The MEMOBUST project

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What is MEMOBUST?

- **ME**thodology for **MO**dern **BU**siness **ST**atistics

- ESSnet project, 2nd phase (Sept. 2012 – Febr. 2014)
  8 countries: Netherlands (co-ordinator),
  Greece (1st phase only), Hungary, Italy, Norway,
  Poland, Sweden, Switzerland

- Aim:
  - supporting production of business statistics
  - replacing the old handbook *"Handbook on design and implementation of business surveys (Willeboordse, A. ed., 1998)"*
  - providing modern methods, best practices

What is not MEMOBUST?

- **FRIBS Manual**
  (Framework Regulation Integrating Business Statistics)

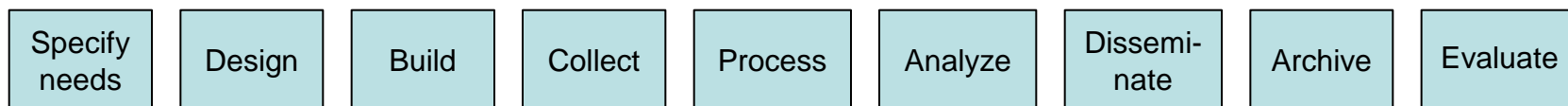 mainly dealing with conceptual issues of business related statistics, within the ESS

- **Designing and Conducting Business Surveys (Wiley)** Ger Snijkers, Gustav Haraldsen, Jacqui Jones, Diane Willimack

  concentrating on survey, having a broader international scope and being mainly on data collection methodology

What does the handbook look like?

- Structure aligned with GSBPM

Specify needs	Design	Build	Collect	Process	Analyze	Dissemi-nate	Archive	Evaluate

- 23 topics with modular structure

- Two types of modules:
  - ➢ theme: general, for broader readership
  - ➢ method: more technical, especially for methodologists

- Global glossary, comply with terminology in SDMX

What does the handbook look like?

1. Introduction
2. General Observations
3. User Needs
4. <u>Overall Design</u>
5. Repeated Surveys
6. Design of Statistical Concepts
7. Questionnaire Design
8. Statistical Registers and Frames
9. Sample Selection
10. <u>Data Collection</u>
11. Response
12. Data Fusion at Micro-Level
13. Coding
14. Statistical Data Editing
15. Imputation
16. Derivation of Statistical Units
17. <u>Weighting and Estimation</u>
18. Quality Aspects
19. Macro Integration
20. Seasonal Adjustment
21. Statistical Disclosure Control
22. Dissemination
23. Evaluation

How is the work going?

- Authors of modules – experts of the participating NSIs

- Reviewers – two people per module

- Topic leaders
  - ➢ co-ordinate the work for the topic
  - ➢ contact Editorial Board in questions

- Editorial Board
  - ➢ harmonisation
  - ➢ glossary, editing tasks
  - ➢ decision making in questions

What are the tools?

- Templates for
  - ➢Theme module
  - ➢Method module
  - ➢Reviewing
  - provide instructions to authors and reviewers,
  - updated in accordance with feedbacks,
  - ensure an easy and straightforward integration and harmonisation of the modules

- Web page
  http://www.cros-portal.eu/content/memobust
  uploading the versions of the modules and the reviews

How can the handbook be used?

- Freely accessible source of knowledge / aid in designing and running business statistics

- Training course November 2013 in The Hague

- Ground material for other (local NSI) courses

- Reference point for software tools

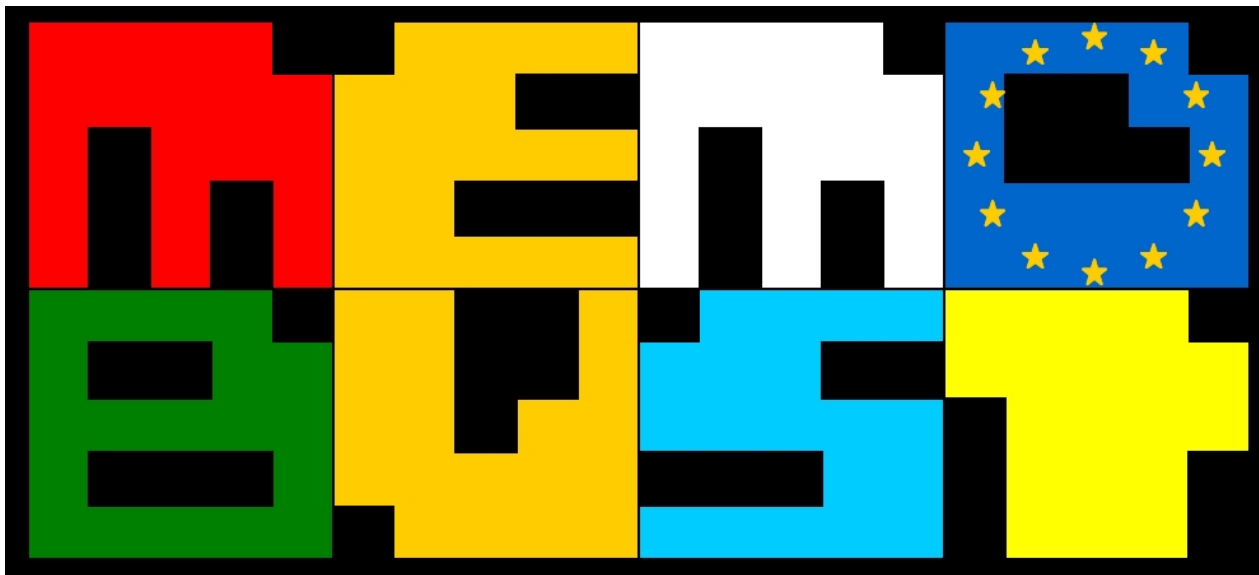- Harmonisation on European level

What is the future of the handbook?

- Review to be continued
  - ➢ external referees have been invited for giving their reviews on the modules

- Updating the handbook
  - ➢ experts are welcome to contribute to the handbook
  - ➢ improvements, new methods are welcome in order to keep it up to date
  - ➢ it is easy to update because of the electronic form

What is the future of the handbook?

- Sustainability

  ➢ a plan will be written during phase 2 outlining a possible organisation of the maintenance of the handbook after the project has finished

  ➢ maintenance requires participation of a dedicated and active group of experts and users

    - editorial board, e.g. moderators per topic
    - invitation to others to contribute to the handbook
    - dedicated projects for updating modules

Thank you for your attention!

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