

# SBE Data Model

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# Scope

- Redesign SBE Data Model from current version 4.13 (2014) to a new model
  - more compliant with INSPIRE
  - drop parts which are not valid anymore

# Prepared during 2018

- Specification and Technical Guidelines v5.3
- Data model (UML) in Enterprise Architect
- Template for ESRI Geodatabase
- FME workbench for automatic migration v4.13 to v5

# Specification

- Thanks for commenting
- Ready for adoption?
- How and when to fill missing sections?
- How, where and when to publish?

# Data model (UML)

- UML software: Enterprise Architect
- Can be exported as XML, and the XML can be imported in ArcGIS as ESRI Geodatabase
- Publish and where?
- How to maintain?

# ESRI Geodatabase

- Template for SBE Core as well as SBE Full
- Which ArcGIS version to use?
- How, where and when to publish?

# Migration v4.13 to v5

- FME workbench for automatic and repeatable migration v4.13 to v5
- Done only for SBE Core
- When to complete for SBE Full?
- How to handle issues of SBE v4.13?
- Who to process whole SBE database?
- How to collaborate with data providers?
- How and when to change current processing/maintenance at swisstopo from v4.13 to v5?