



The Accelerator for Agriculture and Agro-industry Development and Innovation Plus

3ADI+

2021

THE ISSUE

Sustainable food systems can help break the intergenerational cycle of poverty and malnutrition, address inequity and inequality, alleviate environmental and climate change impacts, and trigger solutions to resist and recover from shocks and stresses. Yet, too many of the world's food systems are fragile, unexamined and susceptible to breakdown, as millions of people around the world have experienced during the recent pandemic. Transforming food systems to make them more inclusive, sustainable and resilient is key to making progress towards all 2030 Sustainable Development Goals (SDGs). As modern food systems are deeply interconnected, it is vital to identify and address the systemic barriers to linking producers to processing, value addition and end markets. Using a value chain approach allows to measure, analyze and improve the performance of the food value chains that make up food systems.

THE ACTION

The Accelerator for Agriculture and Agro-industry Development and Innovation Plus (3ADI+) is a global development programme led by the United Nations Industrial Development Organization (UNIDO) and the Food and Agriculture Organization of the United Nations (FAO). It aims to accelerate the sustainable transformation of food value chains and food systems, by mobilizing SDG-aligned investments and de-risking them through a variety of financial instruments and technical assistance. As a result, 3ADI+ generates substantial economic, social, environmental and resilience impact.

- **Economic:** 3ADI+ effectively links small and medium agricultural producers and processors to end markets through value addition, thereby acting as an effective basis for industrialization;
- **Social:** 3ADI+ increases smallholder inclusion in the value chain and focuses on female and youth participation, by promoting decent rural employment strategies and through policy dialogue to support rural women and youth's empowerment;
- **Environmental:** 3ADI+ brings together stakeholders responsible for greening value chains, giving special attention to how public policies and business strategies can better support sustainable use of natural resources and climate resilient food systems;
- **Resilience:** 3ADI+ strengthens adaptive capacities of food systems, increases linkages to input and output markets, in order to absorb and recover from shocks more easily.

THE ISSUE IN NUMBERS



USD **5** trillion the size of the global food and agribusiness industry



Post-farm gate, the food system generates **2 to 5** times the value of farm-level production



USD **12** trillion a year the hidden environmental, health and economic costs of the food system



15 000 value chain stakeholders with improved livelihoods, including 30% women and youth



USD **30** million in SDG-aligned investments channeled into agro-industry



PROGRAMME BUDGET

USD **15** million



5 new countries **4** years

EXPECTED RESULTS

1. **Policy and institutional reforms implemented**, informed by in-depth value chain analysis and proactive public-private dialogue, to enhance access to safe and nutritious food, foster natural resource management, develop value chains and trade and reduce food loss and waste;
2. **SDG-compliant investments channeled** from the private and public sectors and other development partners, **into agro-industrial productive activities**, securing employment and decent work for all actors along the food value chain;
3. **Greening value chains ensured** from food production, processing and distribution to market, trade and consumption, thereby minimizing environmental harm, reducing biodiversity loss, pollution, water use, soil degradation and greenhouse gas emissions;
4. **Continued functionality of food value chains protected** from the adverse effects of pandemics, conflict and other shocks and stresses.

GEOGRAPHIC FOCUS

3ADI+ is a global programme that is validated through three pilots conducted in Suriname (pineapple value chain), the United Republic of Tanzania (palm oil value chain) and Bangladesh (beef and dairy value chains). Having been piloted in three different continents and for three very different value chains, 3ADI+ applicability is not restricted by a geography or a commodity type.

PARTNERSHIPS

UNIDO and FAO implement 3ADI+ in collaboration with other agencies and initiatives. At country level, the programme is implemented in partnership with the ministries of agriculture, industry and planning and finance, with support from other different line ministries such as trade, economics, labour, health, youth, energy, environment and natural resources. Local government authorities are also involved, as is the private sector, particularly in the areas of investment and knowledge-sharing.

At the regional level, 3ADI+ aligns to regional frameworks promoting sustainable agricultural and agro-industrial development, leveraging funding for technical assistance from development banks, for example, the African Development Bank and the Islamic Development Bank.

At the global level, the programme coordinate with other UN partners, including the International Trade Centre and International Labour Organization. Potential new partners include the International Fund for Agricultural Development and The United Nations Population Fund.

WORKING TOWARDS



PROMOTING PINEAPPLE VALUE CHAIN DEVELOPMENT IN SURINAME

In Suriname, 3ADI+ is facilitating the country's transformation from a marginal pineapple producer characterized by traditional growing practices, little value-addition and no exports, to an established producer and exporter of high quality organic and processed pineapple products. Applying an inclusive and sustainable value chain approach, 3ADI+ enables pineapple value chain actors to increase their productivity and competitiveness through (1) improved access to financial and support services; (2) increased quantity and quality of pineapple production; (3) set up of small-scale processing plants; (4) increased market access; and (5) reinforced collaboration amongst stakeholders for a coherent development of the pineapple sector.



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