

CGIAR Action Area Theory of Change: Resilient Agrifood Systems

Innovation Demand & scaling & scaling Demand **Initiatives Challenges** partners partners **Outcomes** partners **Impact** Nutrition, health and **food security:** Access to nutrient dense food, increased dietary SAPLING: Sustainable animal **productivity** for livelihoods, Smallholder farmers and nutrition and gender inclusion their organizations adopt resource-efficient and climate-smart with pathogens, and AMR **NARES** technologies and practices and ANIMALS: Climate change use digital services to enhance mitigation and adaptation of livestock systems International, and their capacity and skills Poverty reduction, livelihoods Gaps in agricultural productivity, National and regional National governments Regional Agric Res and jobs: Increased yields and in knowledge and capacity of governments and animal productivity. centers/institutes Smallholder farmers have increased food producing households Protecting human health through a Public and private increased incomes, more decent capacity to cope with climate One Health approach Producer organizations jobs, improved livelihoods and extension services risks and extremes through International and protection against zoonoses & Growing demand for more diversification, access to climate national universities **Resilient aquatic foods** systems for food borne diseases nutrient-dense foods and Public and private information, insurance and credit National NGOs. higher food safety standards healthy people and planet extension services products and services informal local labor International research Gender Equality, youth and social inclusion: Increased decent organizations, alliances Threats to human health **Excellence in agronomy:** Solutions consumer advocacy International and Women, youth, and marginalized for agricultural transformation (EiA) job opportunities for women and national NGOs and rights groups groups participate in and benefit youth, women empowerment and inclusion in AFS, women and youth Int. networks and High environmental footprint of from improved value chains, farming programs agriculture and missing incentives Plant health and rapid response systems and AFS International trade Digital service assisted to exit poverty to protect food and livelihood for Ecosystem Services associations providers security **UN** organizations Our research and scaling partners Environmental health and biodiversity: Increased water and land use efficiency, restored High exposure and limited coping use available data, new tools, and National and **UN** organizations capacity of small-scale food Nature-positive solutions for National and regional turnkey solutions to s co-create multinational producing households to risks productivity, resilience and inclusive growers/farmers/ trade resilient and inclusive AFS agri-business and IFIs biodiversity and soil health, reduced growth associations food companies land degradation and deforestation, reduced habitat fragmentation Inequalities in access to Public, private and finance sector Investors International NGOs innovations, capacity development, ASPIRE: Building integrated, invest in climate smart and more IFIs financial, informational, and climate and crisis resilient inclusive agri-business models and agrisilvopastoral food systems **Climate adaptation** legal services for women and Financial and support services Consumer **Funders** and mitigation: Reduced GHG emissions, increased resilience to climate hazards green finance young people insurance institutions organizations Sustainable Intensification of National and local decision makers mixed farming systems adopt decision support tools and **ICT** providers and climate adaptation investment design enabling policies and incentive systems based on Resilient cities through sustainable Contributing to scientific evidence urban and peri-urban agrifood systems SUSTAINABLE GOALS 2022 2024 2030

SPHERE OF

INFLUENCE

SPHERE OF CONTROL

SPHERE OF INTEREST