

Conference Daily. Monday 13 January 2014

Your expectations for the Conference



Barbara Anton, ICLEI

My expectations are that a convincing case for the opportunities and synergies of partnerships in the area of W&E efficiency and sustainability will be made and more organizations will feel motivated to enter into such kinds of partnership.



Diego Rodriguez, World Bank

The Conference will be an important step in improving water and energy efficiency and sustainability through providing incentives to the energy community to engage in dialogue and strengthen partnerships.



Christian Susan, UNIDO

I hope the conference will contribute to raising awareness and disseminate information so that it is possible to improve economic as well as environmental performance by applying resource efficient, cleaner production technologies.



Robert Schröder, European Commission

I would like to have more knowledge about the current initiatives and ongoing developments when it comes to water and energy.

All interviews available at:

www.un.org/waterforlifedecade/water_and_energy_2014/

TIME TO WORK TOGETHER! To continue with the success of the International Year of Water cooperation, **you are here!** These are some of the key events ahead as well as some challenges that we hope to overcome through continued and new partnership.

2013
International
Year of
Water
Cooperation

January 2014
YOU ARE HERE
UN-Water
International
Conference,
Zaragoza

22 March 2014
**World
Water
Day**

768 million people
without access to safe
drinking water.
1.4 billion without
access to electricity

**31 August -
5 Sept. 2014**
World Water
Week
Stockholm

2015
MDGs
deadline
Post-2015
agenda

2035
Energy demand
increase by 1/3

2050
Expected
population of
9 billion

WELCOME TO ZARAGOZA!



The United Nations Office to support the International Decade for Action "Water for Life" 2005-2015/UN-Water Programme on Advocacy and Communication would like to give you a warm welcome!

We are starting 2014 on the strength of the UN-Water Annual Zaragoza Conference on water and energy. I hope you value this opportunity to clearly focus on what it takes to create change towards more integrated approaches in water and energy –not in theory but in practice-

Energy and water professionals, from National and Local Governments, Companies, NGOs, Academia, Media, UN organizations and international partners of UN-Water, we are all here to discuss how partnerships can help us implement actions to insure water and energy access, efficiency and sustainability.

I expect you will make the most of this opportunity to exchange between the water and the energy communities. Help building bridges and connections, improving our mutual understanding, creating greater interest in collaborating and, of course, learning how to improve the way we already work in partnership. What works and what does not work!

Presentations and discussions will contribute to the preparation for World Water Day 2014 and we will be attentive so they do so. We look forward to your active participation to make this conference a great success.

Follow the Conference and get involved!

Tweet #waterenergy2014

Webcast at conference website

Contact: decade.bdma@gmail.com

OFFICIAL WELCOME

Today, we will have the official welcoming of the conference by the UN-Water Chair, Government of Spain, Government of Aragon, the Municipality of Zaragoza

SETTING THE STAGE.

Key topics for today are:

- Water and energy challenges
- Future Energy Scenarios
- Policy and Governance Responses
- Inter-linkages and trade-offs between water and energy

Conference venue: Ebro River Basin Confederation

BACKGROUND OF THE CONFERENCE

WATER AND ENERGY EFFICIENCY

- Investing **\$170 billion** annually in energy efficiency worldwide could produce energy savings of up to **\$900 billion** per year.
- **Each additional \$1** spent on energy efficiency in electrical equipment, appliances and buildings avoids **more than \$2**, on average, in energy supply investments.

ACCESS TO WATER AND ENERGY

- Sustainable development is dependent on access to water and energy.
- Increasing access to energy requires greater access to fresh-water. For example in the United States where energy generation accounts for **40% of water** withdrawals, water use would need to increase by **165%** to meet the demand in **2025**



“There can be no sustainable development without sustainable energy”, Ban Ki-moon. UN Secretary General

Follow the conference online via the **webcast** and read **interviews** with session conveners at conference website:

http://www.un.org/waterforlifedecade/water_and_energy_2014/

EXPECTED OUTCOMES

- Preparation for World Water Day 2014
- Partnership generation, ideas and exchange of experiences
- Development of a series of documented case studies, video interviews, information briefs and other materials for World Water Day 2014
- Project preparation based on Lessons Learnt from existing W&E partnerships
- Moving forward with existing partnerships supported by the UN system (WB WPP, UNIDO among others)

We enter the United Nations Decade of Sustainable Energy for All (2014–2024)

Over **1.4 billion people** worldwide are still without electricity, and more than **2.6 billion people** rely on traditional biomass for cooking and heating.

The United Nations General Assembly unanimously declared 2014- 2024 as the Decade of Sustainable Energy for All determined to make sustainable energy for all a reality. The Decade has three interlinked objectives to be achieved by 2030:

- Ensure universal access to modern energy services.
- Double the global rate of improvement in energy efficiency.
- Double the share of renewable energy in the global energy mix.

“Sustainable Energy for all is essential for achieving our Millennium Development Goals and for opening up new opportunities for growth and prosperity in every country of the world” Dr Kandeh Yumkella. President of UN-Energy

HIGHLIGHTING TUESDAY'S SESSIONS

Tomorrow offers great insight into our shared work and opportunities to collaborate through side events, sessions and case studies.

1st session by the **World bank** on: The Business Case for Integrated Energy-Water Planning and Investments

QUESTIONS FOR THIS SESSION

- What are the research centers doing for reaching out to Governments?
- What are the main challenges companies face in reaching out to governments?
- How Governments are enhancing integrated planning and investments?

2nd session convened by **UNIDO and UNEP**: Industry partnerships to ensure water and energy efficiency and sustainability

QUESTIONS FOR THIS SESSION

- Why do we need robust partnerships to improve water and energy efficiency in industries? ?
- What are the challenges and opportunities for partnerships to be effective and successful ?
- What are building blocks (key elements) for partnerships
- How to forge and promote partnerships?

To reflect the importance of the water—energy nexus, the conference has a variety of in depth coverage. Visit and contribute to the **BLOG**, share ideas, discuss challenges,....be **INVOLVED**.

<http://waterenergy2014.wordpress.com>

Hello! This is your speech bubble.
If you have any information to promote your case study or comments about the conference you would like to share please tweet, email or speak to us and we will share them **HERE**.

TWEET and TALK

Enter the debate. Top tweets will be featured in the daily. Don't just listen, TALK!

We can't hear you at the back! Let your voice be heard, if you have an opinion you would like to share and promote, we will be taking video interviews throughout the conference please contact us to arrange yours. **decade.bdma@gmail.com**
#waterenergy2014 **@water_decade**

SIDE EVENTS

1st side event: World Water Day 2014 Teaser; UNU and UNIDO.

- Overview of World Water Day 2014.
- Provide guide and information on how organizations can contribute to the key messages of the day.

2nd side event:: Challenges for water and energy in Spain; Ebro River Basin Authority.

Additional highlights:

- Tomorrow we are honored to share a word with the President of the Aragon Parliament.
- There will be a visit to the beautiful, historical Aljafería Palace, a must see for any visit to Zaragoza.

We look forward to seeing you there.!

EDITOR'S NOTE

YOUR conference YOUR say!

There are a variety of ways to interact and make this conference about YOU. We thrive upon your opinions, feedback and input. This is your opportunity to be involved.....

Conference daily. You can send your contributions to: decade.bdma@gmail.com

Follow us on **Twitter** @Water_Decade

Or if you have a request you would like to make in person, grab me during the conference! You know what I look like.

For more news, information and interviews, please visit our conference **website**:

http://www.un.org/waterforlifedecade/water_and_energy_2014/index.shtml

Follow the Conference and get involved!

Today at 19:30

You are invited to the **Official Welcome reception** by the City Council of Zaragoza to be held at the Salon de Recepciones, Casa Consistorial, Plaza del Pilar—see the map below

Tomorrow, Tuesday 14 January at 19:30

You are invited to visit Zaragoza's beautiful **Aljafería Palace**, an 11th Century Moorish castle at the heart of Aragon's history.



19:00—Pick up at the Ebro basin conference venue

19:30—Official welcome from the Vice President of Aragon Parliament

19:45—Tourist visit (English and Spanish groups)



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