

Independent Office of Evaluation



WFP EvalX 2023

Measuring Capacities – Thematic Evaluation of IFAD's Support to Smallholder Farmers' Climate Adaptation



Background

- IFAD focuses on rural agricultural sector (targeting the most vulnerable smallholder farmers) – Example drawn from a thematic evaluation of IFAD's smallholder farmers' capacity to adapt to Climate Change
- Climate resilience: General resilience (system resilience) versus Specific resilience (resilience of components)
- Resilience: a measure of the capacity to adapt to climate change effects (see next slide)
 - Resilience: Adaptive, absorbtive and transformative capacities
- The pathways to achieve resilience looked at both individual and institutional levels (see next slide)



Conceptual Frame for Assessing Climate Resilience

Resilience to What: Climate Threats

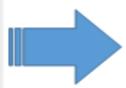
- Shocks (droughts, floods, cyclones)
- Stressors (rising temperature, pests)

Resilience of whom: Rural Agriculture Sector

- Small holders and their communities
- Farms, landscapes, agricultural

Response Pathways

- Support to absorb the damage weather indexed insurance, social protection, community support, reducing exposure and sensitivity of production system to hazardous events
- Strengthen preparedness Improved financial services, community networks and environmental capital, enhanced size and quality of asset base, climate resilient agro technology as well as infrastructure, early warning systems and Disaster Risk Management, diversify and introduce redundancies; integrated approaches
- Enhance learning and facilitate system change when likely threats overwhelm existing capacities – switch from rain-fed agriculture to irrigated system: provide necessary extension services, enhanced market access



Capacity Improved to deal with climate hazards

- Absorptive capacity capacity to absorb climate shocks and maintain function:
- Adaptive capacity capacity to be prepared to face hazardous events as well as reorganize and learn to adapt after the event
- Transformative capacity Capacity to shift to a new mode of system behaviour when continuing along the same trajectory becomes untenable

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