| Place        | Bonn, Germany            |
|--------------|--------------------------|
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## Issue: International Conference on Sustainability in the Water-Energy-Food Nexus, Bonn, Germany, May 19<sup>th</sup> and 20<sup>th</sup>, 2014

International Conference on Sustainability in the Water-Energy-Food Nexus, which took place in Bonn, Germany on May 19<sup>th</sup> and 20<sup>th</sup> 2014, addressed several strategic nexus issues:

- Most Governments address water, energy or food challenges individually, despite the clear need for addressing the interlinkages and interdependencies among these sectors in a nexus approach;
- Connections between water, other natural resources, societal processes and the functioning of ecosystems need to be explored more systematically;
- Policy decisions and actions require active cross-sectoral collaboration;
- Smart, targeted policy tools are needed to address trade-offs between increasing production sustainably, conserving natural resources and enhancing outcomes for the poor.

As the result of discussions, the International Conference issues Call to Action for policy makers, practitioners and researchers around the world to start developing and implementing strategies that jointly address water, energy, and food with the following key guiding principles (see full text at <a href="http://wef-conference.gwsp.org/call-to-action.html">http://wef-conference.gwsp.org/call-to-action.html</a>):

Responsible governance of natural resources is the necessary first step for action on the Water-Energy-Food Nexus

The nexus is calling for a broad involvement of stakeholders to collaboratively work toward sustainable development

## It is essential to greatly expand financial, institutional, technical and intellectual resources for nexus research and applications

The work of the Conference was organized in the form of Plenary panel discussions as well as discussions in the parallel sessions (see Program of the Conference at <a href="http://wef-conference.gwsp.org/programme/programme.html">http://wef-conference.gwsp.org/programme/programme.html</a> ). The most interesting discussion for me was at the PANEL DISCUSSION – SCIENCE-POLICY LINK with participation of such Panellists as Ursula Schäfer-Preuss, Fritz Holzwarth, Torkil Jønch Clausen in particular. Main part of the discussion was dedicated to the comparative analysis of Danish Government contribution into water inclusion in Rio+10 documents and similar German Government contribution during Rio+20. To my surprise, I discovered that IWRM, despite being actively promoted by GWP after Johannesburg, is not anymore treated as one of the best instruments for the involvement of stakeholders in collaborative work toward sustainable development.

I have participated in the Conference on behalf of Country Water Partnerships from Moldova and Ukraine, which collaborate, in particular, within two projects on the transboundary river Dniester that they share. Both projects supported, respectively, by WMO-GWP IDMP and IFMP, present, as far

as we are concerned, good examples of cooperation within WEF nexus. One project - *Upgrading agricultural drought monitoring and forecasting in the Dniester River Basin* (poster is attached), present water-food nexus, another project - *Hydrometeorological modeling in the Carpathian region as the basis for water resources adaptation to climate uncertainties* (attached is the abstract submitted for WWW in Stockholm), present examples of practical trade-offs between flood protection and hydropower energy production.

Discussions around poster were rather lively and I believe not only because I was the only participant from Ukraine. Common denominator of the discussions was that such modeling exercises of tradeoffs within WEF nexus deserve further support as they present real practical instruments for the involvement of stakeholders from different sectors in real decision making in the countries in transition where other mechanisms like River Basin Management Planning in accordance with EU Water Framework Directive are not enforced.