



## **CAWR: Two institutions join forces in a cluster by addressing the grand challenges of water research**

Greta Jaeckel (1) and Mareike Braeckevelt ( )

(1) Helmholtz Centre for Environmental Research - UFZ, Leipzig, Germany (greta.jaeckel@ufz.de), (2) Technische Universität Dresden, Dresden, Germany (mareike\_ursula.braeckevelt@tu-dresden.de)

The Center for Advanced Water Research (CAWR) brings together the water competences of two German research institutions: Helmholtz Centre for Environmental Research - UFZ and the Technische Universität Dresden (TUD). Highly qualified scientists are jointly tackling some of the key challenges in the water sector in an outstanding breadth of research topics and at the same time with a profound disciplinary expertise.

Our mission is: "Save water for humans and environment", because water in a good quality and adequate quantity is a fundamental basis of life for humankind and the environment. In many global challenges, such as food or energy security, human health and ecosystems, flood defence and droughts or the provision of drinking water and sanitation systems, water is becoming a very critical element for a sustainable society in Germany, in Europe and worldwide. The CAWR focusses its work on the fields of research, education & training as well as transfer.

The CAWR was established in 2013. Over 3 years the activities within the three pillars and the six thematic priority research fields ( 1) Understanding processes: water cycle and water quality, 2): Water quantity and scarcity in the regional context, 3): Urban Water Systems, 4): Methods of data collection and information processing, 5): Societal and climate change, 6): Water governance) were presented within:

- the scientific community (newsletters, publication highlights, workshops with different new formats, conferences)
- to national and international stakeholders from policy, industry and society (workshops, opinion papers)
- public media (TV, radio stations, Newspapers, brochures, videoclips via youtube...)

This PICO presentation by Greta Jäckel (scientific management of CAWR) should show which tools for the presentation of research results are useful and which influence they have on different target groups. A bunch of examples for effective and also less successful instruments to present important water-related research results within the media should be part of this presentation.

Publications:

Krueger, E; Jäckel, G., Krebs, P.; Berendonk, T.; Borchardt, D.; Kolditz, O.;Maas, H.-G., Feger, K.-H.; Weitere, M.; Bernhofer, C.; Gawel, E.; Reese, M.; Köck, W.; Klauer, B.; Merz, R.; Dietrich, P.; Müller, R.; Fleckenstein, J.; Bernard, L.; Liedl, R. (2013): „ Integrated Water Ressources Management in the context of Global Change: Center for Advanced Water Research“