

Programme of Accompanying Research for Agricultural Innovation 2014-2024

Highlights and key findings from a decade of PARI research

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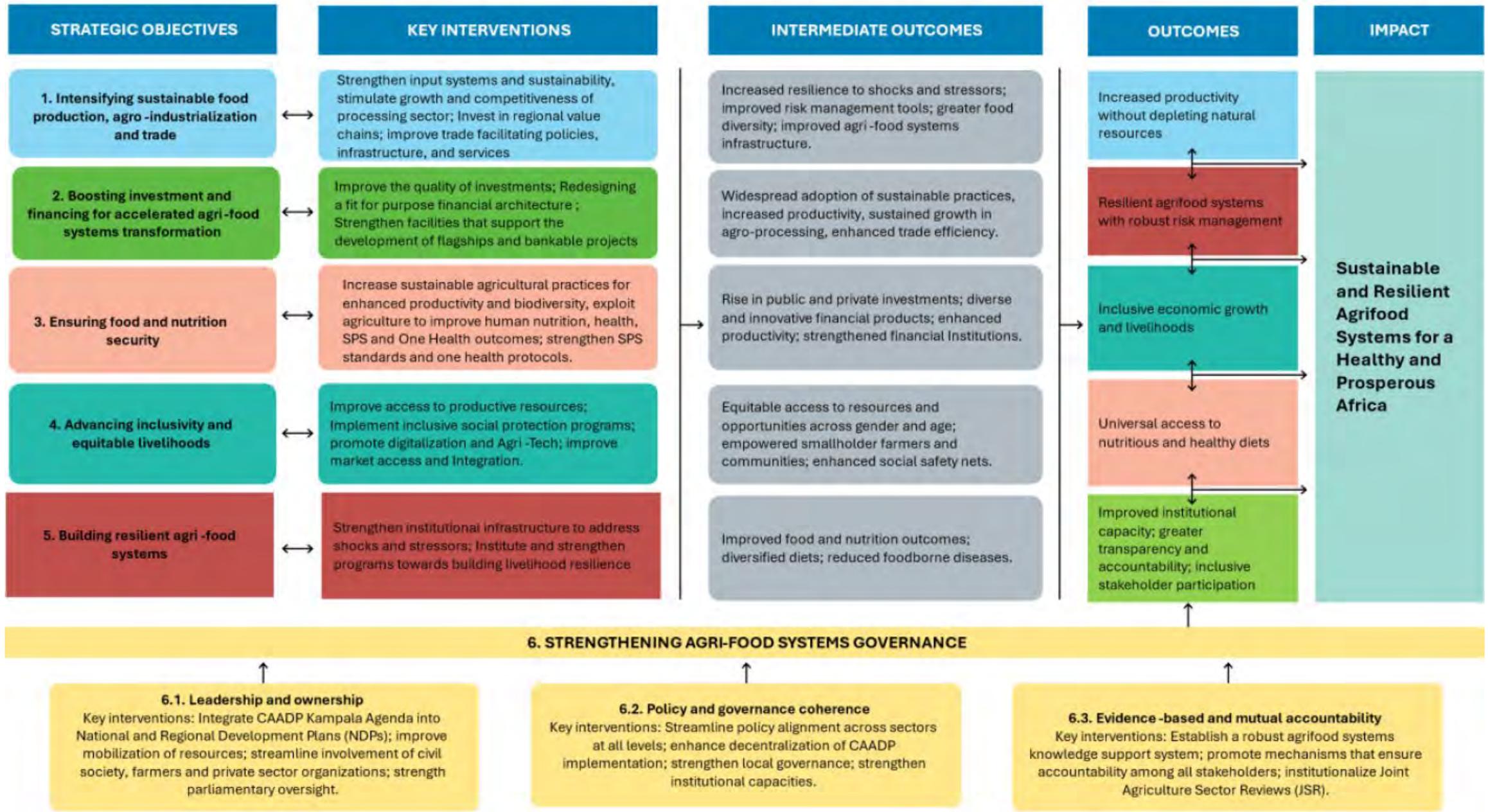


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Africa's policy agenda



The CAADP-3.0 Pathways to Agri-food Systems Transformation



Kampala CAADP Declaration 2026-2035

Commitments

- I. Intensify Sustainable Food Production, Agro-Industrialization, and Trade
- II. Boost Investment and Financing for Accelerated Agrifood Systems Transformation
- III. Ensure Food and Nutrition Security
- IV. Advancing Inclusivity and Equitable Livelihoods
- V. Building Resilient Agrifood Systems
- VI. Strengthening Agrifood Systems Governance

PARI goal and strategies

Overall goal:

Contribute to sustainable **agricultural development, food systems transformation, and food and nutrition security** in Africa, including linking to India

Strategies:

1 Identifying promising innovations

- Analyse the potential and impact of innovations in food systems and rural areas

2 Scaling innovations

- Identify framework conditions for the generation and dissemination of innovations

3 Policy engagement

- Inform policy reforms and investment decisions for food security and income generation

The PARI Team



Nairobi
Feb 2015



Bonn
Dec 2015

Nairobi
Dec 2016



Cotonou
Feb 2018



Online
Dec 2021



Accra
Feb 2024

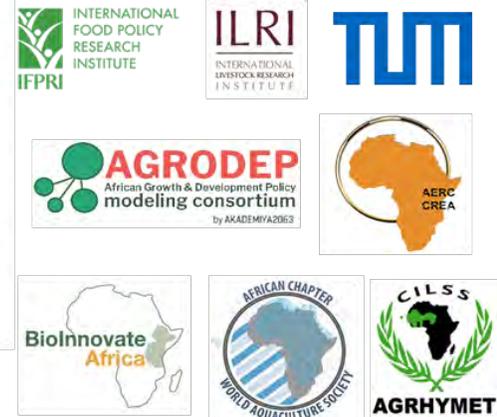
PARI core partners

Coordinating Partners:



Research Partners:

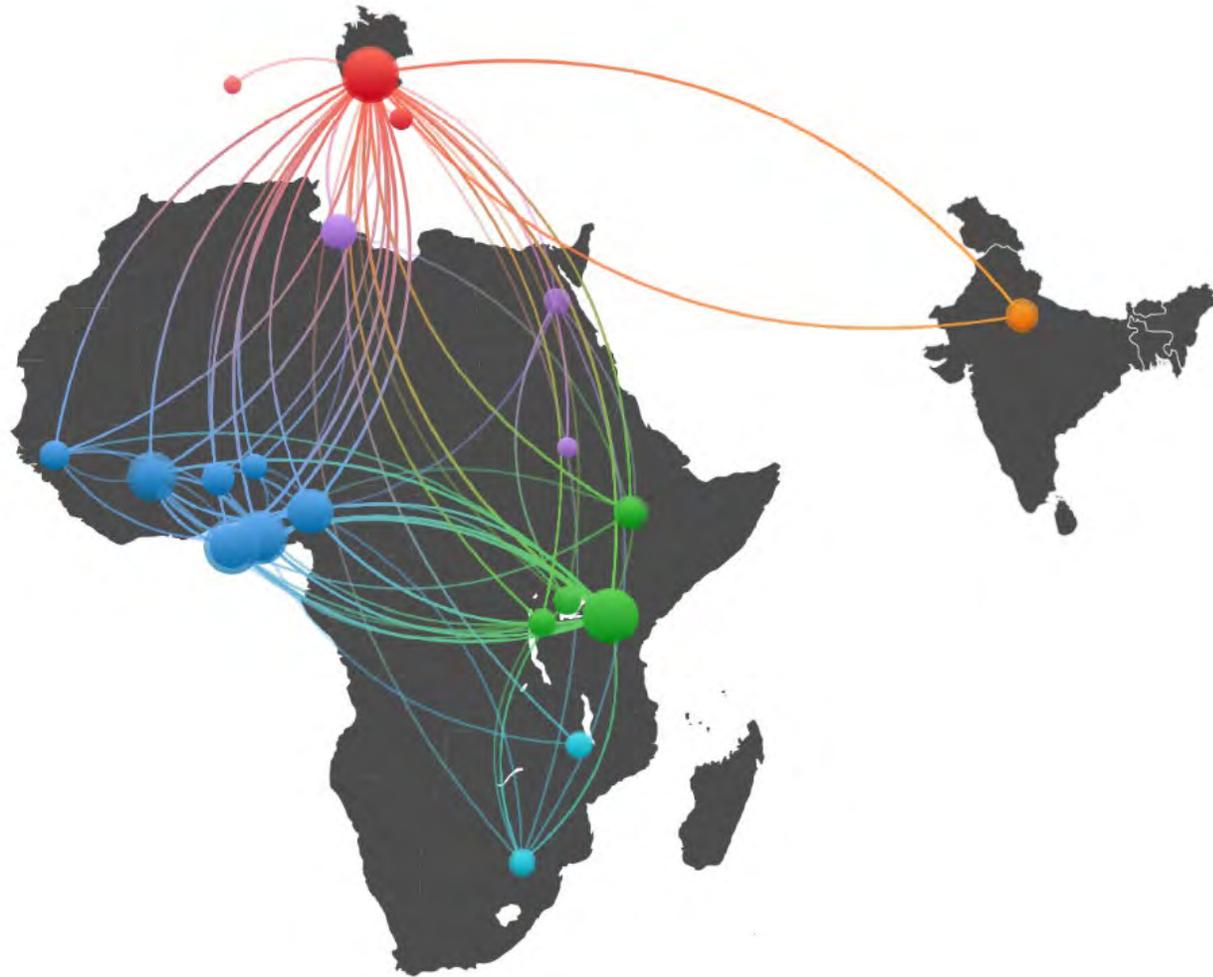
International / regional partners:



Supported by:



Fostering collaborative research activities



Network map based on a review of all PARI publication 2014-2024



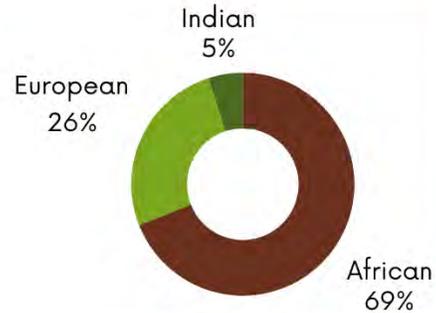
PARI in Numbers

RESEARCHERS

360 authors

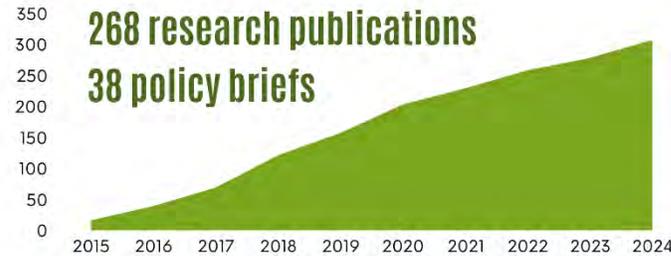
87 organisations

26 countries



PUBLICATIONS

268 research publications
38 policy briefs



EVENTS

59 research seminars and policy events

in 14 African countries, India, Germany and online

SKILLS

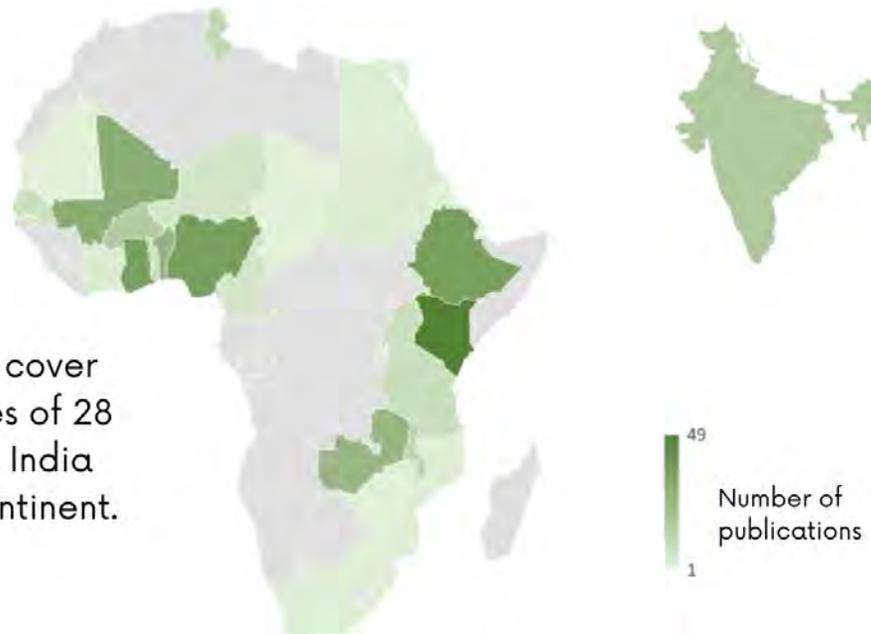
Research grants for

33 Masters students
18 PhD students
from 15 African countries

Publications by main research themes:

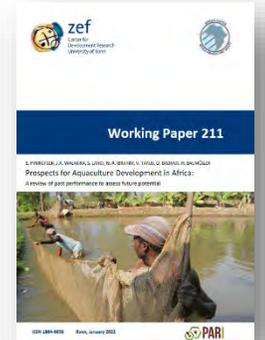


PARI publications cover key policy priorities of 28 African countries, India and the African continent.



Highlights: Knowledge, exchange and skills

- Collaborative, cross-country research on key issues of concern to African policy actors
- Africa-India knowledge generation and exchanges
- Six Farmer Innovation Contests, including Cameroon, Ethiopia, Kenya, Malawi, Mali and Zambia
- Building capacities in African food and agriculture research and policy-making incl. through the collaboration with the African Economic Research Consortium



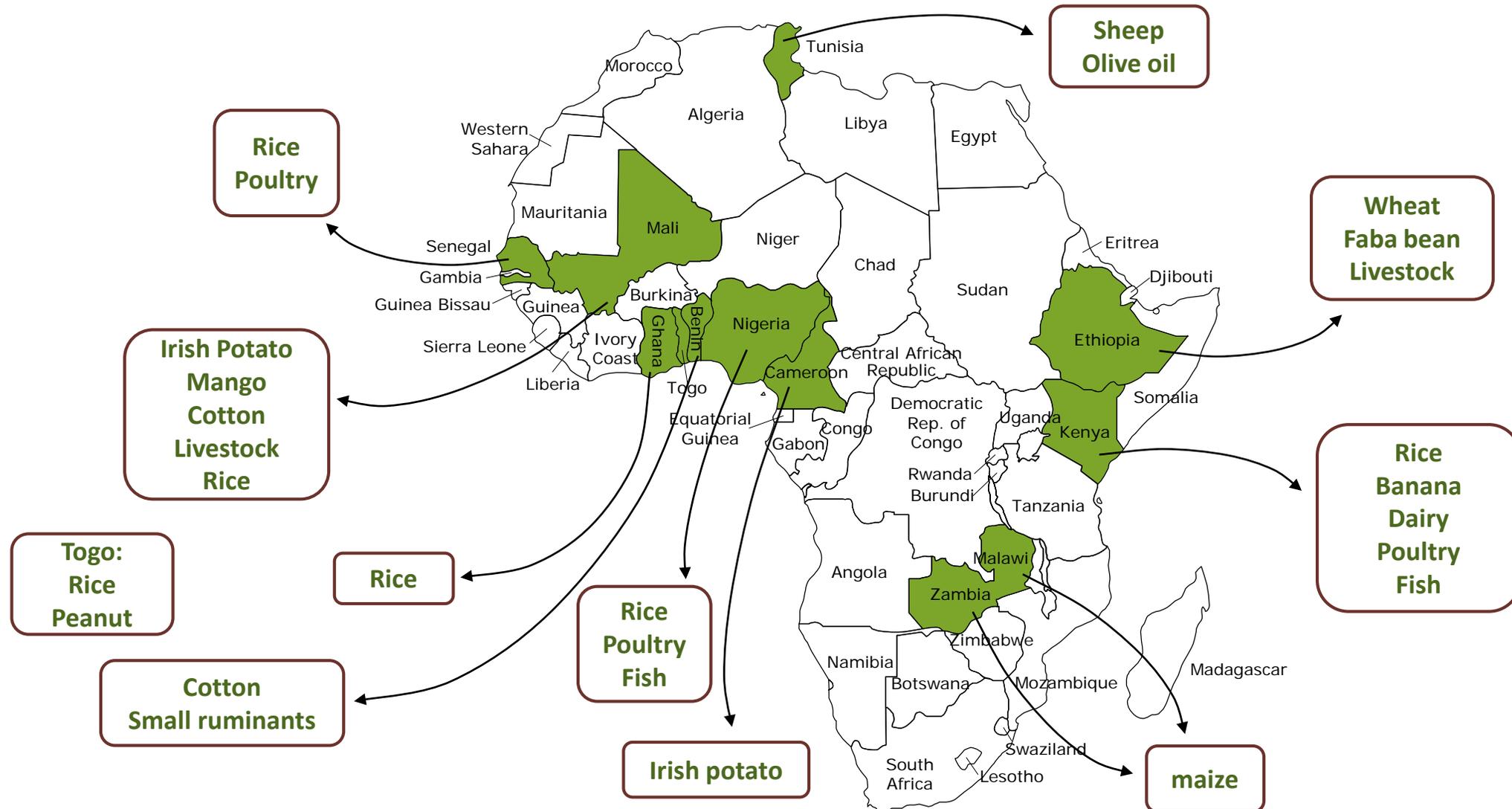
African researchers' visit to India



Farmer innovator from Kenya



Highlights: Value chain innovations

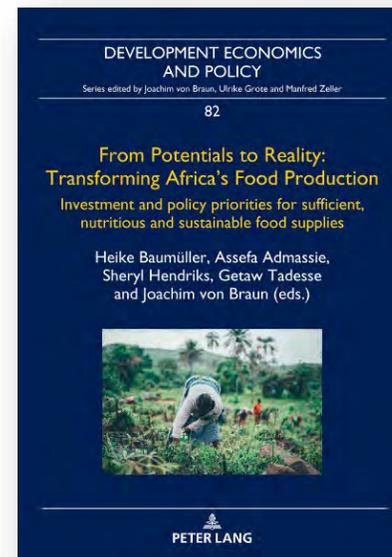


Highlights: Policy engagement and outreach

- Inform national and pan-African **policy processes** with key findings from PARI research
- Widespread **dissemination of PARI research** through project and partner websites, policy briefs and social media campaigns
- **Distilling key finding from PARI research 2015-2020** on how to boost African food supplies from the use of the continent's own resources

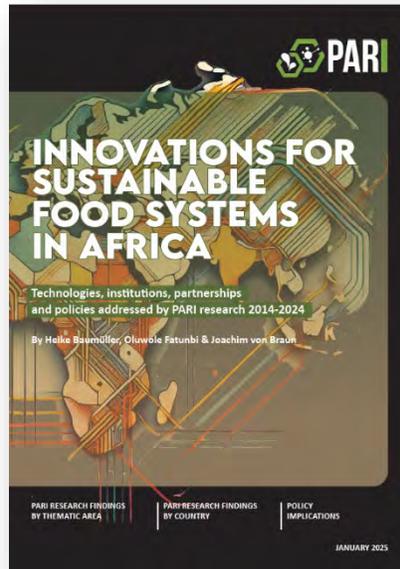


Session @
AGRF 2022



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PARI 2014-2024 - Summary report



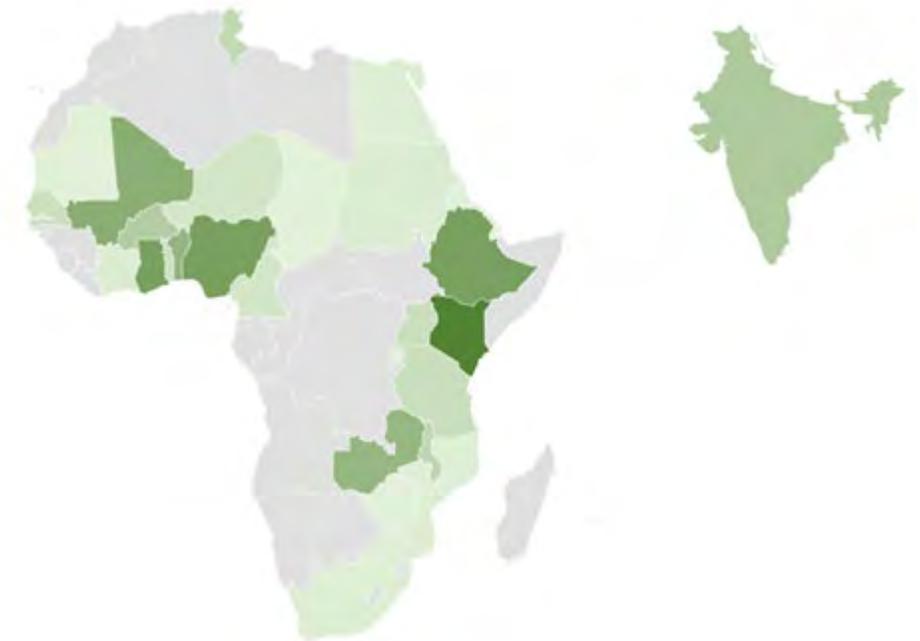
bit.ly/PARI2014-2024



By thematic area

Crop production
Animal husbandry
Farmer innovations
Mechanization
Digitalization
Supply chains
Women & Youth
Skill development
Infrastructure
Sustainability
Institutions & policy

By country



Key insights and recommendations (1)

- 1. Promote context-specific innovation packages for sustainable productivity growth** including
 - Seed systems, small-scale irrigation, animal husbandry and sustainability in production
- 2. Recognize and scale farmer innovations**
- 3. Scale locally adapted mechanization** including
 - Mechanization of production, modernization of agroprocessing, local machinery manufacturing
- 4. Accelerate digitalization in food and agriculture** including
 - Digital skills, infrastructure, integrated digital platforms, data protection
- 5. Connect producers to markets**

Key insights and recommendations (2)

5. **Harness the employment potential of the food sector** including
 - Agricultural extension services, vocational training along the value chain, sustainability in training
6. **Strengthen the voice and economic empowerment of women**
7. **Enhance innovation systems** including
 - Innovation ecosystems, integrated infrastructure investments
8. **Foster India-Africa learning** e.g. in the areas of
 - Bottom-up innovation, mechanization in smallholder production, poultry businesses
9. **Stay engaged for the long term** because sustainable innovations based on science take time to be impactful

Further information

All publications are available at
research4agrinnovation.org

For regular updates, follow us on
<https://www.linkedin.com/company/parizef>

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