Simplified traceability model for New Zealand seafood

New Zealand seafood businesses are required to have systems that allow product to be identified and traced on a one step backwards and one step forward basis. This traceability data is most often recorded as Key Data Elements (KDEs) associated with Critical Tracking Events (CTEs).

CTEs are described as those events that must be recorded in order to allow for effective traceability of products in the supply chain (e.g. where product is moved between premises or is transformed). KDEs are the pieces of information or data that are captured as part of the CTE.

Critical Tracking Events (CTEs)	Catching or Harvesting Event	Landed for Processing	Processed & Packaged	Storage	Transport & Shipping	Received by Importer or FBO
Key Data Elements (KDEs)	• Vessel Trip or harvest date • Species	• Vessel Trip or harvest date • Species • Quantity • Receiver (LFR)	• Supplier (LFR or Vessel) • Receiving date • Species • Quantity • Processing date • Processed state • Processor • Receiver (Store, Transporter or Customer)	• Supplier (processor) • Receiving date • Product • Quantity • Store Name • Receiver (Transporter or Customer)	• Supplier (processor, store) • Receiving date • Product • Quantity • Receiver (FBO, Shipper or Importer)	• Supplier (processor, store, transporter) • Receiving date • Product • Quantity • Date sold