

# Caroline Moreau, MD, PhD

GEAS Research director

*Johns Hopkins Bloomberg School of Public Health, USA*

# GEAS Objectives : Phase 2

- Produce Research findings for ASRH
  - Generate empirical evidence linking gender norms to ASRH outcomes through longitudinal mixed-methods research
  - Explore the relationships between gender norms & social contexts
- Contribute to Research Methods
  - Expand ASRH & gender norms metrics
  - Contribute theories of change for young adolescent's development
- Evaluate ASRH & gender transformative interventions
- Dissemination
  - Link findings with mechanisms to disseminate, advocate and influence ASRH policies and programs to accelerate progress.

# GEAS Phase 2: research questions

- Understand how gender norms evolve during adolescents
- Explore how gender norms predict health trajectories including mental and sexual health over time.
- Explore how empowerment mediates the relation between gender norms and health outcomes
- Evaluate the extent to which gender transformative interventions can impact health trajectories by promoting more equal gender norms

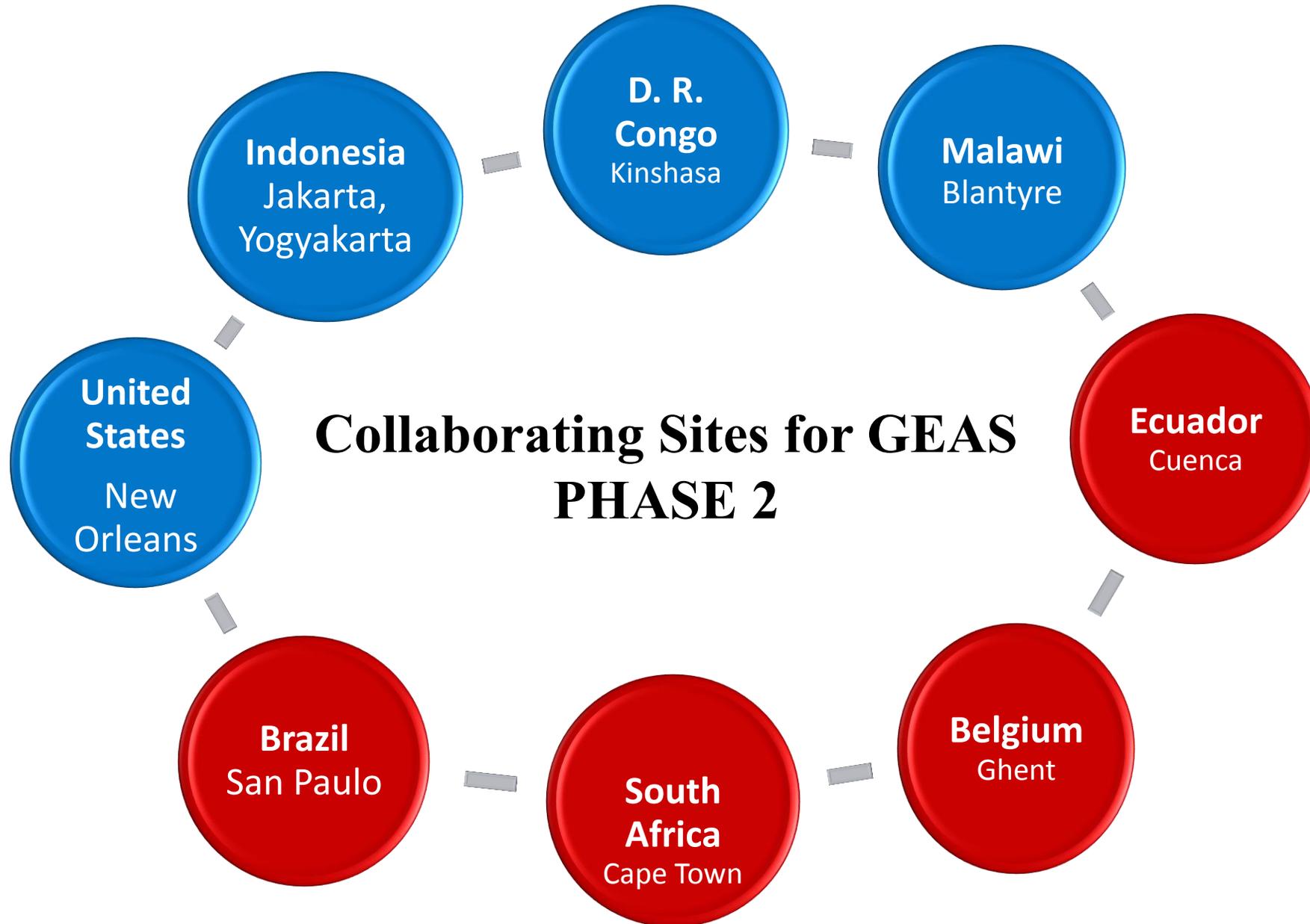
# GEAS Phase 2: Study Design

- Longitudinal cohort of 1,400 adolescents 10-14 years /site.
- 3 to 5 years with at least 3 rounds of data collection

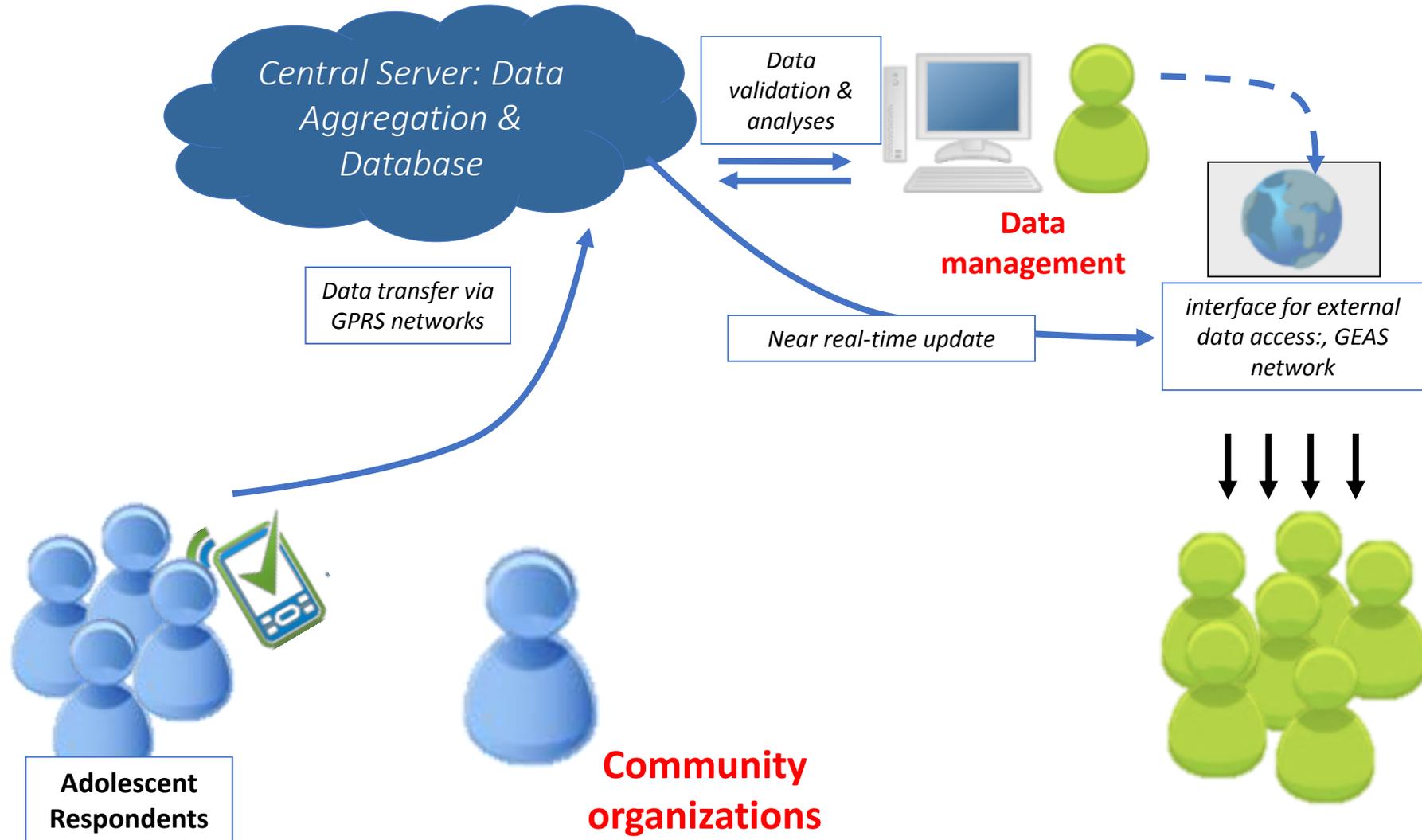


- Sampling Urban Poor although some sites may choose to increase social diversity
- Recruitment: Mostly school based sampling + subsample of out of school adolescents in some sites (Kinshasa).

# GEAS: PHASE 2 STUDY SETTINGS



# QUANTITATIVE DATA COLLECTION: ODK Platform



# GEAS : a network of researchers sharing findings on early adolescent development

## Research support & activities:

- sharing common protocols, validated instruments
- Participation in cross cultural analysis

## Technical support

- IRB (umbrella IRB developed at Hopkins)
- ODK platform
- Training materials

## Increased visibility

- Dissemination

# QUANTITATIVE RESEARCH (PHASE II) – GHENT

# 1<sup>ST</sup> ROUND QUANTITATIVE STUDY

February – April 2018

Cohort 11-14 years old → students 1<sup>st</sup> and 2<sup>nd</sup> year secondary schools

Antwerp and Ghent

Tablets – CASI

Sampling strategy

- Develop a list of schools in Antwerp and Ghent with OKI-index (poverty index at school level)
- Random selection of schools with high OKI- index
- Invite all adolescents aged 11-14 in these schools

# 1<sup>ST</sup> ROUND QUANTITATIVE STUDY - FUNDING

Funding for the first round of data collection:  
FWO bilateral research cooperation Flanders /  
South Africa

Funding for the 2<sup>nd</sup> and 3<sup>rd</sup> round of data  
collection: ?

# THANK YOU

...To our collaborating  
institutions...

African Population and Health Research Center

Assiut University

Instituto de Desarrollo Humano (Bolivia)

International Center for Reproductive Health at Ghent University

Obafemi Awolowo University

Population Council (India)

Shanghai Institute of Planned Parenthood Research

University of Cuenca

University of Kinshasa School of Public Health

University of Malawi College of Medicine

University of Ouagadougou

University of St Andrews

University of the Western Cape HIV & AIDS Programme

Vietnam Academy of Social Sciences

...And to our donors

Flemish Government

The Bill and Melinda Gates Foundation

The David and Lucile Packard Foundation

Save the Children

United Nations Population Fund (UNFPA)

United States Agency for International  
Development (USAID)

World Health Organization

The Ford Foundation

UNICEF