GRoW – Water as a Global Resource

To help achieve the targets of the United Nations Sustainable Development Goal 6 (SDG 6), the German Federal Ministry of Education and Research has initiated the funding measure Water as a Global Resource (GRoW). It comprises 12 joint research projects with more than 90 institutions from research, business and practice. Their aim is to develop innovative ways of increasing governance capacities in the water sector while reflecting the close links between local and global action. The projects work on new methods to assess the current status and future development of global water resources. They also provide decision support for sustainable water resource management at the local and regional level. Social frameworks receive special attention to ensure that the results are applied over the long term. The projects include relevant actors early on in their development work, and use results to demonstrate outcomes.

Aim of the midterm conference

- To present the intermediate results of the 12 projects and the GRoW cross-cutting topics
- To reflect on the GRoW results with participants from research, policy and practice
- To discuss challenges and opportunities for transfer of GRoW results into practice in parallel interactive working groups with expert inputs from international organisations and GRoW implementation partners from the private and public sector

Who will attend the conference

- GRoW experts from over 90 institutions active in research, business, and practice
- GRoW project partners from 40 case-study regions worldwide
- Representatives of international organisations working to help achieve SDG 6
- Experts from international water research, policy and management practice

Mid-term Conference
20 – 21 February 2019
Frankfurt am Main, Germany

Global analyses and local solutions for sustainable water resources management

AGENDA

Registration

Participation is free of charge but requires registration at www.bmbf-grow.de/en/registration-conference
Deadline: 1 February, 2019

Venue

Saalbau Gallus, Frankenallee 111, Frankfurt am Main.
For further information on the venue and accommodation options see www.bmbf-grow.de/en/mid-term-conference

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DAY 1 – Wednesday, 20 February 2019

09.00   Registration / 🍵 *Coffee*

10.00   **Welcoming words** *(Dr Christian Alecke, BMBF)*

10.10   **Overview of the funding measure GRoW**
(Dr Leif Wolf, PTKA)

10.20   **Highlights from the work of GRoWnet**
(Annika Kramer, adelphi)

10.30   **Keynote: The critical role of SDG6 to achieve the 2030 Agenda-State of Affairs and Knowledge Gaps**
(Prof Dr Stefan Uhlenbrook, UNESCO WWAP)

11.00   🍵 *Coffee break*

GLOBAL SURFACE WATER RESOURCES

11.30   **SaWaM** – Seasonal water resources management for semi-arid areas: Regionalized global data and transfer to practice *(Prof Dr Harald Kunstmann)*

11.50   **MuDak-WRM** – Multidisciplinary data acquisition as the key for a globally applicable water resource management *(PD Dr Stephan Fuchs)*

12.10   **iWaGSS** – Integrated Water Governance Support System *(Prof Dr Karl-Ulrich Rudolph)*

12.30   Discussion

13.00   🍴 *Lunch break*

GLOBAL GROUNDWATER AND WATER SUPPLY

14.00   **go-CAM** – Implementing strategic development goals in coastal aquifer management
(Malte Eley & Dr Konstantin Scheihing)

14.20   **MedWater** – Sustainable management of politically and economically highly relevant carbonate groundwater aquifers of the Mediterranean
(Prof Dr Irina Engelhardt)

14.40   **Trust** – Sustainable, fair and environmentally sound drinking water supply for prosperous regions with water shortage *(Christian León)*

15.00   Discussion

15.30   🍵 *Coffee break*

WATER FOOTPRINT

16.00   **InoCottonGROW** – Innovative impulses reducing the water footprint of the global cotton-textile industry towards the SDGs *(Dr Frank-Andreas Weber)*

16.20   **WELLE** – Water footprints in companies: Organizational Water Footprint – Local measures in global value chains *(Dr Markus Berger)*

16.40   Discussion

17.00   **GROW – Cross-cutting topics**
• *Incentive mechanisms in the context of governance*
• *SDGs: Hitting the targets*
• *Water footprint*

17.45   *End of plenary*

18.00   GRoW Reception / 🍷 *Drinks and Snacks*

19.00   Improv theatre performance / 🎭 *„The Day in a Mix"* by *Die Affirmative*

19.30   Conference Dinner / 🍴

DAY 2 – Thursday, 21 February 2019

GLOBAL ANALYSES AND GOVERNANCE

08.30   **STEER** – Increasing good governance for achieving the objectives of Integrated Water Resource Management *(Prof Dr Claudia Pahl-Wostl)*

08.50   **WANDEL** – Water resources as important factors in the energy transition – conditions needed at the local and global level *(Dr Martina Flörke)*

09.10   Discussion

09.30   **GlobeDrought** – A global-scale tool for characterising droughts and quantifying their impact on water resources *(Prof Dr Stefan Siebert)*

09.50   **ViWA** – Virtual Water Values - Multiscale monitoring of global water resources and options for their efficient and sustainable use *(Prof Dr Wolfram Mauser)*

10.10   Discussion

10.30   🍵 *Coffee break*

BREAKOUT SESSIONS

11.00   **Challenges and opportunities for transferring GRoW results into practice** – Parallel working groups:
1 GRoW transfer-region Africa *(Claassen / Gerhager)*
2 GRoW transfer-region Latin-America *(Scheer / Minaya)*
3 Digitalisation – opportunities for implementing SDG 6 *(Bach / Malewski)*
4 Water quality as a challenge for achieving SDG 6 *(Hennies / Köthe)*
5 Water-use efficiency, sustainability guidelines, water footprint *(Plaga / Schmiester)*

12.30   Feedback from parallel sessions to the plenary

13.00   Closure / 🍴 *Lunchtime snack*