



Modernising the Grain Supply Chain Summit – the road forward

Industry Technology Roadmap

Presented by Emma Weston, CEO & Co Founder, AgriDigital – 21 April 2021

Global grains industry technology landscape

→ **Key insight:** broad and rapid change in standards and regulation creating momentum for data sharing and technology adoption across cloud, digital, automation, IOT, blockchain, AI and more

Sustainability mapping, sourcing & SDGs eg Louis Dreyfus Sustainable Soy, Cargill SDGs

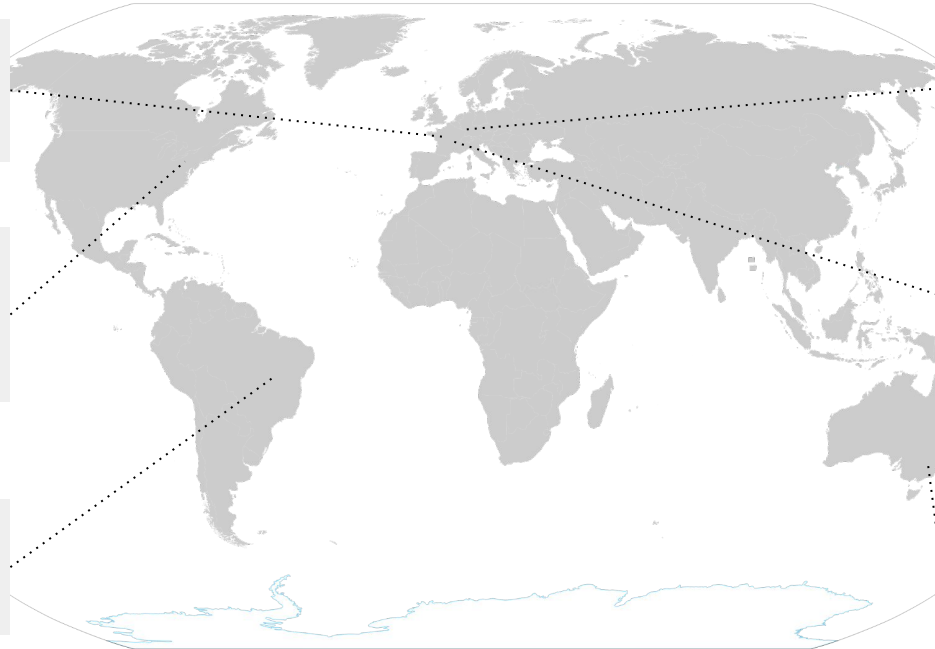
USFDA Food Traceability List, Key Data Elements & Critical Tracking Events to apply to imports; grain currently exempt

Post-trade execution simplification, eg Covantis blockchain platform

“Free from” health trends, transparent labelling, MRLs

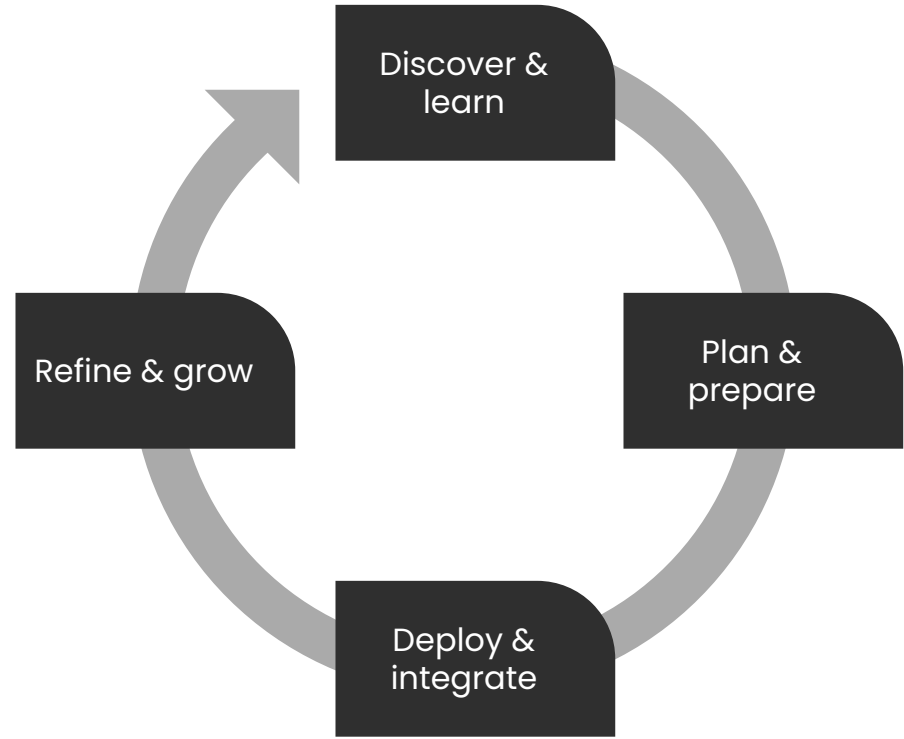
Food Safety laws, standards & certification eg EU General Food Law, Codex Alimentarius, Global Food Safety Initiative

National Blockchain Roadmap - Supply Chain



A technology roadmap for the Australian grains industry

- An information technology roadmap (ITR) driven by GTA's Strategic Direction statement and aligned to global and national growth and leadership priorities
- Goal is to develop an ITR that provides the key reference point for government, industry and members to individually and collectively take advantage of technology change to grow and sustain their businesses and the industry

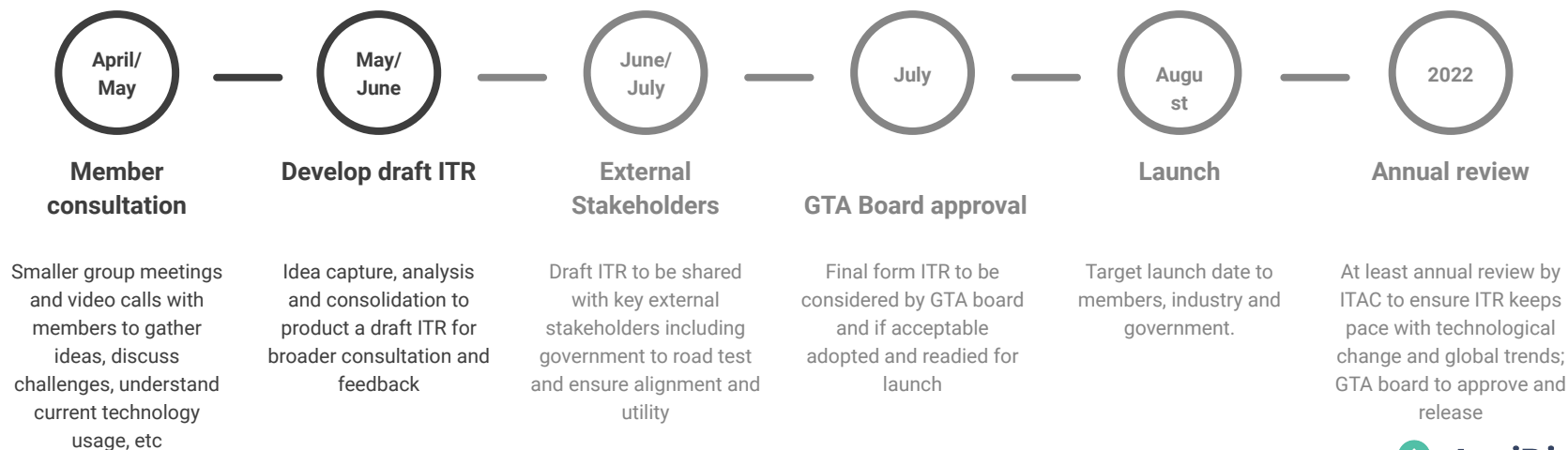


What is an ITR? What does it mean for members?

- Guidance document describing industry challenges and potential innovations and technologies that could assist industry to meet these challenges
- Horizon based view of innovations that are driving industry participation, growth and competitive positioning
- Includes simple to complex to transformational goals all engineered to capture innovation dividends for the industry
- A living document that will be reviewed at least annually to ensure relevance and to adapt and refine to member needs
- A document for members by members

ITR development & launch process

- Member engagement is crucial
- A summary list of grain industry challenges has been prepared by GTA led by ITAC as a basis for discussion and ITR development
- Next steps





Thank you & Questions

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