Challenges for Impact Areas

- Nutrition, health and food security
- Gender equality, youth and inclusion
- Poverty reduction, livelihoods and jobs
- Environmental health and biodiversity
- Climate adaptation and mitigation

Impact Areas

- Resilient agrifood systems
- Poverty reduction, livelihoods and jobs
- Gender equality, youth and inclusion
- Environmental health and biodiversity
- Climate adaptation and mitigation

Challenges

- Loss of genetic diversity
- Reduced agrobiodiversity
- Climate change
- Poverty
- Gender inequality

Opportunities

- Innovative technologies
- Market opportunities
- Policy and market access
- Agricultural research and development

Solutions

- Biodiversity conservation
- Climate change mitigation and adaptation
- Resilient agrifood systems
- Gender equality and youth development
- Poverty reduction and job creation

Pathways

- Resilient agrifood systems
-Poverty reduction, livelihoods and jobs
- Gender equality, youth and inclusion
- Environmental health and biodiversity
- Climate adaptation and mitigation

Pathway

- Seed discovery and deployment
- Product development
- Product delivery

Seed discovery and deployment

- Germplasm pathway: Genetic products are developed faster and deployed in targeted countries
- Trait discovery
- Trait deployment

Product development

- Breeding Pipeline
- Early testing
- Late testing
- On-farm testing

Product delivery

- Stage 1: Product launch, growth, maturity, decline, phase out
- Stage 2: Product registration
- Stage 3: Product dissemination

NGB, new and other implementation partners actively engage with farmers and other actors to implement transformative innovations in food, feed, and water systems.

NGOs, extension workers and other actors engage with farmers and other actors to implement transformative innovations in food, feed, and water systems.

National and sub-national government agencies use system transformation research to implement strategies, policies and programs which transform food, feed and water systems to meet livelihood, inclusion, nutrition, environmental and climate objectives.

National and local multi-stakeholder platforms are strengthened to become more effective and sustainable in addressing the needs of farmers, communities and other actors.

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