

TraceCore XML

TraceCore XML is a part of the TraceFood framework. TraceFood was originally based on work done in the EU projects TraceFish, SeafoodPlus and TRACE, funded by the European Commission under the fifth and sixth framework programmes. Several other international projects and initiatives now support the framework.

TraceCore XML (eXtensible Markup Language) is a standardized way for the food industry to exchange traceability information electronically with standard names and references for parameters, and standard measurements and values.

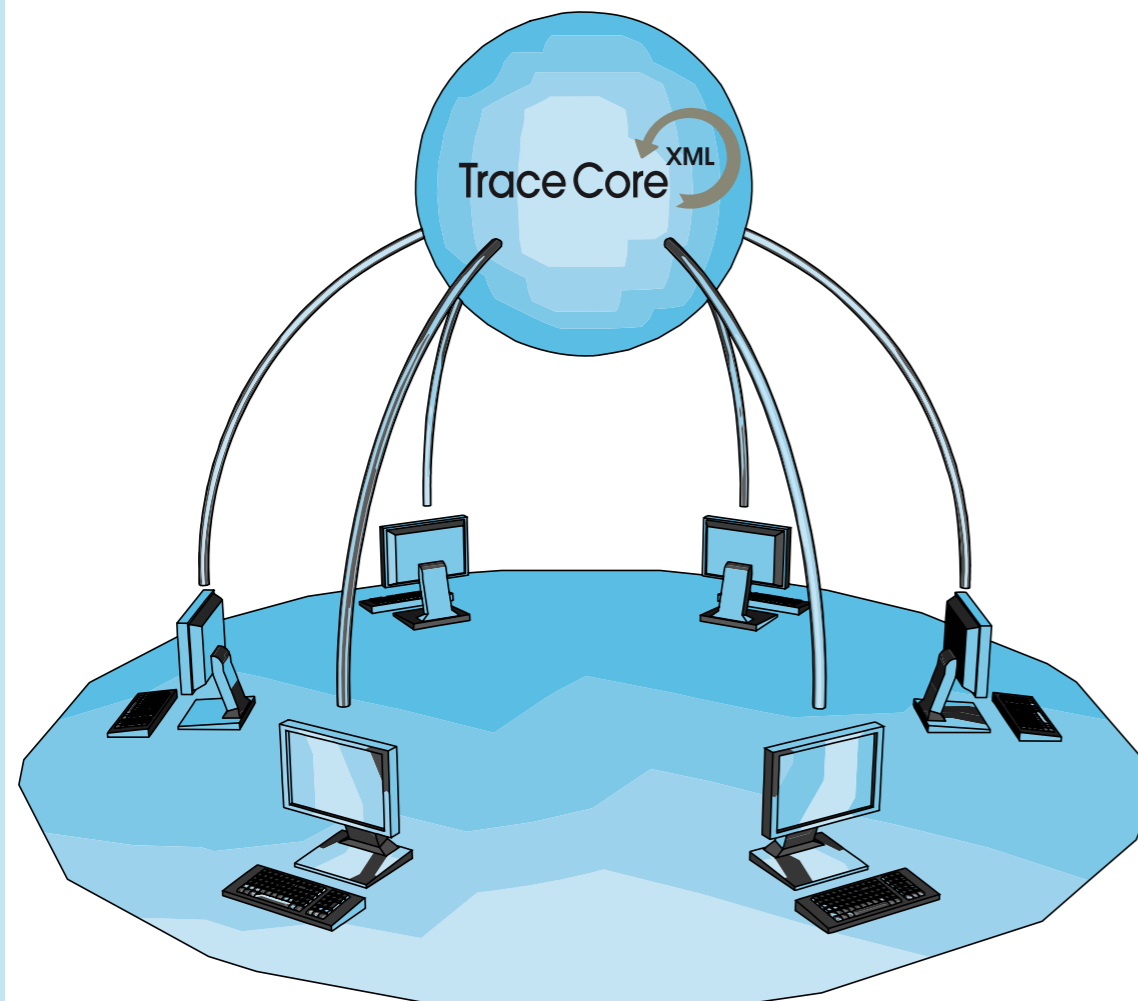
Why TraceCore XML?

Current practice is either manual coding of traceability data or proprietary electronic transmissions. Manual coding is inefficient and data is not searchable or re-usable, proprietary systems need the same infrastructure in each end.

By using an electronic standard, information becomes re-usable and unambiguous and workload is minimized. Suppliers can deliver information in one format and buyers can receive information in the same format.

What does it cost?

TraceCore XML is an open standard, free to use.



Information exchange with a standard

Who is it for and why is it needed?

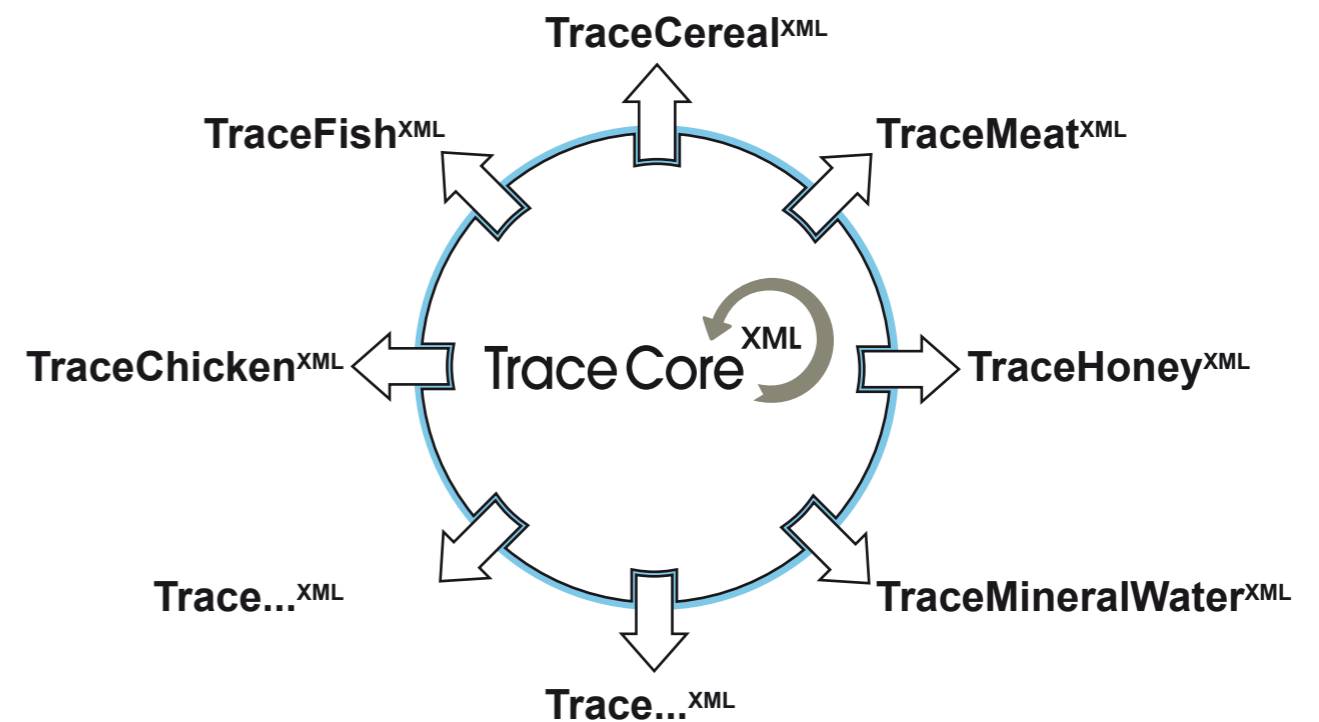
- The Solution provider for standardized communication.
- The Food Industry for cost-effective information recording and interchange.
- The Authorities for efficient reporting and control.
- The Consumer for safer and better-documented food products.

What makes TraceCore XML unique?

TraceCore XML is a widely supported traceability standard for electronic interchange of traceability information in the food industry. The first version of the standard was implemented in the fish industry; it has now been extended to apply to food in general.

What can be expressed with TraceCore XML?

TraceCore XML makes it possible to exchange the information that is common for all food products, i.e. the identifying number, the origin, how and when it was processed, transported and received, the merging and splitting of units, etc. Sector-specific XMLs are used to extend the TraceCore XML and contain additional specifications for the data elements that are only relevant to that particular food sector.



How is it constructed?

TraceCore XML is based on the underlying principles of:

- Unique identification of trade units using standard numbering schemes (SGTIN).
- Connecting all recorded information to an identifiable unit.
- Documenting of transformations.

Why use the TraceCore XML?

TraceCore XML ensures that relevant comparable and searchable information can be gathered and shared in a standard way through a supply chain for all food products. In the near future information about the food we buy will not only be available on the packages, but also on terminals in the shops and via the Internet.

For more information please visit the www.tracefood.org website.