



WPC: Enterprise Characteristics State of art

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WPC Main objectives

- Improve or update existing information (ICT usage in enterprises and BR)
- Maximize the quality and quantity of the statistical outputs
- To achieve important economies of scale: opportunities for sharing of resources at ESS-level

Meeting objectives

- Progress – overall view
- Present work done by WPC countries-participants
- Methodological framework discussion
- Planning next steps



Progress: November 2018 – June 2019

- **Draft ESS web scraping policies**
 - ✓ developed by WPC members
 - ✓ communicated with WPB and Eurostat
 - ✓ sent to the Review Board (May 2019)
- **Draft Methodological Framework – ver. 1**
 - ✓ definition of the conceptual production model at the ESS level
 - ✓ defined four use-cases
 - ✓ defined statistical indicators
 - ✓ structure of the Methodological Framework – to be discussed later
- **Experimental statistics: first results**
- **Filled WPF Questionnaire**

Use-cases

Use case 1: URLs
Inventory

Use-case 2:
Variables in the ICT
usage in enterprise
survey

Use-case 3: Data
driven discovery of
emergent enterprise
classification

Use-case 4:
Enterprise Activity
Clusters

Statistical indicators

Use-case 1:

- Rate of enterprises having websites

Use-case 2:

- Rate of enterprises engaged in web sales on their website
- Rate of enterprises that are present on social media
- Rate of enterprises using Twitter for a specific purpose
- Rate of enterprises having specific features of the website
- Rate of enterprises working on upcoming/new phenomena's on the example of AI and ML

Statistical indicators cont.

Use-case 3:

- Enterprise classifications
- Enterprise distribution

Use-case 4:

- Business Activity Cluster
- Sustainable Activities Cluster

Short-term planning (June - October 2019)

- Timetable

Deliverables	WPC deadlines	Review Board	Final deadlines
ESS web scraping policies	May 2019	May 2019	June 2019
Methodological Framework – ver. 1	To be decided	24 September 2019	30 October 2019
Experimental statistics	To be decided	24 September 2019	30 October 2019

THANK YOU for YOUR ATTENTION!