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SCALAGRO

Scaling Agroecology in India, Bolivia & Burkina Faso

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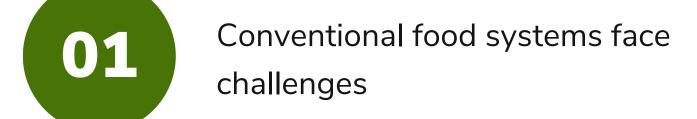
15. Assets

Agroecology Sustainable Systems High Productivity Science Agroecological Systems Substitution of external inputs with biological processes / Diversification Best management Conventional/ Social practices **Productivist** Movement Systems State Systems in support Soil conservation Transition to practices Local/Indigenous knowledge and wisdom Sustainability Integrated pest management Practice Indigenous/ State Traditional support Reduction of chemical inputs Systems ow Productivity Peasant/ Low Input Systems Unsustainable Sustainable Source: Latin America and the Caribbean, Summary for Decision Makers, p. 9 "Research, education, action and change"

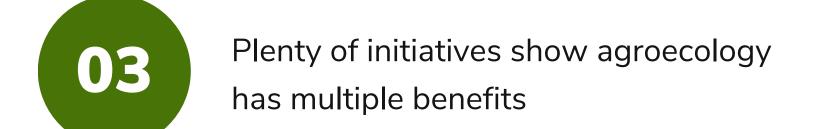
(S. Gliessman, 2018)

Topicality, Significance & Originality

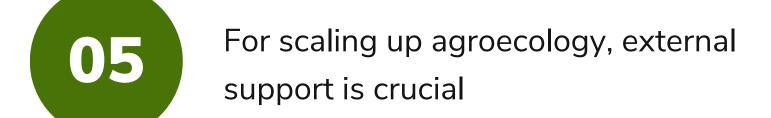












Testing schemes to support initiatives and transitions to agroecology

Taking a System Approach for Scaling Agroecology

Sustainable improvement of food security & nutrition

How do we scale?

Government implement agroecology-supportive policy

More producers adopt agroecological farming practices

Supply chains better link producers and consumers

Demand for agroecology-grown food increases











Two Key Knowledge Gaps

A lack of distinction among the different categories of "farmers"

Insufficient knowledge of how actors perceive agroecology and how perceptions and beliefs matter in decision-making

Research Questions





Which categories of producers practice agroecology and which ones do not and why?



What role do support schemes play?



What are the needs and demands for support from the different actors?



How do they respond to support schemes?



What are the outcomes?

Countries & Contexts

3 countries at different stages of agroecology transitions

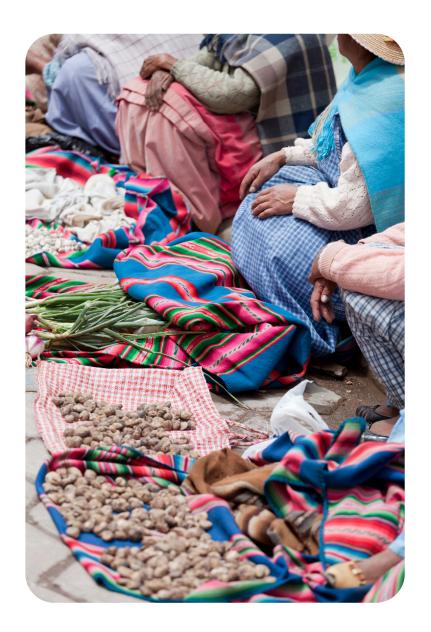
Challenges and priorities:



Burkina Faso
Providing training and extension services to producers

Bolivia

Better connecting producers and consumers





India
Certification and supply chain innovations

Context-specific Support



Bolivia

Sahaja Aharam Farmers' organizations

Adema

Farmers

Swisscontact



Government technical staff

Traders

Consumers

Practitioners organizations



Komsaya

NABARD

Transformers

Consumers'
Organizations

Antenna

GENEVA GRADUATE INSTITUTE INSTITUT DE HAUTES ÉTUDES INTERNATIONALES ET DU DÉVELOPPEMENT GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES

Stakeholders





























Research Design

6 months

Phase 1: Pre-testing to identify solutions for filling critical gaps in scaling agroecology

6 months

Phase 3: Synthesis and dissemination



In all three countries, we will employ the same three-phase research design.

24 months

Phase 2: Testing identified support schemes

Phase 1: Pretesting

Participatory research

- Community resource mapping
- Storytelling and narrative exercises
- Focus group discussions
- Complementing existing data-sets





Identification of support schemes to be tested















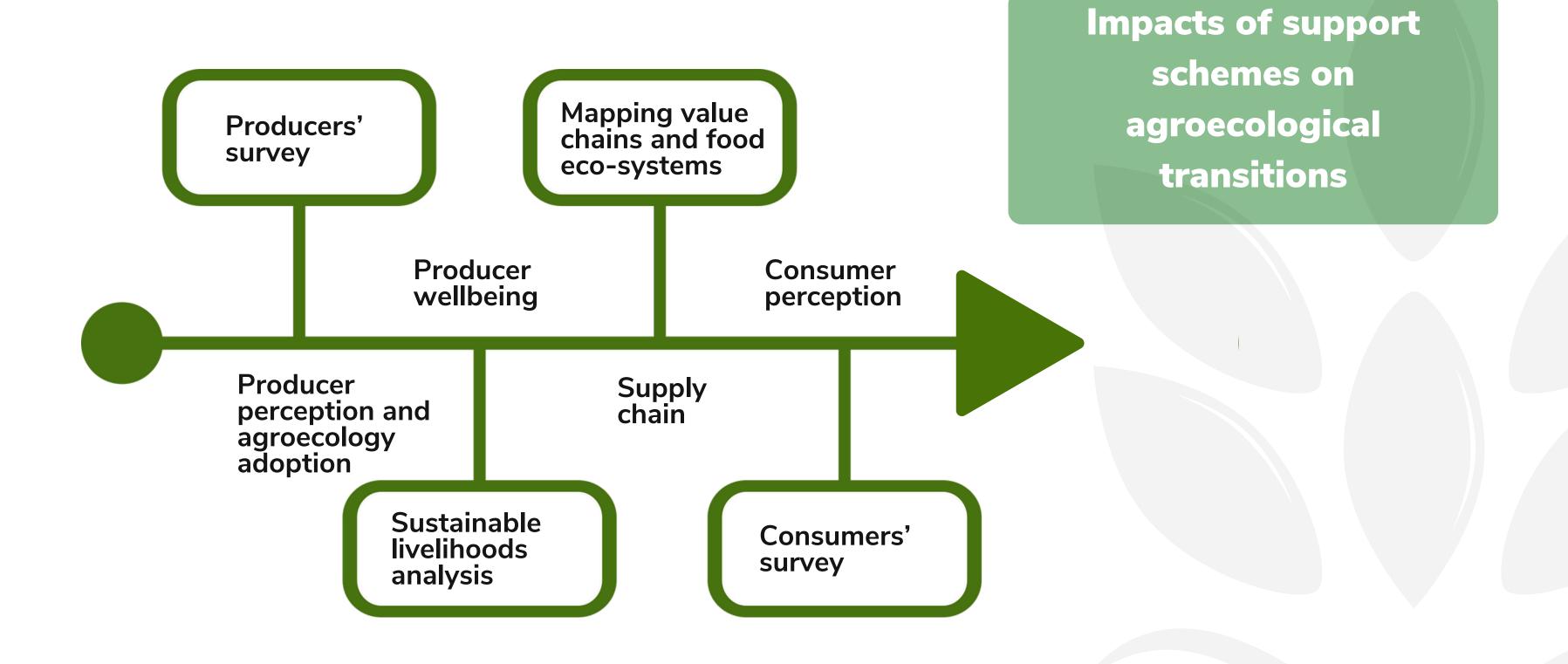




- Training in soil preparation
- Using bio-pesticides
- Seed production
- Agroecological food shop
- Data management for certification

Monitoring and assessment of support schemes

Phase 3: Synthesis



Solution-oriented Knowledge 4 Development

OUTCOMES

Agroecological food systems expand

DISSEMINATIONS & VALORISATION

- Replications of support schemes
- Advocacy to decision-makers
- Advisory-expertise to practitioners
- Enhanced knowledge



Assets



01 Data sets

Experience on the ground

Decision-makers and practitioners are partners

Follow Our Research

Contact Information

