



GEF IW:LEARN

Conjunctive Water Management (CWM) Hub

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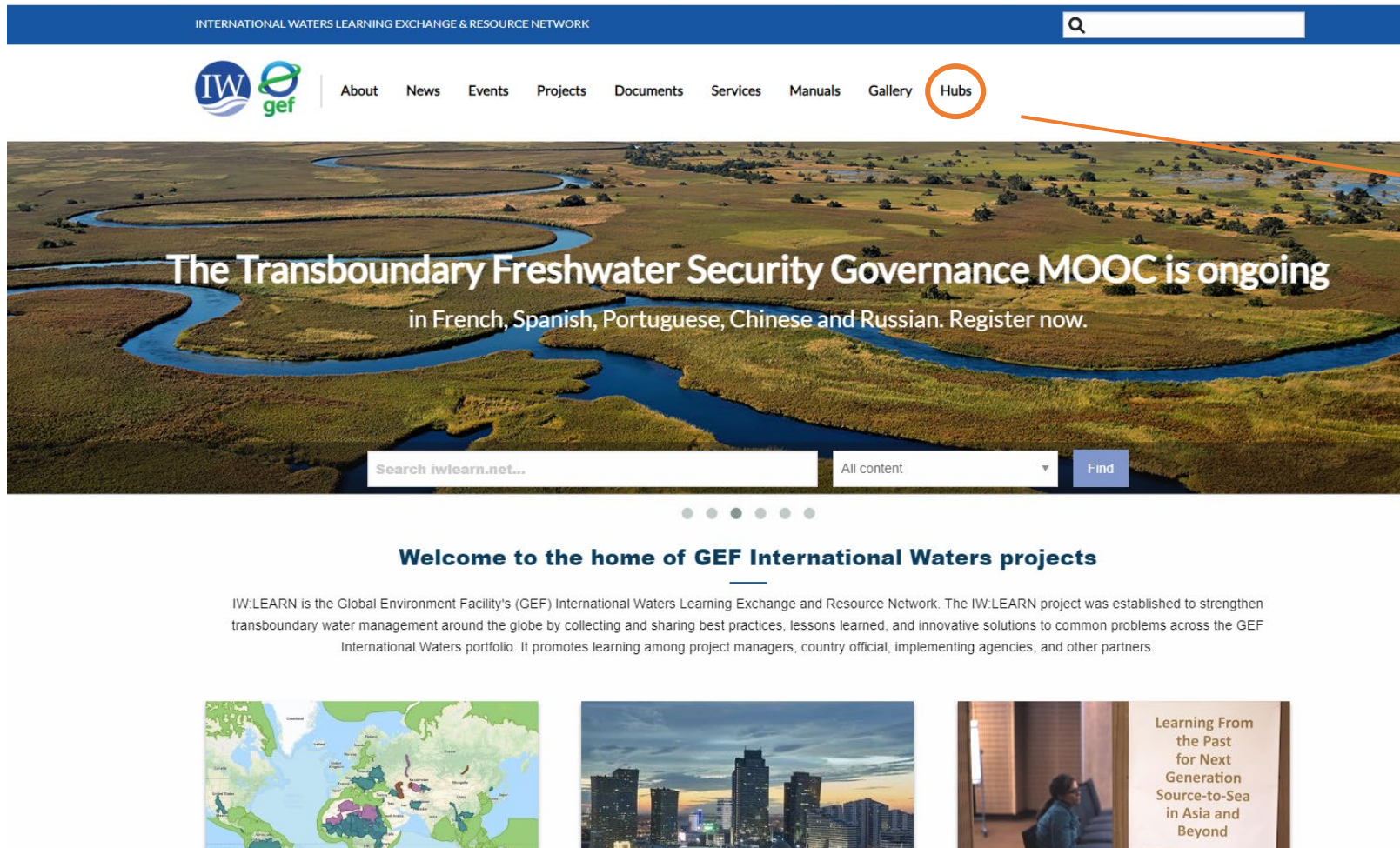




Knowledge Management Platform of GEF IW portfolio

- *Strengthen knowledge (management) capacity*
- *Improve the effectiveness of GEF IW projects and partners to deliver on the ground*
- *Promote scaled-up learning of disseminated experiences, tools and methodologies*





Thematic Hubs

- [Marine Hub](#)
- [Groundwater and Conjunctive Water Management Hub](#)
- [Private Sector Engagement Hub](#)
- [Economic Valuation of "wet" ecosystems](#)
- [Gender Hub](#)



GEF IW:LEARN Conjunctive Water Management Hub



INTERNATIONAL WATERS LEARNING EXCHANGE & RESOURCE NETWORK

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WELCOME TO THE GROUNDWATER AND CONJUNCTIVE WATER MANAGEMENT HUB

Recognizing the importance of groundwater resources and their joint management with surface water and other resources for transboundary water security, this hub gathers and enables exchanges of knowledge and practices within and outside the GEF International Waters (IW) portfolio to enhance IW project effective action towards a comprehensive integration of all water resources.

Conjunctive Water Management is an approach to water resources management in which surface water, groundwater and other components of the water cycle are considered as one single resource, and therefore are managed in closest possible coordination, in order to maximize overall benefits from water and to minimize its potential harmful impacts, both at the short and at the long term.

[#transboundarylearn](#) [#watercooperation](#) [#groundwater](#) [#aquifer](#) [#conjunctivemanagement](#) [#internationalwaters](#)



www.iwlearn.net/gwcwmhub

Overview

CWM in transboundary context

Experience and Needs

Experience and needs assessment

Diagnostic form for Experience sharing and Needs assessment

The “Diagnostic form for Experience sharing and Needs assessment” represents an opportunity for projects, partners, basin organizations and other stakeholders to identify:

1. actions that already took place in their basin/aquifer, and that could be shared with the Community, and
2. possible topics / interventions that may be explored for implementation.

Example of interventions include:

- Management of groundwater dependent ecosystems / wetlands;
- Institutional / legal provisions to integrate groundwater in River Basin management;
- Injection of excess surface water in aquifers - Managed aquifer recharge;
- Controlling groundwater level to prevent flooding.

Access the Diagnostic form here: [MSWord](#).



A summary of the “Groundwater Clinic”, which addressed the practical needs to raise the profile of groundwater and its governance, undertaken during GEF IWC9 Conference can be found [here](#).

GEF IW:LEARN Highlights



The Drin Basin: A largely unexplored groundwater network, indispensable for human lives in the region

📅 31 Mar 2022 by IW:LEARN on Exposure

This article was published by the GEF funded Drin Project on the GWP Med website on World Water day 2022 and shared with IW:LEARN.



Overcoming barriers to effective use and protection of shared aquifers and groundwater in the Nile



Protecting the environment to secure groundwater

📅 20 Mar 2022 by IW:LEARN on Exposure



UN-Water Summit on Groundwater

Coordinated by:



GEF IW:LEARN at the UN-Water Summit on Groundwater 2022 (7-8 December 2022, UNESCO Headquarters in Paris, France)

📅 12 Oct 2023 by c.spiteri@unesco.org

GEF IW:LEARN, UNESCO-IHP, UNEP, UNDP, UNECE, IGRAC and OSS convened a Pre-Summit Side-Event on the topic of Enhancing the contribution of groundwater for water security.



UN
2023 WATER
CONFERENCE

NEW YORK
22-24
MARCH
2023

UN 2023 Water Conference

📅 13 Oct 2023 by c.spiteri@unesco.org

GEF supported the side-event convened on 24 March 2023 by Namibia, Botswana and South Africa during the UN 2023 Water Conference.



GEF IW:LEARN Dialogue on Conjunctive Management of Surface and Groundwater

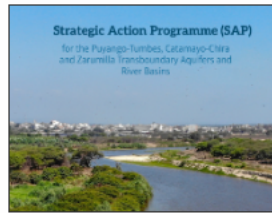
📅 27 Sep 2023 by c.spiteri@unesco.org

Global workshop on Conjunctive Management of Surface and Groundwater: National to Transboundary level on 16 -17 October 2023, GENEVA and online



<https://iwlearn.net/gwcmhub/highlights>

GEF IW:LEARN Portfolio & Map



IWRM Puyango-Tumbes, Catamayo-Chira and Zarumilla



Sustainable Groundwater Management In SADC Member States Project Phase 2



Improving IWRM, Knowledge-based Management and Governance of the Niger Basin and the Iullemeden-Taoudeni/Tanezrouft Aquifer System (NB-ITTAS)



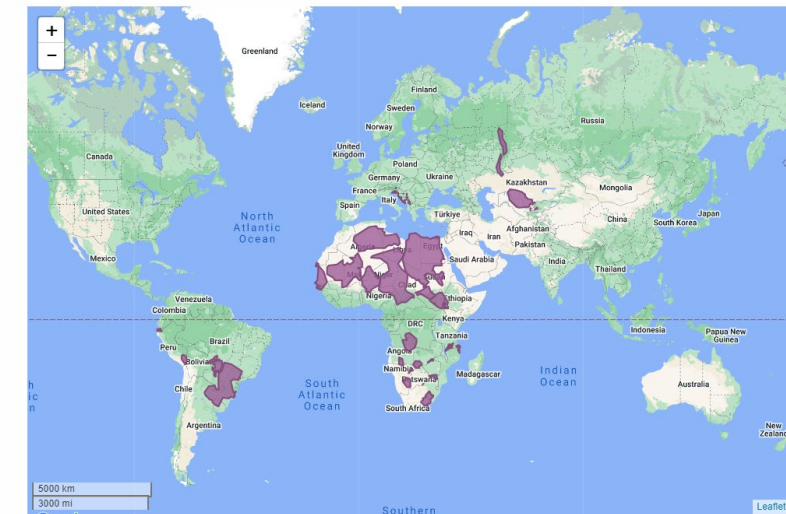
Mediterranean Coastal Zones Climate Resilience Water Security and Habitat Protection



Enhancing Conjunctive Management of Surface and Groundwater Resources in Selected Transboundary Aquifers: Case Study for Selected Shared Groundwater Bodies in the Nile Basin

Groundwater portfolio

Use the mapping tool to learn about specific projects, regions or waterbodies in the Groundwater ETC portfolio.



Groundwater Portfolio

Preparation (*Concept Approved*)

10805 - Advancing transboundary co-operation and Integrated Water Resources Management in the Dniester River Basin through implementation of the Strategic Action Programme (SAP)

United Nations Development Programme (UNDP)

Search projects

Search CWM projects

Find

<https://iwlearn.net/gwcwmhub/portfolio>

<https://iwlearn.net/gwcwmhub/map>



GEF IW:LEARN Documents




Documents

Published ▼

📅 11 okt. 2023 - [project-identification-form](#) - project: 10797 - English 

[Sustainable Groundwater Management In SADC Member States Project Phase 2 PIF](#)

The Project Development Objective is to develop capacity and knowledge for inclusive groundwater management in the SADC region at the national and transboundary levels.


📅 11 okt. 2023 - [project-identification-form](#) - project: 10784 - English 

[Enhancing the sustainable management of Senegalo-Mauritanian Aquifer System to ensure access to water for populations facing climate change \(SMAS\) PIF](#)

This project will mainly focus on strengthening knowledge of the Senegal-Mauritanian aquifer as a whole with the development of a Transboundary Diagnostic analysis and a participative, inclusive multistakeholder process for the establishment of a Strategic Action Plan for the sustainable and efficient use of the aquifer's resources. These TDA/SAP tools will support the regional governance framework for cooperative and sustainable management (science and hydrodiplomacy). This level of interven...

📅 11 okt. 2023 - [project-identification-form](#) - project: 10700 - English 

[Implementation of the Strategic Action Programmes and the National Strategic Action Plans for the Integrated Water Resources Management in the Puyango-Tumbes, Catamayo-Chira and Zarumilla Transboundary Aquifers and River Basins PIF](#)

📅 11 okt. 2023 - [project-identification-form](#) - project: 10805 - English 

[Advancing transboundary co-operation and Integrated Water Resources Management in the Dniester River Basin through implementation of the Strategic Action Programme \(SAP\) PIF](#)

Project Objective To advance Integrated Water Resources Management in the Dniester River basin contributing to sustainable development by supporting the implementation of the Strategic Action Programme priority actions.

📅 11 okt. 2023 - [project-identification-form](#) - project: 10520 - English 

[Enhancing sustainability of the Transboundary Cambodia - Mekong River Delta Aquifer PIB](#)

Project Objective To strengthen environmental sustainability and water security in the Lower Mekong Basin by focusing, for the first

Filter documents

Region

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Document type

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Language

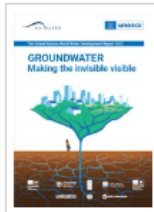
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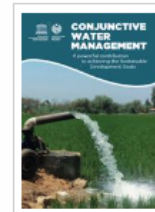


<https://iwlearn.net/gwcmhub/resources>

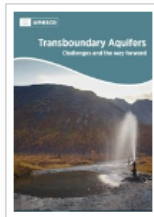
GEF IW:LEARN Resources



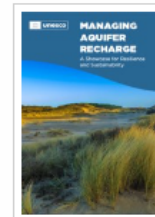
GROUNDWATER Making the invisible visible
The ninth edition of the United Nations World Water Development Report (WWDR 2022) shines a spotlight on groundwater, calling attention to its specific roles, challenges and opportunities in the co...



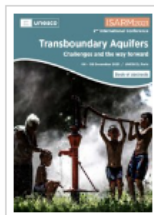
Conjunctive Water Management: A powerful contribution to the Sustainable Development Goals
This publication intends to be an introduction to Conjunctive Water Management, with the general purpose to make the reader familiar with the concept and the specific purpose to provide guidance to...



Transboundary Aquifers - Challenges and the way forward
This publication, which is a compilation of studies, representing the status of transboundary aquifers knowledge around the world, offers an attempt to depict a variety of assessments of transbound...



MANAGING AQUIFER RECHARGE - A Showcase for Resilience and Sustainability
This book presents 28 real-life examples of Managed Aquifer Recharge (MAR) from around the world, where, at village to state level, people have collaborated to improve quantity and quality of water...



ISARM 2021 Transboundary Aquifers - Challenges and the way forward
This book contains 152 abstracts selected by the Conference's Technical Programme Committee and Scientific Committee for presentations and posters at the International Shared Aquifer Resources Mana...



Groundwater and Surface Water in the Mega-Irrigation Systems of Pakistan
The Case for Conjunctive Management. This publication offers a case study that discusses Pakistan's contrasting experiences with conjunctive use in the Punjab and Sindh provinces and attempts to mo...



SADC-GMI Resource Center
This Portal aims to provide easy access to groundwater information and data for the SADC region.



MAR Portal
This Portal enables sharing experience on about 1200 applications of managing aquifer recharge worldwide.



<https://iwlearn.net/gwcwmhub/resources>

Contact information



The Groundwater and Conjunctive Water Management Hub is supported by the GEF IW:LEARN and offers a platform for capturing knowledge and building capacity for practitioners on transboundary waters management.

PARTNERS



www.iwlearn.net/gwcwmhub/

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