





























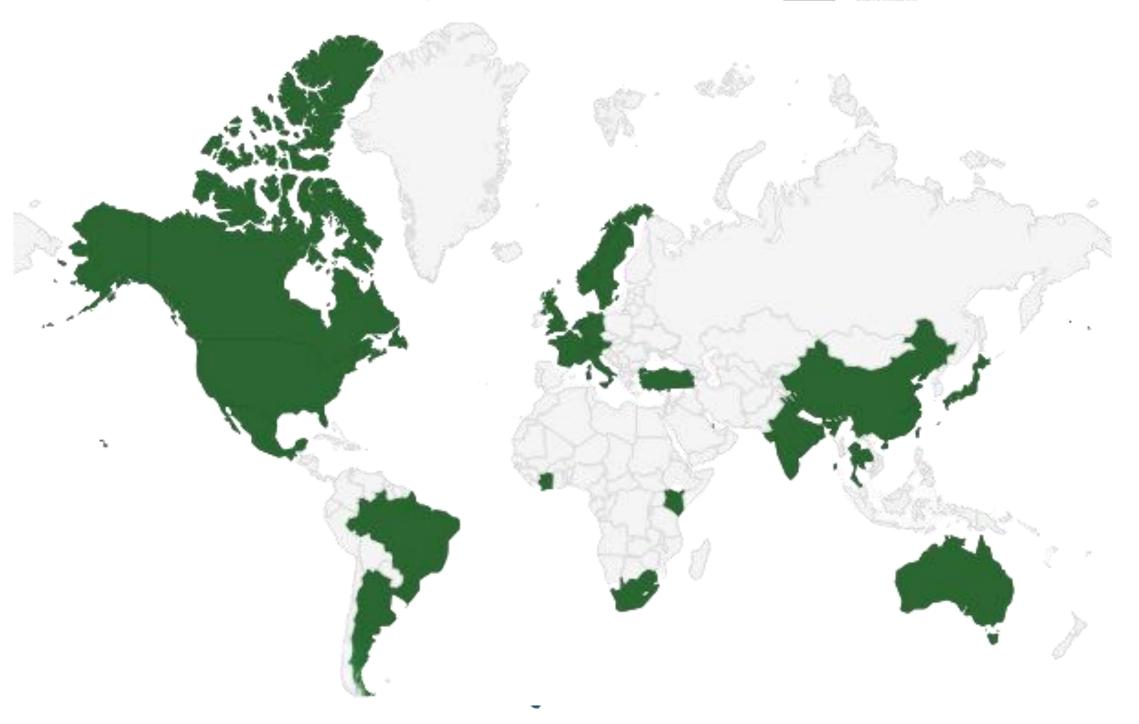




Members

32+ members representing over 55+ countries

Partnered with over 150 resource organizations











































Belmont Forum Challenge

To support international transdisciplinary research providing knowledge for understanding, mitigating, and adapting to global environmental change.



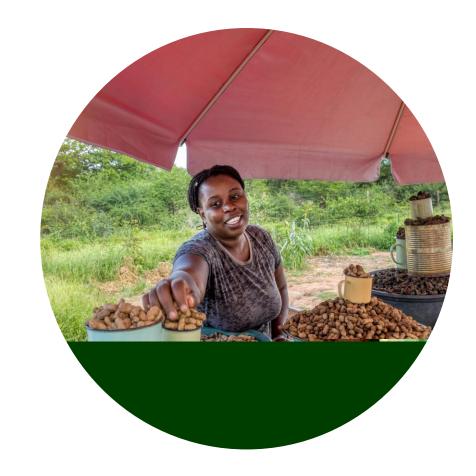
Belmont Forum Mechanism for Multilateral Engagement

Mission

Accelerate delivery of the environmental research needed to remove critical barriers to sustainability by aligning & mobilizing international resources

How

- o Transnational
- Transdisciplinary (natural, social sciences, non academic)
- Co-designed & codeveloped
- System approach



Means of action

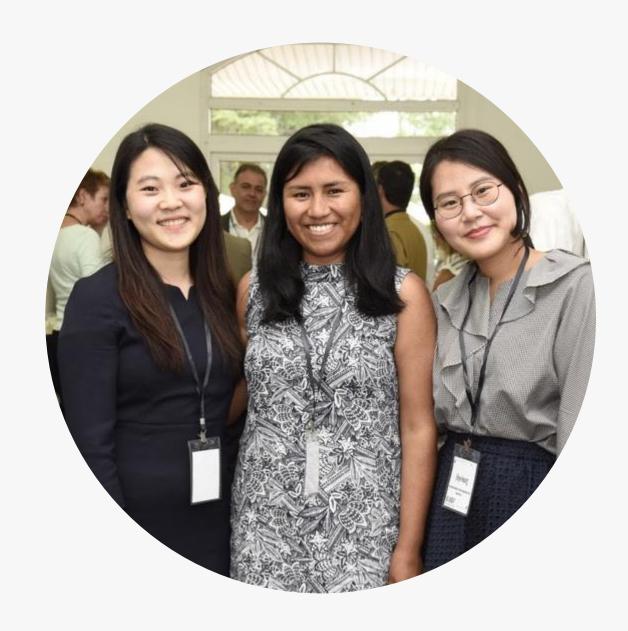
- Collaborative Research Action –
 CRAs
- Supporting activities : open science; data management; transdisciplinary training

National Funding Is Justified

BF system is NOT a common pot of funding

BF system allows existing funding mechanisms to come together at an international level, within existing funding policies and frameworks.





Global Environmental Change Themes

10 YEARS

23 Current
CRAs

177 Future PROJECTS



CRAs 2012-2024: projects ended

2012-Coastal vulnerability



2014-Biodiversity &

ecosystem services

scenarios-

Networking

2014-Arctic 1



2017-Biodiversity & ecosystem services scenarios-Research



2012-Freshwater security

2013-Food security & land use change

2015-Climate predictability & interactions



2018- E-infrastructure

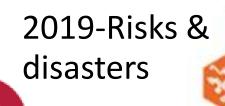


2019-Arctic 2

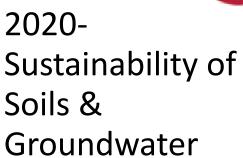


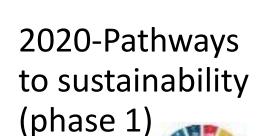
2019-Ocean sustainability





2019-Climate, environment, Health











2016-

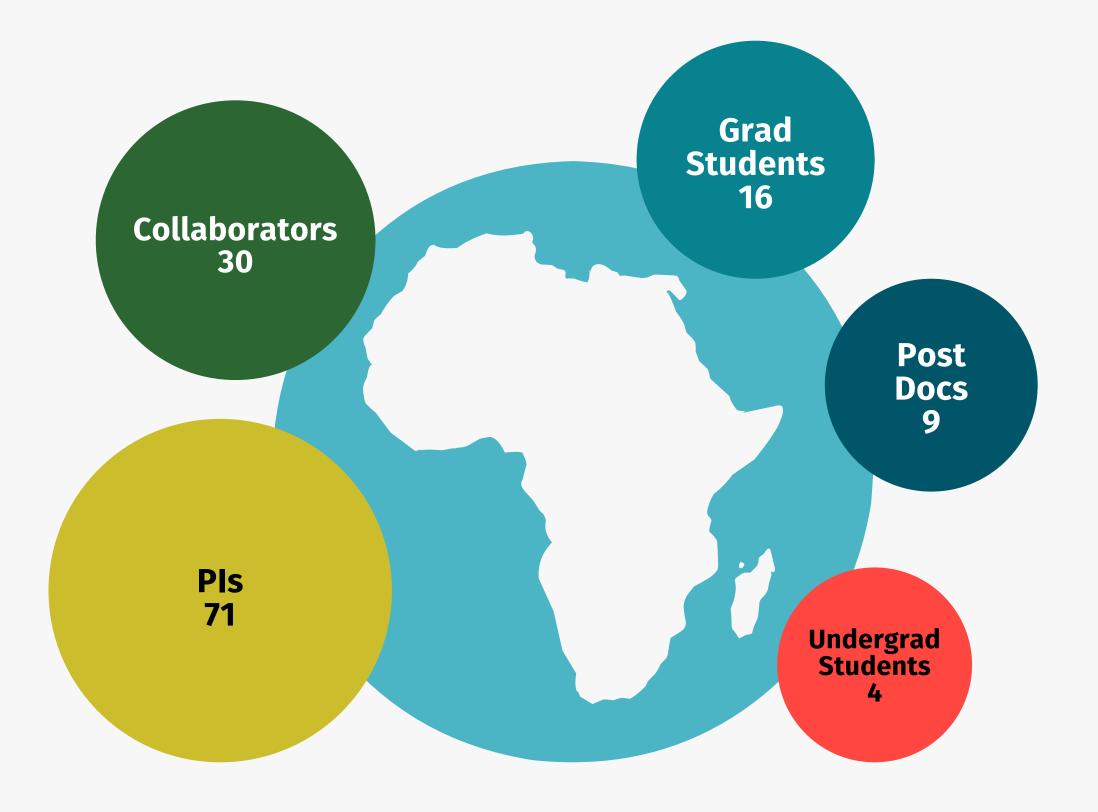
Transformations to

sustainability



Belmont Forum's Engagement with Researchers Across Africa

Project Participants from Africa



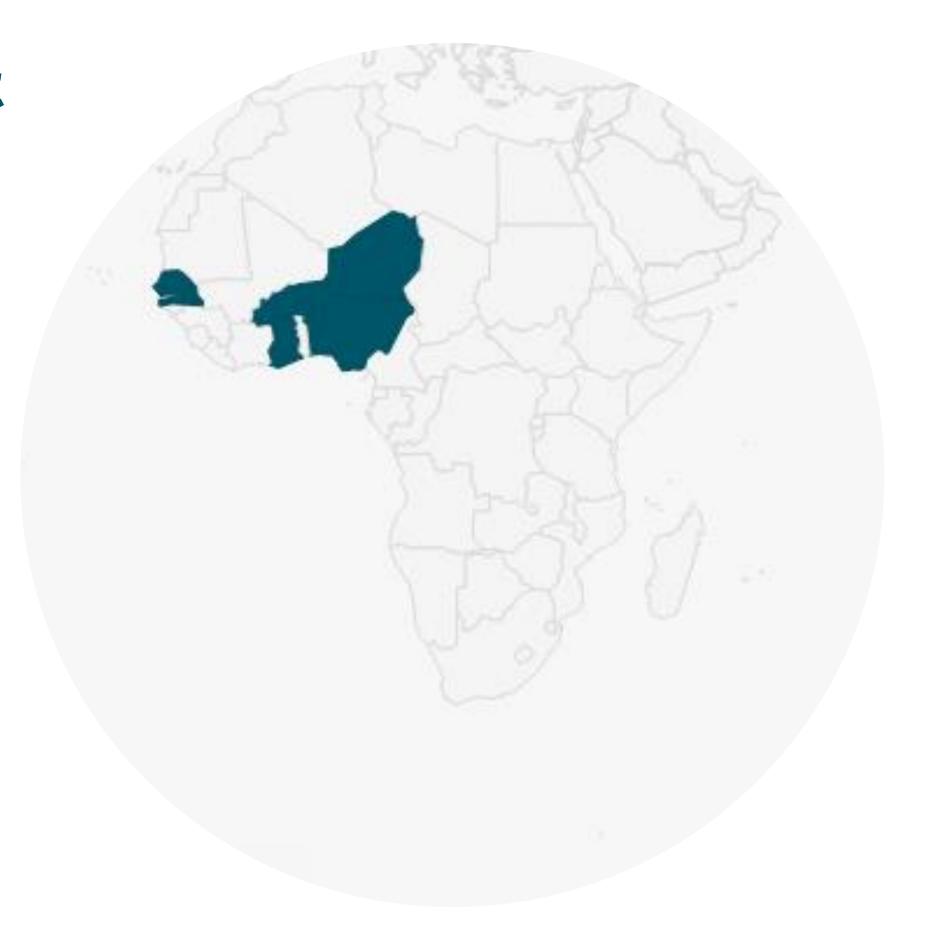
Belmont Forum's Engagement with Researchers Across West Africa

• Partner Pls: 21

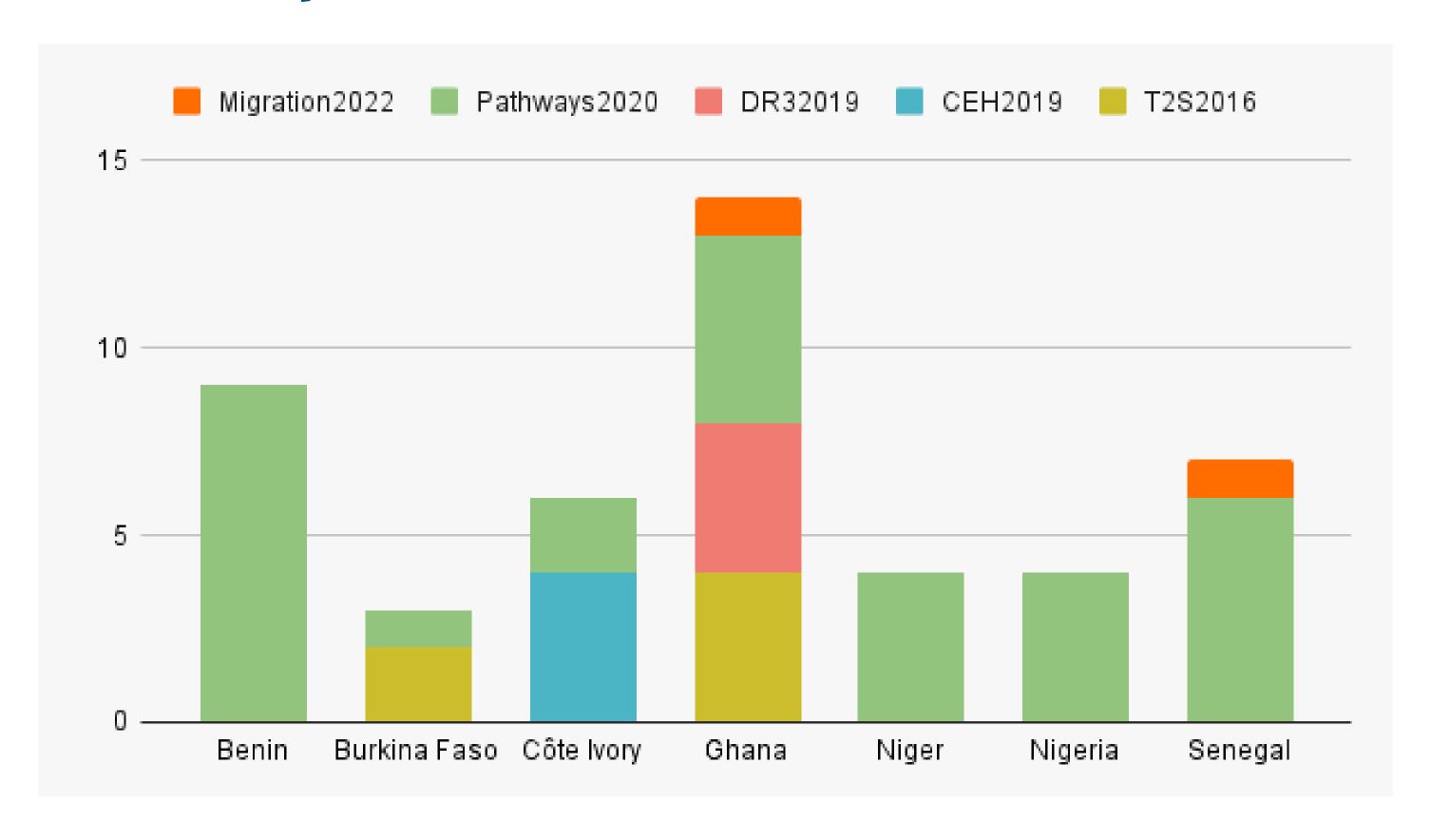
• Collaborators: 19

• Graduate Students: 5

• Post-Doc: 2



All CRAs Participants from West African Nations





The Power of CRAs Africa Regional Call (ARC) 2024

Transdisciplinary Research for a Sustainable Africa

- Applications submitted: 239 296 Partners from West Africa (1363 in total): strong interest
- Focused on diverse themes:
 - Water Energy Food Health Nexus: 123
 - o Pollution: 74
 - Disaster Preparedness, Responsiveness, and Recovery: 42
- Multilingual call:
 - In French submitted projects: 6
 - In Portuguese submitted projects: : 2

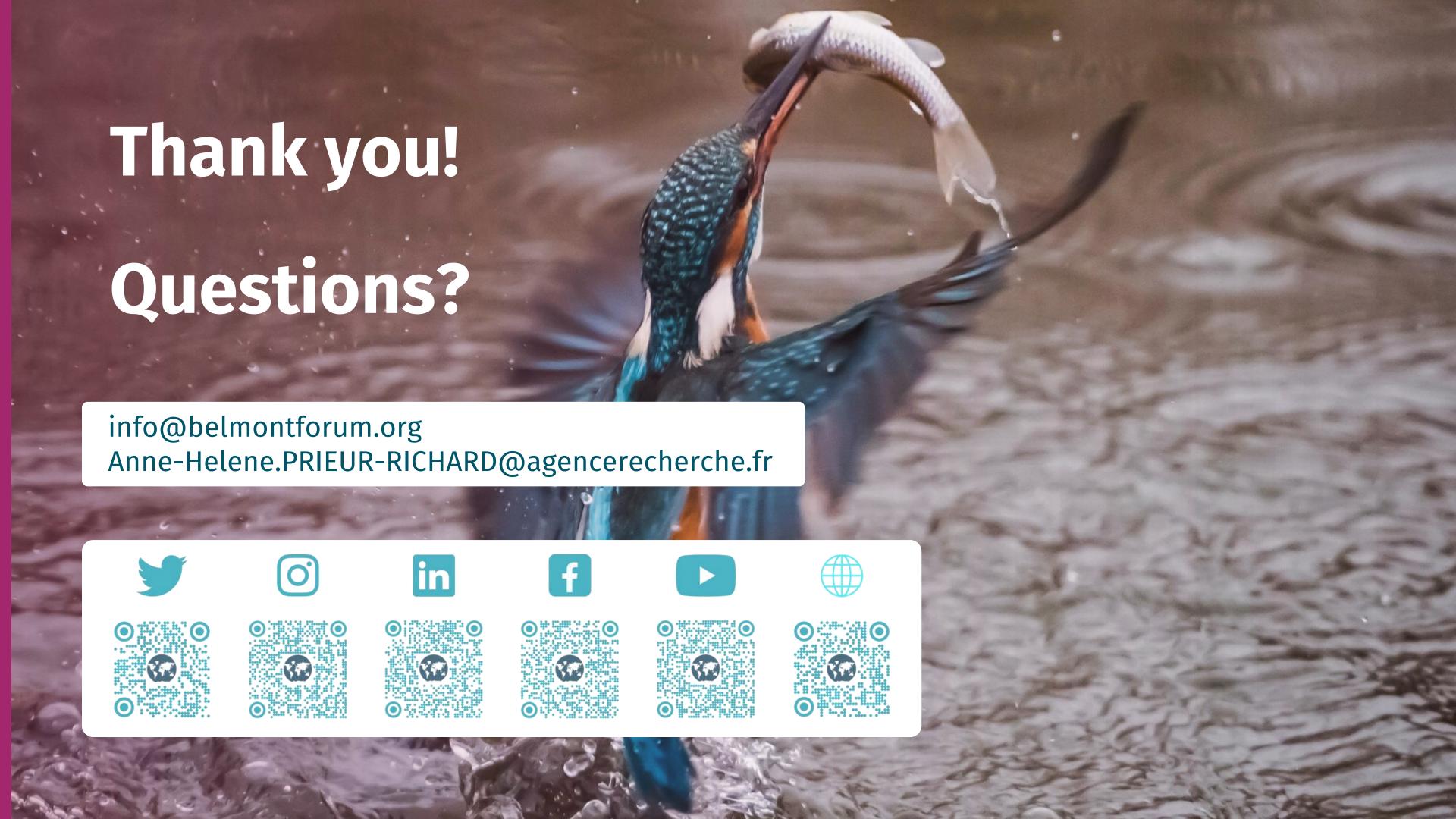
Upcoming Activities

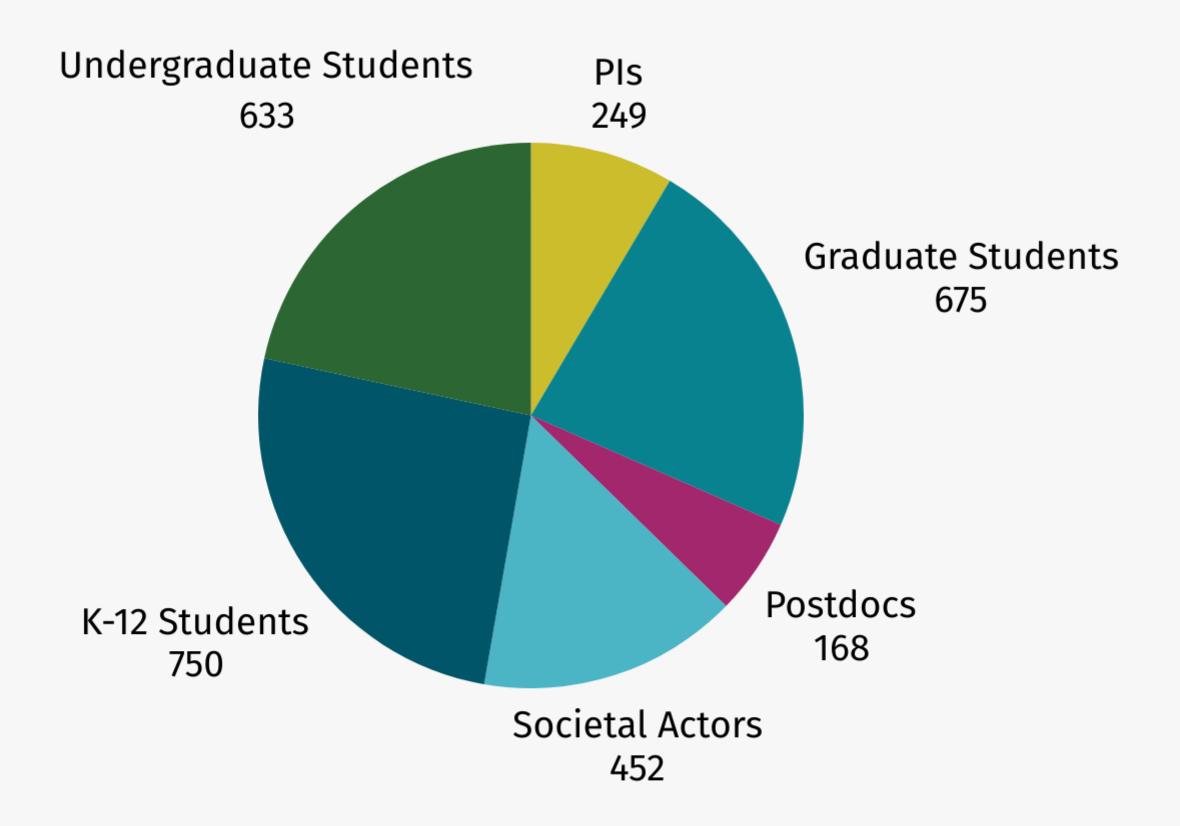












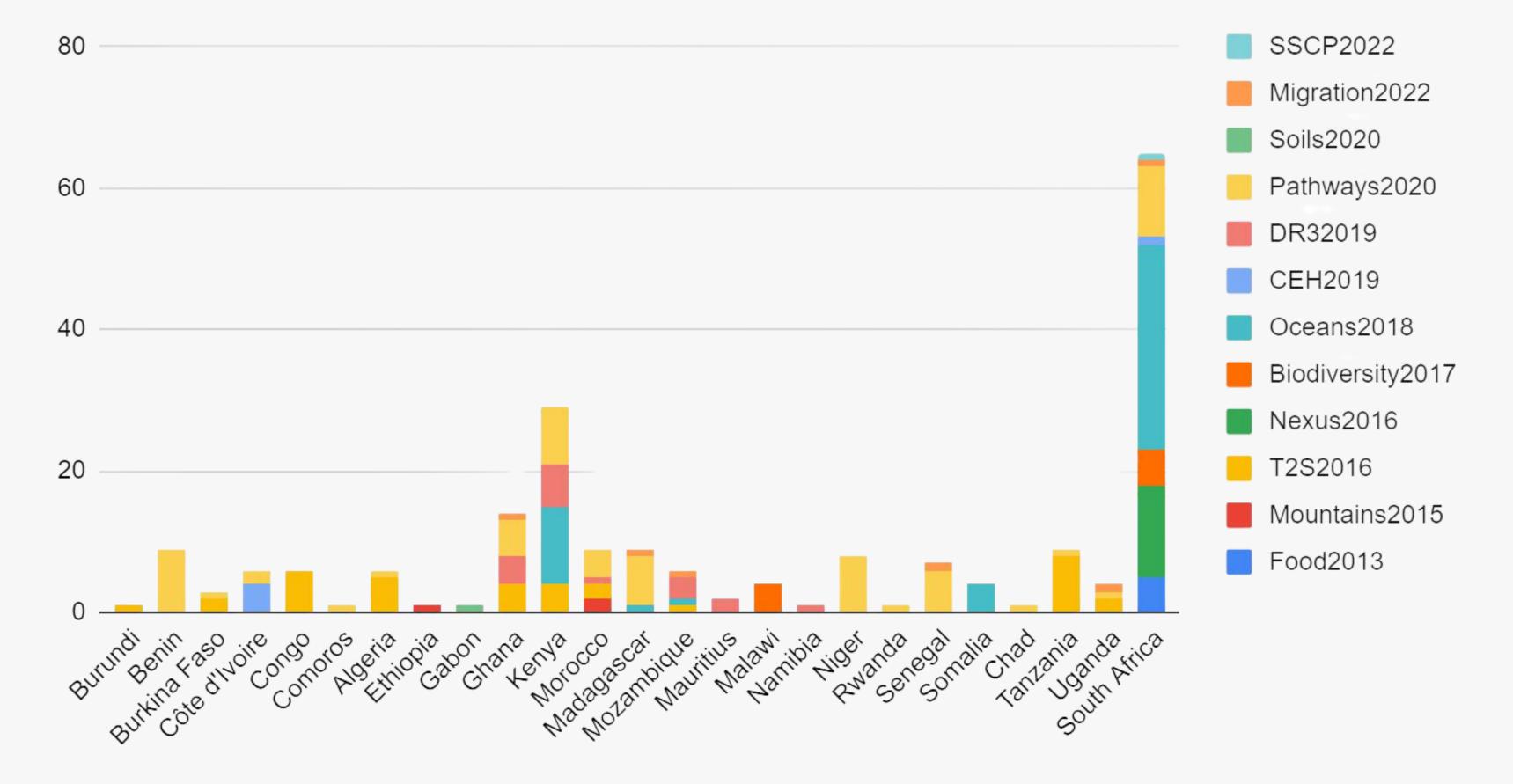
Belmont Forum's Projects with African Participants

A Total of 44 Projects

Outputs: 1394

Outcomes: 151

All CRAs Participants from African Nations



Societal Impact Case Study

Building Urban Community Networks for Sustainable Cities in Africa: **UComNetSus-Africa Project**

- Mobilized researchers, policymakers, and community members across six African cities in Ghana, Nigeria, Kenya,
 Tanzania, Rwanda and South Africa
- Conducted 12 workshops for problem identification and solution finding
- Identified key urban problems through collaborative analysis and mapping
- Co-created knowledge for city sustainability using participatory approaches and data analysis
- Developed an effective stakeholder engagement process for building sustainable urban networks



Building Urban Community Networks for Sustainable Cities in Africa: **UComNetSus-Africa Project**

- Funded through the 2020 Pathways CRA
- Focused on increasing awareness of the interconnectedness between human behavior and environmental degradation
- Promoted understanding that led to a growing movement among youth who are advocating for lifestyle changes through art, music, and dance
- Facilitated the integration of sustainability principles into established institutions:
 - the Society of Physical Planners inspired by a UComNetSus-Africa workshop introduced sustainability into the Society's 2022 Annual General Meeting





Global Network ARC 2024

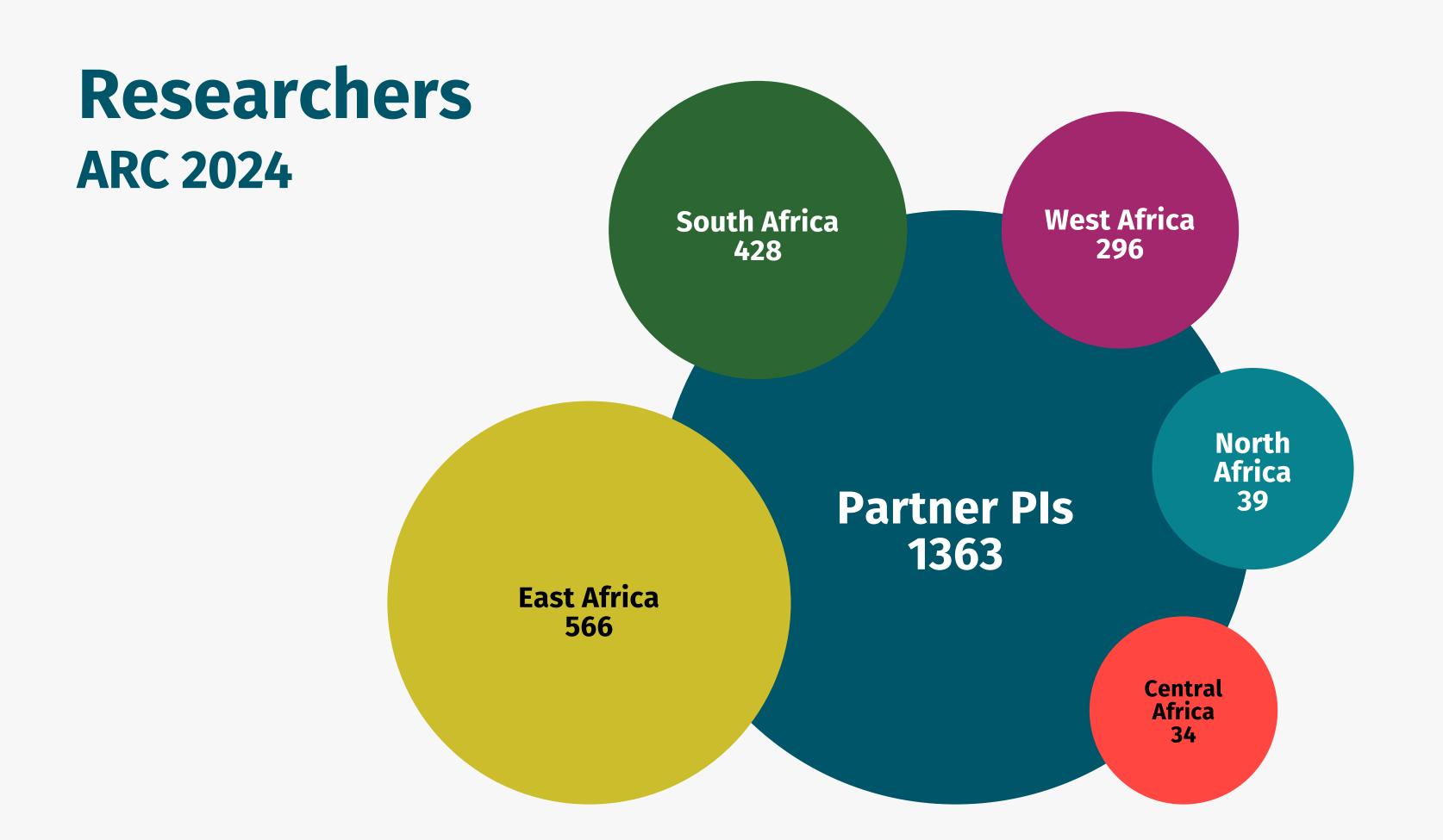
Projects involved researchers from 62 countries, demonstrating global collaboration on Africa research.

Consortium **Partner Pl** Lead **Fully Self-Financed Collaborator**

Diverse Cast ARC 2024

For the Africa Regional Call, **all** projects need to be <u>Africa led</u>:

- the Consortium Lead must be African
- proposal must include at least 2 different <u>African Countries</u>

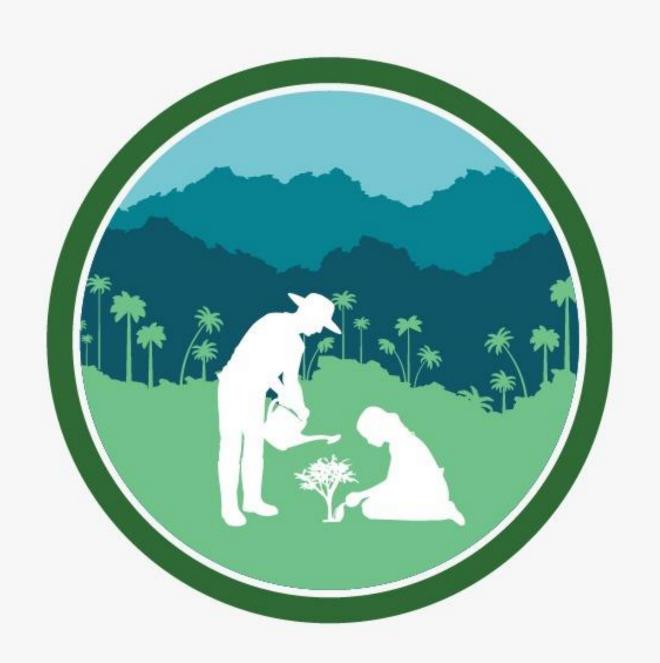




Advancing Leadership Visionary Leaders

Transdisciplinary Research Practices for Sustainability

- We need leaders who:
 - Embrace multiple ways of knowing
 - Are trained in transdisciplinary research practices
 - Understand the value of collaboration
 - Recognize that conflicts are opportunities for innovation.
- A co-designed program by the community, for the community
- Workshop world tour: June 2024 April 2025
- Support: NSF, TSRI, IAI and Belmont Forum



Tropical Forests Global Implications and Pressing Actions

Themes

- Reduce deforestation, sustainable development, and locally led economy
- Ecosystem Function, Connectivity, and Climate Change
 Science
- Environmental Justice and Governance

Participatory Scoping

- 236 participants: Diverse audiences
- 35 countries: Americas, Asia and Africa

Multilingual Call FORESTS 2024

- English
- Spanish
- French
- Portuguese



Join Us!

There are still opportunities to welcome members, funders, and partners to participate in the open and upcoming CRAs...

...and we look forward to explore opportunities to continue collaboration worldwide in the future!

