

Eurofiling XBRL 2018 Week

10th anniversary of
XBRL EUROPE



LINKING UP DATA WITH SBR

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Warsaw, 30.5.2018



SBR IN FINLAND

- First SBR initiative in 2009 in the form of the SBR code set, first taxonomy released 2013
- Enabling integrated annual statement, tax and statistics reportings
- Making use of DPM modeling
- Filings starting 2019
- Current challenges
 - Governance model
 - Lack of XBRL know-how vs. tools for business experts
 - Over supply of data definitions vs. harmonization
 - No single government reporting gateway



Joint metadata and information management (YTI) executes "once-only" principle



- YTI-programme supports Prime Minister Sipilä's Government objective to create user-based, one-stop-shop digital public services that improve productivity and efficiency.
- YTI-programme aims at improved quality of data and systematically led information governance.
- work is funded and steered by the Ministry of Finance

Projects

- 1 *MyData in Public Services.* Citizens can access their own data according to the MyData principles.
- 2 *Semantic Interoperability Framework and Workbench.* Methods and tools to collaboratively manage vocabularies, data models and reference data.
- 3 *Data distributor model for large files.* A standardised way for transferring data via the Data Exchange Layer.
- 4 *Case: Semantically interoperable data descriptions and information management practices for financial data in local government (together with Kuntatieto programme)*
- 5 *Metadata governance model in public administration*



Budget
5,7
MEUR



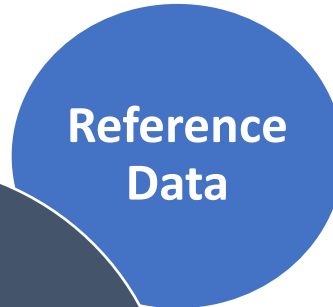
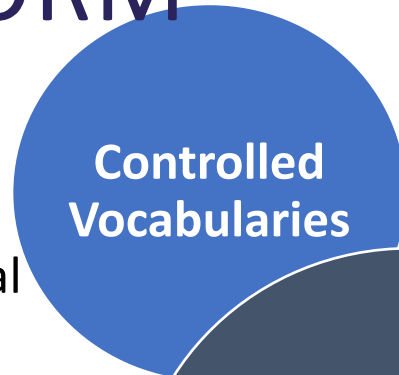
In use
by the end of
2018

Source: Suvi Remes, Ministry of Finance

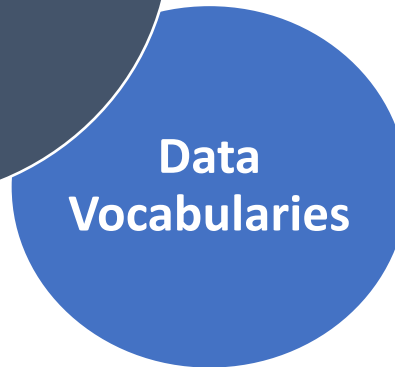
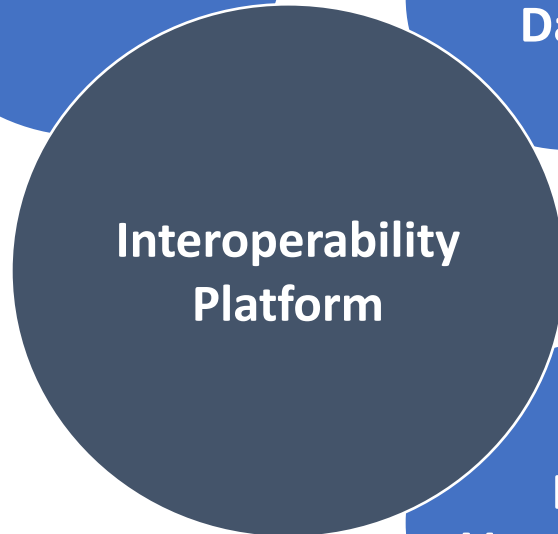


THE NATIONAL INTEROPERABILITY PLATFORM

- controlled and terminological vocabularies
- concept definitions



- public code lists
- reference data



- data models
- data component libraries
- application profiles

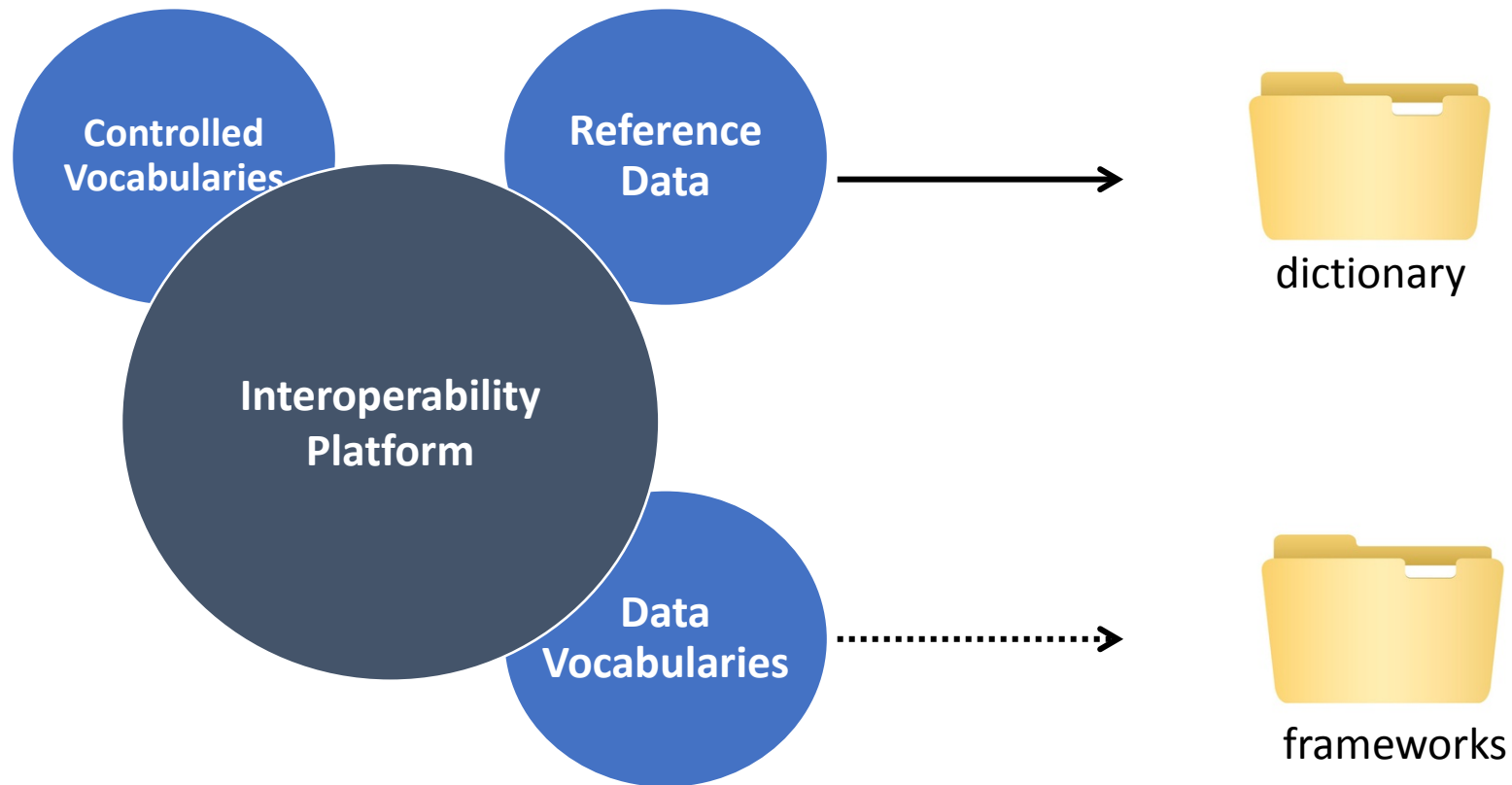




AUTOMATED XBRL TAXONOMY CREATION

Interoperability tools

EXTA taxonomy architecture





THE FUTURE OF TAXONOMY DEVELOPMENT

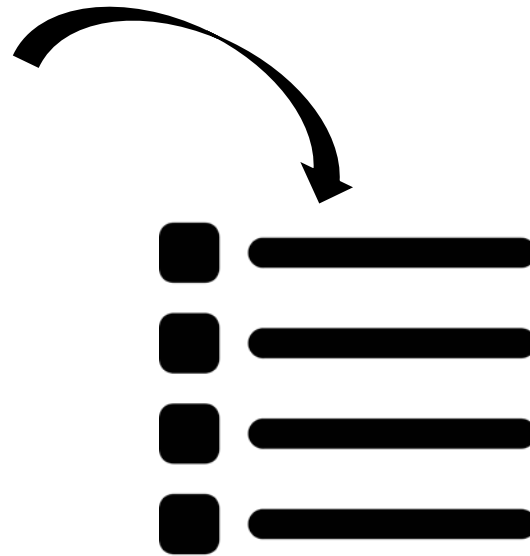
National interoperability tools

DPM tools

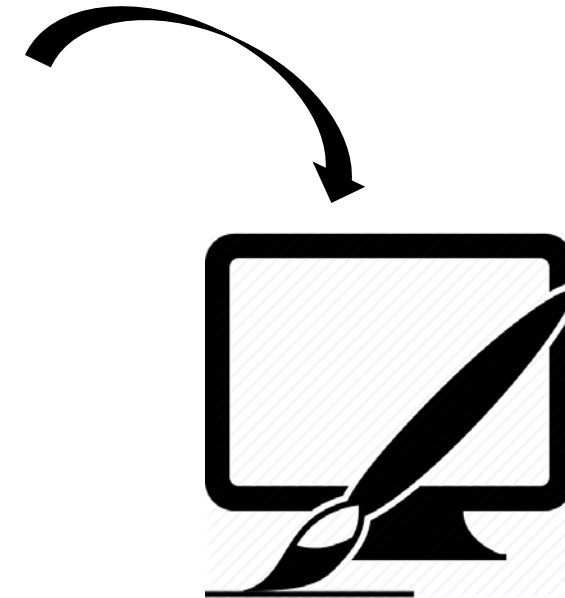


Vocabularies

Business experts as modelers,
no need for XBRL know-how
in the process!



Dictionaries



Reporting frameworks



LESSONS LEARNED THUS FAR...

- Common data dictionaries is the only way
 - enables harmonization in concept level
 - concept definitions can be linked from the get-go

- Data modeling should be done more by business experts
 - less by XBRL experts

- Taxonomy creation may be automated
 - speeds up the development
 - less errors

- Complying with a standardized taxonomy architecture (European XBRL Taxonomy Architecture)
 - enables a larger variety of tools and support