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## Nexus Dialogues Newsletter



### Water-Energy-Food Security Nexus

A service by the Nexus Dialogue Programme

#### Dear readers

We warmly welcome you to the fourth edition of the Nexus Dialogues Newsletter! We compiled for you a selection of latest Nexus news from the Nexus Dialogue Programme, covering various parts of the world.

We introduce two new Nexus projects with a focus on cross-sectoral and integrated approaches in natural resource management, fostering the WEF Nexus concept as a tool to enhance resilience, cooperation and security. You also learn about the outcomes of the East African Regional Nexus Workshop, which was held in Nairobi, Kenya, in September and the Bolivia Nexus Forum, which took place in October in La Paz.

A highlight of this newsletter is the start of our new interview series "Introducing the Nexus Dialogue Programme and the People behind it", where we present individual perspectives of the team on WEF Nexus challenges and opportunities stemming from their personal experiences in the five different regions.

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We encourage you to follow us on Twitter [@NexusPlatform](#) and regularly check news on the [Nexus Resource Platform](#) in order to keep informed about global WEF Nexus news, challenges, publications, research and other resources.

**Enjoy reading our Nexus news!**

#### NEW NEXUS PROJECTS

- » New Nexus Project // Improving Security and Climate Resilience in a fragile Context through the Water-Energy and Food Security Nexus (Frexus)
- » New Nexus Project // Support to the Integrated Management of Water Resources of Lake Kivu and Ruzizi River

#### NEWS FROM THE NEXUS DIALOGUE PROGRAMME

- » Nexus Blog // Outcomes of the Nexus Bolivia Forum “Nexus on Course towards 2025”
- » Interview Series // Introducing the Nexus Dialogue Programme and the People behind it
- » WEF Nexus Workshop // East African Regional Workshop on Water-Energy-Food security (WEF) Nexus
- » Nexus Interview // Dr. Mario Giampietro of the Autonomous University of Barcelona
- » Stockholm World Water Week 2019 // Session Summary: Any Role for River Basin Organizations in Managing Water Conflicts?

## Nexus News

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### New Nexus Project // Improving Security and Climate Resilience in a fragile Context through the Water-Energy and Food Security Nexus (Frexus)



(C) GIZ

The Frexus project fosters cross-sectoral and integrated approaches in resource management, within local communities in Mali, Niger and Chad that are faced with the consequences of resource scarcity and climate change. The vicious cycle of resource scarcity, competition, conflict and instability currently challenging many communities, can be turned into a virtuous cycle of resilience, sustainable resources management, cooperation and security. Frexus (Nexus in Fragile contexts) aims at providing adequate tools to address these challenges, avoid their negative consequences (such as competition and conflict over resources) and open doors towards sustainable development opportunities.

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

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### New Nexus Project // Support to the Integrated Management of Water Resources of Lake Kivu and Ruzizi River



(C) Lake Kivu, Serrah Galos, Unsplash

This project aims at improving the hydrological and operational management of Lake Kivu and the Ruzizi River, bordering the Democratic Republic of the Congo (DRC), Rwanda and Burundi, while pursuing an integrated and Nexus-based approach. The project started in 2019 and is led by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) in cooperation with the regional partner ABAKIR (Autorité du Bassin du Lac Kivu et de la Rivière Ruzizi).

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

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## Nexus Blog // Outcomes of the Nexus Bolivia Forum “Nexus on Course towards 2025”



This article summarizes the outcomes of the Nexus Bolivia Forum “Nexus on Course towards 2025”, which took place on October 1st 2019 in La Paz, Bolivia. It was organized by the GIZ Nexus Bolivia Programme, which closes by the end of this year. Besides presenting the main outcomes, results and lessons learned of the programme, the forum promoted the continuation of the intersectoral work among various

organizations in the Latin America region.

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

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

With this interview series, we introduce the people working for the Nexus Dialogue Programme and their individual perspectives on WEF Nexus challenges and opportunities stemming from their personal experiences. The Nexus team is active in five regions: Central Asia, Latin America, MENA, Niger River Basin and Southern Africa. We kick-off the series with interviewing Luca Ferrini, Regional Coordinator



for the Nexus Dialogue in the Niger River Basin.

*“WEF Nexus is an approach, a mindset. It means keeping in mind the other sectors when working in one sector to increase either water security, energy security, or food security.”*



(C) GIZ, Luca Ferrini

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

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## WEF Nexus Workshop // East African Regional Workshop on Water-Energy-Food security (WEF) Nexus



(C) Joy Nzangi, Strathmore University

UNESCO in partnership with the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) gmbH, Strathmore University and the Kenya Climate Innovation Centre organized a two-day training (24/25 September 2019) for participants from the East African Community on the WEF Nexus approach in Nairobi, Kenya. This article presents the outcomes and main discussion points of the workshop.

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

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## Nexus Interview: Dr. Mario Giampietro

ICREA Research Professor at the Institute of Environmental Science and Technology (ICTA),  
Universitat Autònoma de Barcelona



In this interview, the Nexus Resource Platform speaks with Dr. Giampietro of the Autonomous University of Barcelona about his research on the Nexus, the associated challenges, and future plans. He is an ICREA Research Professor at the Institute of Environmental Science and Technology (ICTA) and coordinator of the EU-funded project MAGIC. He has (co-)authored over 100 articles and is the leading Professor of the course “Sustainability of Social-Ecological Systems: The Nexus between Water, Energy and Food” offered through the Coursera platform.

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

## Stockholm World Water Week 2019 // Session Summary: Any Role for River Basin Organizations in Managing Water Conflicts?



(C) GIZ / Harald Franzen

This article summarizes the main outcomes and discussion points of the World Water Week 2019 session “Any Role for RBOs in Managing Water Conflicts?” Panelists from different regions

highlighted the importance of RBOs in fostering dialogue and negotiation in order to solve water conflicts in transboundary basins. It was highlighted, to take the issue of basin management to the energy and agriculture sectors and thus the water, food and energy nexus.

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