



TRANSBOUNDARY WATERS



G·R·I·D
ARENDAL

A Centre Collaborating with UNEP

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 per cent 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.

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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



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Design and production by GRID-Arendal, 2014.
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