

FACTSHEET

Nexus Regional Dialogue in Latin America and the Caribbean

PROJECT DETAILS



Project Name: Nexus Regional Dialogue in Latin America and the Caribbean (LAC)

Joint Co-financing: German Ministry for Economic Cooperation and Development (BMZ), European Union (EU)

Duration: July 2020 – June 2023

Project Location	Implementing Agency	Partner
Latin America and the Caribbean (LAC)	Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)	National project implementation partners in the region



Vision: *Inclusive water, energy and food security on the path to a climate resilient and resource efficient future for all*

– Vision of the NRD Programme

NEXUS CHALLENGES

Latin America and the Caribbean is home to **33 diverse countries** endowed with abundant reserves of water, agriculture, energy and minerals. There are **regional differences** and major challenges, including **increasing demands on natural resources, weak governance capacity, significant inequalities and growing urbanisation**. Political instability, extreme weather events, increasing droughts and changes in precipitation patterns highlight the need for intersectoral solutions. Ensuring the water, energy and food security of **646 million people** and reaching the ambitious 2030 Sustainable Development Goals will require **balancing competing demands on resources** while also **protecting vulnerable ecosystems**.



The agriculture sector currently accounts for **72%** of water withdrawals¹

Around **45%** of electricity production in Latin America and the Caribbean comes from hydropower²

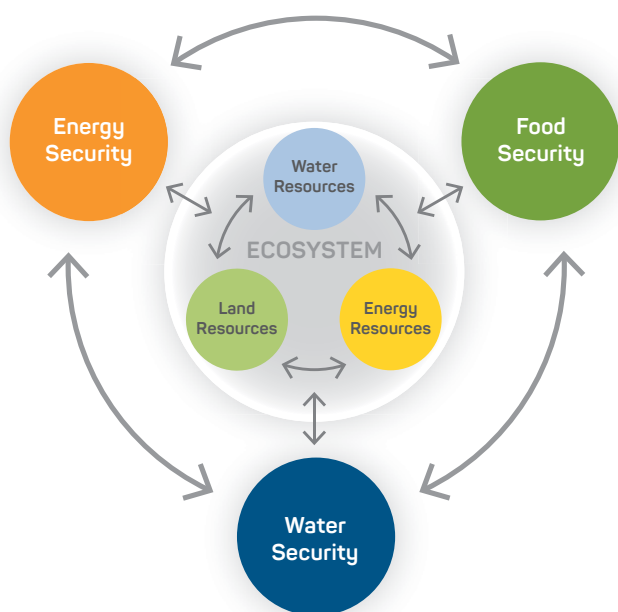
Agriculture causes **70%** of deforestation, threatening the region's water security, ecosystems and biodiversity³

¹ World Bank (2017); ² IEA (2021); ³ FAO

SOLUTION: WEF NEXUS APPROACH

The Water-Energy-Food (WEF) Nexus approach addresses this complex reality and recognises that water, energy and food security can only be achieved through safeguarding, protecting and upholding natural resources. It contributes to a better understanding of the deep interconnectedness between natural resources and their planning, management and consumption. For example, pumping to irrigate crops can lead to over-exploitation of water resources. The cultivation of biofuel crops, while they provide renewable alternatives to fossil fuels, can compete with food production for land and water.

At its heart, the WEF Nexus promotes a **holistic and integrated way** of thinking and acting to **ensure inclusive water, energy and food security in a sustainable way**. It turns attention to opportunities: untangling trade-offs, inspiring compromises and uncovering synergies. It further promotes policy coherence and multi-sectoral cooperation at all levels.



OBJECTIVES AND KEY ACTIVITIES

Building on the results of Phase I, the Nexus Regional Dialogues Programme Phase II aims to **institutionalise the WEF Nexus approach in national and regional governance structures and investment decisions** and engage public and private investors for WEF Nexus projects through:

-  Policy dialogue
-  Investment facilitation
-  Demonstration projects
-  Communication
-  Capacity development
-  Impact assessment

MAIN OBJECTIVES OF THE NEXUS REGIONAL DIALOGUE IN LATIN AMERICA AND THE CARIBBEAN (LAC)

- Demonstration projects showcasing Nexus benefits and value-added.
- Providing technical assistance at the national level to ensure the viability of Nexus adoption at an institutional level.
- Developing an **online training on Nexus in LAC** with supporting webinars.
- Organising events including online sub-regional workshops, a high-level Regional Policy Dialogue and donor workshop meetings.
- Using the **Methodological Guideline**, developed in Phase I, for adopting the Nexus approach in LAC to strengthen national and regional stakeholders' policy development capacities.



Published by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Registered offices Bonn and Eschborn, Germany

Project Nexus Regional Dialogues Programme
c/o Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
Dag-Hammarskjöld-Weg 1 – 5
65760 Eschborn, Germany

Contact Antonio Levy
✉ Antonio.levy@giz.de
🌐 www.water-energy-food.org
🐦 @NEXUSPlatform
📘 @nexusresourceplatform

Design/layout Scriptoria

Photo credits Alexandre Laprise / Shutterstock (page 1); Milton Rodriguez / Shutterstock (page 2)