# Migration and Rural Development: What Do We Know?



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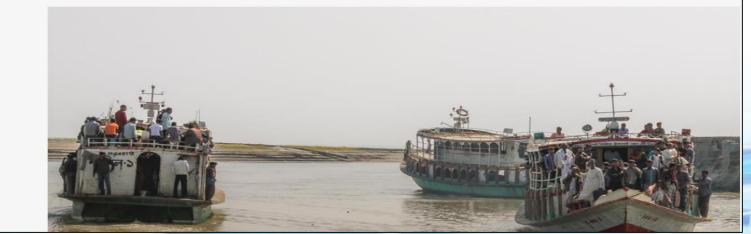
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Congo Basin Water Resources Research Center | International Development Research Centre, Canada | UNESCO World Water Assessment Programme | United Nations University - Institute for Integrated Management of Material Fluxes and of Resources | United Nations University - Institute for the Advanced Study of Sustainability | United Nations University - Institute for Water, Environment and Heath

# Dialogue: Climate- and waterdriven migration, conflict and human security

Tuesday 27 August | 16:00-17:30 OR000112:30





### NEW DISPLACEMENTS BY CONFLICT AND DISASTERS IN 2017

Land, water and climate crisis scenarios drive conflicts and exacerbate existing conflicts influence displacement of millions of people globally.

Dominican Republic Conflict 45,000 | 1,200 Disasters 390 | 296,000

Country names and figures are shown only when the total value exceeds 20,000 people displaced. The boundaries, names shown and the designations used on this map do not imply official endorsement or acceptance by IDMC.

## #GRID2018

#### Water is both a purveyor and silent victim of such conflicts.

69,000

Guatemala

El Salvador

Canada 85.000

Puerto Rico

Dominica

35,000

Per-

Brazil

Argentina

27,000

71,000

295,000

25,000 | 139,000

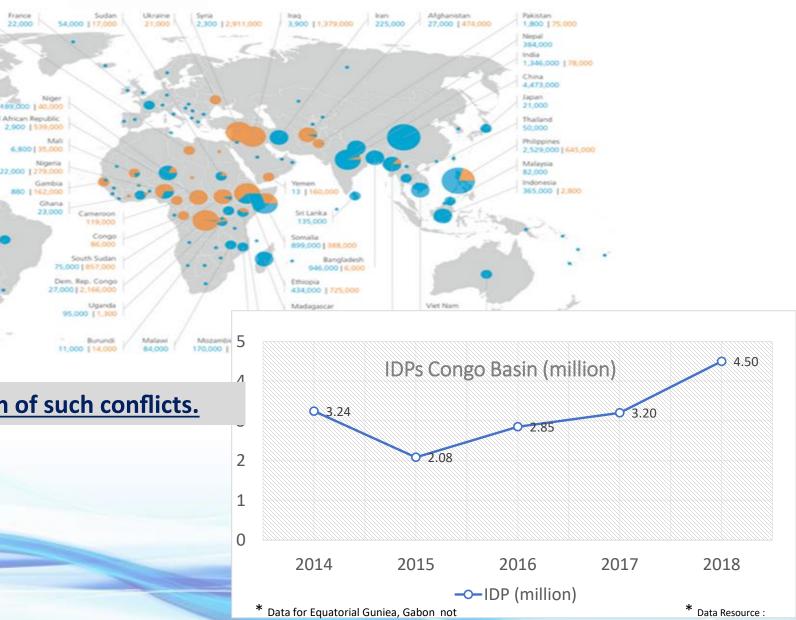
86,000 Colombia

Libya

France

22,000





Water crises scenarios are exacerbated by natural disasters, climate change, inequality, rural-urban migration and, socio-cultural complexities such as gender roles and socio-political dynamics.

**2018 UN World Water Development Report (WWDR**), comments how water crisis projections (by 2050) could impact >half of the global GDP.

**WWDR (2019)** with the vision "Leaving no one Behind' calls for inclusive and integrated solutions while implementing SDG 6 and water sector development interventions/policies/programs/funding and allocations.

Both 'narratives' and 'solutions' needs to be deliberated simultaneously

- 1. Collective dialogue on risks, challenges and solutions for water- and climate- driven migration.
- 2. Contextualizing complexities in addressing human migration within the new and emerging patterns of water stress and crises such as inter-sectoral water allocations, shared water systems, water driven conflicts.



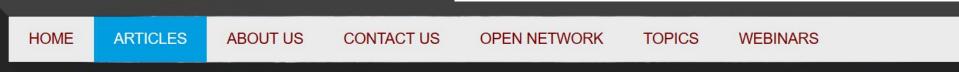
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# futurerth

Research. Innovation. Sustainability.

The mismanagement of water, energy, and food systems leads to many drivers [such as water stress and food insecurity] of migration,



# Water-Migration nexus and the human displacement discourse





Understanding migration drivers (causalities ) and response mechanisms within the context of the water, energy and food nexus remain pertinent



- Key Objective- contribue to the Congo Basin population's socially equitable development and strengthen community resilience to water crisis and climate change by addressing interlinkages between climate and water driven migration and conflict.
- Build around five objectives, delivered in three work packages: research (objectives 1; 2) and 3), capacity building (objective 4), and (objective 5). Dissemination/Outreach



#### **RELOCATION, MIGRATION AND DISCPLACMENT: MBORORO (Lake Chad Region)**

Food insecurity: reduced crop yield/ production, loss of fishing ground Reduction in livestock population, and biodiversity decline and loss

High crime rate and increased unemployment Inter-group clashes and other activities that undermine human security Increasing relocation, migration and displacement

#### Mbororo people live a nomadic lifestyle





Lake Chad is one of the main stops along the traditional routes these people- source of food and water to the herders and their cattle-shrinking has led to an increased migration towards the Congo basin

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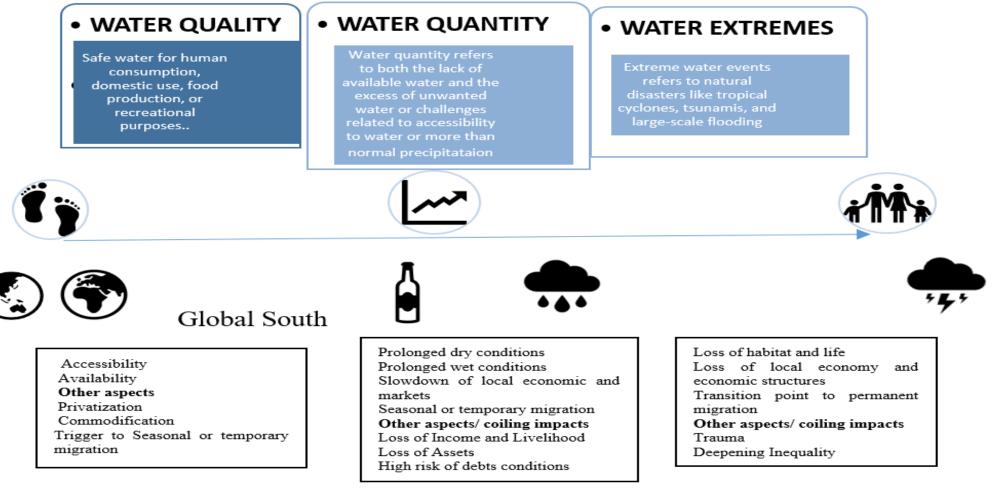
UNU-INWEH Institute for Water, Environment and Health "Statement By The Mbororo Social And Cultural Development Association Of Cameroon (MBOSCUDA) | International Land Coalition." Landcoalition.org. N. p., 2019. Web. 15 Aug. 2019. "Hindou Ibrahim: Women's Leadership In Chad - Believe Earth." Believe Earth. N. p., 2018. Web. 15 Aug. 2019.

#### Chapter x

The Water-Migration Nexus – An Analysis of Causalities and Response Mechanisms with a Focus on the Global South



Nidhi Nagabhatla and Cameron Fioret



Water and Migration Assessment Tool



The United Nations World Water Development Report 2019

#### LEAVING NO ONE BEHIND

THE UNITED NATIONS WORLD WATER DEVELOPMENT REPORT 2019

#### Leaving no one behind

Improved water resources management and access to safe water and sanitation for all is essential for eradicating poverty, building peaceful and prosperous societies, and ensuring that 'no one is left behind' on the path towards sustainable development.

UN WATER

Need to mobilize Capacities of vulnerable communities to address water and climate crisis driven migration and forced displacement.





INTERNATIONAL ORGANIZATION

FOR MIGRATION

IOM's Global Migration Data Analysis Centre

ME ABOUT PROJECTS DATA AND ANALYSIS CAPACITY BUILDING PUBLICATIONS EVENTS AND NEWS VIDEOS EMAIL ALERTS CONTACT

# OM, OECD AND UNDESA ORGANISE THE SECOND INTERNATIONAL ORUM ON MIGRATION STATISTICS (IFMS)



# improving data on migration in all its dimensions



THANK YOU –get in contact at nidhi.nagabhatla@unu.edu