

Priorities Analysis for Low Emissions Agriculture Solutions Investment: project information sheet for participants

Aims of this activity

The Commonwealth Department of Agriculture, Fisheries and Forestry (DAFF) and the Agriculture & Food Research Unit of the Commonwealth Scientific and Industrial Research Organisation (CSIRO) are collaborating to better understand priorities for research, development and extension (RD&E) investment and innovation to effectively, efficiently and equitably reduce greenhouse gas emissions in Australia's agriculture sector. In a rapidly changing technological, policy and market landscape, abatement pathways and priorities need to be defined collectively. This project will therefore ground-truth and test expert analysis through a series of engagements. In recognition of your expertise and ability to contribute to this direction setting you've been invited to help define priorities and evaluate technologies and practices.

This research aims to:

1. Identify priority greenhouse gas abatement solutions and enabling factors to progress and/or deploy for major agricultural industry sectors and establish the methodology to do this subsequently for the forestry and fisheries sectors.
2. Identify the current scale of investment in each priority solution and the enabling factors required for these priority solutions to be adopted.
3. Assess this investment profile in relation to the scale of the abatement opportunity and identify investment/action gaps.
4. Identify a comprehensive set of explicit, tangible prioritised actions and investments to accelerate emergence and scaling of the

identified priority solutions and enabling factors.

5. Establish a foundational framework for periodic, repeatable analyses in the future.

What is involved?

The project will engage with stakeholders to validate, test and ground-truth analysis in two expert workshops. These will be used to explore sectoral and cross-sectoral options and pathways to emissions reduction, and associated risks and co-benefits. There is also a possibility that some short 1:1 interviews will be undertaken if required.

Participation and withdrawal

Your participation is voluntary and you are free to withdraw at any time. Your decision to participate (or not) will not affect your current or future relationship with Agriculture & Food or CSIRO.

All information from workshops and interviews will be de-identified in reporting. Workshop data will be de-identified as it is collected. 1:1 interview data will be re-identifiable with only the CSIRO project team able to link data collected with participant information.

This means that if you decide to withdraw contributions after they are made, our ability to do this will depend on the stage of analysis. Interview data can be withdrawn at any time prior to the write-up of the report. Workshop data will be aggregated after the workshop and so needs to be withdrawn during the workshop, or immediately thereafter. If you need assistance to do this you can contact the project Lead, Michael Battaglia (see below)

Benefits and risks of participation

Given these foci, benefits are expected to accrue to the sector and society, but these benefits may not be evenly distributed. Your involvement will help ensure direct benefits can be maximised and risks effectively managed.

At a personal level, there is a chance that participants may perceive professional or reputational risk if they raise issues that are contentious. This risk is managed by de-identification of contributions on the collaborative platform, and use of the Chatham House Rule in the workshop.

Individual risk will be minimised in how we report (we will not directly identify you) and we will seek your input if there is a chance/concern that findings may be sensitive, or de-identification is not possible because of the nature of the content.

At all times, our commitment is to be constructive and respectful in any discussion of the information you and others share with us. If at any time during your involvement in this activity you are uncomfortable, you should feel free to not participate or to contact us.

Confidentiality

Information you share with us will be de-identified and aggregated in any analysis. You will not be directly identifiable in any reports, publications, presentations, or discussions of results unless you have given consent otherwise.

How will my information be used?

The information you provide will be analysed to achieve the aims of the project. These analyses will be synthesised and communicated via reports, presentations, scientific papers, and conference presentations. We intend to make reports available to all participants. All other analysis produced will be shared only with internal (CSIRO) audiences, DAFF and the project Reference Group. Data may be used in future CSIRO research in a de-identified manner.

Your privacy

Your personal information will not be included or used in any materials produced or discussion of findings.

Your information is protected by the *Privacy Act 1988* (Cth) and will be handled in accordance with this Act and the NHMRC National Statement on Ethical

Conduct in Human Research (2023). CSIRO's Privacy Policy is available at <https://www.csiro.au/en/About/Access-to-information/Privacy> and outlines further details about how your personal information will be handled, including details on how you can seek access or correction of the personal information we hold about you and how you can complain about a breach of the APPs and how CSIRO will deal with the complaint. If you require further information on how your personal information will be handled, please contact privacy@csiro.au or the project team using the details below.

DAFF's privacy policy is also available here: <https://www.agriculture.gov.au/about/commitment/privacy>. Enquiries about this policy can be made at: privacy@aff.gov.au

Ethical clearance

This study has been cleared in accordance with the ethical review processes of CSIRO and follows the guidelines set out in the National Statement on Ethical Conduct in Human Research (2023). If you have any questions concerning your participation in this activity, feel free to contact the researchers involved. Alternatively, any concerns or complaints about the conduct of the study can be raised with the Manager of Social Responsibility and Ethics by email at csshrec@csiro.au or via phone on +61 7 3833 5693.

Thank you for your participation.

Contacts

Michael Battaglia

Researcher, Innovation Systems Evaluation
CSIRO Agriculture and Food

Michael.Battaglia@csiro.au