Overview of the SDMX 3.0 Project

January 25, 2021

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Project goal

“Release version 3.0 of the SDMX Standard by the 2021 Global Conference”

- Simpler Reference Metadata
- Geospatial Data
- Enhanced REST API
- Better Constraints
- Improved Mapping
- Semantic Versioning
- Deprecate Obsolete Formats
Who’s involved?

SDMX Secretariat

SDMX Technical Working Group

Supporting Consultants

SDMX Statistical Working Group

50+ people involved from 20+ organisations core delivery team 15 people
Timeline

2017 - 2020

Prioritisation and preparation

2020

Feature Design and Technical Specifications Drafting

March 2020
Current project start

2021

Quality Review

TODAY

Public Consultation

Release

Statistics Data and Metadata eXchange
Approach – project method

- **Waterfall**
  - Time and cost depend upon scope
  - Fixed scope

- **Agile**
  - Time-boxed
  - Deliver what’s affordable

- **Hybrid**
  - Time-boxed
  - Consulting resources provide some flexibility – at a price
  - Some flexibility to modify scope if needed

Options Considered

SDMX 3.0
Approach – distributed team

Problem

Many stakeholders from different organisations with varying interests and limited time

Solution

1. Weekly scheduled “design review” telecon calls
   Better use of peoples’ time and more efficient at reaching consensus than written procedures

2. SDMX 3.0 project website
   Simple and effective means of sharing technical and project information
Approach – create urgency

How?

1. Near-term milestones
2. “P-Zero” programme
3. Measure progress

Design Progress ‘Kanban’ Board

Work ‘Burndown’ Chart
Challenges summary

- Fixed timeframe, with limited resource / scope flexibility
- Complex stakeholder landscape
- Project team – most are part-time volunteers
- Detailed requirements of a feature are sometimes unclear
- Ownership of the Technical Specifications
Lessons learned

1. Plan more regular incremental updates to the Standard

2. Agree and record the detailed requirements of proposed new features or changes before attempting to design solutions

3. Appoint a body to explicitly own the Technical Specification documentation

Underway!
New TFDocs TWG Task Force being formed
Thank you

Questions?

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