



# Q2016

## Session 10 – Business Register

# Quality Improvement of the EuroGroups Register

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# Overview

1. Background
2. Current state of the EGR
3. EGR Quality improvement
4. Quality improvement and profiling
5. Requirement on ESBRs target capabilities
6. Conclusions

# 1. Background



## **What is the EGR**

The EuroGroups Register (EGR) is the statistical business register of multinational enterprise groups in Europe.

## **Purpose of the EGR**

The EGR is a tool for coordinating population frames across countries.

# 1. Background



## **Content of the EGR**

It contains structural economic information on multinational enterprise groups, their constituent legal units and corresponding enterprises, having at least one legal unit located in the European Union or in a country of the European Free Trade Association (EFTA).

# 1. Background



## **Compilation of the EGR**

The EGR is created by the cooperation between Eurostat and the national statistical offices of European Member States and EFTA countries, by pooling together micro data on legal units, relationships, enterprises and enterprise groups from national statistical business registers (NSBR).

# 1. Background



## Dependence of statistical business registers (SBR) in Europe





### From NSBR to EGR ...

35 mandatory characteristics **Reflect basic user needs**

- 83% of all mandatory characteristics are provided on average
- 75% of all countries provide at least 80% of all mandatory characteristics

20 optional characteristics **Reflect further user needs**

- 47% of all optional characteristics are provided on average
- 50% of all countries provide at least half of all optional characteristics

## 2. Current state



- to reduce inconsistencies
- to enable globalized approach to business statistics
- to reduce inefficiencies in the production of the statistical frames

Solution

**Quality improvement**

Tool

**Data quality program**





## Main objectives of the data quality program (DQP)

- 1) Better alignment of NSBR processes, methodology and output better NSBR quality
- 2) Improvement of the EGR through – inter alia – better NSBR input



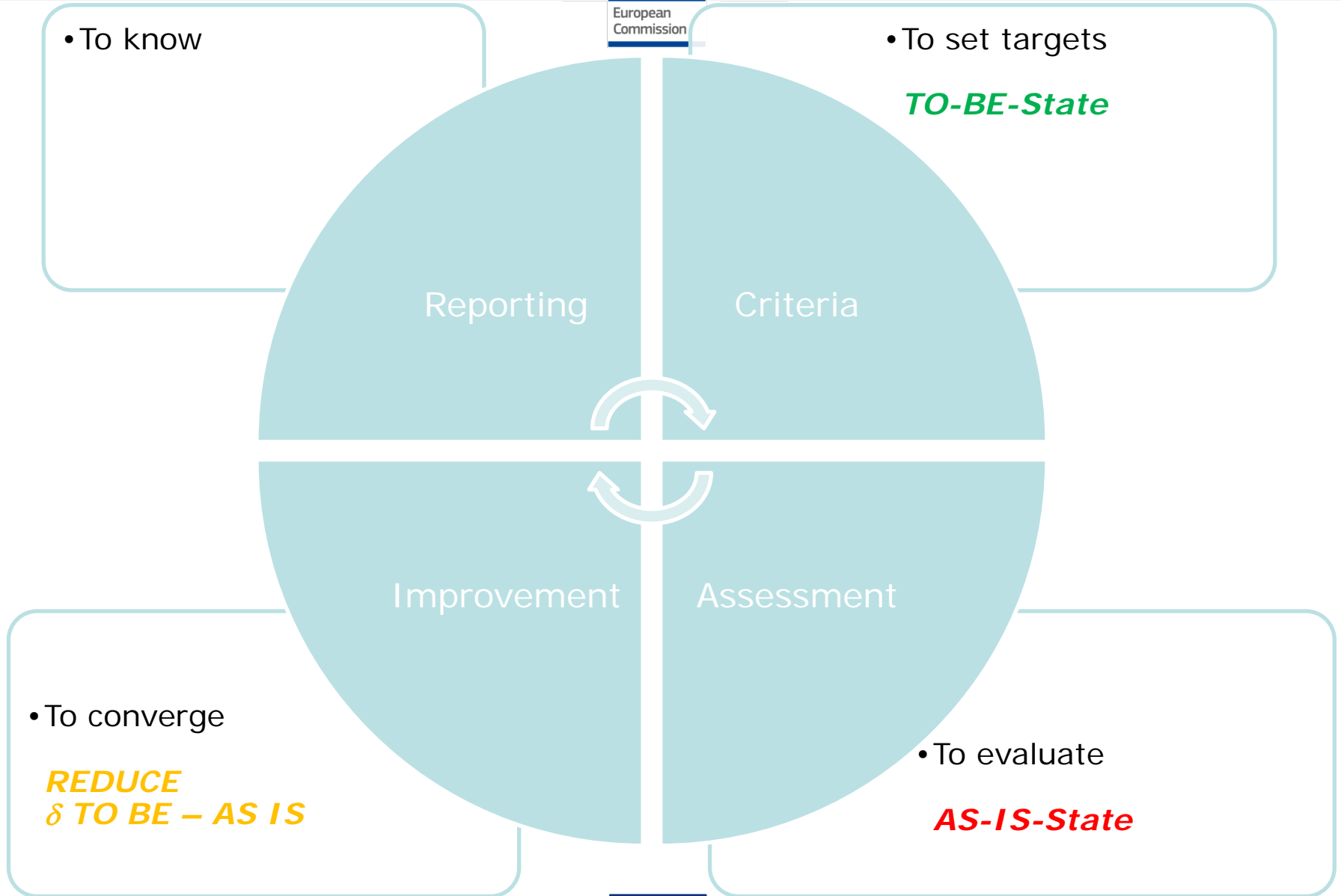
## Following the ESS mission ensuring high quality ...

- By defining SBR quality *criteria*
- By *monitoring* the quality of SBR data
- By *assessing* the quality of SBR data
- By *improving* the quality of SBR

## DQP as 'tool' to achieve objectives

- Annual routines and standardized templates
- Gradually implemented in 2016
- Substantial improvement from 2017 on

# 3. Quality improvement





## European Profiling ...

- allows defining the statistical units "enterprises" in the context of the multinational enterprise groups
- analyses the economic and operational structure of the group without taking into account the geographical borders
- takes into account the global dimension of the groups and reflects better the group's activities
- allows building a bridge between the global vision of the group and the national statistical needs.
- allows improving the consistency between NSBR and EGR

# 4. Profiling



2016 : the Interactive Profiling Tool (IPT)  
Is a central on-line collaborative platform enabling secure data exchange and remote access to profiling micro data, as well as collaborative profiling on a single data version.

Currently on-going tests of the methodology of European profiling in several countries tends to prove that the approach proposed so far is feasible, even if it still needs some adjustments.

# 5. ESBRs Requirements



*The implementation of the DQP will put some additional requirements on the different target capabilities of the ESBRs system.*

The ESBRs Business Architecture :

# use & need

## WHY ?

To carefully design and successfully realize the quality improvement in a complex system.

# 6. Conclusion



- The monitoring and assessment of the EGR quality are currently reflecting an initial stage of quality management.
- The overall objective for the SBR quality project is to implement an overall data quality program for the NSBRs and the EGR until end of 2016 and to initialize a substantial improvement of SBR quality from 2017 on.
- The regular use of profiling in the ESS Member States and the Enterprise Architecture approach are expected to provide a relevant contribution on the path to a high EGR quality.

