

How can the ESS respond to the challenges posed by economic globalisation to the current statistical system?

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Responding to the challenges of globalisation



Changing user needs and framework conditions
– national and international



A statistical response



New infrastructure required



Administrative burden



Benefits and costs



Changing user needs and framework conditions

- Beyond domestic borders
- International interdependence
- Multinational enterprises focal point for globalisation
- New business models: Production networks, global value chains
- Changing framework conditions for businesses
- ...and the production of statistics
- Need for new concepts, methodology and statistics



A statistical response

- Revision of the methodological basis
- Need for new and revised definitions
- Utilisation of existing information within enterprises and NSIs
- Introduction of new surveys or survey elements



New infrastructure required

- New statistical units needed – enterprise groups; need for a new regulation?
- Importance of overarching EGR and a consistent system of national BRs
- Need for introducing new concepts such as Business Functions and International Sourcing
- Need for further integration of statistical domains – to measure the whole elephant!
- Need for developing methodology and a framework for Micro data Linking
- Is there a need for a new division of labour between national and international statistical organisations?



Administrative burden

- Focus on the business perspective
- Relying on administrative data sources
- Develop direct and digital extraction of data from the internal IT systems within enterprises (XBRL)
- Break down the stove pipes systems in NSIs in order to further MDL



Benefits and costs

- Provide policy makers with requested new statistics for evidence based policy-making
- Produce more relevant and correct statistics based by introducing new statistical units
- Overcoming the stove pipe construction of business statistics
- Integration of business and economic statistics
- Costs for NSIs
- Costs for enterprises
- What, when and how far?



The road ahead

- Integrated as part of the FRIBS project; A globalisation module in FRIBS
- Relevant and sufficient definition, operationalisation of and implementing statistical units (present regulation vs. new definitions)
- National BRs and a consistent ESBR/EGR
- Establish Micro-Data Linking as an integrated tool in the statistical tool box to create new information without increasing the respondent burden
- With this ESSnet we have only started patching together building blocks for a better monitoring of the economic reality of today – and tomorrow!



A photograph of a wind farm with several white wind turbines standing in a field of yellow rapeseed flowers under a blue sky with light clouds. The top half of the image is covered by a semi-transparent green rectangle.

Thank you!