

# Sharing knowledge on linkages between water and outmigration from rural areas: Examples from Ethiopia and Nepal

Alan Nicol, WASAG MARIS Webinar  
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Innovative water solutions for sustainable development

Food · Climate · Growth

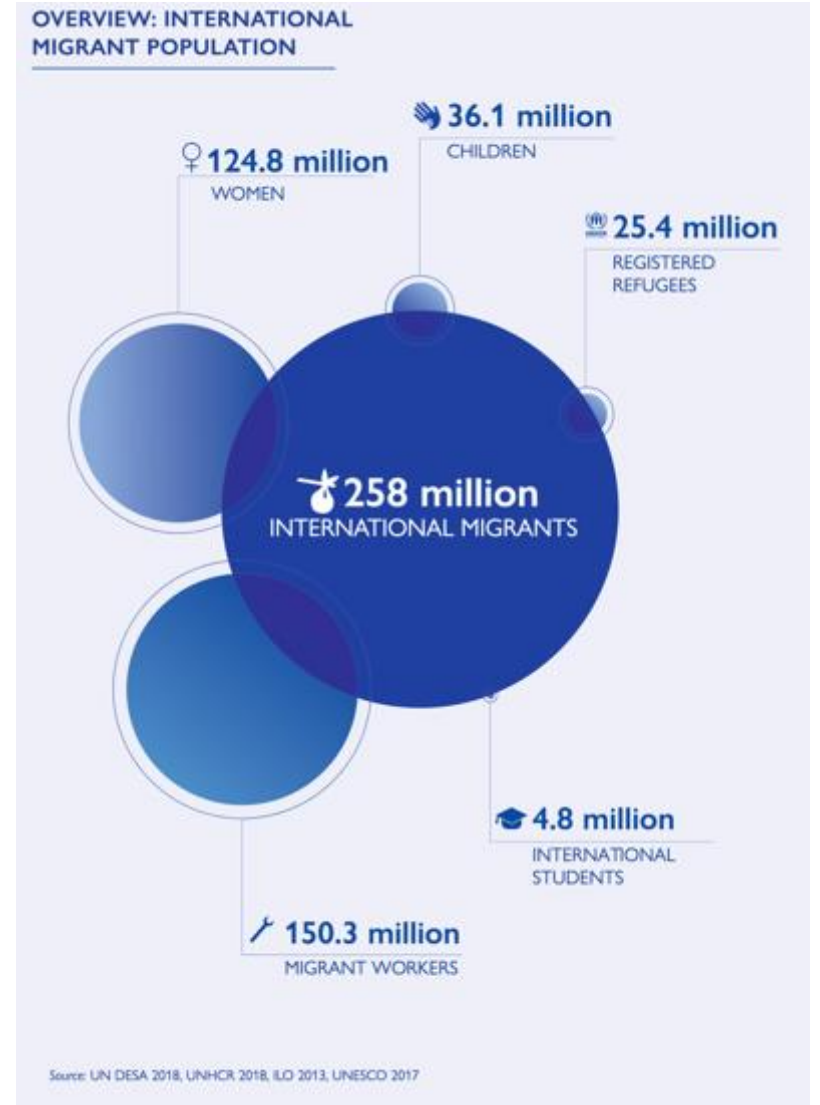
# Outline

- The bigger picture
- Ethiopia experience
- Nepal/India Experience
- Examining the challenges



# The bigger picture

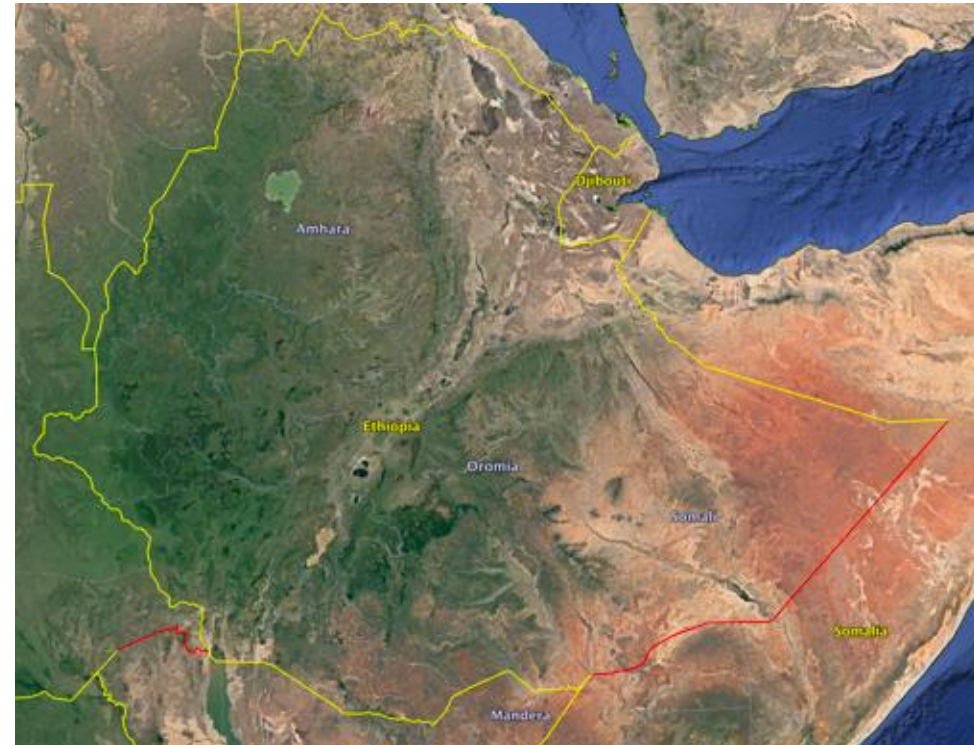
- Global Compact for Migration 2018
- Fairly constant 3% of global population
- Contributing around 9% of global GDP
- Highly complex development (political) issue
- Of all African migrants up till 2019, more than half (21 million) remained within the continent (IOM, 2020)



IOM: GMI, 2018

# Ethiopia: Key challenges

- Structure of the economy
  - Heavy reliance on rainfed agriculture
- Vulnerability to climate
  - Increased uncertainties
- Education
  - mismatch between needs / output
- Youth aspirations / limited employment
- Influence of cash economy
- Presence of 'migration industry'
- Absence of policies



# India/Nepal: Key challenges

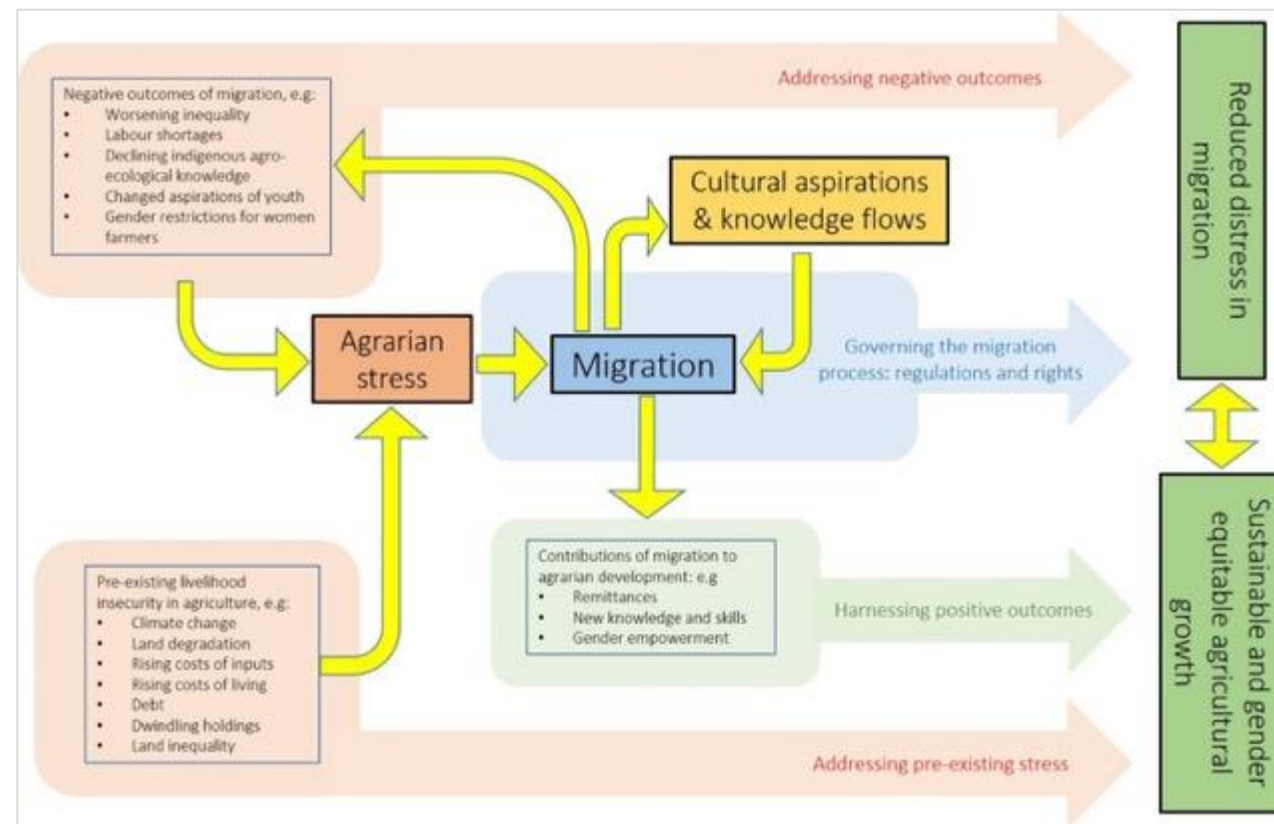
- Duality in livelihood systems
- Farming plus major male outmigration
- Economic liberalization from 1980s onwards – demand for cash
- Changing patterns of consumption demand
- Supply side constraints in fragile agricultural systems
- Weighing up of risks and benefits by poor marginal farmers
- Women increasingly in charge of managing agricultural systems





# : H2020 program examining the challenges

- Economic, institutional, cultural and agroecological factors shaping interactions between migration and agricultural change
- Governance interventions that can harness migration to stimulate sustainable and gender-equitable growth in agriculture and reduce distress associated with migration processes
- Examining 19 landscapes in seven countries across Asia, Africa and Europe





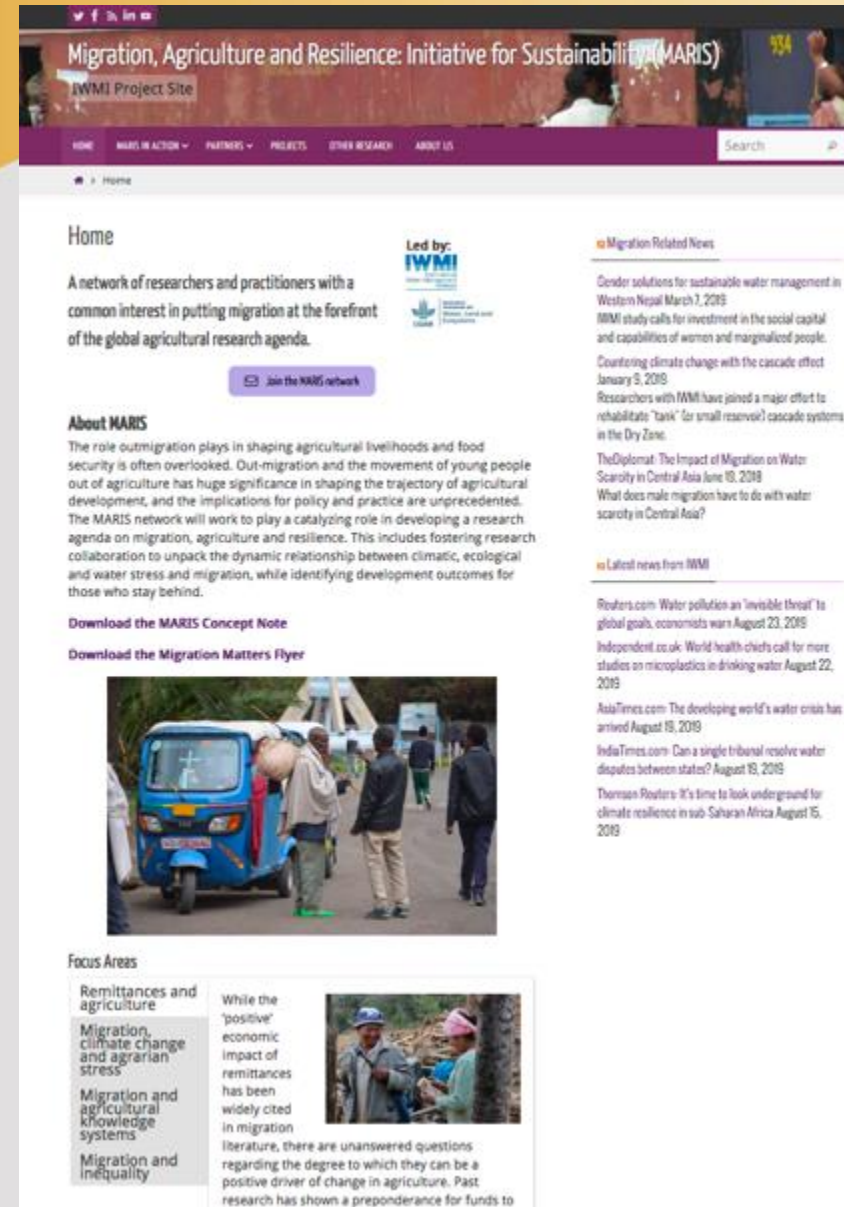
International Water  
Management Institute

Thank you

Please visit: <http://maris.iwmi.org/>

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The screenshot shows the homepage of the Migration, Agriculture and Resilience: Initiative for Sustainability (MARIS) website. The header includes the title 'Migration, Agriculture and Resilience: Initiative for Sustainability (MARIS)' and 'IWMI Project Site'. A navigation menu contains links for HOME, MARIS IN ACTION, PARTNERS, PROJECTS, OTHER RESEARCH, and ABOUT US. A search bar is located on the right. The main content area features a 'Home' section with a description of the network and a 'Join the MARIS network' button. Below this is an 'About MARIS' section explaining the network's role. There are links to 'Download the MARIS Concept Note' and 'Download the Migration Matters Flyer'. A central image shows a blue auto-rickshaw with people. The right sidebar contains 'Migration Related News' and 'Latest news from IWMI' with several news items. The bottom section is titled 'Focus Areas' and includes a list of topics and a small image of people.

Migration, Agriculture and Resilience: Initiative for Sustainability (MARIS)  
IWMI Project Site

HOME MARIS IN ACTION PARTNERS PROJECTS OTHER RESEARCH ABOUT US

Home

A network of researchers and practitioners with a common interest in putting migration at the forefront of the global agricultural research agenda.

Join the MARIS network

**Led by:**  
IWMI  
International Water Management Institute

**Migration Related News**

Gender solutions for sustainable water management in Western Nepal March 7, 2015  
IWMI study calls for investment in the social capital and capabilities of women and marginalized people.

Countering climate change with the cascade effect January 5, 2015  
Researchers with IWMI have joined a major effort to rehabilitate "taux" (or small reservoir) cascade systems in the Dry Zone.

TheDiplomat: The Impact of Migration on Water Scarcity in Central Asia June 18, 2014  
What does male migration have to do with water scarcity in Central Asia?

**Latest news from IWMI**

Reuters.com: Water pollution an 'invisible threat' to global goals, economists warn August 23, 2015

independent.co.uk: World health chiefs call for more studies on microplastics in drinking water August 22, 2015

AsiaTimes.com: The developing world's water crisis has arrived August 18, 2015

IndiaTimes.com: Can a single tribunal resolve water disputes between states? August 18, 2015

Thomas Reuters: It's time to look underground for climate resilience in sub-Saharan Africa August 15, 2015

**Focus Areas**

Remittances and agriculture

Migration, climate change and agrarian stress

Migration and agricultural knowledge systems

Migration and inequality

While the 'positive' economic impact of remittances has been widely cited in migration literature, there are unanswered questions regarding the degree to which they can be a positive driver of change in agriculture. Past research has shown a preponderance for funds to

