

How do we partner for impact?

Communication, Co-design, & Outscaling



THE CRAWFORD FUND ANNUAL CONFERENCE

**Food and Nutrition
Security: Transformative
Partnerships, Local
Leadership and Co-Design**

12-13 August 2024

Parliament House, Canberra, Australia, and online



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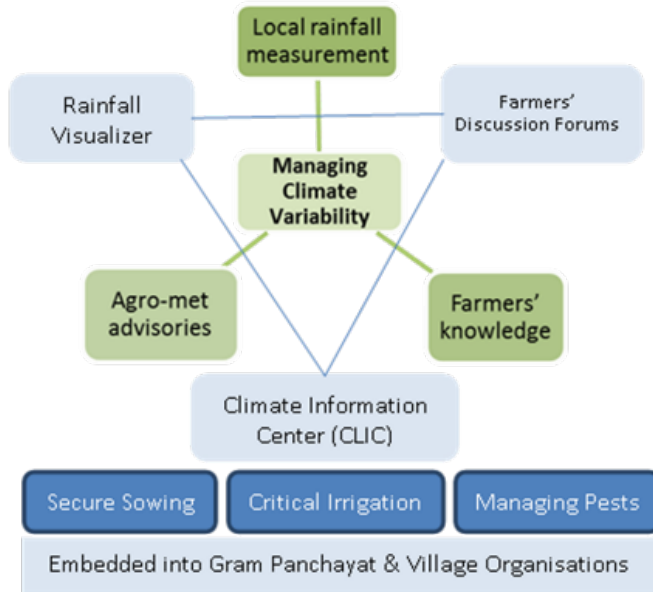
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August 13, 2024, SESSION 2: CONSTRUCTING EFFECTIVE,
HIGH-QUALITY RESEARCH PARTNERSHIPS



Australia's National Science Agency

Key learning from climate adaptation projects in South Asia*



Climate science provides data & information, communities rely on local contextualised knowledge

R4D that aspires to socio-ecological resilient smallholder farming needs both.



Addressing climate risk is complex and dynamic.

In addition to contextual knowledge & good adaptation science, authentic & complementary partnerships are critical for success.



* ACIAR funded 'Adapting to Climate Change in Asia' (ACCA) project – Climate Information Centres (CLICs)



Bringing science and community together around climate information in southern India (Telangana)



Finding a common language & exploring innovative ways to translate, exchange feedback & communicate effectively



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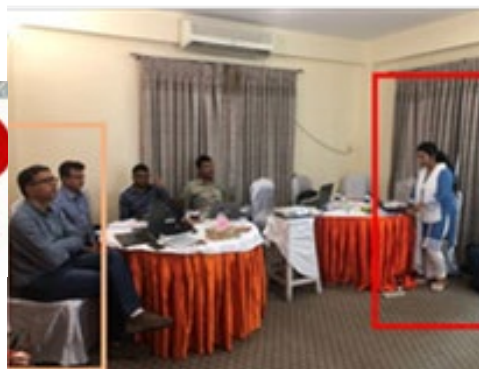
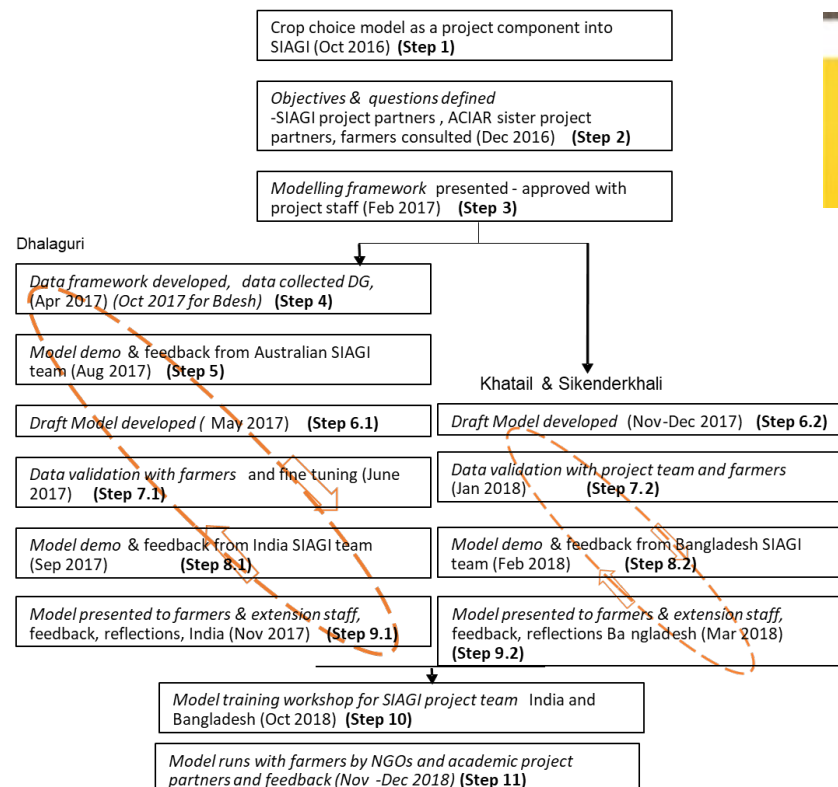


Co-designing, co-developing & co-owning

- Example from West Bengal & Bangladesh*

Typical model development:

1. Collect data
2. Build Model
3. Demonstrate Model



To build good partnerships, we need to invest in good partnerships, not just good science.

Co-design, co-development and co-ownership start from day one.

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Research Paper

Integrating gender and farmer's preferences in a discussion support tool for crop choice

Uday Nidumolu^{a,*}, Marcel Lubbers^b, Argyris Kanellopoulos^c, Martin K. van Ittersum^b, Christian H. Roth^d, Pulak Mishra^e, Niladri Sekhar Bagchi^f, Subrata Majumdar^f, Lucy Carter^g, Md. Wakilur Rahman^h, Mahanambrota Dasⁱ, Donald S. Gaydon^j



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* ACIAR funded 'Socially Inclusive Agricultural Intensification' (SIAGI) project

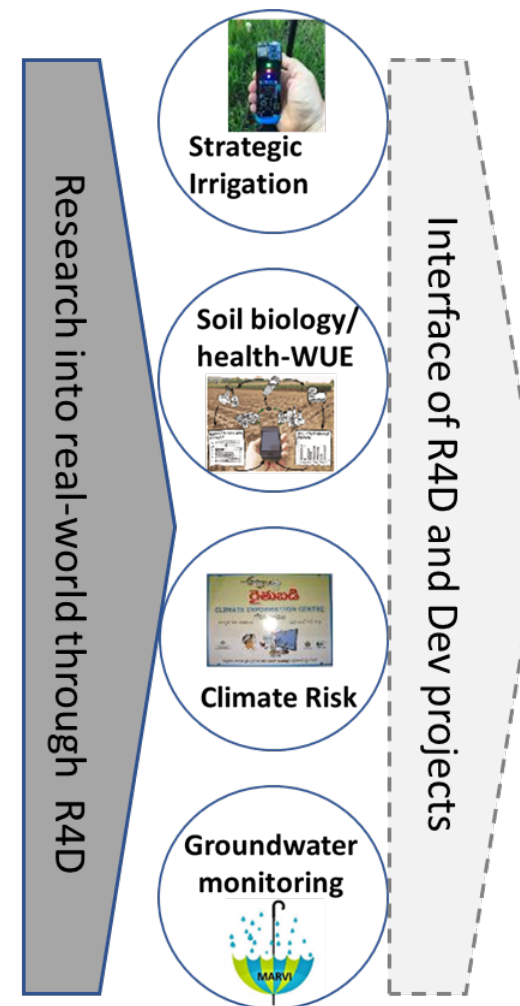
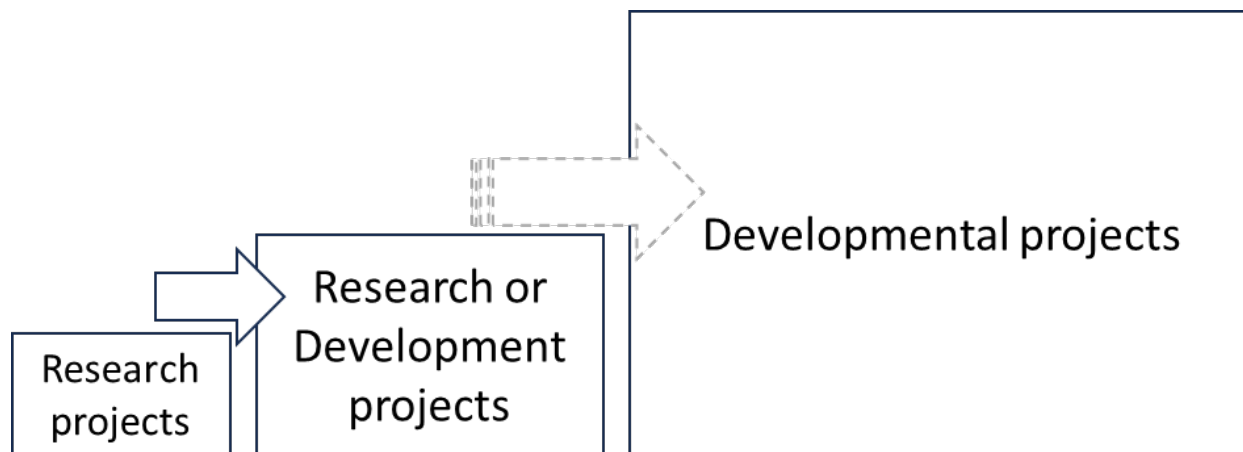
Scaling research for impact

(in Indian states of Andhra Pradesh, Karnataka & Odisha)*

*ACIAR & Australian Water Partnership (AWP) funded

Water Management in Rainfed Areas – Outscaling Australian Supported R4D

The challenge of linking the Research in R4D with the Development



States	Target
Andhra Pradesh	~165k farmers
	~500k farmers
Karnataka	~250k farmers
Odisha	~100k farmers
	~500k farmers

Total outlay (~2B\$)

Improved understanding of how researchers can engage with large development programs

Strengthened partnerships at multiple levels



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Summary

- Authentic & complementary partnerships are critical
- Common language & innovative communication bring science and community together
- Co-design, co-development builds co-ownership
- Design R4D for outscaling & impact from the outset



Partners, collaborators & champions from around world for their trust, respect & collaboration over many years
Crawford Fund, CSIRO, ACIAR, AWP, DFAT

Thank you

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