



AIA ENVIRONMENTAL ACCOUNTING PLATFORM (AIA EAP)

The AIA EAP is a digital platform that, in its first stage, provides a definitive carbon calculation engine for Australian agriculture, fisheries and forestry

Access the AIA EAP Beta Version
aginnovationaustralia.com.au/aiaep

Cross-sectoral

The first of its kind, the AIA EAP enables the calculation of a carbon footprint at a commodity, enterprise and whole of business level and provides Australia with an accessible and standardised approach to carbon accounting across a wide range of commodities.

A definitive engine for everyone

It is a pre-competitive engine for everyone, not just primary producers.

Farm and business solution providers, supply chain participants, agribusiness, financial institutions and others can integrate with the engine, and build it into their own service offerings.

The engine is designed to be a national-scale solution, making it a reliable and consistent reference point to support the entire supply chain with understanding agricultural emissions.

The AIA EAP does not compete with other calculators. It provides a common, consistent standard, and supports a united Australian narrative around emissions and emissions reduction for the sector.

Built to evolve

It provides universal access to carbon calculators that are 100% consistent with the most widely used and current de-facto standard, the University of Melbourne's GAF Tools.

In addition, it is a flexible and extensible platform built to enable new and additional calculators, as well as other emerging accounting frameworks such as natural capital, to be added over time

In what is a rapidly evolving carbon and environmental accounting market space, the AIA EAP will help the sector navigate this complexity, by identifying emerging standards and making them consistent, common and accessible.

Backed by experts and industry

A panel of leading Australian experts in GHG accounting, emissions reduction, soil carbon management and climate science, ensures the AIA EAP is up to date and aligns with relevant Australian standards, research and protocols.

It was built by AIA with investment from several of Australia's rural Research and Development Corporations (RDCs), including:

- Grains Research and Development Corporation
- Meat & Livestock Australia
- Australian Eggs
- Australian Pork Limited
- AgriFutures Australia
- Cotton Research and Development Corporation
- Fisheries Research and Development Corporation
- Australian Meat Processor Corporation.



AGRICULTURAL INNOVATION AUSTRALIA LTD (AIA)

As a not-for-profit company, AIA is ideally placed to own and manage the IP, infrastructure and governance of an environmental accounting platform on behalf of industry.

AIA was established by Australia's 15 rural Research and Development Corporations, which span the agriculture, fisheries and forestry industries.

Its mandate enables it to look across commodities and facilitate investment and collaboration in solving big, cross-sectoral challenges, such as environmental accounting.

Other AIA initiatives

AIA has facilitated investment in initiatives to help the Australian agriculture, fisheries and forestry sector:

- better understand and respond to short-term climate risks
- build long-term resilience through adaptation
- develop a common framework and terminology for GHG accounting to support sector-level baselines, reporting and communication of a united narrative around emissions
- make better informed decisions to reduce emissions and capture new opportunities
- understand the ESG landscape and opportunities for collaboration.

"I'm particularly impressed with the flexible design of AIA's platform architecture, which will be able to evolve with improvements and revisions to the calculators as well as their underlying reference data and algorithms.

AIA's robust governance processes have solved the issues related to the constant maintenance and streamlined the update of the underlying calculations.

Now, a panel of Australian experts review and advise on proposed changes, which are then scheduled for updating directly in the AIA EAP."

**Professor
Richard Eckard**

*Professor and Director of the
Primary Industries Climate
Challenges Centre, University of
Melbourne*

*Chair of the AIA EAP
Technical Advisory Panel*