

Foresight for sustainable food systems

ACIAR SDIP

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Australian Government

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Outline

- Overview of the ACIAR SDIP program
- Where the Foresight work fits
- Key contacts





Sustainable Development Investment Portfolio (SDIP)

A major Australian program to support regional partners in South Asia to improve food, energy and water security to support climate resilient livelihoods and economic growth, benefiting the poor and vulnerable, particularly women and girls

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

Sustainable Development Investment Portfolio

- Diverse program funded by DFAT with seven Australian and regional partners working on different aspects of water – energy – food systems
 - ACIAR, CSIRO, ICEWaRM, ICIMOD, SAWI, IFC, TAF
- Phase 1 2012 - 2015; **Phase 2 2016 - 2020**; *Phase 3 2021 - 2024*
- ACIAR SDIP focuses on food in the context of the food – energy – water nexus

ACIAR's contribution to SDIP

Maximising agriculture's contributions to sustainable food systems for improved food, energy and water management

- **SDIP Phase 1** - Sustainable and Resilient Farming Systems Intensification project (SRFSI)
 - Conservation agriculture-based sustainable intensification (CASI)
 - Focused at the farm and community level
- **SDIP Phase 2** - more broadly based work on the opportunities and constraints for sustainable intensification of agriculture



ACIAR SDIP Implementation Components

Component 1: Coordination, Systems Analysis, Synthesis and Communications

Component 2: Regional Food Systems Foresight and Dialogue

Foresight 1 Status and synthesis

Foresight 2 Scenario analysis

Foresight 3 Engagement & implementation

- Engaging with regional programs and forums
- Policy engagement

Component 3: Policy and Institutional Innovations

- Identifying and promoting effective institutions
- Building institutional capacity for strategic planning

Component 4: Field Scale Innovation

- Identifying soil constraints
- Landscape targeting of soil and weed dynamics
- Modelling the impacts (water, food) of closing the yield gap

Component 5: Analytical Studies

- Improving access to mechanisation
- Localised access to water resources
- The role of women in agriculture
- Political economy of the rice trade

Foresight aims

To improve collaboration between key regional partners to strengthen understanding of longer term food systems changes, the implications for food, water and energy security and transformational opportunities, particularly in the context of gender and climate change.



Key contacts & role in Foresight work

- **Dr Avinash Kishore – IFPRI South Asia**
Coordination of regional Foresight work
- **Dr Kuhu Chatterjee – ACIAR SDIP Regional Coordinator**
Support to the regional Foresight group
- **Dr Jim Woodhill – Advisor to the ACIAR SDIP Program**
Oversight and mentoring of the Foresight process, and links to global initiatives
- **Dr Tamara Jackson – ACIAR SDIP Program Manager**
Ensure integration with other parts of the ACIAR SDIP program

www.aciarsdip.com



For Further Information

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