

ChemWater News

⋄ IMETE summerschool Nanotechnology for water treatment, 9 september 2013, Ghent, Belgium

ChemWater was presented by Gilbert Rios from EMH and Inge Genne from VITO in this event.

⋄ World Water Week , Stockholm , Sweden, 2-4 September 2013

ChemWater was presented by Thomas Track and Renata Koerfer from Dechema, Gilbert Rios and Sadika Guedidi from EMH and Inge Genne from VITO in this event.

⋄ WASSER BERLIN INTERNATIONAL Congress, 23-26 April 2013, Berlin, Germany.

ChemWater was presented Inge Genne from VITO in this event.

⋄ 9th European Conference of Chemical Engineering (ECCE9) and the 2nd European Conference of Applied Biotechnology (ECAB2) The Hague- The Netherlands, 21-24 April 2013

ChemWater was presented Inge Genne from VITO in this event.

⋄ EU Meeting on Industrial technologies, 17-20 June 2013, Dublin, Ireland

ChemWater was presented by Inge Genne from VITO in this event.

⋄ WssTP annual meeting, 15-17 May 2012, Brussels , Belgium

ChemWater was presented Inge Genne from VITO in this event.

⋄ SusChem 2013 Stakeholder Event - "The root of EU Growth and Jobs: Innovative Materials and Processes", 14-15 May 2013, Brussels

Renata koerfer from Dechema have presented the ChemWater project results during the water session.

Event website/suschem blog: <http://suschem.blogspot.de/2013/05/suschem-ready-and-set-for-horizon-2020.html>

Presentations: <http://www.suschem.org/event/suschem-2013-stakeholder-event.aspx>

Photographs: <http://www.flickr.com/photos/94759157@N04/sets/72157633489118205/show/>

<http://www.flickr.com/photos/94759157@N04/sets/72157633489118205/>

⋄ Nano- and membrane-based systems for water treatment
- 3rd workshop of the nano4water cluster
April 17–18, 2013, Fraunhofer IKTS Dresden, Germany

Inge Genné from VITO, Belgium will give a presentation entitled "CHEMWATER: Perspective towards eco-efficient management of water in European chemical industry" during this workshop. More details :

<http://www.ikts.fraunhofer.de/en/Events/nano4waterworkshop.html>

⋄ STEP-WISE and STREAM Final Conference, 3- 4 December 2012, Brussels:

“Building Bridges - Facilitating Water Information Exchange between Science, Policy and Industry”

A roadmap with recommendations for a better uptake of EU water research

The STEP-WISE and STREAM Final Conference was concluded with a session at the European Parliament on 4th December with the attendance of 67 participants from 12 countries representing 16 from Policy, 21 from Research and 17 from Industry and Consultancy sectors, and 13 from other areas (NGOs, media, communication and education).

The first day at the International Auditorium focused on presenting, evaluating and discussing practical instruments to enhance communication and dissemination of projects research results. The conference also provided an exchange of experience and ideas during poster presentation sessions, where EU funded water research projects made brief presentations of their projects and answered questions by participants.

The second day of the conference, hosted by the MEP Cristina Gutiérrez-Cortines, took place at the European Parliament and a high-level discussion was made on the roadmap recommendations.

The main output of the conference was a roadmap with recommendations based on the experiences of the SPI-Cluster projects STREAM, STEP-WISE and WaterDiss2.0, as well as the discussions made during the first day of the conference. Among the roadmap recommendations are that the research projects should ensure to have professional communication strategy targeting the necessary stakeholders, the European Commission should fence resources and online tools for making research results available after the project ends, research projects should prepare policy briefs to demonstrate how their results are relevant for EU and national politicians and thematic conferences gathering various research projects should be considered to reach the industry more effectively.

ChemWater was presented by Antonia Morales from Cefic

⋄ World Water Week in Stockholm.

The World Water Week in Stockholm is the annual meeting place for the planet's most urgent water-related issues. It is a global conference focused on big issues and practical solutions organised by the Stockholm International Water Institute (SIWI). Over 2,000 politicians, mayors, scientists, water professionals and leaders of international organisations from more than 100 nations have gathered in Stockholm, Sweden, for the annual event, which this year carried the theme Water and Food Security. Each year the World Water Week addresses a particular theme to enable a deeper examination of a specific water-related topic. While not all events during the week relate to the overall theme, the workshops driven by the Scientific Programme Committee and many seminars and side events do focus on various aspects of the theme.

The themes change each year:

• 2009: Accessing Water for the Common Good

• 2010: The Water Quality Challenge

• 2011: Water in an Urbanising World

• 2012: Water and Food Security

• 2013: Water Cooperation - Bridging Divides

Meetings and sessions In the over 100 sessions throughout the week, the convening experts have debated and showcased solutions to ensure that the planets limited water resources can meet the needs of growing economies and support a healthy global population. They have also discussed the latest innovations and successful practices to provide

clean water and safe sanitation to the over two billion people who live without sustainable access to these basic services. Participants at the week have also deliberated on issues countries leasing foreign land for agricultural production, trade, human rights, climate change, and the inter-linkages between food, water and energy production. The International Water Resource Economics Consortium (IWREC) successfully hosted a Chief Economist Panel debate on how to use economic policy instruments to manage water more efficiently.

27. August:

Morning session “Water security is essential for food security” – It was an ultimate message of the opening plenary session. “Food, energy, the ecological footprint and various social and economical activities are all dependent on water resources and its management and a changing climate and extended variables make the future of water and food production highly uncertain,” said Egypt Minister for Water and Irrigation in the plenary session. Demand for food is projected to increase by 70 percent by 2050 and, without intervention, untenable pressure on water resources in many regions in the world will threaten food and water security. To meet that demand, there needs to be more efficient use of water including through new technologies. Minister for International Development Cooperation, Sweden also pointed out, „It is also about finding new ways to sustainably identify the use of water, land and energy in production to achieve equitable social, economic, and environmentally sound development. Simply put we need to create more with less. This to me is innovation at its best.” Water management is key to ensuring that more food can be produced for the growing population. “There is no food security without water security,” said UN Director-General, Food and Agriculture Organization. Concluding the morning session of the opening plenary Colin Chartres, Director-General of the International Water Management Institute (IWMI) – the 2012 Stockholm Water Prize Laureate – stressed that feeding over 9 billion people by 2050 is possible but we have to reflect on the cost to the environment in terms of water withdrawals and land resources. “It will put phenomenal pressure on ecosystem services on which our society depends,” said Chartres. “It is vitally important that we improve irrigation efficiency and productivity, build resilience in terms of the storage of water and have a greater focus on the recycling and reuse of water.”

Afternoon session - The High-Level Panel discussed protecting local rights on land acquisitions. - At a session entitled The Role of Water and Sanitation in Enhancing Resilience and Food Security, CPWF Director described how CPWF has conducted research in ten river basins grouping together 1.5 billion of the world’s poorest people, where 50 percent of that population lives on less than EUR 1 per day. What is surprising is that water scarcity is not affecting our ability to grow enough food. “What matters is our inability to make efficient use of the water available – it is an institutional and political challenge and not a resource concern,” said CPWF Director.

Notes for more information: For more information on events, speakers please visit: www.worldwaterweek.org For download high resolution photos from the week, here: www.flickr.com/worldwaterweek Watch live streaming from the week, here: www.livestream.com/worldwaterweek Broadcast quality video materials available at: www.newsmarket.com/worldwaterweek

About Stockholm International Water Institute The Stockholm International Water Institute (SIWI) is a policy institute that generates knowledge and informs decision-making towards water wise policy and sustainable development. SIWI performs research, builds institutional capacity and provides advisory services in five thematic areas: water governance, transboundary water management, water and climate change, the water-energy-food nexus, and water economics. SIWI organises the World Water Week in Stockholm and hosts the Stockholm Water Prize, the Stockholm Junior Water Prize and the Stockholm Industry Water Award. www.siwi.org

ChemWater was presented by Renata Koerfer from Dechema.

⋄ Industrial Technologies 2012 on June 19-21st 2012. Aarhus, Denmark.

Industrial Technologies 2012 was held on June 19-21st 2012 in Aarhus, Denmark. It is the largest event in the field of industrial technologies (nano, materials and production) showing how innovation can boost European growth and competitiveness. Three days of insightful plenaries and conference sessions with over 100 speakers revealed the impact of industrial technologies and promoted solutions to improve the environment for innovation in Europe, including workshops, matchmaking, poster sessions and site visits to leading Danish companies.

ChemWater was presented by Gilbert Rios from EMH and Inge Genne from VITO in this event.

⋄ Joint stakeholder event with ACQUEAU, Water Innovation Europe.

This event took place on May 15-16th 2012 at the International Press Centre in Brussels. The aim was to push forward the central initiative of the European water sector: innovative collaboration for sustainable & competitive results, through active discussion and debate.

ChemWater was presented by Dechema, Cefic and EMH.

⋄ SusChem's 10th Stakeholder Event

This event was held on April 17-18th 2012 in Brussels. ChemWater's partners were present.

ChemWater-Presentation

⋄ Technoport 2012 - April 16-18th 2012. Trondheim, Norway.

Sharing Possibilities is an international conference on climate solutions. The conference gathered some of the brightest minds in research, industry, and politics for lectures, discussions and debates. More info

ChemWater was presented by Michael Stöcker from ENMIX in this event.