#### Presentation Overview

Speaker:

Ilse Ruyssen

- Introduction CliMigHealth
  International Thematic Network
- Debriefing focus group
  discussions among primary care
  givers (PRIMAFAMED conference
  2019)
- III. Call for participation for new study on capacity building in primary care

# I. International Thematic Network on Climate-Migration-Health(care) Ghent University

## CliMigHealth

Coordinator: ILSE RUYSSEN
Operational manager: CHARLOTTE SCHEERENS
2020-2025

Climate change

C

Migration

B

Health Care

# Long term goals

Make CliMigHealth a pioneering center of excellence on this underexplored nexus by

- integrating Ghent University's academic expertise on the nexus to develop guiding research and policy frameworks
- strengthening own and partner's interdisciplinary capacity in developing comprehensive and sustainable responses (research, policy recommendations and capacity building)

#### CliMigHealth = **collaborative platform** to

- > strengthen existing networks (a.o. PRIMAFAMED) and establish new ones
- scale up their interdisciplinary collaboration

to further explore and connect the key elements within the nexus to address the complex migration and health(care) issues arising from climate change

# 30 Partners

13 Ghent University promotors from 6 faculties





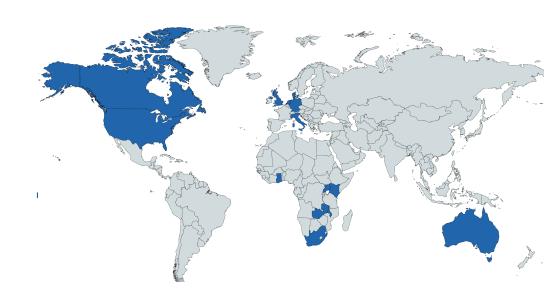








# 17 International partners from 14 countries



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# Planned Cooperation & Activities



#### **RESEARCH**

- Extend inter- and multidisplinary research on the nexus among CliMigHealth partners
- Active cooperation with underrepresented Global South partners
- Joint research projects, articles, conferences, staff mobility



#### **EDUCATION**

- Foster transfer of knowledge through summer schools and international PhD symposia
- Encourage joint PhD's (including African universities) and co-supervision of PhD and MsC students



#### **SERVICES TO SOCIETY**

- Offer scientific and policy advice to government officials and policymakers
- Organise participatory evidence-based knowledge-transfer with civil society organisations
- · Provide scientific input for the public, NGOs and activist organizations

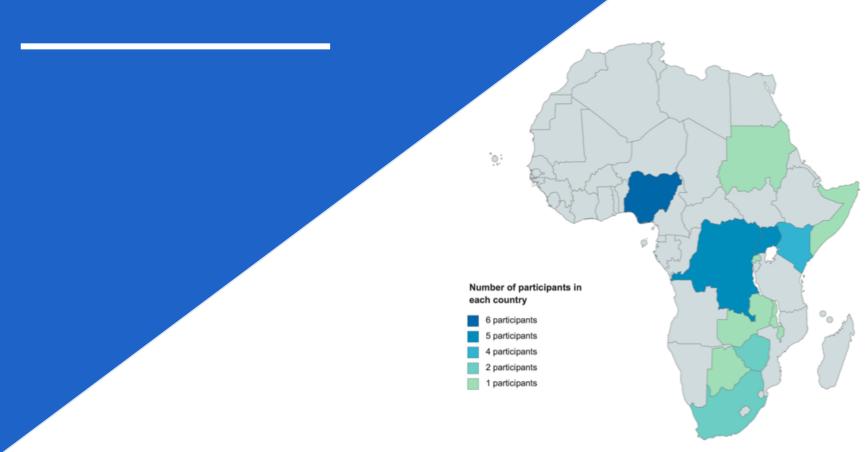
# Position of PRIMAFAMED in CliMigHealth

- What CliMigHealth has to offer PRIMAFAMED
  - funding for staff and student mobility
  - research collaboration
  - direct interaction: your input gets translated in research proposals
- Why CliMigHealth needs PRIMAFAMED
  - Research collaboration
  - Need for implementation partners to translate academic research to clinical practices and health policy

# Questions? Comments?



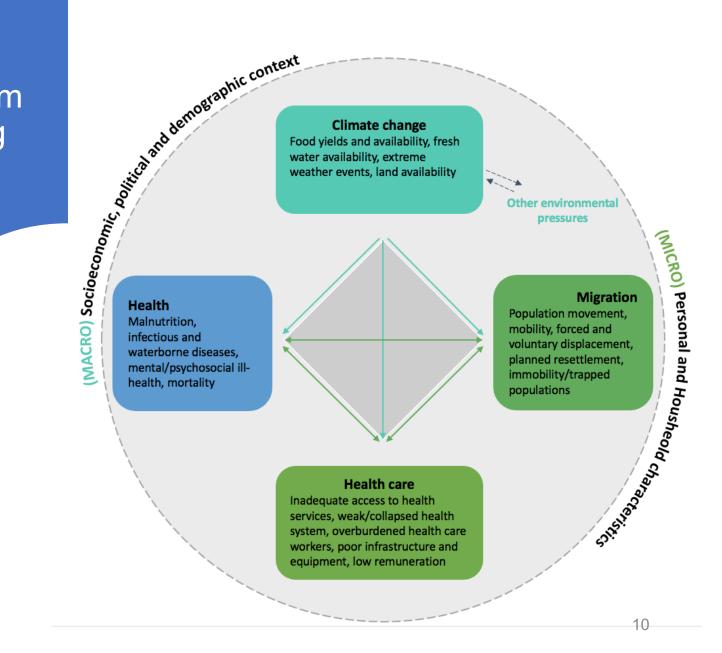




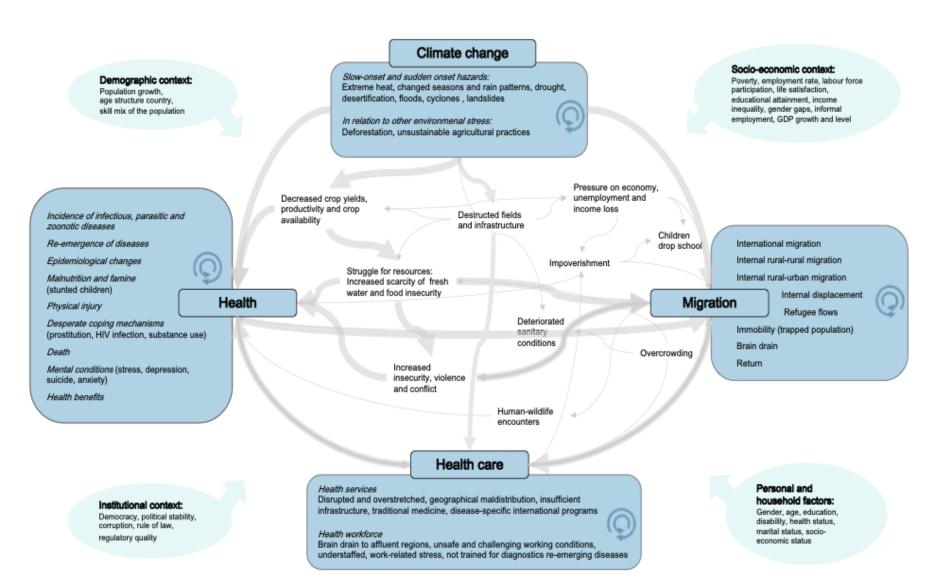
# Primary caregivers perspectives on the nexus between climate change, migration and health(care) in SSA

- Scheerens, C., Ruyssen, I., Ray, S., De Sutter, An, Vanhove, W., Bekaert, E., Mash, B., Decat, P., and J. De Maeseneer (2020) Tackling adverse health effects of climate change and migration through inter-sectoral capacity building in Sub-Saharan Africa. *British Journal of General Practice Open* DOI: 10.3399/bjgpopen20X101065
- 2. Scheerens, C., Bekaert, E., Ray, S., Essuman, A., Nyamu, N., Decat, P., De Sutter, A., Van Damme, P., Vanhove, W., Lietaer, S., De Maeseneer, J. and I. Ruyssen (2020) Primary caregiver perspectives on the climate change, migration, and health(care) nexus in sub-Saharan Africa.

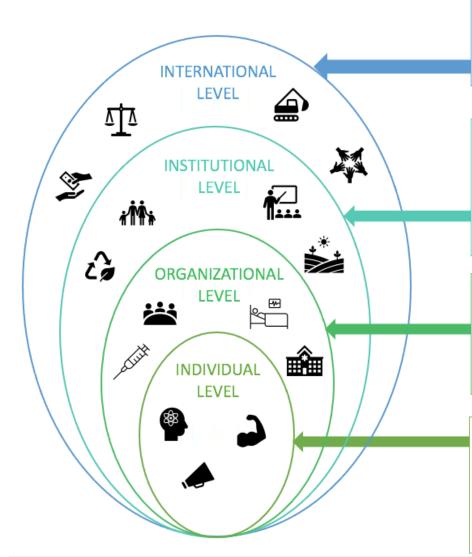
Departure point: framework derived from the existing literature



### A comprehensive framework for sub-Saharan Africa



## Capacity building framework



#### SUPRA: FOREIGN RELATIONS AND ORGANIZATIONS

- · Improved intra-African cooperation
- Responsabilities of the West: reduce brain drain of health workers, support education and vocational training of health care workers, stop unfair trade practices and support of corrupt governments, reduce carbon emissions, tackle power imbalances
- International bodies: provide concrete recommendations and co-develop action plan

#### MACRO: (NATIONAL) GOVERNMENT ACTION

- Increase knowledge and awareness on the nexus among civil society
- integrated development agenda, linking the dimensions health, education, social services, local government, food security and poverty alleviation
- · Encourage family planning
- Protect natural environment
- · Combat brain drain of health workers
- · Combat corruption
- Good governance structures:
- Context-based poverty-alleviation initiatives to remove incentives for migration

#### MESO: ORGANIZATION OF HEALTH CARE SECTOR

- Improve equipment, infrastructure and remuneration
- Create intersectoral and interdisplinary teams including non-physician workers
- · Inclusion of FPs in planning committees and in emergency response teams
- Extend the use of mobile clinics
- Increase research funding in clinician trainings
- Include the nexus in training of health care workers
- · Foster collaboration with (preferably local) NGO's for community-level interventions

#### MICRO: INDIVIDUAL EMPOWERMENT AND ACTION

- · Empower primary care workers through
  - better knowledge of the nexus and underlying causes of related health risks
  - · investment in their communicational & cultural competences
  - active participation in forums that discuss solutions
- · Embrace their leadership position in the community to
  - Help educate the local population (led by example, community interventions)
  - Improve advocacy for an integrated development agenda
  - · Influence policymaking

# Main takeaways related to the nexus

- Results mostly in line with previous studies
  - Our results indeed point out that when assessing climate-related health risks, the indirect impact that may arise from climateinduced migration should always be considered (see also McMichael, 2020)
- But our approach allows for a more pronounced position of other (social) determinants of health related to climate change and migration
- We suggest to analyse the interactions as a myriad of continuous feedback loop mechanisms rather than following a unidimensional structure e.g. from climate change → migration → health
- Complexity theory or complex adaptive system theory may be appropriate methods to study this

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# Main takeaways related to capacity building

Given the importance of climate-resilient health systems in the nexus' context, our study explored the potential of primary care within an **intersectoral capacity building program**. Main findings:

#### 1. Curricula should explicitly include:

- knowledge and management of the health implications of environmental crises such as flooding, cyclones
- mental health difficulties related to climate emergencies and relocation of people
- 2. More intense involvement of FPs and primary caregivers in emergency planning and preparedness committees would contribute to a better anticipation and protection of such health needs
- Improved documentation of the lived experience of the impact of population movements on health infrastructure and health outcomes is critically important
- FPs and primary caregivers can **contribute towards**research agendas and policy responses on national,
  regional, and global platforms, recognising the urgency
  of the situation and standing up for how to be actively
  involved in changing it

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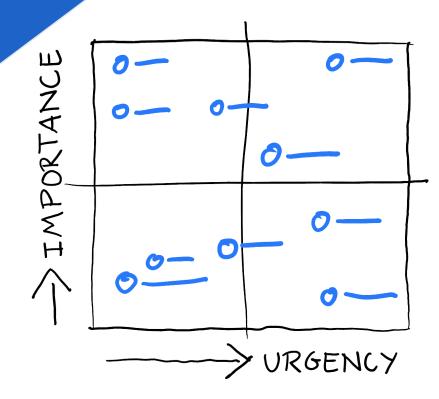
# Questions? Comments?



# III. Study on inter-sectoral capacity building in primary care

## Call for participants!

**Engagement and Prioritization Exercise** 



# Aim of the study

#### Engagement Mapping and Prioritization exercise:

- to identify intersectoral and primary care capacity building priorities to enable the most effective resource allocation
- > to reduce health inequities related to climate change and migration in Africa

#### This study is

- part of a strategic partnership between Ghent University and the University of Toronto
- and involves collaboration between members of the International Thematic Network
   CliMigHealth

# Call for participants

We would like to invite you all by **Mid November 2020** to participate in:

- Two short surveys containing structured and open-ended questions (> 100 participants)
- A virtual workshop
   (30 participants, Feb 2021, approximately 90 minutes)



# Practicalities







Financial compensation for workshop participation



Interested in workshop?
Contact Charlotte
Scheerens

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# Questions? Comments?



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