Centre – 28 June - 2 July 2010*

The Singapore International Water Week is the global platform that brings policymakers, industry leaders, experts and practitioners together to address challenges, showcase technologies, discover opportunities and celebrate achievements in the water world. Themed *Sustainable Cities: Clean and Affordable Water*, the Singapore International Water Week 2010 focused on the need for efficiency and cost effective solutions to address water problems amidst a constantly changing environment. More than half of the earth's population already lives in cities, and the trend towards urbanization is accelerating. As urbanization continues to gain momentum, there is an urgency to address the water shortage issues before the situation deteriorates further and hampers economic growth. Kala Vairavamoorthy and Carol Howe attended as Conference Committee members, speakers and panel session participants.

For more information about Singapore International Water Week, visit: <http://www.siww.com.sg/>

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## **World Expo 2010 – Better City, Better Life**

*Shanghai, China – 15-16 June 2010*

The theme of Expo 2010 was "Better City, Better Life," representing the wish of humankind for better ways of living in future urban environments. Shanghai hopes to build a powerful and lasting pilot example of sustainable and harmonious urban living. SWITCH, including Cai Jaiming from the Beijing partner (IGSNRR) took part in the EU sponsored European Science and Technology Week.

For more information, visit: <http://en.expo2010.cn/oe/indexn.htm>

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## **ICLEI Resilient Cities 2010**

### **1st World Congress on Cities and Adaptation to Climate Change**

*The Gustav-Stresemann-Institut, Bonn, Germany – 28-30 May 2010*

ICLEI – Local Governments for Sustainability, the City of Bonn and the World Mayors Council on Climate Change jointly hosted *Resilient Cities 2010*, the first edition of the annual global forum on urban resiliency and adaptation to climate change. Resilient Cities 2010 was a prime opportunity to share the latest scientific findings, state-of-the-art approaches and effective programs on climate change adaptation and resilience-building in cities and urbanized areas. Carol Howe and Margaret Pageler from ICLEI took part in an IWA session on climate and sustainable cities.

For more information, visit: <http://resilient-cities.iclei.org/bonn2010/>

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## **Dunkerque 2010 – 6th European conference on sustainable cities and towns**

*Dunkirk, France – 19-21 May 2010*

Dunkerque 2010 explored how sustainable development can help local governments to face the current economic, social and climate challenges and how it can be further implemented in the current context of crisis. It will convene key actors to identify what changes are needed to our political frameworks and will explore how different sectors can cooperate to advance sustainable development in Europe. This event was the next large conference in Europe to address climate change after Copenhagen 2009 (COP-15) and it offered a unique opportunity to position local governments as willing partners and leaders on emissions reductions and innovative solutions. The culmination of Dunkerque 2010 was the conveyance of a political message to Europe and the world on climate and the wider local sustainability agenda. As part of this, Carol Howe presented on SWITCH in an Agora session.

For more information, visit: <http://www.dunkerque2010.org/>

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## **European IAHR Congress**

*Conference Centre, Heriot-Watt University, Edinburgh – 4-6 May 2010*

The purpose of the Congress was to share state-of-the-art research findings and experience across the full range of IAHR interests. The Congress adopted a multi-disciplinary ethos and the technical sessions were relevant to researchers and professionals interested in expanding their knowledge of fundamental and applied research in the field of hydraulics and related disciplines. As part of this, SWITCH presented a range of papers.

For more information, visit: <http://www.iahereurope.info/edinburgh2010/>

## **APA's 2010 National Planning Conference**

*Ernest N. Morial Convention Center, New Orleans, USA – 10-13 April 2010*

This is the American Planning Association's national planning event. Organised by Vicki Elmer (UC Berkeley). Kala Vairavamoorthy represented SWITCH.

For more information about the National Planning Conference, visit: <http://www.planning.org/conference/>

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## **African Water Congress**

**"Water and Sanitation: which perspectives for energy stakes and climatic change"**

*Kampala, Uganda – 15-18 March 2010*

This congress promotes exchange of experiences and knowledge on issues relating to drinking water and sanitation in Africa, at a time when new challenges require new approaches. All stakeholders engaged in providing basic services related to water and sanitation face sizeable constraints in connection with the cost of energy. In recent years, the largest expenditure item of drinking water and sanitation has been increasing thereby endangering seriously the efficient operation of farms and the ability to meet adequately the needs of local populations being served. Carol Howe attended as an IWA sponsored representative and speaker, also organising a session on climate change, and acting as a CoF and keynote speaker.

For more information about this event, visit: <http://www.aae-event.com/>

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## **WEF/IWA Cities of the Future Conference**

*Boston, Massachusetts – 7-10 March 2010*

Cities of the Future 2010 brought together a diverse group of practitioners, researchers and policy-makers who share a vision of an improved urban landscape for future generations. The conference hosted interdisciplinary discussion required to create sustainable urban infrastructure that will meet the challenges of the 21st century and the interdependent engineered and natural systems that will characterize Cities of the Future. Although SWITCH did not participate, it was linked through IWA CoF committee.

For more information about this event, visit: [http://www.wef.org/Conferences/page\\_details.aspx?id=3896](http://www.wef.org/Conferences/page_details.aspx?id=3896)

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## **SWITCH International Symposium on City Water Indicators for the Strategic Planning of Tel Aviv**

*Tel Aviv Crown Plaza, Tel-Aviv, Israel – 13-14 January 2010*

This was organized by SWITCH partners HUJI, MEKOROT and IHE. SWITCH Members taking part were: Avi Aahronni, Avner Adin, Kala Vairavamoorthy, Peter van der Steen, Carol Howe, Iwona Wagner and Nilo Nascimento who acted as keynote speakers, speakers, organisers and panel session leaders.

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## **The New Urban Question – Urbanism beyond Neo-Liberalism**

*Delft University of Technology, (TU Delft), The Netherlands – 26-28 November 2009*

The theme of the conference was about the recovery of the discipline of Urbanism under the conditions of urbanization and urban transformation, ecological threats and economical crises.

For more information, visit: <http://newurbanquestion.ifou.org/>

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## **IWA Development Congress**

*Mexico City, Mexico – 15-19 November 2009*

This event brought together 1,000 international water and sanitation professionals to discuss emerging solutions, developments and approaches to sustainable water and sanitation management and exchange knowledge on all aspects of service delivery in low and middle income countries.

SWITCH participation included involvement in the following sessions:

- Switch Executive Training session on IUWM (Barbara Anton and Ralph Philip)
- Occurrence and Removal of Hazardous Substances in Waste water (Felix Tettenborn; Mathias Ernst)
- Nitrogen Removal and Recovery
- Adsorption and Ion Exchange (Alexander Sperlich)
- Demand Management, Water Conservation and Metering (Sam Kayaga)
- Innovative Water Treatment (Martin Jekel)
- Adapting to Impacts of Climate Change (Carol Howe)
- Cities of the Future – Alexandria Case Study
- LCP model and role in Alexandria
- Cities of the future (Kala Vairavamoothy)
- Triple bottom line reporting (Peter v.d Steen)
- Case study Belo Horizonte (Kala Vairavamoothy)
- Urban Water Decision Making – Energy & Water
- Diana Gale and Women Leaders
- Women Leading Change workshop
- Managing and Maintaining Sewer Systems (Wolfgang Rauch)

For more information about the IWA Development Congress, visit:

[http://www.iwahq.org/Home/Events/IWA\\_events/IWA\\_Development\\_Congress/](http://www.iwahq.org/Home/Events/IWA_events/IWA_Development_Congress/)

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## **Agua 2009: Integrated Water Resource Management and Climate Change**

*Cali, Colombia – 9-13 November 2009*

The main theme of the conference was IWRM and global climate change: how to deal with the challenges and new situations for urban and rural water management using the concepts of mitigation and adaptation, the implications for development and how scientific research is facing, this challenge.

SWITCH had a whole day session and seminar on "A new paradigm on IWRM in urban areas", organized by Alberto Galvis and Diana Paola Bernal.

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## **WWW-YES Brazil 2009**

*Belo Horizonte MG, Brazil – 26-30 October 2009*

For more information about this event, visit: [http://www.unesco.org/water/water\\_events/Detailed/1849.shtml](http://www.unesco.org/water/water_events/Detailed/1849.shtml)

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## **Efficient2009: 5th IWA Specialist Conference on Efficient Use and Management of Urban Water**

*Sydney Convention and Exhibition Centre, Australia – 25-28 October 2009*

The aim of the 5th international conference on efficient use and management of water in urban areas was to provide a forum for the exchange of the most recent ideas, techniques and experience in all areas of water management that could contribute to more efficient and sustainable use of water. Professionals from around the world (water managers, regulators, consultants, scientists, local authorities, environmentalists, researchers and providers of equipment and solutions) attended the conference as it is the key international event on water efficiency.

Carol Howe was one of the keynote speakers.

View the brochure for more information: [http://www.switchurbanwater.eu/docs/Efficient09\\_brochure.pdf](http://www.switchurbanwater.eu/docs/Efficient09_brochure.pdf)

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## **7th European Forum on Eco-innovation**

*Copenhagen, Denmark – 23-24 October 2009*

The European Forum on Eco-Innovation brought together business and policy perspectives in a unique series of events that explored strategic orientations for eco-innovation and environmental technologies, in support of the EU Environmental Technologies Action Plan (ETAP). Decision makers and actors from finance, technology development, business, policy development, academia and NGOs debated and discussed relevant topics.

SWITCH participation included a presentation by Dionysis Assimacopoulos.

For more information, visit: [http://ec.europa.eu/environment/etap/events/ecoinnovation\\_en.html](http://ec.europa.eu/environment/etap/events/ecoinnovation_en.html)

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## **Global CityWater Futures Summit**

*Delft, The Netherlands – 7-10 October 2009*

This Summit, hosted by SWITCH, brought together over 50 experts from around the world with 100 practitioners from cities in Africa, Europe, South America, Asia, the Middle East, and Australia as well as donor groups and international organisations to join forces in accelerating change toward a more sustainable water City of the Future.

To find out more about what happened during the Summit, visit the SWITCH Water Summit Blog for videos and reports from the event: <http://switchwatersummit.wordpress.com/>

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## Water/Energy Sustainability Symposium

*Salt Lake City, Utah – 13-17 September 2009*

This unique Symposium explored the complex relationships between water resources, quality, and sustainability, and energy development and generation, with the goals of informing policy decisions at state and federal levels.

Nothing is more vital to life on our planet than water – a finite and vulnerable resource. Correspondingly, the demand for greater quantities and additional sources of energy is increasing rapidly. Much like siblings, these two entities both depend on and compete with each other.

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## World Water Week, 2009

### **Water – Responding to Global Change: Accessing Water for the Common Good**

*Stockholm, Sweden – 16-22 August 2009*

SWITCH participation included:

- Kala Vairavamoorthy spoke on "How to Build the City of the Future?" at the Young Water Professionals seminar
- Olufunke Cofie presented a paper on: "Bringing wastewater treatment on the farm: Multi-purpose ponds in urban farming in Accra" in the WHO wastewater guidelines Seminar
- SWITCH held a joint Side Event with UN-Habitat on Energy Audits and Climate Vulnerability Assessments of Water Utilities in Africa. Sam Kayaga made a presentation on "Energy Audits and Leakage Management" and Ian Smout facilitated the discussion.
- The seminar on Cities of the Future: Public and Private Sector Perspectives on Sustainable Cities, included presentations by Kala Vairavamoorthy on "Engineering for Resilience" and Iwona Wagner on "Sustainable Cities - The Polish Case".

For more information about World Water Week, visit: <http://www.worldwaterweek.org/>

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## Water Convention

*Singapore – 23-25 June 2009*

Water Convention is part of *Singapore International Water Week 2009*. The theme for SIWW 2009 was 'Sustainable Cities – Infrastructure and Technologies for Water', and focused on technological applications, water and health, utility practices and urban water sustainability.

For more information about Singapore International Water Week, visit: <http://www.siww.com.sg/>

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## The ICLEI World Congress 2009

### **Connecting Leaders: Advancing Local Action for Sustainability**

*Edmonton, Canada – 14-18 June 2009*

SWITCH participation included:

- A full session entitled *Managing Urban Stormwater and Floods through an Integrated Approach*
- *Moderation and introduction:* Prof. Rae Mackay, University of Birmingham, UK; *Speakers:* Sonja Knauer, Municipality of Belo Horizonte, Brazil; David Schofield, ARUP, Birmingham.

- SWITCH Demonstration posters were displayed.

For more information, visit: <http://www.iclei.org/worldcongress2009/>

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## European Commission Sustainable Development Conference

*Brussels – 26-28 May 2009*

The SWITCH project had a presence at this event on sustainability and sustainable cities, participating in a number of ways, including conference paper and poster presentations, and the SWITCH video.

For more information, visit: [http://ec.europa.eu/research/sd/conference/2009/index\\_en.cfm?pg=home](http://ec.europa.eu/research/sd/conference/2009/index_en.cfm?pg=home)

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## 34th WEDC International Conference, 2009

### **Water, Sanitation and Hygiene: Sustainable Development and Multisectoral Approaches**

*Addis Ababa, Ethiopia – 18-22 May 2009*

SWITCH participation included:

- A display of 12 SWITCH Demonstration City posters.
- Sam Kakaga presented a paper on "Using tariff structures as a demand management instrument: The case of Kampala" within the Demand Management thematic session.
- Another area of interest for SWITCH members was the discussion on 'Learning Alliances' which included presentations drawn from the experience of projects such as RiPPLE, SWITCH, MUS and WASHCost.



For more information about WEDC International Conferences, visit: <http://www.wedconference.co.uk/>

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## 5th World Water Forum, 2009

*Istanbul, Turkey – 16-22 March 2009*

Participation by SWITCH Consortium members included:

- Kala Vairavamoorthy (Scientific Director), Carol Howe (Project Manager) and Chris Jeffries (University of Abertay) – all involved in various sessions under 6.2: Water Science and Technology: Appropriate and Innovative Solution for the 21st Century to Address the Needs of Society (19th/20th March)
- Barbara Anton (ICLEI) – involved in the Local and Regional Authorities Days (18th/19th March) and the Side Event on Strengthening Capacity of Local Authorities (20th March)
- Barbara Anton and Ralph Philip (ICLEI) are organising a Consultation workshop for training specialists and future users on Saturday, 21 March 2009 in the Learning Centre on The SWITCH Training Kit: How to shape training to accompany institutional change and build capacity for IUWM

For more information, visit: <http://www.worldwaterforum5.org/>

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## Water and Climate conference and workshop, IWA

*Amsterdam, The Netherlands – 17-18 November 2008*

For more information, visit: [http://www.switchurbanwater.eu/docs/IWA\\_Waternet\\_Announcement.pdf](http://www.switchurbanwater.eu/docs/IWA_Waternet_Announcement.pdf)

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## International Expo on Water and Sustainable Development, 2008

*Zaragoza, Spain – 14 June - 14 Sept 2008*

The SWITCH movie was shown daily in UN and EU Pavilions. On 8 September two SWITCH Consortium members made presentations as part of the European Water Research Day. Earlier, SWITCH Consortium members from Belo Horizonte and Lodz contributed to the Tribune Water and Cities (25-26 June 2008).

For more information, visit: [http://www.expozaragoza2008.es/Inicio/seccion=3&idioma=en\\_GB.do](http://www.expozaragoza2008.es/Inicio/seccion=3&idioma=en_GB.do)

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## IWA World Water Congress, 2008

*Vienna, Austria – 7-12 September 2008*

For details of participation by SWITCH Consortium members who presented papers and posters and chaired sessions, visit: [http://www.switchurbanwater.eu/outputs/pdfs/GEN\\_PUB\\_IWA\\_Congress.pdf](http://www.switchurbanwater.eu/outputs/pdfs/GEN_PUB_IWA_Congress.pdf)

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## World Water Week, 2008

### Progress and Prospects on Water: For a Clean and Healthy World

*Stockholm, Sweden – 17-23 August 2008*

Participation by SWITCH Consortium members included:

- Carol Howe (Project Manager) on energy efficiency for water utilities in developing countries
- Barbara Anton and Ralph Phillip (ICLEI) presenting SWITCH Executive Training on 19 August
- Julie Fisher (WEDC) in activities related to the SPLASH EUWI Era-Net project

For more information about World Water Week, visit: <http://www.worldwaterweek.org/>

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## 33rd WEDC International Conference, 2008

### Access to Sanitation and Safe Water: Global Partnerships and Local Actions

*Accra, Ghana – 7-11 April 2008*

- SWITCH poster session: Seven posters were displayed with the opportunity for associated SWITCH members to answer questions from delegates.



- Panel discussion on 'Capacity building and innovations through joint learning: Experiences with Communities of Practice and Learning Alliances'.
- Post-conference training on Water Demand Management under the International Research School on Integrated Urban Water Management.

For more information about WEDC International Conferences, visit: <http://www.wedcconference.co.uk/>

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## Cities of the Future Symposium, 2008 (CFS08)

### Cities of the Future: Strategic Planning for Water Sustainability

*Delft, Netherlands – 6 March 2008*

Brochure of the one-day International Symposium:

[http://www.switchurbanwater.eu/outputs/pdfs/GEN\\_PUB\\_Symposium\\_March\\_2008.pdf](http://www.switchurbanwater.eu/outputs/pdfs/GEN_PUB_Symposium_March_2008.pdf)

The following presentations were given during the Symposium:

- **SWITCH introduction**  
Presentation by Peter van der Steen, UNESCO-IHE, Coordinator of the SWITCH theme: Urban water paradigm shift: [http://www.switchurbanwater.eu/outputs/pdfs/GEN\\_PRS\\_SWITCH\\_introduction.pdf](http://www.switchurbanwater.eu/outputs/pdfs/GEN_PRS_SWITCH_introduction.pdf)
- **SWITCH strategy for UWM**  
Presentation by Kala Vairavamoorthy, Scientific Director SWITCH:  
[http://www.switchurbanwater.eu/outputs/pdfs/GEN\\_PRS\\_SWITCH\\_strategy\\_for\\_UWM.pdf](http://www.switchurbanwater.eu/outputs/pdfs/GEN_PRS_SWITCH_strategy_for_UWM.pdf)
- **Hamburg, die Zukunft gehört den Städten**  
Presentation by Andreas Kellner, Municipality Hamburg:  
[http://www.switchurbanwater.eu/outputs/pdfs/CHAM\\_PRS\\_Zukunft\\_gehort\\_den\\_Stadten.pdf](http://www.switchurbanwater.eu/outputs/pdfs/CHAM_PRS_Zukunft_gehort_den_Stadten.pdf)
- **Leidsche Rijn: New Land, New Water**  
Presentation by Cas Verhoeven, Municipality Utrecht:  
[http://www.switchurbanwater.eu/outputs/pdfs/GEN\\_PRS\\_Leidsche\\_Rijn.pdf](http://www.switchurbanwater.eu/outputs/pdfs/GEN_PRS_Leidsche_Rijn.pdf)
- **Belo Horizonte**  
Presentation by Jose Robert Champs, Municipality Belo Horizonte:  
[http://www.switchurbanwater.eu/outputs/pdfs/CBEL\\_PRS\\_UWM.pdf](http://www.switchurbanwater.eu/outputs/pdfs/CBEL_PRS_UWM.pdf)
- **Tel Aviv Yafo Strategic Urban Plan**  
Presentation by David Jackman, Tel Aviv Yafo Municipality:  
[http://www.switchurbanwater.eu/outputs/pdfs/CTEL\\_PRS\\_TA\\_Yafo\\_Strategic\\_Urban\\_Plan.pdf](http://www.switchurbanwater.eu/outputs/pdfs/CTEL_PRS_TA_Yafo_Strategic_Urban_Plan.pdf)
- **Severn Trent Water Strategy – 25 years ahead**  
Presentation by Frank Grimshaw, Severn Trent Water:  
[http://www.switchurbanwater.eu/outputs/pdfs/GEN\\_PRS\\_Severn\\_Trent\\_Water\\_Strategy.pdf](http://www.switchurbanwater.eu/outputs/pdfs/GEN_PRS_Severn_Trent_Water_Strategy.pdf)
- **Rotterdam Water Plan**  
Presentation by John Jacobs, Municipality Rotterdam:  
[http://www.switchurbanwater.eu/outputs/pdfs/GEN\\_PRS\\_Rotterdam\\_Water\\_Plan.pdf](http://www.switchurbanwater.eu/outputs/pdfs/GEN_PRS_Rotterdam_Water_Plan.pdf)