Use Case Tested
This pilot connected Metro’s consumer-facing and Point-of-Sale data to upstream traceability data. The pilot allowed visibility to KDE/CTE requirements in EPCIS format from a major retailer’s existing traceability data and program.

Challenges
Mapping fTrace (Metro’s 3rd party traceability platform) data

Next Steps
Metro is participating in additional phase 2 pilots to further test the GDST EPCIS schema in other supply chains.

Methodology
Metro participated in the first wave of pilots conducted by the Global Dialogue on Seafood Traceability (GDST) to accomplish interoperable sharing of supply chain data. Traceability data was collected by Metro, a retail partner in the GDST, using fTrace, their end-to-end traceability solution. The data was then mapped onto GDST’s basic universal list of Key Data Events (KDEs) to confirm utility of proposed interoperability framework.

The advantages of EPCIS are that it is designed to be used to represent visibility data within the supply chain and is well-suited for housing traceability data through its Critical Tracking Events (CTEs). Many supply chain partners, especially processors, distributors, and retailers used GS1 standards of identification and data sharing, including EPCIS. The file was developed through the collection of historical traceability data, translation to EPCIS, and testing with retail partners and their respective solution providers.

Case Study:
Metro Cash and Carry

Enabling the conveyance of traceability data on farm-raised Atlantic Salmon using Global Standards 1 (GS1)’s Electronic Product Code Information Services (EPCIS) XML schema.

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The Global Dialogue on Seafood Traceability (GDST) (also referred to as the Dialogue) is an international, business-to-business platform established to advance a unified framework for interoperable seafood traceability practices. The Dialogue brings together a broad spectrum of seafood industry stakeholders from across different parts of the supply chain, as well as relevant civil society experts from diverse regions.

The Dialogue is catalyzing the development of interoperable practices that will:
- Improve the reliability of seafood information
- Reduce the cost of seafood traceability
- Contribute to supply chain risk reduction
- Contribute to securing the long-term social and environmental sustainability of the sector.

Get involved

Is your company involved commercially in the seafood supply chain?
Would you like to participate in the Dialogue?

Please fill out our application form or contact us:
Thomas Burke tburke@ift.org | Frank Terzoli frank.terzoli@wwfus.org

Applying is understood as an expression of interest in active participation, but does not create any commitments. Registered participants will receive invitations to on-line and in-person meetings of Dialogue working groups, and will be kept fully informed of the Dialogue process. Registration does not commit any participating organization or individual to attend meetings or to endorse the final Dialogue results.