Developing a Roadmap for Statistical Modernisation

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HLG Project -Implementing Modernstats Standards

WP 1: Build a dissemination system for core structural metadata

WP 2: Build an information system supporting the HLG-MOS vision

WP 3: **Modernisation Roadmap**

Deliverables:

- draft Modernisation Maturity Model (MMM) ☑
- A trial of the draft MMM amongst the participants in the project ☑
- Updated version that can be used by all statistical organisations ☺
- **A roadmap, indicating paths and milestones on the road to implementation of the standards (GSBPM / GSIM / GAMSO / CSPA) in the context of the MMM**
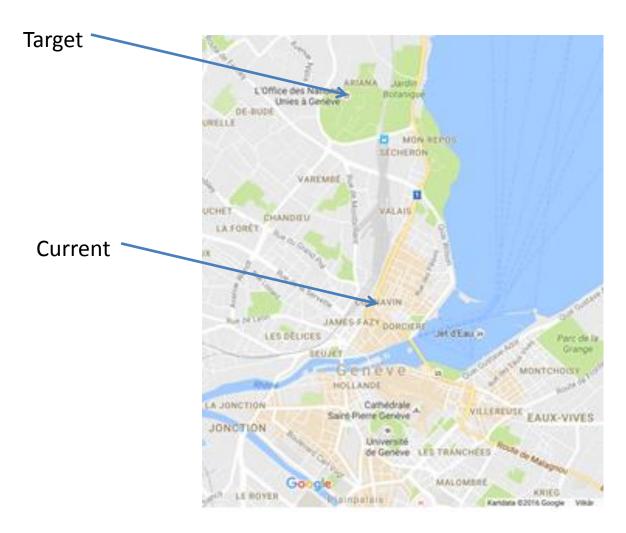
Participants

- Workpackage 3 Modernisation Roadmap includes participants from two of the subordinate Modernisation Committees (Standards, and Organizational Frameworks and Evaluation):

  - Statistics Canada, Statistics Estonia, Statistics Finland, French National Institute of Statistics and Economic Studies, Hellenic Statistical Authority, Central Statistics Office Ireland, Central Bureau of Statistics Israel, Italian National Institute of Statistics, National Institute of Statistics and Geography of Mexico, Statistics Norway, Office for National Statistics UK.

- The workpackage began in January 2016 and will end in December 2016

Maturity Assessment

Target

Current

Maturity Model for the Geneva Standard in a Geographical Dimension

Business, Information, Methods, and Technical

Top Management

Fast and
Experienced Driver
Stop Briefly at
Scenic **Checkpoints**

Travel permission from Top Management

Early implementers

- Travel permission from Top Management
- Map with a recommended path

(**Recommended practises**) by experts

- **Work plan**: who, how, when, checkpoints

- **Evaluation**: what resources did we use and what do we recommend for the next action

- Meeting places where they can exchange experiences with other implementers

Some Supporting Instruments - under development

- **Modernisation Maturity Model: Maturity levels, dimensions and self-assessment criteria per modernisation standard**
  - **Maturity Assessment Template**: Template for documentation of the assessors, standards assessed, current and target maturity levels for the entire organisation/individual business units/statistical domains
- **Gap Analysis Template**: Description of gaps detected between the current and target maturity levels per standard
- **Recommended Practises**: Recommended practises to move from the current to the target maturity level
- **Work Plan Template**: An ordered set of actions based on the Recommended Practices

Some Supporting Instruments - under development

- **Resources and Skills Checklists**: Types of resources and skills needed

- **Implementation Checklist**: List of **Checkpoints** along the maturity path

- **Evaluation Template**: With reference to the **Work Plan** - What actions did we do, who did them, what worked well/could have been better, what resources did we use and what should we do in the next iteration

- **Action Plan Template**: Consolidation actions to adjust the new practices and put them in an stable process in the organisation for the long run.

Iterations

Maturity Assessment

Gap Analysis

Work Plan

Implementation Checklist

Evaluation

Action Plan

Best practise proposal for international community

Success?

- The roadmap for the implementation of standards is maintained by the Modernisation Committee on Standards.

- Statistical organisations are able to use the roadmap to help them to move to a higher maturity level.

- Statistical organisations are supported in implementing the standards in a coherent and comprehensive framework/approach.