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Process to develop a new publication “Good practices and lessons learned in transboundary data exchange”, inputs required and next steps

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Good practices and lessons learned in transboundary data exchange

Proposed structure of the new publication:

1. Introduction
2. Key messages
3. The monitoring and assessment context
4. Set-up of the data exchange
5. Types of data and information exchanged
6. Harmonization and quality assurance
7. Data management, processing, and exchange
8. Reporting and use of data
9. Impacts and benefits
10. Main difficulties and challenges

Good practices and lessons learned in transboundary data exchange

Purpose of the new publication:

1. Collection of good practices and case studies with reference to good practices on the data and information exchange;
2. Content and experience will be drawn from a range of sources, including from reporting under the Water Convention and on SDG indicator 6.5.2, from projects or other work under the Water Convention, and workshops and other meetings organized under the Convention's programme of work for 2022-2024;
3. The purpose of the cases is to learn from real life examples, including both the difficulties and challenges that countries face and good solutions and ways of organization that countries and joint bodies have found useful;



Good practices and lessons learned in transboundary data exchange

Background of the publication:

- At its 9th session (Geneva, 29 September – 1 October 2021) the Meeting of the Parties entrusted the Working Group on Monitoring and Assessment to collect good practices and lessons learned in transboundary data exchange and synthesize them in a publication.
- Draft Outline of the new publication was prepared by the secretariat with input from lead Parties. It includes the template for the submission of cases.
- Draft Outline (*ECE/MP.WAT/WG.1/2022/INF.3-ECE/MP.WAT/WG.2/2022/INF.3*) was discussed at the Expert Meeting on Monitoring, Assessment and Data Exchange (13 and 14 April 2022) & approved at the Joint Working Group on IWRM and Monitoring and Assessment (28-30 June 2022).

Good practices and lessons learned in transboundary data exchange

48 Case Studies received:

- 12 Case studies from RBOs;
- 25 From the Ministries of Environment, Planning or Water Resources;
- 2 civil society
- 8 International organizations
- 1 expert

Case studies received		
Number	Submitted by	Title
1	Somali Youth Development	IMPACT OF POLLUTION ON MARINE ENVIRONMENT CASE STUDY IN MOGADISHU AND JUBALAND GEDO
2	International Network of Liberal Women	not available
3	Ministry of Water, Jordan	Jordan Valley
4	International Meuse River Basin Commission	Exchange of hydrological data
5	International Meuse River Basin Commission	Exchange of flood forecasting data
6	International Meuse River Basin Commission	Exchange of water quality data
7	OKACOM	OKACOM data sharing procedures
8	Chile	Exchange of information between Chile and Argentina on the transboundary basins of the Valdivia River (Hua Hum - Valdivia), Puelo River (Lago Puelo - Manso River) and Baker River (Carrera - Buenos Aires).
9	WEES - International Water Consultant, Water, Earth and Environmental Sciences	Case Study of the transboundary aquifers data and information exchange between the United States and Mexico
10	OKACOM	OKACOM Data Sharing Procedures is the instrument and agreement for data sharing among Member States (Namibia, Angola & Botswana)
11	HELCOM	Baltic Sea catchment area/Input of nutrients

Good practices and lessons learned in transboundary data exchange - NEXT STEPS

Activity	Responsible	Timeframe
First analysis of the case received and first draft of the publication	Lead Expert	December 2022 to March 2023
Regional workshops to collect good practices & enhance participation/ownership: <ul style="list-style-type: none"> - Central Asia workshop - Latin America - Arab region 	Secretariat and lead Parties	February to October 2023
Drafting Group : feedback, written inputs	Experts from RBOs, countries and lead Parties	18-19 April 2023 Drafting group (tbc)
Development of the publication	Secretariat, lead Parties, Drafting Group	Spring-Summer 2023
First draft	Working Group on Monitoring and Assessment	17-18 October 2023
Submission of written comments	Countries and partners	End of 2023
Second draft	Working Group on Monitoring and Assessment	Summer 2024
Publication ready	Secretariat and lead Parties	Meeting of the Parties in October 2024

Thank you



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For more information: <https://unece.org/environment-policy/water/monitoring-assessment-and-information-sharing-transboundary-basins>



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