

The AATP (Australian Agriculture Traceability Protocol)

The AATP is an adaptation of the UN Transparency Protocol and is designed to help Australian producers meet emerging environmental, social, and governance (ESG) regulatory and consumer requirements.

Operating as a governance framework, the AATP facilitates the interaction between multiple certifiers, farm systems, and enterprise systems. Interoperability and traceability tools help the Australian agriculture sector attain higher quality information about the value of Australian-made products.

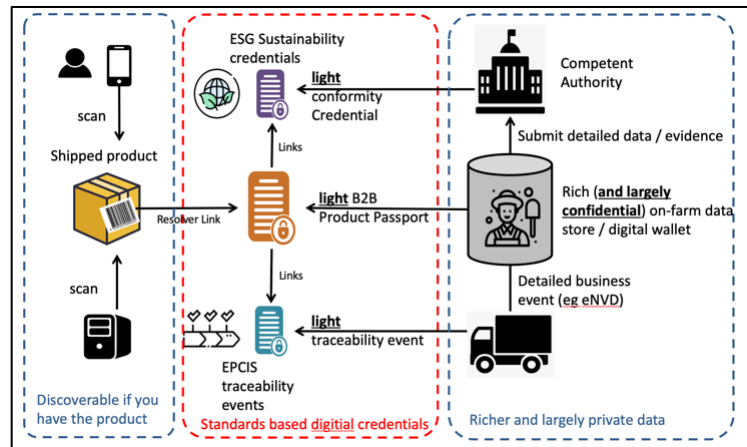


Figure 1: Overview of data sharing: product passport, conformity credentials and traceability event

The protocol provides Australian producers with the opportunity to simplify their compliance activities by enabling consistent sharing of data (Interoperability) with their customers at the level of the consignment (or other product identifier. E.g. National Livestock Identification System ID). The data shared could include information that enables a supplier to access a market or get an increased price by offering greater value, and is broken down into 3 key components: product, traceability, and conformity (Figure 1).”

Built on open standards and demonstrated using open-source tools, producers will be the first to realise value, as they will determine the data they share. Our guidance to producers using the protocol is that if you aren’t getting an advantage (commercial or market access) for sharing your data – then don’t do it. The standards used are open, industry accepted and already used pervasively.

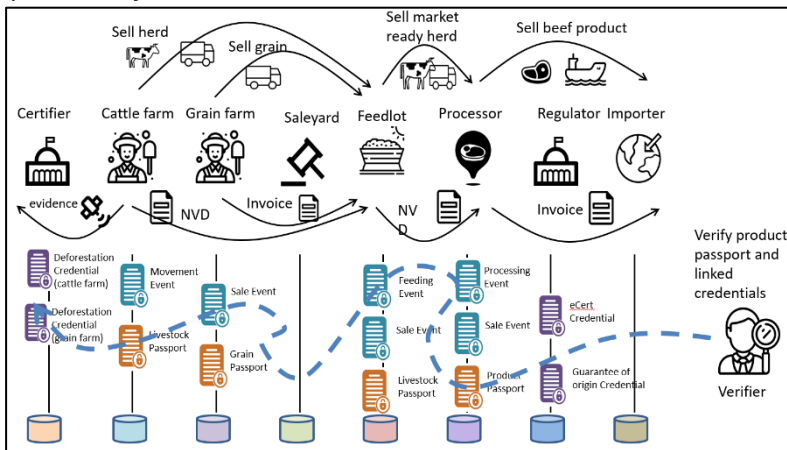


Figure 2: Traceability throughout the supply chain using the AATP

Traceability is a key outcome from implementing the protocol. This outcome is achieved when each participant shares the traceability information with the next participant in the supply chain (Figure 2). This chain of traceability information is attached to the product identifier – so the traceability information can skip steps in the supply chain with low technical maturity.

The Australian Agricultural Traceability Protocol is ready for industry, technology, and producer collaborations. Please contact us to participate in pilots, projects, or Proof Of Concepts.