CGIAR

EXCELLENCE IN AGRONOMY

ADAPT INTENSIFY GROW

Excellence in agronomy

for sustainable intensification and climate adaptation

AfricaRice · Bioversity International · CIAT · CIMMYT · CIP International Potato Center · World Agroforestry Centre · ICARDA · ICRISAT · IFPRI · IITA · IRRI · IWMI International Water Management Institute

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A framework for AGRONOMIC GAIN

Vision: To achieve *agronomic gain* for millions of women, men, and young smallholder farmers in the Global South, through the delivery of data-driven agronomy solutions at scale with positive impact on the CGIAR impact targets

Agronomic gain Key Performance Indicators

Yield, Yield Quality, and Profitability

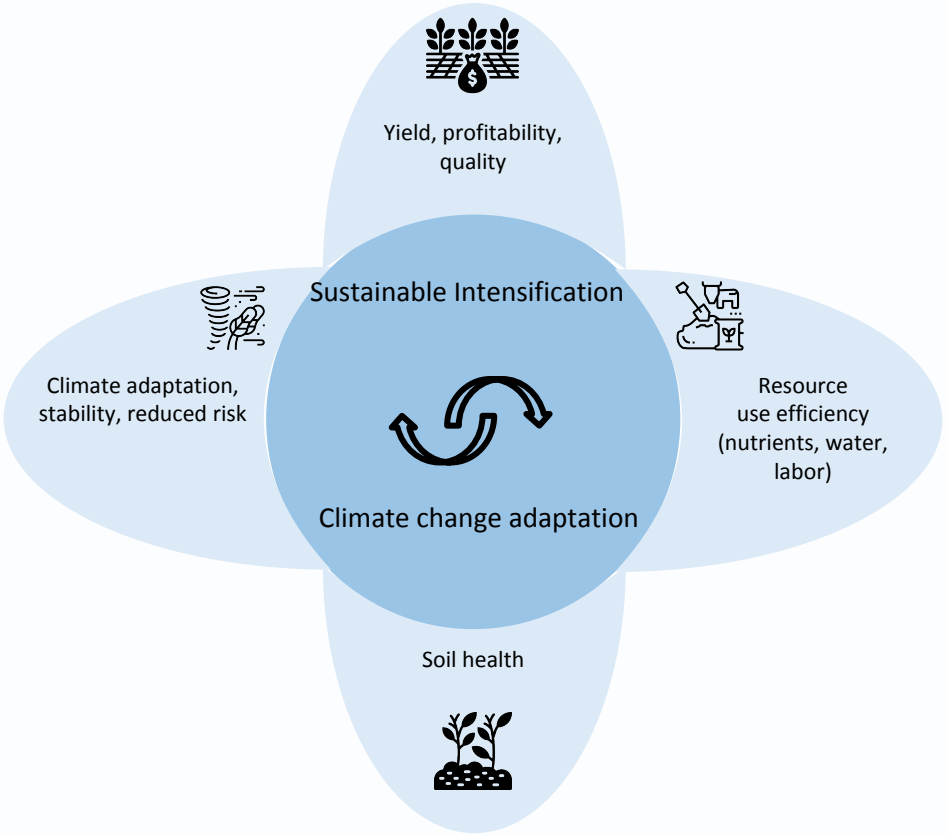
Climate adaptation, Yield Stability, and Reduced Risk

Resource Use Efficiency (nutrients, water, labour)

Soil Health

Agronomic gain = (change in KPI status under improved management) – (KPI status under current practices)

EiA Mission through modern agronomy



EiA Mission

1. Globally organized agronomy community
2. Demand driven agronomy agenda
3. Standardized and open data
4. Integration of technological advances in data processes
5. Holistic assessment of agronomic gain
6. Agile and informed decision-making

Modern agronomy

Working towards
locally-relevant
agronomy@scale

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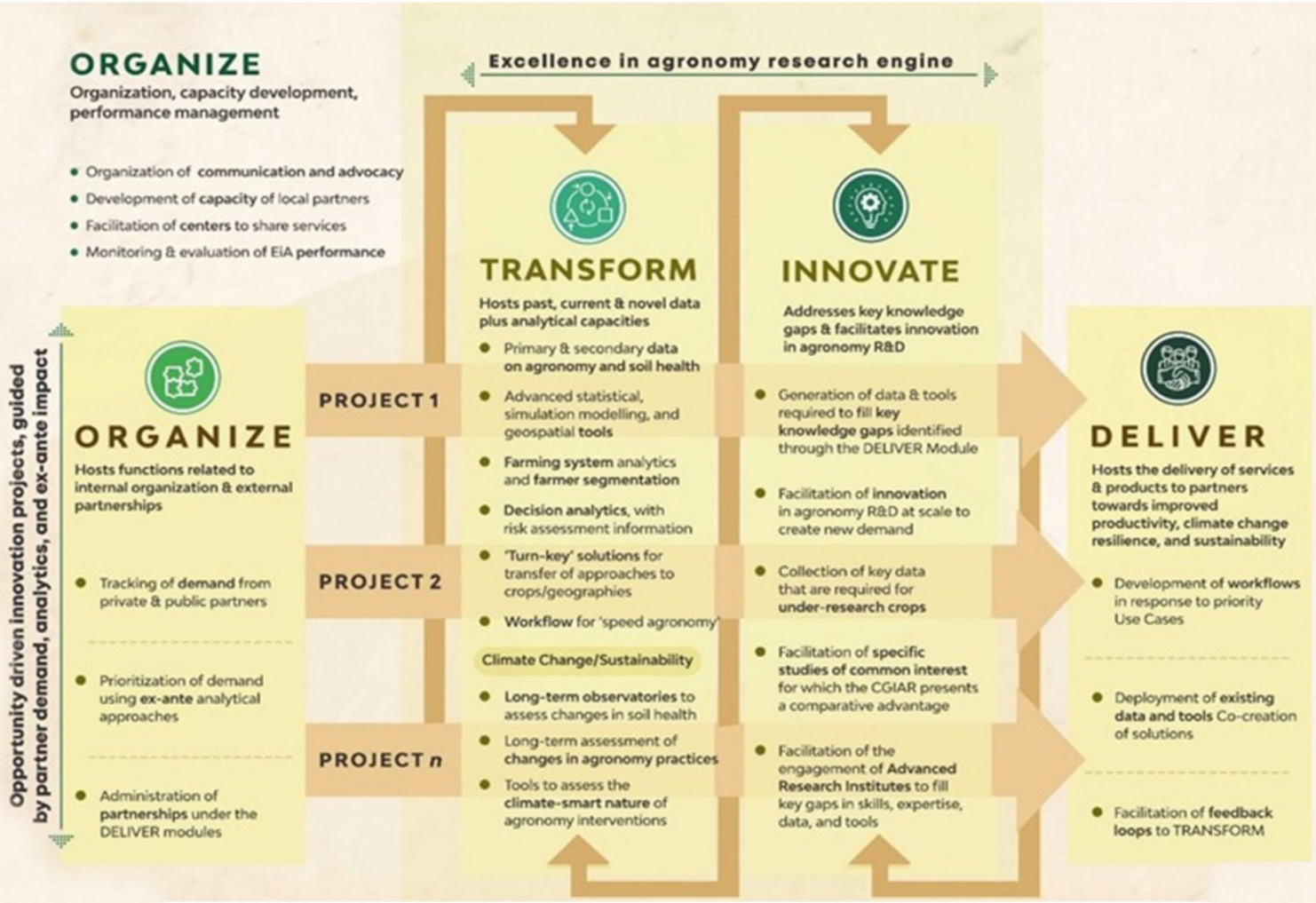
4 Interlinked Work Packages

These work packages facilitate the development and delivery of agronomic solutions at scale



6 Key Elements
Use Case at-a-glance

- An active **Scaling/Demand Partner** (public or private) with a network that reaches tens of thousands of smallholder farming households and for which agronomy is core to its development objectives
- A **Zone of Influence** defined in geographical, agricultural value chains, and farming systems terms
- An **Agronomy Product** with specific technical content (core innovations and complimentary innovations) and end-user profiles
- A **Dissemination Network** with service providers that facilitate the scaling of agronomic solutions
- **Co-Investment** in the creative process of the Scaling/Demand partner
- Development of **Public Goods** providing turnkey solutions that are made accessible to other interested Scaling/Demand partners

Thank you!

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