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## Advancing the Water Footprint into an instrument to support achieving the SDGs

**Elsa Semmling**<sup>1</sup>, Markus Berger<sup>2</sup>, Jazmin Campos<sup>3</sup>, Mauro Carolli<sup>4</sup>, Iana Dantas<sup>5</sup>, Ervin Kosatica<sup>6</sup>, Annika Kramer<sup>1</sup>, Natalia Mikosch<sup>2</sup>, Hamideh Nouri<sup>7</sup>, Anna Schlattmann<sup>8</sup>, Falk Schmidt<sup>9</sup>, and Anna Schomberg<sup>10</sup>

<sup>1</sup>Water programme, adelphi research gGmbH, Berlin, Germany

<sup>2</sup>Institute of Environmental Technology, TU Berlin, Germany

<sup>3</sup>Institute for Environment and Human Security, United Nations University, Bonn, Germany

<sup>4</sup>Leibniz-Institut für Gewässerökologie und Binnenfischerei, Berlin, Germany

<sup>5</sup>Kiel Institute for the World Economy, Germany

<sup>6</sup>Faculty of Biology, Chemistry & Earth Sciences, University of Bayreuth, Germany

<sup>7</sup>Division of Agronomy, University of Göttingen, Germany

<sup>8</sup>Institute of Environmental Planning, Leibniz University of Hannover, Germany

<sup>9</sup>Institute for Advanced Sustainability Studies, Postdam, Germany

<sup>10</sup>Center for Environmental Systems Research, Kassel University, Germany

The water footprint has developed into a widely-used concept to examine water use and resulting local impacts caused during agricultural and industrial production. Building on recent advancements in the water footprint concept, it can be an effective steering instrument to support, inter alia, achieving sustainable development goals (SDGs) - SDG 6 in particular. Within the research program "Water as a Global Resource" (GRoW), an initiative of the Federal Ministry for Education and Research, a number of research projects currently apply and enhance the water footprint concept in order to identify areas where water is being used inefficiently and implement practical optimization measures. We aim to raise awareness on the potential of the water footprint concept to inform decision-making in the public and private sectors towards improved water management and achieving the SDGs. In particular, we show how modern water footprint methods and tools developed in GRoW can inform policy planning towards more sustainable use of water resources at various levels. They can also support producers in determining their indirect water use and associated impacts in supply chains, in addition to their (often comparably low) direct water use at production sites. Finally, we show how the water footprint can raise awareness and inform consumers about the hidden water use and resulting impacts of daily products and services.