



QAAFI
Queensland Alliance
for Agriculture & Food Innovation



gciQ
Global Change Institute



Pathways for the sustainable intensification of agriculture in high and low-income countries

3-5 November 2014, Brisbane, Australia

Target audience: researchers, RHD students and policy makers (limited to about 20-25 participants)

Expected outputs:

1. Increased interest in University students to work in some of the most complex problems they will face in their careers global food security and societal and environmental sustainability.
2. Reports for the media and for policy
3. A multi authored discussion paper for science on the current status of SI's science and a list of priorities for further research
4. Opportunity for students to interact with academics, policy and academics and to present their work during a poster session
5. Opportunities for students and participants to network, further discussion and collaboration

Organizers: Daniel Rodriguez and Sarah Meibusch (QAAFI-UQ), Melanie King (GCI-UQ), John Dixon (ACIAR), Mulugetta Mekuria (CIMMYT-SIMLESA), Mahesh Gathala (CIMMYT-SRFSI)

Workshop Agenda

Monday, November 03, 2014

8.30	Introduction: Nick Austin (ACIAR) - overview of ACIAR investments towards sustainable intensification, focus of the workshop.
	Background to the workshop: Daniel Rodriguez (QAAFI) CONFIRMED
9.00	Keynote 1: Mulugetta Mekuria (CIMMYT-SIMLESA) Sustainable intensification of agriculture in eastern and southern Africa – CONFIRMED
9.30	Keynote 2: Mahesh Gathala (CIMMYT-SRFSI) - Sustainable intensification of agriculture in South Asia – CONFIRMED
10:00	MORNING TEA and students posters session
10.30	Keynote 3: Brian Keating (CSIRO) - Sustainable intensification of agriculture: Targets, time frames and measurables - CONFIRMED

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11:00	Keynote 5: Prof Stein Terje Holden (Norwegian University of Life Sciences) Experiences with input subsidies in Malawi - CONFIRMED
11:30	General discussion with the panel of presenters
13:00	LUNCH and students posters session
14:00	Short talks on Farming Systems Designs for Sustainable Intensification of Agriculture Yield Gap Analysis: Identifying, quantifying and mapping opportunities for sustainable intensification Zvi Hochman, CSIRO – CONFIRMED The role of livestock in the sustainable intensification of agriculture Mario Herrero, CSIRO – CONFIRMED Farming systems designs and farm-household for sustainable intensification. Daniel Rodriguez, A/Prof Queensland Alliance for Agriculture and Food Innovation, QAAFI – CONFIRMED
15:00	Group discussions Group discussions on modalities and issues: <ul style="list-style-type: none"> • Group 1 – Pathways for SIA in high income countries • Group 2 – Pathways for SIA in low income countries Group presentations and moderated discussion

DAY 2 – Short talks on Farming Systems Designs for Sustainable Intensification of Agriculture

Tuesday, November 04, 2014

8.30	Making better soil nutrient management decisions: high and low-income countries. Richard Bell, Murdoch University – CONFIRMED Gender inequality and sustainable development. Gomathy Palaniappan SAFS-UQ) - CONFIRMED Sustainable intensification and its social dimension Dr Toni Darbas, CSIRO - CONFIRMED
10:00	MORNING TEA and students posters session
11:00	Research Higher Degrees & sustainable intensification. Paul Iji (UNE) CONFIRMED Overcoming constraints to sustainable intensification; potential training and

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development opportunities. Colin Chartres, Crawford Fund. CONFIRMED

12:00

General discussion

LUNCH and students posters session

13:00

Mechanisation and the sustainable intensification of agriculture. Jeff Tulberg (SAFS-UQ)– CONFIRMED

14:00

Group discussions

14:30

- Group 1 – Messages for policy;
- Group 2 – Messages for more integrative and interdisciplinary R,D&E approaches;
- Group 3 – Messages for the media

Group reporting

18:30

Presenters dinner and best poster award

Dinner at Saint Lucy at UQ's by the tennis court

DAY 3 (OPTIONAL)

Wednesday, November 05, 2014

Field Day – Opportunities for sustainable intensification in the Darling Downs – farm visits

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