

# IntegrityAg

## CAPABILITY STATEMENT



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## OUR SERVICES



FULL-CYCLE CARBON SERVICES



ADVISORY & PRACTICE CHANGE



NATURAL CAPITAL & CARBON MARKETS



RESEARCH & METHOD DEVELOPMENT



NATURE DISCLOSURES & ENVIRONMENTAL ASSESSMENT



ENVIRONMENTAL REGULATION

## ABOUT US

Integrity Ag was founded with a simple aim: to provide excellent environmental and sustainability consulting services. Integrity is our name; it's what we stand for and what sets us apart. We care about what we do and about future generations reaping the benefit of good management and planning today.

Our vision is to help shape a more sustainable future for generations to come.

If you need trusted, independent expertise, our team has decades of deep experience. We're committed to overcoming challenges and harnessing opportunities for our clients.

We seek solutions that support the core business of food and fibre production and processing while delivering better environmental outcomes. We service clients all over Australia and, increasingly, the world.

Connect with us to see how our programs help create an understanding of how to reduce impacts and maximise productivity at each stage of the supply chain, as we'd love the opportunity to partner with you.

Stephen Wiedemann  
Managing Director





# FULL-CYCLE CARBON SERVICES

We cover every part of your carbon journey, from initial investigations through to audit or market disclosures.

We can deliver the best integrated outcomes for production and decarbonisation using world-leading research and methods.

We have specialist teams with deep expertise, delivering the different components of the full-cycle offer. Our agricultural system specialists can identify what components you need and, just as importantly, what you don't need.

## Key service offerings include:

- Baseline, carbon accounting, product carbon footprinting
- Net emission reduction – options analysis, pre-feasibility, emission reduction pathways
- Emission reduction plans
- Insetting plans
- Offsetting projects
- Science-based target-setting (SBT)
- In-house and external reporting, compliance and certification
- Climate Active carbon neutral certification
- Low carbon products





## NATURAL CAPITAL & CARBON MARKETS



We believe in supporting landholders to develop natural assets and receive the rewards. Whether your interest is to build an asset base of carbon credits or develop an integrated carbon and biodiversity project, we can provide the technical expertise to deliver.

We have specialist staff with expertise in a broad range of ACCU scheme methods. Our approach is to work with you to accurately assess your opportunities and provide expert advice on integrating this into your production system. We deliver fee-for-service expertise, so the value of your credits stays where it belongs; with your business!

We don't get bigger payments if you develop bigger projects; our objective is to deliver the best service for your business in the long term.

### **Key service offerings include:**

- Screening for environmental market opportunities
- Pre-feasibility and full-feasibility studies: We step you through screening and feasibility to help you understand the opportunities and obligations of long-term projects.
- Property planning: We guide you through opportunities and trade-offs, including carrying capacity and land value implications.
- Natural capital assessments, using the Accounting for Nature framework.
- ACCU Scheme carbon credit project development and long-term management: We can deliver all the requirements to register your projects in Soils, Vegetation, Savanna Burning, and Beef Cattle Herd Management. Once registered, we handle all compliance and advise you on how to manage the project long-term to maximise its potential.
- Developing and accrediting carbon "insetting" programs: We are at the forefront of verified inserting (an emerging field) having developed the Australian Government's first guideline to verify tree planting.



## ENVIRONMENTAL ASSESSMENT & NATURE DISCLOSURES

Agri-food and fibre systems are intertwined with nature. Best practice management minimises environmental impacts and enhances the asset base. From water quality to soil health, land condition to biodiversity, we can help you establish and report against an assessment framework to meet business, customer and investor needs.

Our world-leading research over almost two decades has established our team as experts in assessing complex agri-food and fibre systems and supply chains. Having developed the methods and benchmarks for water, energy, nutrients and land in agri-food and fibre supply chains, we're best positioned to meet the new needs emerging for Nature Disclosures. Check our publications to understand our depth of understanding in complex and critical assessment areas, such as supply-chain water-stress footprinting.

### **Key service offerings include:**

- Life Cycle Assessment: Industry- and world-leading agri-food and fibre LCAs covering multiple environmental impact categories
- Energy and water footprinting: We conduct assessments and specialise in supply chain assessment techniques (footprinting).
- Certification for Product Environmental Footprint (PEF) and Environmental Product Declarations (EPD): We help companies prepare consumer-facing reporting for products, particularly those entering the EU.
- Company disclosures and environmental reporting: Providing robust assessments of company and supply chain impacts on nature to underpin reporting and deliver insights.



## ENVIRONMENTAL REGULATION

We can partner with you long-term through the development and management cycle, helping you develop and manage your site for sound environmental outcomes and regulatory compliance.

From selecting and establishing sites to developing the best management and monitoring approach, tracking this year by year, and advising on best practices, we're here to support you long-term.

We have specialist science and engineering team members who thoroughly understand regulatory systems and compliance.

**Key service offerings include:**

- Licences and approvals: Assessing and advising on technical requirements and developing environmental management plans for piggeries, poultry, and meat processing.
- Environmental management plans: Helping you meet regulatory requirements by developing excellent management plans (e.g. site-based, nutrient, irrigation, and composting sites).
- Environmental monitoring: Services include monitoring soils, surface water, groundwater, and effluent and assessments of energy efficiency, effluent systems, and biogas feasibility.
- Compliance: We can meet your needs for compliance for NGRS, NPI and the ACCU Scheme biogas compliance.





## ADVISORY & PRACTICE CHANGE



Practice change starts with the right knowledge and trusted advisors. We do this because we care, about agriculture, the environment, and the productivity and success of our client's core business.

It starts with knowing agriculture through and through. Our advisory staff are agricultural managers and world leading experts in environment, with decades of experience. We share our knowledge, empowering our clients to make better decisions.

We are key advisors to State and Federal governments, national and international industry associations and R&D organisations, and Australia's largest agricultural businesses, food retailers and supply chains.

Our engagement programs reach hundreds of businesses every year across Australia and the world.

### Key service offerings include:

- Supply chain engagement at scale: Each business receives insight into operational baselines, options for impact reduction, and introductory property planning.
- Decarbonisation and environmental management advisory for market engagement.
- Research and development: We conduct commercial-scale research and pull together researchers to deliver the insight needed in new and developing fields
- Government advisory: Leading development of decarbonisation plans for State and Federal Government



## RESEARCH & METHOD DEVELOPMENT

Core to our company identity is our unique dual focus – providing the highest quality consultancy and ground-breaking research in our fields of competence. You can understand our fields of competence more clearly by viewing our scientific publications and projects.

Our key competencies include LCA, carbon accounting including ACCU scheme method development and industry guidelines, greenhouse gas emission research, ammonia research, nutrient and waste management, resource efficiency (water and energy), odour and amenity and livestock facility planning and design.

From assessment guidelines through to publication of peer reviewed science and engineering research, we have a depth of expertise in our core areas that is unparalleled.

Some of our recent work includes decarbonisation in the natural fibre sector, improved garment use, better environmental management and planning for poultry and carbon insetting methods for tree planting.

We recently completed work to deliver the Livestock Emission Framework for the Australian Federal Government and delivered outcomes from the Livestock Statistics Technical Advisory Group into better data management for Australia's livestock sectors.

Currently we are delivering insights to improve Australia's ACCU Scheme methods and Guidelines for Ag Sector carbon footprinting, for Climate Active.

**Our research is always ahead of the curve, contact us with your needs or to find out the latest areas we're working on.**

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