



MC on Production and Methods

Progress report

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Members:

- Gillian Nicoll (Australia)
- Claude Poirier (Canada)
- Rob McLellan (Canada)
- Joe Treacy (Ireland)
- Alessio Cardacino (Italy)
- Alexandr Sokolov (Moldova)
- Marton Vuicsan (Netherlands) (co-chair)
- Rosemary McGrath (New Zealand)
- Rune Gløersen (Norway) (co-chair)
- Janusz Dygaszewicz (Poland)
- Pedro Revilla Novella (Spain)
- Christine Wirtz (Eurostat)
- Valentin Todorov (UNIDO)



Terms of Reference:

- Approved by HLG
- Scope: all production related problems
- Data editing group merged with this committee; in progress

Priority Topics:

- Yearly Meeting: WMSP
- Participate in CSPA and Big Data
- Research into future developments in software development for statistics
- Machine learning
- IT infrastructures
- Strategic developments
- Generic Framework Statistical Data Editing

Yearly Meeting: WMSP

Progress so far:

*WMSP = Workshop Modernisation
Statistical Production*

*INF1 has been sent to all possible
participants*

Plans for the next months:

- Setting up the format
- Getting contributors to engage in preps

Participation CSPA

Progress so far:

Work has been done on governance

Development of the Global Catalogue



Plans for the future:

- Transition year for CSPA
- Further arrangements on the governance
- Implementation support (knowledge base)
- Maintenance of the CSPA catalogue

Participation Big Data



Progress so far:

Most of the progress in the HLG project

Plans for the future:

- Report on Big Data infrastructure/solutions

Software development future

Progress so far:

Some work done on research, more hours needed.

Plans for the future:

- Survey on tools for statistical production
- Research into fitness of current tools for future production

Machine Learning

Progress so far:

First draft of survey of use of ML in statistics

Plans for the future:

- Development roadmap
- Research into “large” ML e.g. using Watson etc.

IT Infrastructures

Progress so far:

Draft report available on the use of cloud computing within National Statistical Offices

Plans for the future:

- Undertake a survey of NSOs for:
 - organisational readiness for modernisation based on TOGAF, and
 - investment priorities

Strategic Developments

Progress so far:

Report available covering 2014

Plans for the future:

- Report for 2015

Generic Framework Statistical Data Editing

Progress so far:

Task Team has started; reviewing current practices and previous initiatives

Plans for the future:

- Present a near-final draft framework for discussion at the Work Session on Statistical Data Editing in September 2015

Thank You!

