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Nexus Regional Dialogues Programme Newsletter



Water-Energy-Food Security Nexus

A service by the Nexus Dialogue Programme

Dear readers,

It is all about enhancing capacities and joint learning experiences in this 10th Newsletter! In Latin America and the Caribbean, the Nexus Regional Dialogues Programme (NRD) launched a 10-module online course about the WEF Nexus in the region. The course, which will soon be accessible for everybody on [atingi](#), will accompany NRD's policy dialogue and demonstration projects. English speakers do not need to wait long, the English version will soon follow.

On the other side of the world in the Niger Basin, the NRD team of GIZ carried out a virtual training revolving around the decision-support tool called ROAD, which enhances sustainable resource planning through the WEF Nexus approach. On a global level, a virtual dialogue was organised with the five Nexus Regional Dialogues and the former Minister of Water Resources of Nepal and the Chair of the UNECE Nexus Taskforce to discuss how the cross-sectoral planning and management approaches can be integrated into institutions managing water, energy and agriculture. Additionally, in this edition of our interview series, Shamiso Kumbirai, NRD coordinator from the Global Water Partnership in Southern Africa is our guest.

You are already familiar with the Nexus approach and you are even working on a multisectoral solution on the ground? If so, make sure to apply to the PRIMA WEF Nexus Award until July 15. Please, scroll down for more information on how to apply.

The Nexus network is wide and resourceful, and we are happy to feature such milestones on the NRP and our newsletter. Stay updated by following us on [Twitter](#) or [Facebook](#) and regularly check the news on the [Nexus Resource Platform](#).

On that note, we wish you inspiring read!

NEWS FROM THE NEXUS REGIONAL DIALOGUES PROGRAMME GLOBAL

- » Nexus Blog // “Water, Energy and Food for Thought” - Launch of NRDs new webinar series

NEWS FROM THE NEXUS REGIONAL DIALOGUES PROGRAMME LATIN AMERICA

- » Nexus Blog // MOOC on Introduction to the Nexus in Latin America and the Caribbean

NEWS FROM THE NEXUS REGIONAL DIALOGUES PROGRAMME NIGER BASIN

- » Nexus Blog // Addressing complex risks - on the ROAD to sustainable resource planning in West Africa
- » Nexus Blog // A Nexus way forward – NRD Niger Basin and Frexus project kick-off their activities in the Niger Basin
- » Nexus Blog // Combating climate change: an opportunity for conflict prevention in the Sahel

NEWS FROM THE NEXUS REGIONAL DIALOGUES PROGRAMME CENTRAL ASIA

- » Nexus Regional Dialogue Central Asia // European Union supports Kazakhstan’s efforts to restore the Aral Sea Basin ecosystem

NEWS FROM THE NEXUS REGIONAL DIALOGUE SOUTHERN AFRICA

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- » Updates from Southern Africa

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- » Contest // PRIMA WEFE NEXUS Award
- » High-level Conference // Water Dialogues for Results
- » Tool // WEF Nexus Discovery Map
- » #Nexus Facts

News from the Nexus Regional Dialogues Programme: Global

Nexus Blog // “Water, Energy and Food for Thought” - Launch of NRDs new webinar series



Screenshot of the webinar

The Nexus Regional Dialogues Programme (NRD), jointly funded by the European Commission and the Federal Ministry for Economic Development and Cooperation (BMZ), kicked off its webinar series “Water, Energy and Food for Thought” on June 28, 2021. It focused on the important topic of institutionalisation: how to move from silo to cross-sectoral policy-making.

[Read the full article on the Nexus Resource Platform »](#)

News from the Nexus Regional Dialogue: Latin America and the Caribbean

Nexus Blog // Online Course: Introduction to the Nexus in Latin America and the Caribbean



Picture from Uniboa by Unsplash.

What are the interconnections between the agricultural, energy and water sector in Latin America and the Caribbean? How are they managed? And is it possible to improve this management, and if so with which tools? What are the main institutions involved, what incentives are in place to foster this integrated thinking, and what examples exist of effective Nexus practices? These are some of the many questions that were addressed in the span of a hybrid interactive online course, which brought together participants from Ecuador, Argentina, Chile, Costa Rica, Peru, Germany, and Spain.

You can access the Spanish article [here](#).

[Read the full article on the Nexus Resource Platform »](#)

News from the Nexus Regional Dialogue: Niger Basin

Nexus Blog // Addressing complex risks - on the ROAD to sustainable resource planning in West Africa



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At the beginning of May, webinar took place for different stakeholders pertaining to the projects Nexus Regional Dialogue in the Niger Basin and Improving Climate Security and Resilience in a Fragile Context through the Water-Energy-Food Security Nexus (FREXUS). Both projects are jointly funded by the European Commission (DG INTPA) and the German Ministry for Economic Cooperation and Development (BMZ) and implemented by GIZ.

You can access the article in French [here](#).

[Read the full article on the Nexus Resource Platform »](#)

Nexus Blog // A Nexus way forward – NRD Niger Basin and Frexus project kick-off their activities in the Niger Basin



© GIZ

The kick-off for two projects (NRD in the Niger Basin and FREXUS) funded by the European Union (EU) and the German Federal Ministry for Economic Cooperation and Development (BMZ) with the Water, Energy and Food Nexus approach at their heart, took place on March 23, 2021 in Niamey, Niger.

You can access the article in French [here](#).

[Read the full article on the Nexus Resource Platform »](#)

Nexus Blog // Combating climate change: an opportunity for conflict prevention in the Sahel

Conflicts over natural resources (water, land, energy) play a significant role in the deterioration of the security situation in the Sahel and is a major constraint for sustainable development. In this region, climate change increases stress and certain risks, such as low water availability for crops and animals, and is a proven source of conflict. In the face of immense, complex and interconnected challenges, it is crucial to adopt a collective, integrated approach to natural resource management – particularly in areas of existing or emerging conflict – for the benefit of the local communities.



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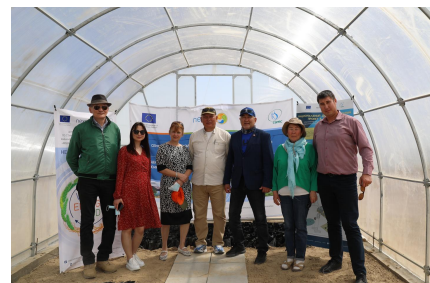
You can access the article in French [here](#).

[Read the full article on the Nexus Resource Platform »](#)

News from the Nexus Regional Dialogue: Central Asia

Nexus Regional Dialogue Central Asia // European Union supports Kazakhstan's efforts to restore the Aral Sea Basin ecosystem

Kazakhstan, North Aral – Two saxaul greenhouses and a shadehouse were opened in the Aral District, Kyzylorda Region, in the framework of the national demonstration project “Afforestation of the dried bottom of the Aral Sea: piloting a closed root system” implemented as part of the EU funded project "Nexus Dialogue in Central Asia" (Nexus Project).



@ CAREC

You can access the article in Russian on the Nexus Resource Platform.

[Read the full article on the Nexus Resource Platform »](#)

News from the Nexus Regional Dialogues Programme: Southern Africa

Nexus Interview Series // Shamiso Kumbirai, SDG Water Investments Officer at Global Water Partnership Southern Africa

In this episode of the Nexus Regional Dialogues interview series, you can read more about Shamiso Kumbirai's experience with the WEF Nexus approach in Southern Africa. She works as a SDG Water Investments Officer at the Global Water Partnership Southern Africa.



“I believe the WEF Nexus is central to achieve sustainable development as the conventional approach of addressing water security, energy security and food security separately are no longer valid and the interconnectedness of such scarce resources cannot be ignored anymore.”

- Shamiso Kumbirai, SDG Water Investments Officer at GWP-SA

[Read the full interview on the Nexus Resource Platform »](#)

Updates from Southern Africa



© GWPSA via Mint Images

1. WEF Nexus Narratives and Resource Securities: A Global South Perspective

Global Water Partnership Southern Africa and the Southern Africa Development Community (SADC) have collaborated on a chapter for the upcoming book, *Water-Energy-Food Nexus Narratives and Resource Securities: A Global South Perspective*, which will be published by Elsevier in 2022.

A regional approach to implementing the WEF nexus: a case study of the Southern African Development Community”, the chapter is focused on how the SADC region has gone about applying the WEF nexus as a conceptual framework to develop a regional WEF Nexus Governance Framework, for guiding discourse in the region, and developing a tool for prioritizing regional projects based on the WEF Nexus.

Key lessons from how SADC has adopted and implemented the WEF Nexus will also be shared in this chapter for transposing in similar contexts in the global South.

2. WEF Nexus Regional Guidelines Document Development

A consultant is in the process of being contracted to develop a SADC WEF Nexus Regional Guidelines Document to support implementing agencies at the national, regional and transboundary level on how to integrate the WEF Nexus in investment planning and project preparation.

The Regional Guidelines will make use of case studies within the SADC region to practically demonstrate and provide technical guidance and support required to identify and prioritize WEF nexus investment projects and facilitate the operationalisation of the WEF Nexus in the SADC region.

This consultancy development of the WEF Nexus Regional Guidelines Document is expected to be completed by 31 August 2021.

3. Mainstreaming WEF Nexus at Pan-African level

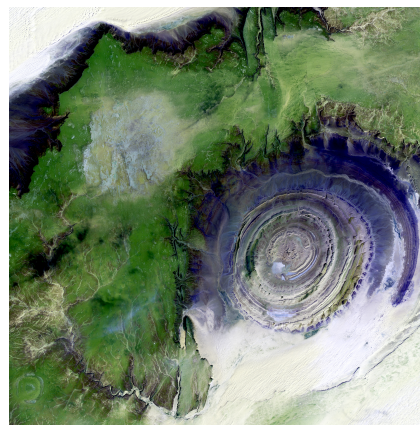
AUDA-NEPAD have requested support from GWP to mainstream WEF Nexus into their water projects at the pan-African level. This follows a pan-African Technical Dialogue with AUDA-NEPAD held on 21 May, where GWPSA presented the WEF Nexus screening tool developed for SADC and the work on the WEF Nexus that has been done with SADC to date.

[Read more about the regional news on the Nexus Resource Platform »](#)

Upcoming events

Session Announcement // From risks to returns: WEF Nexus solutions for climate resilience

At the Stockholm World Water Week (SWWW) 2021, the NRD programme will present a dialogue event between policy-makers, project developers and finance experts on WEF Nexus solutions for climate resilience. The event will take place on August 24, at 3:00 p.m and will be organised in cooperation with the Inter-American Development Bank (IADB) and United Nations Economic Commission for Europe (UNECE).



© Unsplash by USGS

[Register for the event on the SWWW website»](#)

News from other regions, projects and science

Contest // PRIMA WEF NEXUS Award

The Partnership for Research and Innovation in the Mediterranean Area (PRIMA) has released a call for applicants for the WEF NEXUS award. This award recognizes research teams and practitioners that have devised and demonstrated the successful implementation on the ground of combined management practices of water, energy, food and ecosystem resources in the Mediterranean, at local, sub-regional and or regional level. Deadline is July 15, 2021 - don't miss out to apply!



[Read more on how to apply on the Nexus Resource Platform »](#)

High-level Conference // Water Dialogues for Results

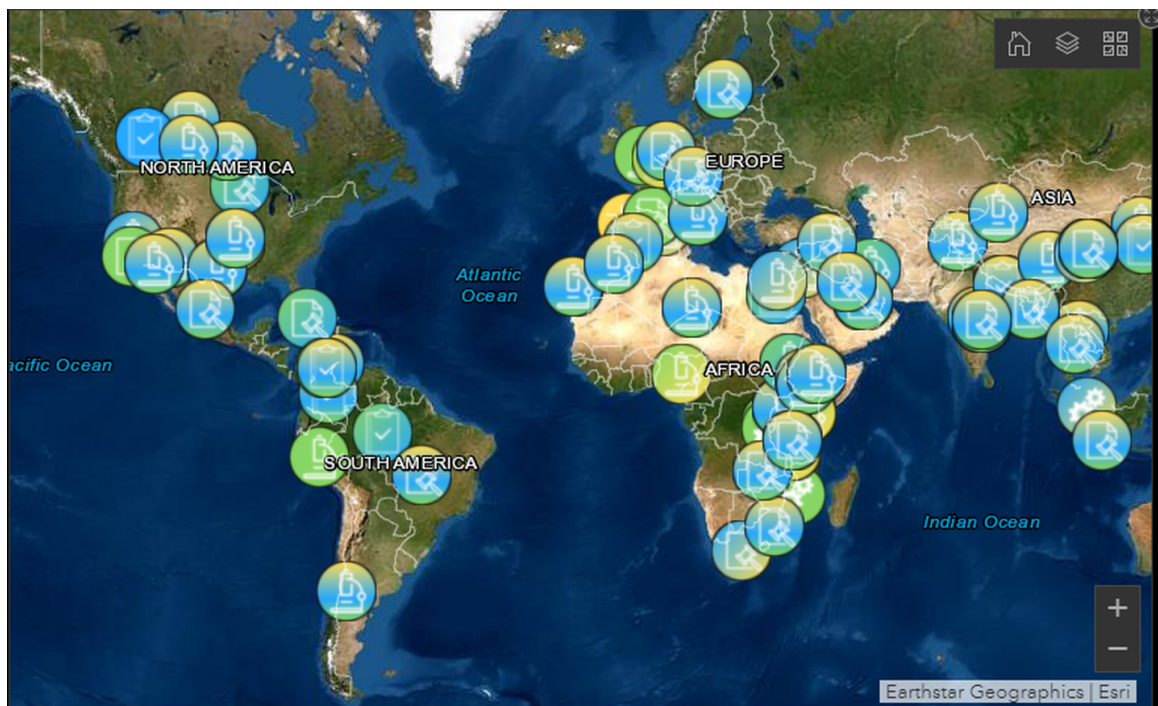
In the Water Dialogues, governments, international



organisations and policymakers pledged to ensure accelerated and target-oriented action to turn the tide on SDG 6 implementation. In the High-Level Conference on July 1, 2021 the policy messages from the Water Dialogues were officially presented.

[Read the full article on the Nexus Resource Platform »](#)

Tool // WEF Nexus Discovery Map



Discovery Map.

The Water-Energy-Food (WEF) Nexus Discovery Map was developed by the Penn State WEF-Nexus strategic initiative program to aid in fostering comprehensive sustainable development projects around the globe. The combination of a filterable research depository and data visualization allows users to locate areas of need, growth, partnership, and action.

[Find out more about the map on the Nexus Resource Platform »](#)

#Nexus Facts from the Nexus Resource Platform archive



In Jordan, the water sector is one of the major energy consumers, with **15% of total energy demands in the country being used for water pumping**. The sector is therefore targeted for renewables use and increasing energy efficiency.

Solar-Energy-Farming can be a valuable energy and income source for farmers. When managed with an **integrated perspective, such as the WEF Nexus approach**, SEF can be a solution for farmers to ensure **water, energy and food security**.

For more information about these facts and the topic read our Water-Energy-Food Nexus Assessment of Solar Energy Farming Interactions // The Azraq Case in Jordan with Insights from India

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The Nexus Resource Platform is a global Nexus information hub operated by the Global Nexus Secretariat as part of the Nexus Dialogues Programme.

The Secretariat provides support to the Regional Nexus Dialogues and ensures knowledge exchange and global analysis on the topic across the participating regions and beyond.

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