TraceCore XML

.. and the TraceCore Abstract Model

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Why a standard?
only trace related classes are fully extended and has all the related associations. Other more generic data types and help classes are not extended here but left up to the design in the different standards where this model will be mapped to.

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XML example

```xml
<sbdh:Receiver>
  <sbdh:Identifier Authority="String">String</sbdh:Identifier>
  <sbdh:ContactInformation>
    <sbdh:Contact>Mineralwater Producer</sbdh:Contact>
    <sbdh:EmailAddress>infor@mineralwaterprod</sbdh:EmailAddress>
    <sbdh:FaxNumber>004733335555</sbdh:FaxNumber>
    <sbdh:TelephoneNumber>004733334444</sbdh:TelephoneNumber>
  </sbdh:ContactInformation>
</sbdh:Receiver>
```
More information @:

http://www.foodtraceability.eu/page/it-exercise
The goal of the TCX team

“That the format will be used by the food industry and that there is a user community around it and resources and processes set up to maintain the format and support the users”
Threats to our goal

• TCX needs to be implemented from ground up in existing software
  – ...or implement a new software
• High implementation cost
• ROI not 100% clear
• The future of TCX after TRACE not clear
What to do?

- Wait – see what happens.
- Market it – funding not clear.
- Enforce it – by legislations?
- Integrate it into existing standards.
Search for a home
Why EPCIS?

• Large and growing user community with ratified standards
• Standardized key schemes
• Extensibility
• Not only food
• Complete vision and model of the supply chain
Summary and next steps

• TCX Revision 2.2 is still valid
• More revisions will not come
• Trace Core abstract model to be mapped to the EPCIS standard
• TCX sector specific extensions to be translated into EPCIS vocabularies
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TraceTool

Live Demo
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TraceTool

Google Earth

Microsoft Visual Earth

www.foodtraceability.eu

WebService

KML

SQL 2008