



This project is co-funded by the European Union



Federal Ministry
for Economic Cooperation
and Development



Issue No. 8 | November 2020

Nexus Regional Dialogues Programme Newsletter



Water-Energy-Food Security Nexus

A service by the Nexus Dialogue Programme

Dear readers,

Despite the challenging times we are all facing, we have kept in positive spirits as the past three months have been exciting for the Nexus Regional Dialogues Programme. The Nexus Resource Platform went through a make-over! You are now able to browse the website in four different languages and find your way through the various Nexus resources, events and news much faster through a more user-friendly interface. We also began the second phase of the programme and will further enhance our mission to promote and institutionalise the Water-Energy-Food Nexus approach across the globe. The first Executive Steering Committee meeting will be held online during December 2 and 3. We will keep you posted about the outcomes on the Nexus Resource Platform!

In this edition you will find exciting news from the SADC region and some fascinating recent blog posts about solar-powered irrigation and women empowerment in the Niger Basin. Other highlights include a Nexus interview series out of Latin America, recordings of Nexus webinars within the Water Week on Development 2020, innovative tools and resources as well as recent successful projects **implementing Nexus**. Enjoy browsing these topics!

The Nexus Team thanks you for your subscription and warmly encourages you to send us any Nexus resources and events that we can promote on the Nexus Resource Platform. Hearing about fresh Nexus developments from our partners is always welcomed! Stay updated by following us on Twitter [@NexusPlatform](#) or Facebook [@nexusresourceplatform](#) and regularly check news on the Nexus Resource Platform.

Enjoy reading our WEF Nexus news and updates!

Your
WEF Nexus Team

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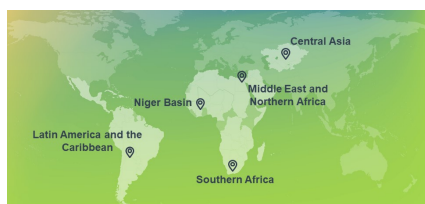
- » Nexus News // Water and Energy Ministers Meeting approves the SADC WEF-Nexus Governance Framework developed by GWPSA

NEWS FROM OTHER REGIONS, PROJECTS AND SCIENCE

- » Project // Water & Energy For Food (WE4F): A Grand Challenge For Development
- » Tool // The WEF Nexus Index

News from the Nexus Regional Dialogues Programme - Global -

Fact Sheet // Nexus Regional Dialogues Programme Phase II



The Nexus Regional Dialogues Programme Phase II (2020-2023), funded by the EU and BMZ, aims to mainstream WEF Nexus approaches through increased investor awareness, capacity building, concrete projects and expansion of knowledge management. It builds on Phase I (2016-2020) of the project, during which the five Nexus

Regional Dialogues (NRD) developed policy recommendations endorsed by high-level policy makers at regional and national level.

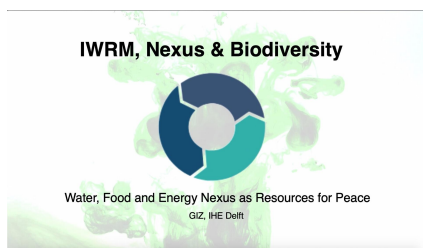
[Read the full article on the Nexus Resource Platform »](#)

Week on Water for Development // Water-Energy Strategic Planning: Opportunities for Climate Action

The Water-Energy Nexus needs intersectoral cooperation to make climate action effective and to generate cross-sectoral benefits from strategic investments. This interactive session showcases approaches, tools and results relevant for the alignment of water and energy planning processes and project development. The online seminar was conducted by the Gesellschaft für Internationale Zusammenarbeit GmbH, United Nations Economic Commission for Europe (UNECE) and Deltares in the frame of the Week on Water for Development 2020.



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Development 2020.

The event investigates how water, food and energy - if approached through a Nexus lens - can be a source of cooperation and peace instead of competition and conflict, even under climate change threat multiplying conditions. It provides insights into how to turn vicious conflict cycles into cooperative virtuous ones. The online event was conducted by the Gesellschaft für Internationale Zusammenarbeit GmbH and IHE Delft in the frame of the Week on Water for

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

Nexus Blog // Outcomes of the Sixth Nexus Virtual Forum "Diagnosis and Proposal for irrigation development in Central America under the Nexus Approach"



The Sixth Nexus Virtual Forum for Latin America and the Caribbean, titled "Diagnosis and Proposal for irrigation development in Central America under the Nexus Approach", was held on October 7, 2020, in collaboration among the GIZ Nexus Regional Dialogues Programme and the Economic Commission for Latin America and the Caribbean (ECLAC). The event focused on the results of the

soon-to-be published study on irrigation under a Nexus approach in Honduras, Guatemala, El Salvador and Southern Mexico, the so-called "Northern Triangle of Central America".

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

Interview Series // Introducing the Nexus Dialogue Programme and the People behind it

With this interview series, we aim to provide a better picture about the people working for the Nexus Dialogue Programme and their individual perspectives on WEF Nexus challenges and opportunities based on their personal experiences. The Nexus team is active in five regions: Central Asia, Latin America, MENA, Niger River Basin and Southern Africa. To get to know the people behind it better, we ask the three same questions within each interview: What does WEF Nexus mean to you and how would you describe it in one sentence? What are the main Nexus challenges in the respective region? In your opinion, **what is the most promising approach for implementing/ mainstreaming WEF Nexus in the respective region?** In this interview you will get to know Antonio Levy, Regional Coordinator in Latin America and the Caribbean.



Interview Series // Introducing the Nexus Dialogue Programme and the People behind it
Antonio Levy, Regional Coordinator for the Nexus Regional Dialogue in Latin America and the Caribbean



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

News from the Nexus Regional Dialogue: Niger Basin

Nexus Blog // Food Security and Women Empowerment Through Solar-Powered Irrigation in Niger



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Thirty kilometres from the capital of Niger, in the region of Kollo recently marked by terrorism, a group of 200 women will soon benefit from a Californian irrigation system using solar pumping support by the Water and Energy for Food project (PEEPA/WE4F). This will enable them to double their agricultural production, increase the income of more than 1,000 people, ensure the sustainability of their production and their access to markets, and train another 5,000 women on how to use the system.

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

Publication // Challenges and Opportunities in the Operationalization of the Water-Environment-Energy-Food (WE2F) Nexus: Case Study of the Upper Niger Basin and Inner Niger Delta, West Africa

By Ousmane Seidou, Fatoumata Maiga, Claudia Ringler, Spela Kalcic, Luca Ferrini. The authors identify the benefits and challenges of applying and implementing the nexus approach in the Upper Niger Basin and the Inner Niger Delta. It was shown there are multiple barriers to the operational implementation of the WE2F. However, while a full understanding of all interlinkage between sectors may never be possible, data collection, scientific research and model development can improve our ability to understand the complex system in which we live, and hence take better decisions.



By Claire Tardy on Pixabay.

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

News from the Nexus Regional Dialogue: Central Asia

Fact Sheet // Nexus Regional Dialogues Programme Central Asia Phase II

This factsheet outlines the aim and strategies of the second phase of the Nexus Regional Dialogues Programme in Central Asia. Phase II is aimed at institutionalizing the Nexus

approach in national and regional governance structures and investment decisions for water, energy and food security.



Photo by Oziel Gómez on Unsplash

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

Central Asia Nexus Dialogue // Outcomes of the National Consultation Meetings

The Central Asia Nexus Dialogue project has started the implementation of its second phase (2020-2023). In the National Consultation Meetings the multi-sectoral approach to the **planning and designing of projects** was presented, with participants from the four countries Tajikistan, Kazakhstan, Uzbekistan and Turkmenistan (virtually) present.

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

News from the Nexus Regional Dialogues Programme: Southern Africa

Nexus News // Water and Energy Ministers Meeting approves the SADC WEF-Nexus Governance Framework developed by GWPSA

The SADC Water-Energy-Food (WEF) Nexus Governance Framework, that was developed by GWPSA, was approved in a joint meeting held by the Ministers responsible for Energy and Water from the Southern African Development Community (SADC) on the 30th October 2020 through video conferencing hosted by the Republic of Mozambique.



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

News from other regions, projects and science

Project // Water & Energy For Food (WE4F): A Grand Challenge For Development

WE4F is a joint international initiative of the German Federal Ministry for Economic Cooperation and Development (BMZ), the Ministry of Foreign Affairs of the Government of the Netherlands, Sweden through the Swedish International

Development Cooperation Agency (Sida), and the U.S. Agency for International Development (USAID). The initiative aims to increase food production through a more sustainable and efficient use of water and energy. The initiative has recently launched their knowledge portal “Water and Energy for Food (WE4F)” in both English and French, highlighting linkages, opportunities, and challenges within the water, energy and food nexus.



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Tool // The WEF Nexus Index

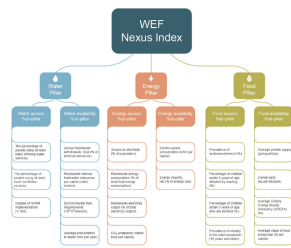


Figure 1. Pillars, sub-pillars and indicators that constitute the WEF Nexus Index

The WEF Nexus Index has been developed following the methodology developed by the European Commission JRC Competence Centre on Composite Indicators and Scoreboards. This composite indicator utilises the multi-centric WEF nexus as its conceptual framework and aggregates 21 globally available indicators.

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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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