

WEBINAR SERIES: SPECIAL SESSION

BUILDING NEXUS RESILIENCE: ADDRESSING MIGRATION AND CONFLICTS IN WATER-ENERGY-FOOD (WEF) SYSTEMS



**SPECIAL SESSION:
DRESDEN NEXUS CONFERENCE 2025**
*THE FUTURE OF RESOURCES
RESOURCES FOR THE FUTURE*



**WEDNESDAY
APRIL 9, 2025**



3:30-5:00 PM CET

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INTRODUCTION & MODERATION

- **Bassel Daher**, Assistant Director for Sustainable Development, Texas A&M Energy Institute; SustainFood Network; International Water Resources Association (IWRA)

PANELISTS

- **Hind Aïssaoui Bennani**, Regional Thematic Specialist on Migration, Environment, Climate Change, part of the Regional Office of West and Central Africa, International Migration Organization (IOM)
- **Mohsin Hafeez**, Strategic Program Director – Water, Food and Ecosystems, International Water Management Institute (IWMI)
- **Giorgia Prati**, Migration and Climate Change Specialist, Food and Agriculture Organization of the United Nations (FAO)
- **Ali Rhouma**, Project Officer, PRIMA Foundation

For more information, check out: [Webinar Series Webpage](#)



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SCAN TO REGISTER

BUILDING NEXUS RESILIENCE:

ADDRESSING MIGRATION AND CONFLICTS IN WATER-ENERGY-FOOD SYSTEMS

BACKGROUND

According to the International Organization for Migration, there were over 280 million international migrants in 2020, a number influenced by global crises such as conflicts, economic instability, and disasters, and positive factors like labor migration and free movement agreements. Migration drivers include water stress, extreme weather events, energy poverty, and food insecurity. This surge in migration trends also impacts host nations, particularly in regions already facing resource scarcity challenges. Anticipated climate change and population growth will exacerbate these challenges, causing nonlinear impacts across water, energy, and food systems. Migration can also contribute positively to all aspects of economic, environmental, and social development and is key to achieving the Sustainable Development Goals (SDGs). The 2030 Agenda for Sustainable Development recognizes the intricate interdependencies among these resource systems, but their complex relationships with migration (forced, economic, rural-urban, internal, and cross-border) remain insufficiently addressed. Understanding the connections between migration and key environmental resources (e.g., water, energy, and food) including how resource scarcity influences migration needs further study.

Existing Water-Energy-Food nexus models often fail to capture the nuanced interplay between conflicts and migration. Nexus communities from across the globe search for better tools to understand these trends and interconnections and guide anticipatory action toward improving the resilience of communities facing these pressures. Moreover, there is a need to understand the impact of the various underlying conditions and vulnerabilities on amplifying disaster risks related to water, energy, and food systems that contribute to migration. Also, connecting the vulnerability and resilience of resource systems (primarily water, energy, and food) with the nexus still needs to unravel solutions for long-term sustainable development. The webinar series aims to fill this gap.

OBJECTIVES

This webinar series aims to catalyze cross-disciplinary, cross-institutional, and international dialogues toward understanding the knowledge gaps and opportunities in taking a holistic, systems approach to addressing these tightly interconnected challenges. With a focus on water, energy, and food systems, the webinar series will also consider other key environmental resources like climate, land, and ecosystems.

OUTCOMES

The webinar series is envisioned to facilitate the development of a common framework and road map for integrating migration in nexus assessment tools. This would contribute to exploring and developing anticipatory tools and strategies incorporating migration dynamics into nexus assessments, aiming to guide policymakers, researchers, and practitioners toward evidence-based, sustainable, and resilient solutions.

