



National Policies and
Strategies for Food,
Land and Water Systems
Transformation

Transforming Agri-Food Systems in West and Central Africa (TAFS-WCA)

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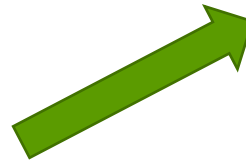
NPS Seminar Series, June 23-24, 2022, Abuja, Nigeria

Overview of TAFS-WCA

- West and Central Africa
- 22 countries and phase in approach



Alliance



Policies and
for Food,
Water Systems
ation



Nutrition, Health & Food Security



Poverty Reduction, Livelihoods & Jobs



Gender Equality, Youth & Social Inclusion



Climate Adaptation & Mitigation



Environmental Health & Biodiversity

TAFS-WCA Key Research Questions



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Challenges



CLIMATE
CHANGE



How can smallholder farming systems be made more productive and adaptive to climate change?



FOOD



What are the critical factors that incite consumer demand for biofortified and other nutritious foods?



MARKET



What are key determinants to seek for and adopt digital-based knowledge information systems?



YOUTH &
WOMEN



What are the social constraints that affect gender equality in agribusiness?

Priority Science

The aim is to blend socio-economic issues with bio-physical to transform food systems



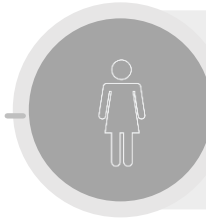
Making food systems more **nutritious, safe and resilient** to climate change



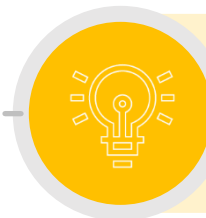
Promoting digitalized information systems in bundling innovations at landscape level.



Participatory toolset for **inclusive landscape management** and citizen science for one health



Addressing **social barriers to create equality for women and youth** doing business in value chains



Taking to scale Innovations with proven impact in the region

WP and RESPONSIBILITIES BY CG CENTERS & PARTNERS

WP1

- Sustainable Intensification and Diversification for Nutritious and safe food and Resilient Food Production through Sustainable Seed and Management Systems (**IITA, CIP, AfricaRice, Bioversity-CIAT, World Fish, WorldVeg**)– **R. ASIEDU**

WP2

- Informed Digital Agriculture for Climate Resilience - Managing Climate Risks and Accessing Services (**Bioversity–CIAT, IITA, icipe**) – **M. OUEDRAOGO**

WP3

- Sustainable and Inclusive Landscape Management for a Healthy Environment and Safe Food (**IWMI, AfricaRice and IITA**) – **O. COFIE**

WP4

- Youth and Women Entrepreneurship Models in Food Value Chains (**AfricaRice, IITA and CIP**) - **A. AROUNA**

WP5

- Technology, Innovation, Communication, Knowledge, and Stakeholder Management for Accelerating Impact Investments and Catalyzing Impact at Scale (**CIP, AfricaRice, IITA, CORAF**)- **J. LOW**

Cross-cutting and management

- Innovation Platform and Scaling Readiness (IPSR) (**All Centers**) **M. SARTAS**
- AfricaRice (**Lead- A. AROUNA**), IITA (Co-Lead- **R. KAPINGA**)

Initiative Focus and Scope

Agro-ecology

- Phase 1: Humid and Transition Zones
- Phase 2: Semi-Arid and Arid zones

Commodities and Value chains

- Roots/Tubers and Bananas
- Cereals (rice and maize-based systems), Legumes (cowpeas/ beans)
- Vegetables and Inland fish-GIFT

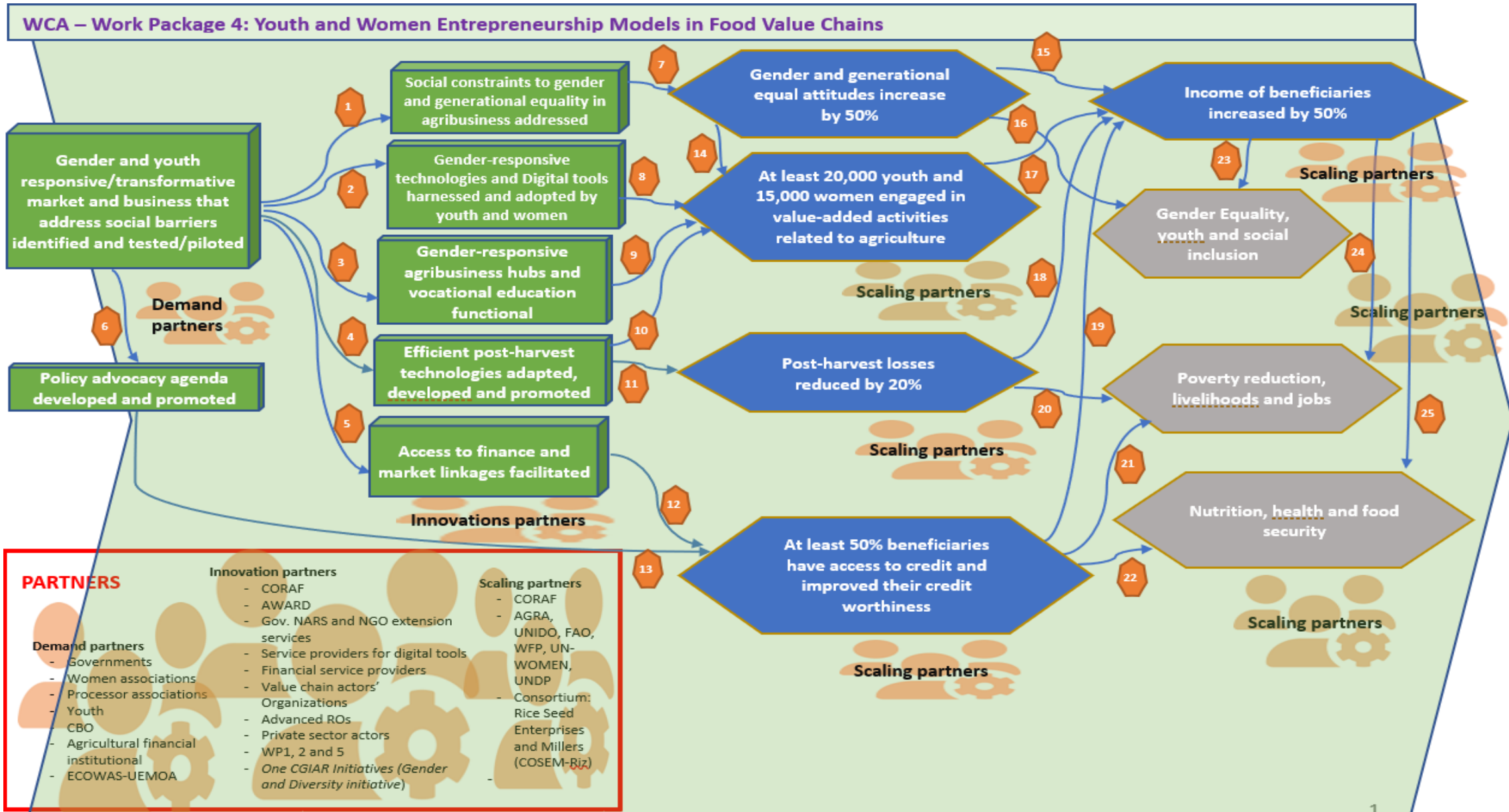
Geographic scope

- Phase 1: Ghana, Nigeria, Cote d'Ivoire + Rwanda, Burundi and DRC
- Phase 1 - 2: Cameroon; Benin and Liberia
- Phase 2 : Sahelian Countries

Research questions on policy

- **RQ 4.1:** What are the appropriate mechanisms and policy advocacy tools to facilitate access to finance and market linkages to youth and women?
- **RQ 5.2:** Which are the most effective use of advocates and media systems for mobilizing knowledge and community engagement, stimulating demand and investment, and changing behaviors for reaching different target groups?

Theory of Change of WP2 and policy issues



Partner engagement + Inception Meetings

Stakeholder engagement workshops

- **Stakeholder consultation survey** between June 6-23, 2011
- **Online stakeholder design workshop** on Sept 1st, 2021
- **First stakeholder workshop** was successfully conducted on **28-29 April in Kigali, Rwanda**; 85 participants (**60 physically and 25 online**)
- The workshop in West Africa is scheduled for **21-22 June in Abidjan, Cote d'Ivoire**

Planning for scaling out to the Sahel

- Meetings to discuss potential synergies with **WUR** in partnership with CORAF, **ENABEL** (Euro 50 million in Mali, Niger and Burkina Faso), and **GTI** on livestock

Partnership discussion with programs

- Meeting with the **Pan-Africa Bean Research Alliance (PABRA)** and **TAAT** to explore areas of collaboration



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