

10TH EXPERT GROUP MEETING ON

Statistical Data and Metadata eXchange

JANUARY 25-28, 2021

Overview of the SDMX 3.0 Project

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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

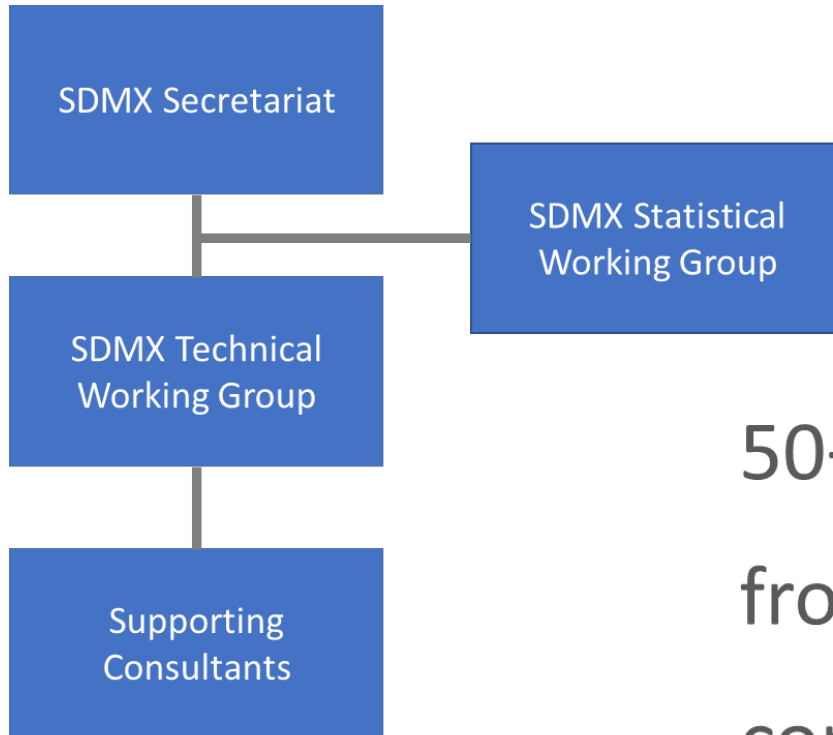
Microdata

Improved
Mapping

Semantic
Versioning

Deprecate
Obsolete
Formats

Who's involved?

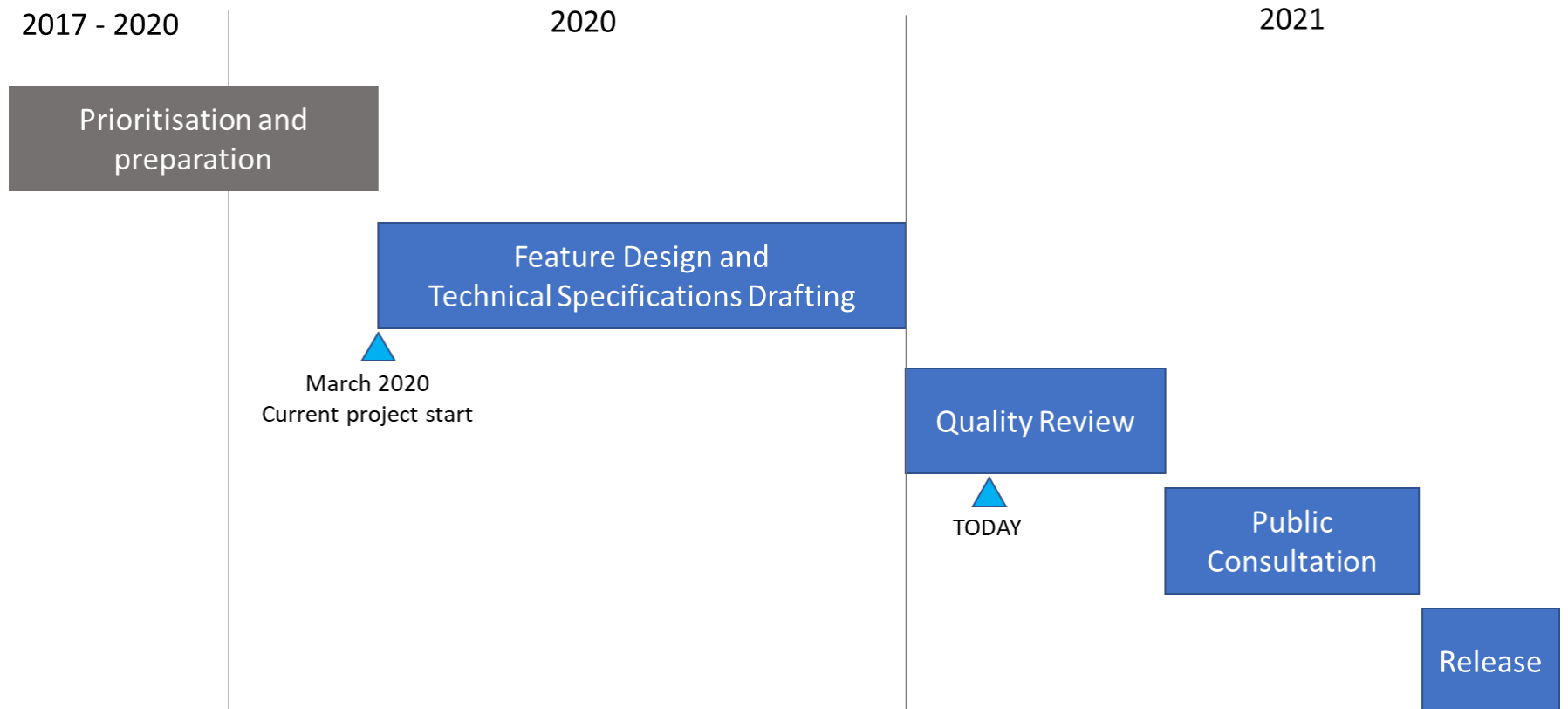


50+ people involved

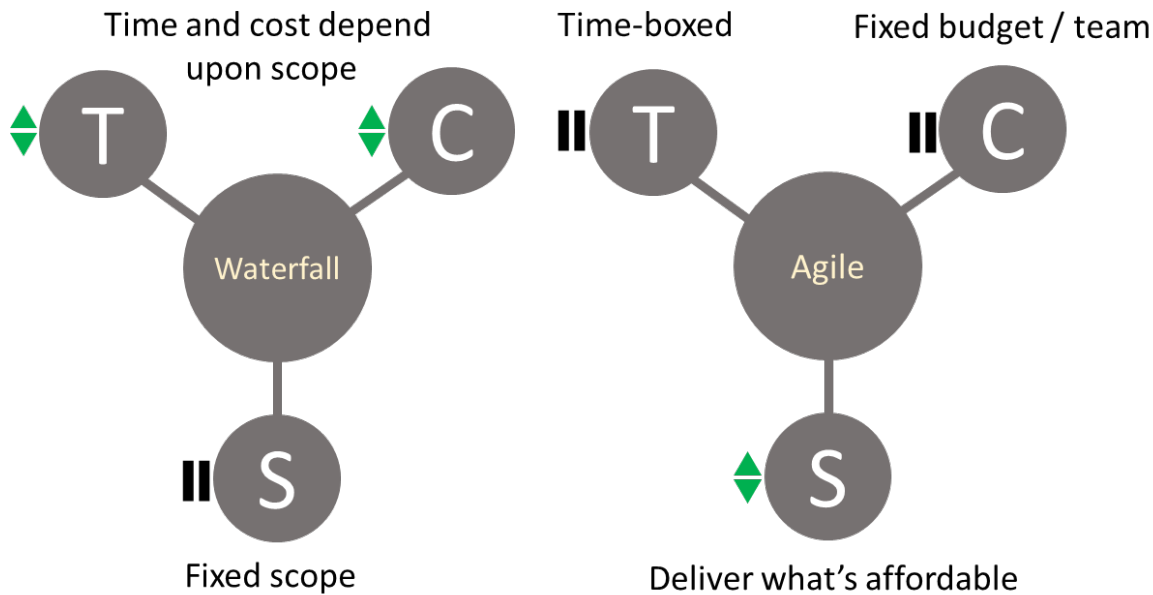
from 20+ organisations

core delivery team 15 people

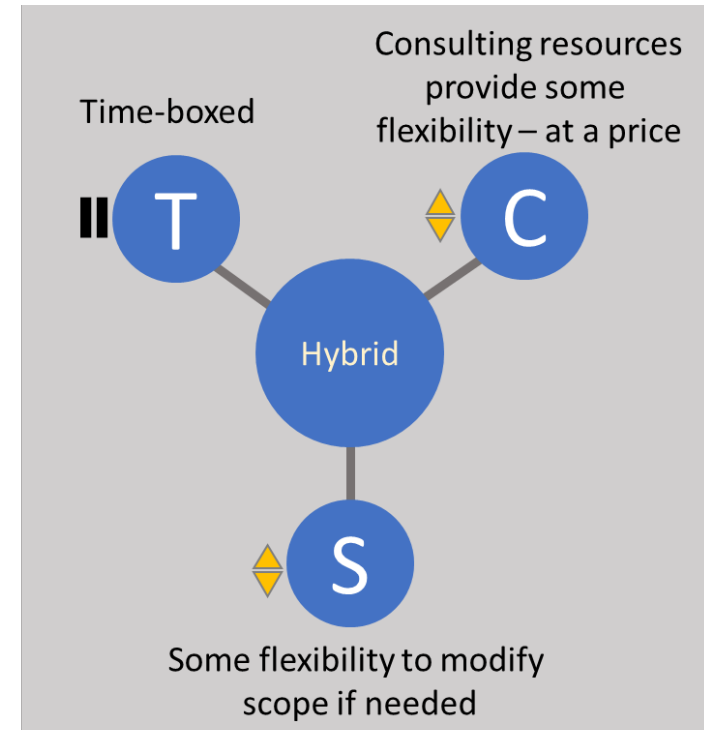
Timeline



Approach – project method



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

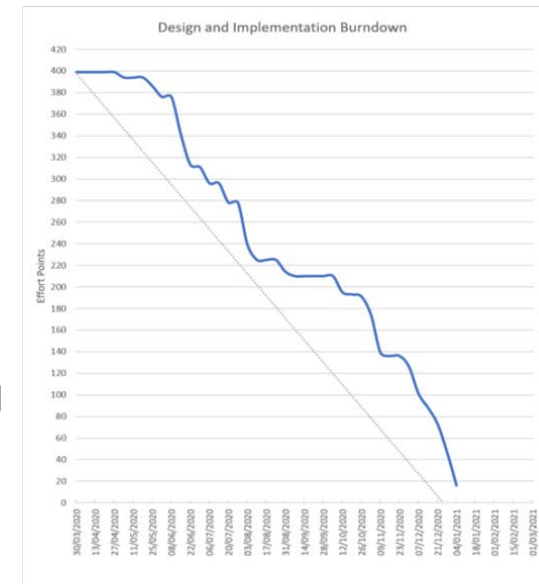
Approach – create urgency

How?

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

Stage A Not Started 1	Stage B In Development 2	Stage C Submitted for TWG / SWG sign-off 3	Stage D1 TWG / SWG approval 4	Stage D2 Submitted for Secretariat Approval 5	Stage E Secretariat approved 6
011 Realigning constraints	004 Standardise geospatial data exchange 028 Simplify DID Dimensions 009 A new message transaction action to fully replace data		002 Support reference increase in the Reaful API (Committee deadline 31 Aug 2020) 003 Support microdata exchange (limited proposal to be re-presented) 023 Improving API data queries (proposal addition to scope)	010 Structure Set 005 Content extension / composition 014 Schema attribute attachment at series & group level 011 Fixing / reflecting values in data message (proposal to remove from scope) 026 Support resource management, structures and data 021 Improve the exchange of reference metadata	012 Referencing of hierarchical codebooks 015 Deprecation of the SDAP API 023 Group all structural metadata queries under a structure resource 027 Improve clarity and documentation of the API 008 Enhance the constraints artefacts 007 Semantic versioning

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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