ACIAR SDIP

Program Overview

Friday 27th August 2021



Program Overview

DFAT Sustainable Development Investment Portfolio

Major Australian program to support regional partners in South Asia to improve integrated management of water, energy and food in the Indus, Ganges and Brahmaputra basins, especially addressing climate change and the interests of women and girls.

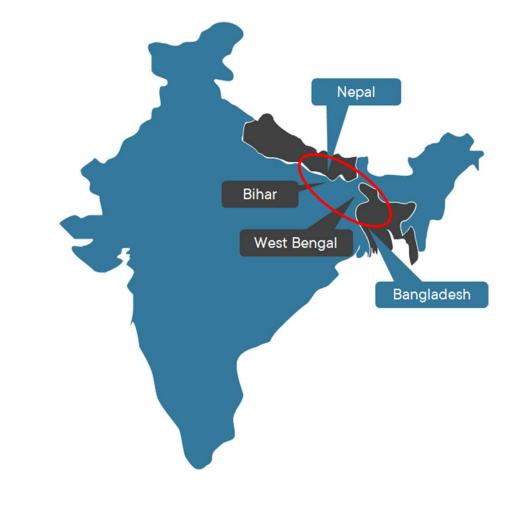
Portfolio outcomes:

- Strengthened mechanisms for regional collaboration
- Critical knowledge generated and used
- Improved enabling environment

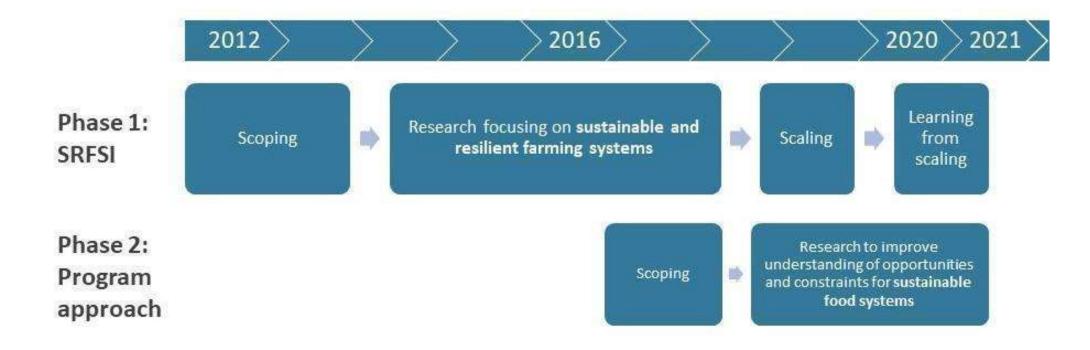
ACIAR's contribution to SDIP was to maximise agriculture's contributions to sustainable food systems for improved food, energy and water management

Where we work: the Eastern Gangetic Plains

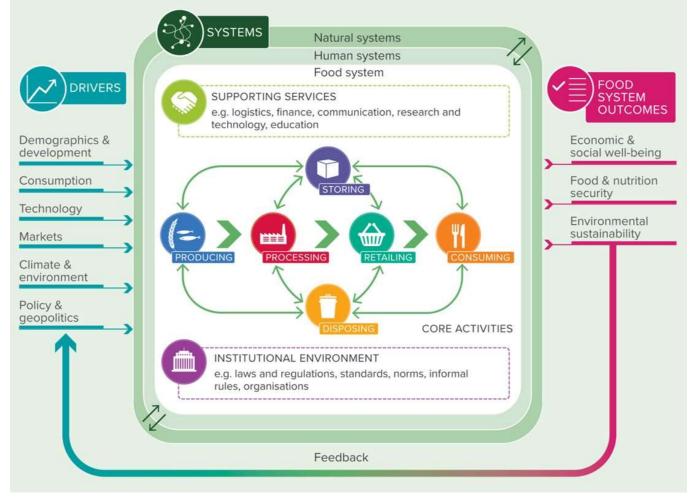




The evolution of ACIAR SDIP



Widening the focus: SDIP Phase 1 - 2



Woodhill et al. (2020), pp 17

ACIAR SDIP Phase 2 Program Structure

Component 1: Coordination, Systems Analysis, Synthesis and Communications

Component 2: Regional Food Systems Foresight and Dialogue

- Status and synthesis of food systems
- Capacity development
- Scenario analysis
- Policy engagement through regional programs and forums

Component 3: Policy and Institutional Innovation

- · Identifying, measuring and promoting effective institutions
- Building institutional capacity for strategic planning
- SRFSI scaling aligning with national and state programs

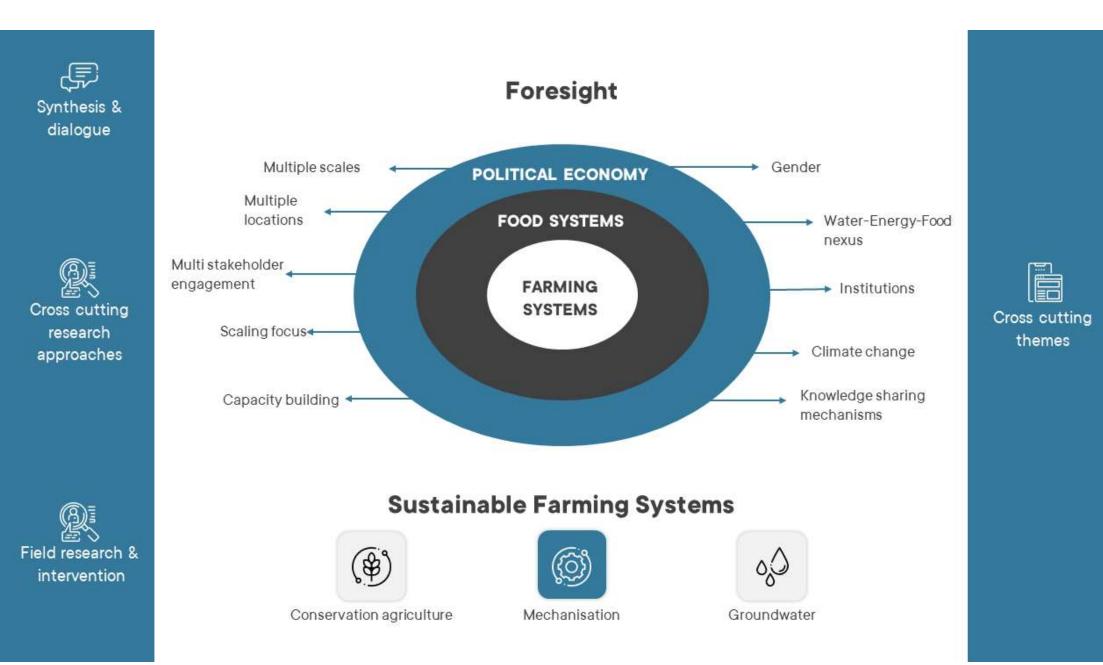
Component 4: Field Scale Innovation

- SRFSI scaling improving technical capacity, the science of scaling, tracking adoption
- Identifying soil constraints
- Understanding changing weed dynamics
- Quantifying the yield gap related to physiology, economics and water

Component 5: Analytical Studies

- Improving access to mechanisation through value chains, institutional arrangements and strategic planning
- Sustainable groundwater development, with a focus on the FEW nexus
- The role of women in agriculture
- · Political economy of the rice trade
- Models for effective knowledge sharing

Improved food, energy and water security for sustainable food systems



Partners



COVID Challenges

Opportunities for sustainable food systems in Nepal in a post-COVID world

The COVID-19 crisis offers an opportunity for Nepal to rebuild its stagnant and fragmented agriculture and food systems and make it resilient to future

shocks. Read More → MADHAV KARKI · SEPTEMBER 1

CASI AgMOOC: Learning during lockdown

More than 7,000 people joined a 6 week online course on CASI systems. Read More \rightarrow

MANISHA SHRESTHA · APRIL 12, 2020

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Exploring the Private Sector Investment Context in the Eastern Gangetic Plains

Ensuring food security in Bangladesh during COVID-19

An uninterrupted supply line up to the cor

WAIS KABIR · APRIL 24, 2020

India's food system in the time of COVID-19

The COVID-19 response has impacted India's food system due to disrupted supply chains, scarce labour, a credit freeze, changing demand and a pessimistic market outlook. Read More \rightarrow

TAMARA JACKSON · APRIL 13, 2020

Mitigating the impacts of COVID-19 on farmers and markets in West Bengal

Satmile Satish Club are helping farmers by procuring wheat and vegetables. Read More \rightarrow

MANISHA SHRESTHA · APRIL 20, 2020

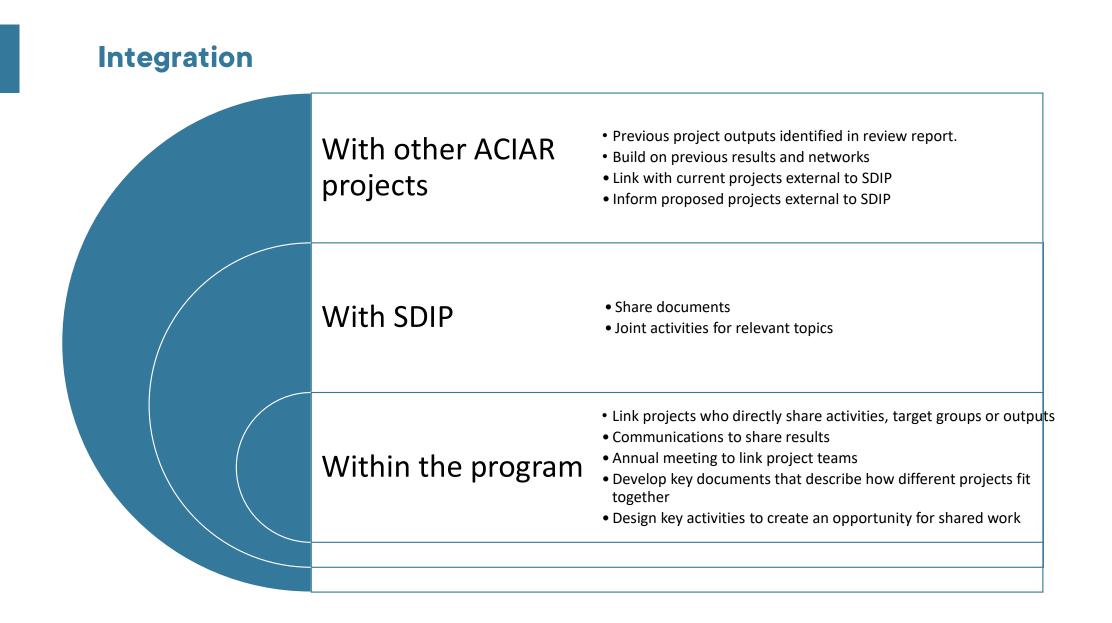
https://aciarsdip.com/latest-news

Supporting the ACIAR SDIP Program

Key activities

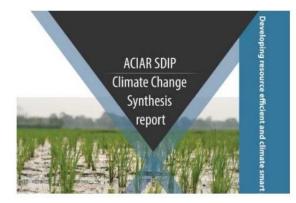
- Synthesis of related ACIAR research in the EGP relevant to SDIP outcomes
- Communication of program results and outputs
- Create links with other parts of SDIP program & other ACIAR projects
- Coordination of Regional Steering Committee





Synthesis and reports

ACIAR SDIP Climate Change Synthesis Report



SDIP Phase 1 Synthesis Report

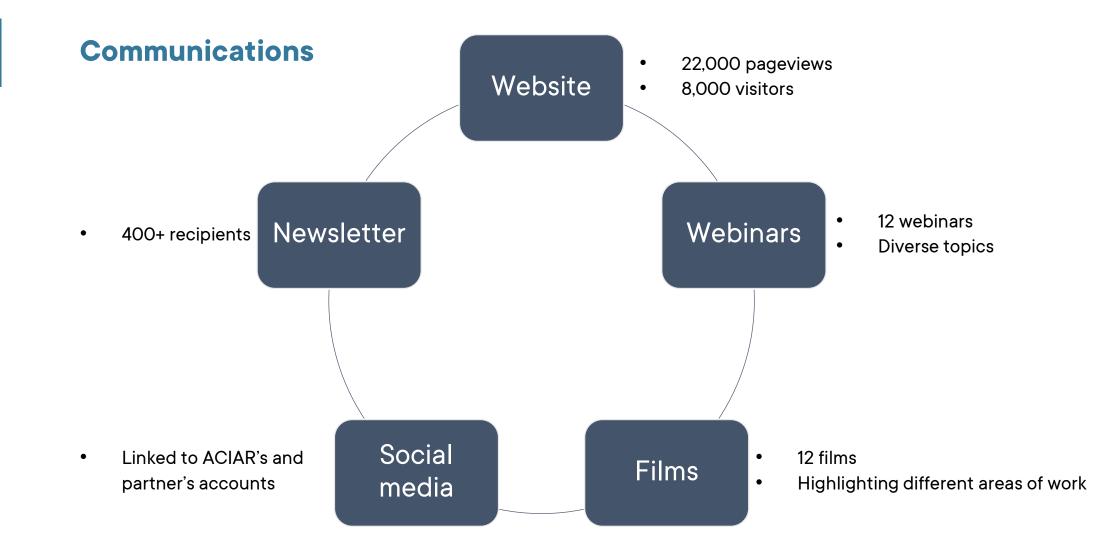


ACIAR SDIP Annual Report 2018-19



ACIAR SDIP Annual Report 2019 -20





Steering Committee

- Advise and guide the work program by informing the program of their national priorities
- Respond to higher level research results
- Help integrate with regional policy and dialogue processes
- Joined other project events and field level sites



Opportunities for public diplomacy





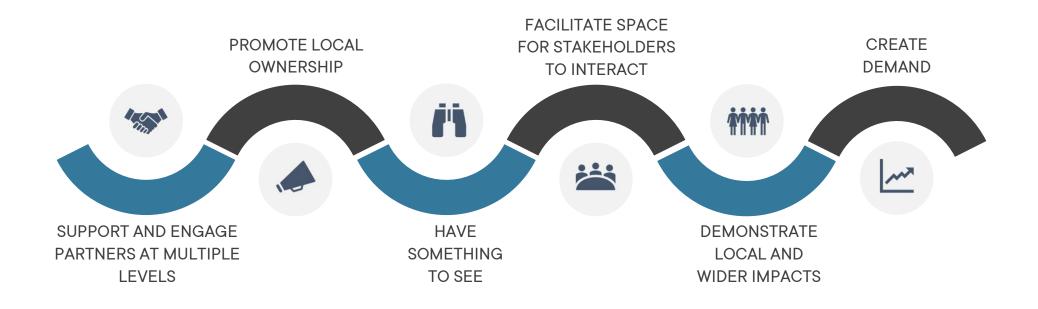


Lessons and challenges

Challenges of a program focus

- Time frames changing
- Building a diverse stakeholder network & bringing them together
- Maintaining a gender focus
- Navigating different organizational systems (internal and external)
- No blueprint to follow

Guiding principles

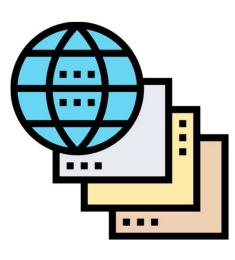


Lessons for a program approach

- Importance of dedicated resources for program management, coordination and communication
- Adaptability is key
- Different projects reinforce results (e.g. across scales, sectors)
- Demonstrated benefit of long-term engagement
- No blueprint = freedom and flexibility!









Questions



Australian Government

Australian Centre for International Agricultural Research

