



Bundesministerium  
für Bildung  
und Forschung



# Supporting SDG 6 by advancing the water footprint tool

## Welcome note

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## „Water as a Global Resource“

### Combining global perspectives with local solutions

#### Goals:

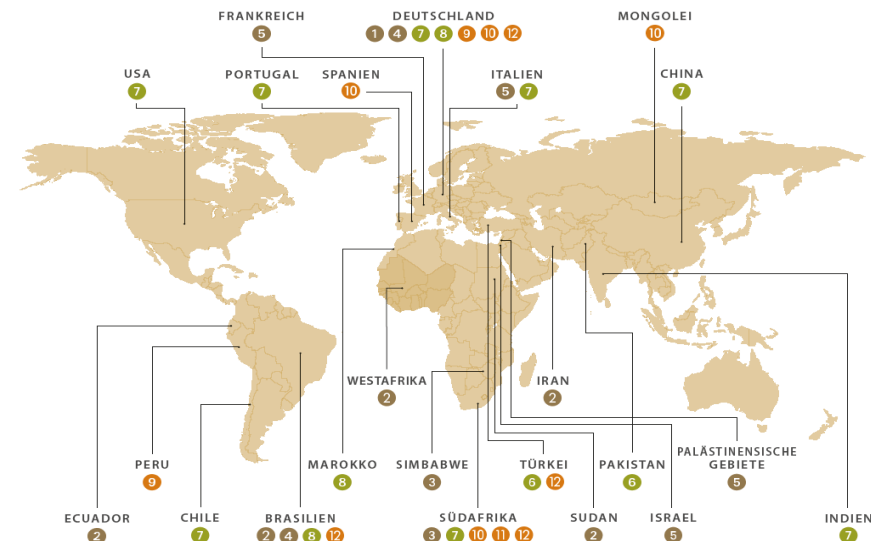
- Using global information and forecasts regarding water resources and water demand for regional and local solutions
- Providing tools for the implementation of SDG 6

#### Topics:

- Water governance
- Global water resources
- Global water demand

#### Size:

- 12 Cooperation projects; 28 Mio €;  
90 German partners, > 40 case studies,
- 1 transfer project (GRoWnet by adelphi)



## Water footprint issues addressed:

- Assessing the water footprint of organisations (WELLE)
- Developing methods and assessing local impacts of water use (ViWA)
- Examine ways to mitigate the (local) water footprint:
  - Through food imports (GlobeDrought)
  - Water stewardship actions to mitigate water stress (WELLE)
  - Monitoring of global virtual water flows (ViWA)
- Region-specific impact assessment reflecting local impact pathways related to:
  - Textile industries and their supply chain (InoCottonGROW)
  - The energy sector/ energy generation considering the grey WF (WANDEL)
  - Nutrient impacts on ecosystem services (MedWater)
  - Impacts on human health, impacts on groundwater by freshwater salinity (go-CAM) and water quality in general

# BMBF

## Water Research Funding

- **Funding Priority:**  
„Sustainable Water Management“ (NaWaM)

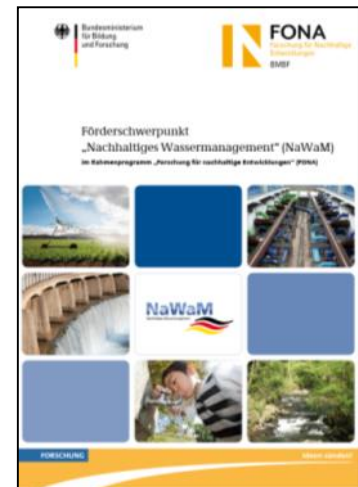
### 5 thematic areas:

- Health / Urban Areas / Energy / Environment / Food

### Examples of ongoing funding initiatives:

- Integrated Water Resources Management (IWRM)
- Water as a Global Resource (GRoW)
- Water Reuse and Desalination (WavE)
- Plastics in the Environment

- New research program of the Federal Government :  
„**Water Science for Sustainability - WASSER:N**“
  - To be established across ministries and sectors



# Session Objectives

- provide an **insight into current water footprint methodologies** which include the **impact-dimension** of water use;
- **develop synergies between WF researchers and practitioners** working on water related risks to identify water related hot-spots
- Discuss how to use the water footprint concept to **push local solutions and mitigation measures**



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