



Programme area 3: Quantifying the benefits of transboundary cooperation

Responsible bodies: Working Group on Integrated Water Resources Management.

Lead Parties/organizations: Stockholm International Water Institute (SIWI)

Objectives: To support countries to estimate the benefits of transboundary cooperation (including the costs of non-action) by providing guidance on how to identify, quantify and communicate the range of benefits linked to cooperation. This activity will support other areas of work, and in particular programme area 1, by providing arguments for accession to and implementation of the Convention, and will be closely linked to programme area 5 (water-food-energy-ecosystems nexus).

Work in this area will aim to respond to the growing demand by countries for quantitative information on the benefits of different activities in the areas of transboundary water cooperation, including the accession to the Convention. Moreover, by enabling the identification of benefits to be shared in a broader sense — i.e., benefits derived from the use of water in the comprehensive understanding of the Convention (including, for instance, use related to human health, economic and social aspects) — rather than focusing on water allocation only, this activity should provide opportunities for further broadening cooperation.

Work to be undertaken:

3.1 Development of an approach for quantifying the benefits of cooperation and gathering of experience

In the first phase, the following activities will be undertaken with the support of an expert group of representatives of countries, organizations, academia, etc.:

- (a) Define cooperation in the context of transboundary water management;
- (b) Develop a typology of benefits from transboundary water cooperation;
- (c) Analyse existing methodologies to quantify the benefits within the identified typology;
- (d) Undertake a limited number of case studies to document practical experiences, including constraints, to quantify the benefits of transboundary cooperation in the pan-European region and beyond;
- (e) Organize a workshop to gather and share further experiences and refine the approach.

Resource requirements: US\$ 336,200.

3.2 Guidance note on the benefits of cooperation

On the basis of the first phase, a guidance note on how to identify, quantify and communicate the benefits of transboundary water cooperation will be produced, published and printed.

Resource requirements: US\$ 204,400.

Possible partners: Azerbaijan, Bulgaria, Estonia, Switzerland, The World Bank, OECD, UNDP, GEF, the African Development Bank, the European Investment Bank, GWP, and others to be defined.

Overview of resources requirements for 2013–2015 (in thousands of United States dollars)

3 Quantifying the benefits of transboundary cooperation

| <i>No</i> | <i>Activity</i> | <i>Item</i> | <i>Resources Requirement</i> |
|----------------------------------|--|---|------------------------------|
| 3.1 | Development of an approach for quantifying the benefits of cooperation and gathering of experience | P-2 staff time, 7 months | 80.5 |
| | | G staff time, 3 months | 35.7 |
| | | Consultancy costs | 120.0 |
| | | Organization of an expert group meeting to develop the approach (mostly travel costs) | 40.0 |
| | | Organization of a workshop to gather and share experiences (mostly travel of eligible participants) | 60.0 |
| 3.2 | Guidance note on the benefits of cooperation | P-2 staff time, 5 months | 57.5 |
| | | G staff time, 1 month | 11.9 |
| | | Consultancy costs | 55.0 |
| | | Organization of a drafting workshop (mostly travel of eligible participants) | 20.0 |
| | | Publication costs (editing, layout, translation and printing) | 60.0 |
| Subtotal Programme Area 3 | | | 540.6 |