Action Areas and Outcomes

**Action Area: Genetic Innovation**

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| **Outcome statements** | Researchers, breeders and other users access genebank collections where use is facilitated with more data associated with accessions |
| CGIAR & partners produce better, demand-driven, more impactful varieties defined by multidisciplinary, holistic market intelligence |
| CGIAR & partner breeding programs increase their efficiency and speed of variety development by using best practices and shared services |
| CGIAR & partner breeding programs accelerate variety development and quality by securing access and using novel, cutting-edge technologies |
| Public and private sector partners increase co-ownership and co-implementation of research and investment decisions |
| Seed sector actors increase their investments in scaling-up new varieties from CGIAR breeding pipelines |
| Farmers adopt climate-resilient, nutritious, market-demanded varieties more broadly and rapidly |

**Action Area: Resilient Agrifood Systems**

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| **Outcome statements** | Smallholder farmers and their organizations adopt resource-efficient and climate-smart technologies and practices and use digital services to enhance their capacity and skills |
| Smallholder farmers have increased capacity to cope with climate risks and extremes through diversification, access to climate information, insurance and credit products and services |
| Women, youth, and marginalized groups participate in and benefit from improved value chains, farming systems and AFS |
| Our research and scaling partners use available data, new tools, and turnkey solutions to co-create resilient and inclusive AFS |
| Public, private and finance sector invest in climate smart and more inclusive agri-business models and support services |
| National and local decision makers adopt decision support tools and design enabling policies and incentive systems based on scientific evidence |

**Action Area: Systems Transformation**

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| **Outcome statements** | Demand and scaling partners use knowledge gained from science-based assessments to implement agroecological options that are economically viable, environmentally sound and socially inclusive |
| Carbon sequestration in agrifood systems is increased and green energy is widely used |
| Water use is deliberate and efficient reflecting national priorities and regional equity |
| National and subnational stakeholders lead food, land, and water system transformation and have the means to advance livelihoods, nutrition, environment, and inclusion objectives |
| Smallholder farmers and value chain actors have increased means and skills for adapting to climate change |
| National policymakers, international organizations, and market actors rely on innovative tools for decision-making |
| National agencies, civil society networks, and private actors have incorporated gender and inclusive transformative strategies |