





# TRANSBOUNDARY WATERS



## PROMOTING THE SUSTAINABLE USE OF SHARED WATER RESOURCES

Approximately 40 per cent of the world's population lives in river and lake basins that comprise two or more countries. With nearly 90 perc ent of the global population living in a country where freshwater resources cross borders, the peaceful coordination and sustainable use of shared waters are critically important.

## TRANSBOUNDARY WATERS

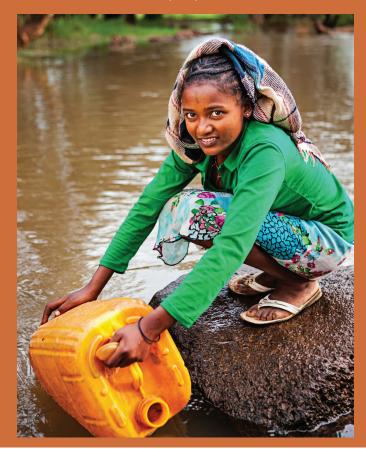
GRID-Arendal's Transboundary Waters Programme builds the capacity of basin experts in the following areas:

- · Remote sensing and cartography
- Innovative communication and outreach techniques
- Integrated Environmental Assessments
- Implementation of integrated water resource management
- · Web-based mapping and data management
- · GIS assessments and capacity building
- · Natural disaster assessments
- · Green economy approaches

## TRANSBOUNDARY WATER MANAGEMENT

What are the potential outcomes of successful transboundary water management?

- Scientifically-backed assessments and communications products
- · Improved capacities of local experts
- Sound water resource policy making processes
- Peaceful cooperation between nations to share and sustainably manage resources, focusing on environment, social and economic health
- Equitable use of transboundary waters



### Contact

Bernardas Padegimas Transboundary Waters Programme Coordinator GRID-Arendal Arendal, Norway

bernardas.padegimas@grida.no +47 9174 1771 (Norway) +44 900 544 908 (United Kingdom)

## **Photo credits**

Main photo: Lower Zambezi National Park, Zambia - © Bernardas Padegimas Woman from Karo tribe, Ethiopia, Africa - © Bartosz Hadyniak Lake Kariba Zimbabwe and Zambia - Dam Wall - © GavinD Hippopotamus (Hippopotamus amphibius), Lower Zambezi National Park, Zambia, © Bernardas Padegimas
African girl taking water from the river, Ethiopia, Africa - © Bartosz Hadyniak

Design and production by GRID-Arendal, 2014. www.grida.no