

# Convention on the Protection and Use of Transboundary Watercourse and International Lakes – legal and institutional mechanism to support transboundary water cooperation

Francesca Bernardini
Chief, Transboundary Cooperation Section, UNECE

## Main messages



- Transboundary water cooperation is a prerequisite for food and energy security, health protection, conflict prevention and climate action
- The UN system needs to step up efforts in this area
- The UN Water Convention provides an effective framework for UNRCOs and UNCTs engagement and can be used better
- There are many needs and opportunities for joint programming at the national and regional levels, creating synergies with CC action, biodiversity, peace and security

## How are the UN global water conventions useful?



Support transboundary cooperation when it is not established

Support ≠ replace existing treaties and where basin agreements are to be created the Conventions can facilitate negotiations and cooperation

Promote the gradual improvement of cooperation when it is established and strengthen implementation, for example, through a platform to share experiences and good practices

Instruments of preventive diplomacy and confidence-building between riparian states

For the UN system: they allow us to come together with common objectives, common principles and approaches and common messaging

## The Water Convention: how does it work?



### A global legal framework

To foster cooperation over transboundary waters (both surface and groundwaters) to ensure that they are sustainably and equitably managed

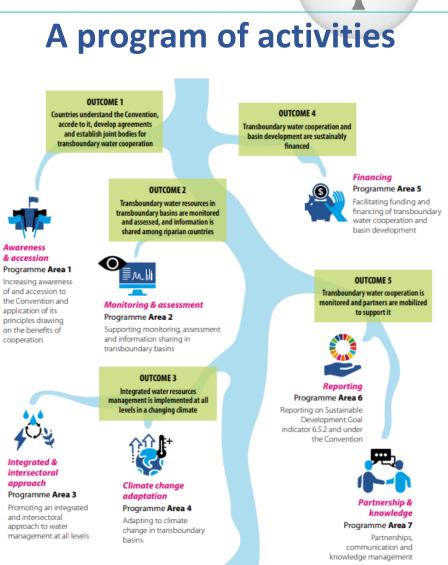
Based on the general principles of international water law:

- Do no harm
- Equitable and reasonable use
- Principle of cooperation

## An institutional framework

A UN global platform to develop policy and review progress of transboundary water cooperation





## The Water Convention: obligations (1)





## Convention on the Protection and Use of Transboundary Watercourses and International Lakes

as amended, along with decision VI/3 clarifying the accession procedure

#### Convention sur la protection et l'utilisation des cours d'eau transfrontières et des lacs internationaux

telle qu'amendée, ainsi que la décision VI/3 clarifiant la procédure d'adhésion

#### Конвенция

по охране и использованию трансграничных водотоков и международных озер

с поправками и решением VI/3, разъясняющим процедуру присоединен



## **Obligations for all Parties (Part I)**

- Rational water management, conservation of water resources and environmental protection
- Conservation and restoration of ecosystem
- Limit and monitor waste-water discharges
- Application of BAT for industrial and municipal waste-waster and of best environmental practices for diffuse pollution
- Minimization of the risk of accidental pollution and contingency planning
- Application of EIA and other assessments
- Water quality objectives
- Monitoring and assessment
- Research and development
- Exchange of information

## **Due diligence obligations => progressive implementation**

## The Water Convention: obligations (2)





## **Obligations for Riparian Parties (Part II)**

Conclusion of bilateral and multilateral agreements and creation of joint bodies (Art. 9)

Joint monitoring and assessment (Art. 11)

Common research and development

Exchange of information between Riparian Parties (Art. 13)

Consultations (Art. 10)

Warning and alarm systems (Art. 14)

Mutual assistance (Art. 15)

Public information (Art. 16)

Dispute settlement mechanisms (Art. 22)



## **Parties to the Water** Convention outside the **ECE** region:

- ✓ Chad
- ✓ Senegal✓ Ghana
- Guinea-Bissau
- Togo
- Cameroon
- Nigeria
- Iraq
- Namibia
- Panama
- ✓ The Gambia

## Programme of work for 2022-2024

#### **OVERALL OBJECTIVE**

Transboundary waters worldwide are managed in cooperation between riparian countries in accordance with the Water Convention, promoting sustainable development, peace and security

#### OUTCOME 1

Countries understand the Convention, accede to it, develop agreements and establish joint bodies



#### accession

Programme Area 1 creasing awareness of

and accession to the Convention and application of its inciples drawing on the penefits of cooperation

#### **OUTCOME 4**

Transboundary water cooperation is sustainably financed



#### Financing Programme Area 5

Facilitating financing of transboundary water cooperation

#### OUTCOME 5

Transboundary water cooperation is monitored and partners are mobilized to support it



#### Programme Area 6

Reporting on Sustainable Development Goal indicator 6.5.2 and under the Convention



#### Area 7

management



Programme

Partnerships, communication and knowledge

#### **OUTCOME 2**

Transboundary water resources in transboundary basins are monitored and assessed, and information is shared among riparian countries



#### Monitoring & assessment

Programme Area 2

Supporting monitoring, assessment and information sharing in transboundary basins

#### **OUTCOME 3**

Integrated water resources management is implemented at all levels in a changing climate



#### Integrated & intersectoral approach

Programme

Area 3

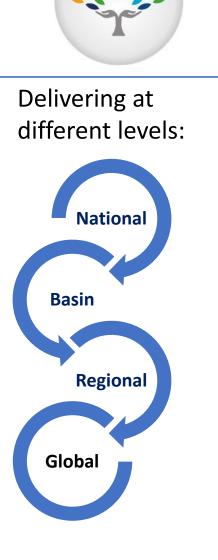
Promoting an integrated and intersectoral approach to water management at all levels



#### Climate change adaptation

Programme Area 4 Adapting to

climate change in transboundary basins



## Events planned in 2023-2024

- Global workshop on conjunctive management of transboundary surface water and groundwater (16-17 October 2023, Geneva)
- 18<sup>th</sup> Working Group on Monitoring and Assessment (17-18 October 2023, Geneva)
- Global workshop on developing agreements (7-8 November 2023, Budapest)
- Strategic Roundtable on Increasing Resilience to Climate Change in the Water and Sanitation Sector
   (13-14 November 2023, Geneva)
- Global workshop on financing transboundary water cooperation

(5-6 December 2023, Geneva)

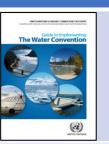
- 8th meeting of the Task Force on the Water-Food-Energy-Ecosystems Nexus
  - (7-8 December 2023, Geneva)
- Global workshop on transboundary climate change adaptation and mitigation
  - (26-27 February 2024, Geneva)
- Meeting of the Task Force on Water and Climate (28 February 2024, Geneva)
- Joint session of the Working Group on Integrated Water Resources Management and the Working Group on Monitoring and Assessment
  - (6-8 May 2024, Geneva)
- Tenth session of the Meeting of the Parties (Ljubljana, 23–25 October 2024)

## Tools and guidance to support cooperation

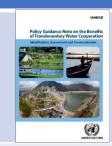


Establishing principles and inspiring cooperation









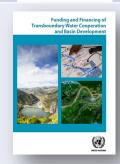


Supporting the development of agreements, creation of basin org° and financing



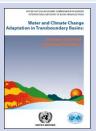


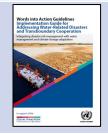




Helping countries adapt to climate change











Supporting the reduction of cross-sectoral trade-offs and conflicts



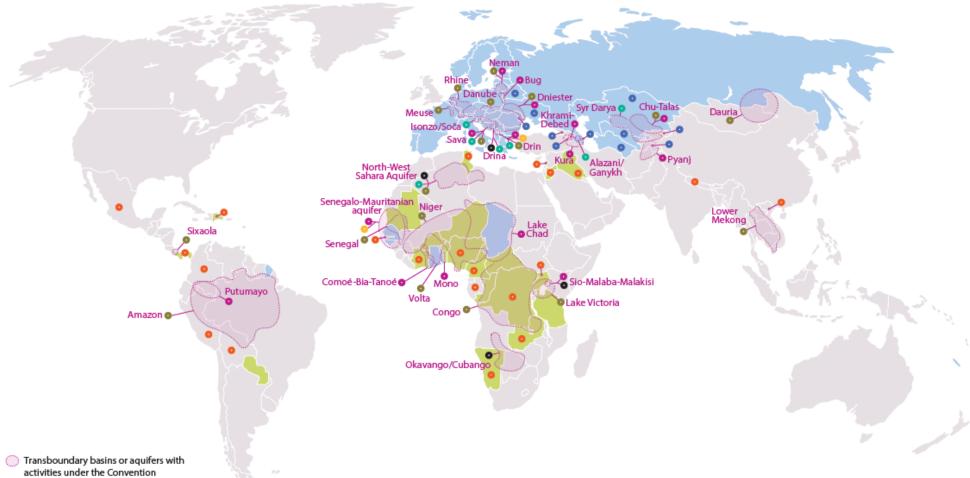






## **Activities under the Water Convention 2015-2022**





#### Areas of work

- Support the development of agreements and the establishment of joint bodies
- Identify, assess and communicate the benefits of transboundary water cooperation
- Assess and promote the water-food-energy-ecosystems nexus in transboundary basins
- Adapt to climate change in transboundary basins
- Increase knowledge of and accession to the Water Convention
- Monitor, assess and share information in transboundary basins
- National Policy Dialogues on IWRM under the European Union Water Initiative

#### **Country Status**

- Parties to the Water Convention
- Countries in the process of accession

## Positive impact of the Water Convention in the region

High levels of cooperation: Average value of the SDG 6.5.2 for Parties: 80% (global

average: 58%)

19 of 24 countries with 100% value: Parties

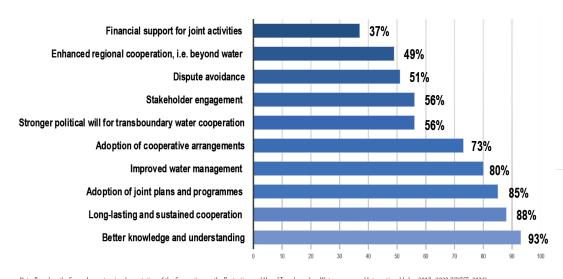
## ... but still many challenges

#### **Building political will**

addressing structural barriers and finding innovative financing mechanisms is needed to address current financing shortfalls



#### WHAT DO PARTIES TO THE WATER CONVENTION ACHIEVE THROUGH TRANSBOUNDARY COOPERATION?



development Capactiy building is important for negotiating and

**Upscale** 

capacity

implementing operational arrangements

#### Leveraging and mobilizing expertise

There is a need to upscale and coordinate the activities of international organizations to provide targeted support to countries

#### **Address Data Gaps**



There has been strong country engagement in the monitoring exercise, but data remains a challenge, particularly for transboundary aguifers and countries with no SDG indicator value

#### Strengthen legal frameworks

The water conventions and the draft articles on transboundary aquifers offer a solid basis upon which to revise or negotiate new arrangements

Note: Based on the Second report on implementation of the Convention on the Protection and Use of Transboundary Watercourses and International Lakes 2017–2020 (UNECE, 2021)

## How can UNRCOs/ UNCTs engage?



- 1. Use the results of the SDG6 indicator 6.5.2 to strengthen political will to cooperate
- 2. Encourage/support governments in preparing their national report on SDG 6.5.2 (KGZ, TJK and TUR)
- Support governments to accede to the UN Water Convention (political advocacy, legal and technical measures) (GEO, TJK?)
- 4. Mainstream transboundary water cooperation and implementation of the Water Convention into CCAs and UNSDCF, as well as in NAPs
- 5. Design more joint national and regional programs to advance transboundary water cooperation and related issues (water cooperation and climate, and peace and security, and food security) and mobilize climate finance
- 6. Use the Convention tools and methodology in your programmes

# The Water Convention's secretariat stands ready to work with you!

#### For more information:

www.unece.org/env/water/ francesca.bernardini@un.org sonja.koeppel@un.org

## Transboundary basins in the pan-European region







Second Assessment of Transboundary Rivers, Lakes and Groundwaters in the UNECE region, <a href="https://unece.org/info/publications/pub/21808">https://unece.org/info/publications/pub/21808</a>

## Dedicated mechanism to address problems of compliance and implementation: Implementation Committee



- **Objective:** Mechanism to facilitate, promote and safeguard the implementation, application and enforcement of the Convention.
- Established in 2012 for conflict prevention and case-oriented practical assistance.
- 9 members in their personal capacity, leading lawyers and water professionals.
   Meets twice a year in an open, public and transparent manner.
- **Functions:** Considers requests for advice; self-presentation or party-to-party presentation; undertake committee initiative.
- Actions: national implementation plan, transboundary water agreement, capacity building, facilitation technical assistance.

