



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Department of Foreign Affairs - FDFA
Swiss Agency for Development and Cooperation – SDC
Swiss Cooperation Office India, Embassy of Switzerland



Technology Innovation Platform of IFOAM – Organics International (TIPI) and the SysCom Programme

Research and innovation to transform food systems in India – the Swiss approach

8 November 2017

Marylaure Crettaz Corredor
Head of Swiss Cooperation Office
Swiss Embassy New Delhi

Archived at <http://orgprints.org/32404>



Content



- SDC Research Policy
- Research in Agriculture and Food Security
- From research to innovation systems
- SDC support to agroecology and organic agriculture
- Innovative approaches to link research and practice
- SDC agri projects in India



SDC Research Policy



- Producing new knowledge, innovative solution approaches and harnessing scientific knowledge to reduce poverty and global risks
- Support of research programs with a partnership based approach and international research networks
- Research activities to strengthen research competencies and networks
- Have a positive impact on the institutional research environment in Switzerland and the partner countries

Priority themes:

- Climate change and environment
- Agriculture and food security
- Water
- Health
- Employment

Policy Sector
Development and Cooperation
Research Concept
2017–2020





Research in Agriculture and Food Security



- Increase agricultural productivity of smallholder farmers in a sustainable (environment, social and economic) manner
- Need for research on:
 - technological and socioeconomic approaches that would enable agricultural production systems to produce more without damaging natural resources
 - Diversifying and improving agricultural production by reducing risks

Flagship programmes:

- r4D (research for development): collaborative research between Switzerland, Asia, Africa and Latin America





From research to innovation systems



SDC approach:

- Small-scale farmers, women and men, sustainable and agroecological approaches are at the center
- Long-term engagement, interdisciplinary and multi-stakeholders partnerships
- Innovation, knowledge brokering and policy dialogue

Flagship programmes

- GFRAS (Global Forum on Rural Advisory Services)
- Farmers' organizations





Agroecology and organic agriculture for SDC



- Potential for sustainable increase of production, particularly in smallholder systems in the tropics
- Powerful tool to address food and nutrition security and as an important motor for innovation
- More accessible for resource-limited rural people and particularly women.
- Included in advisory services and training institutes for farmers and other stakeholders in the food value chain





Innovative approaches to link research and practice



Plantwise (www.plantwise.org)
Fewer crop losses thanks to plant clinics



Access Agriculture

Video-based farmer-to-farmer learning

<https://www.accessagriculture.org/>



Home About us Using this site Other resource

All language

Check our new DVD compilations...click here

Welcome to Access Agriculture





SDC agri-projects in India



- **Indo-Swiss Collaboration on Biotechnology**

Share:    

A portrait of over 40 years ISCB 1974-2017

The story of the Indo Swiss Collaboration in Biotechnology



- **Water Productivity Project (WAPRO)**
- **Long-term farming system comparison in the tropics (SysCom)**

