



# Top priorities for energy statistics in the European Statistical System

InterEnerStat meeting, October 2018

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European Commission - Eurostat

# TOP PRIORITIES

## 1) All dimensions of quality

- *Relevance*
- *Accessibility*
- *Timeliness & Punctuality*
- *Accuracy & Coherence*

## 2) Improving efficiency

# Relevance


- **Identify data gaps & fill them**
  - *Energy Union and its Governance*
  - *Europe 2020/2030 targets*
  - *Monitoring needs of EU policies*
- **Add value to existing datasets**
- **Optimise the scope of collected data (scrap obsolete elements)**

# Accessibility

- **Improvement of dissemination**
- **More comprehensive metadata**
- **Methodology description**
- **Free data for all use & re-use**

# Timeliness & Punctuality

- **Annual data: from Y-2 to Y-1**
- **Monthly: from M-3 to M-2**
- **Early estimates (T+6 months)**
- **Disseminate as soon as validated**
- **Y-0 (nowcasting)**



# Accuracy & Coherence

- **Countries' responsibility**
- **Eurostat's role:**
  - *Methodology guidance*
  - *Tools for data validation*
  - *Training on the use of tools*

# Improving efficiency of the statistical production

## ➤ **SDMX compatible system**

- *Reusability of elements developed elsewhere*

## ➤ **ESS.VIP on validation**

- *Shared validation with reporting countries*
- *Convention on error detection*

## ➤ **Process automation**



European  
Commission

# Thank you!

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# Annex – back-up slides

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# About Eurostat

**Eurostat's** mission: to be the leading provider of high quality statistics on Europe.

**key task:** *to provide the European Union with statistics at European level that enable **comparisons between countries and regions***

**key role:** *is to supply statistics to the Commission and other European Institutions so they can define, implement and analyse Community policies*

# The European Statistical System

- Partnership between Eurostat and the national statistical institutes (NSIs)
- ... also includes the EEA and EFTA countries
- ... and with candidate countries, potential candidates as well as wider European neighbourhood
- ... and international organizations (ECB, OECD, UN, IMF, World Bank)



# Dissemination of statistics

- Eurostat's copyright policy
  - *Since 1995 Eurostat has a policy of encouraging free re-use of its data, both for commercial and non-commercial purposes.*
- Electronic datasets [➔](#)
- Publications (various formats) [➔](#)
- Printed publications (paper copies)
  - *On sharp decline during last decade*
- Online publications
  - *Statistics Explained articles* [➔](#)
  - *Digital publication (online elements with videos)* [➔](#)



# Key energy links to Eurostat website

- Full energy database (all energy data)

<http://ec.europa.eu/eurostat/web/energy/data/database>

- Energy balances in the MS Excel format

<http://ec.europa.eu/eurostat/web/energy/data/energy-balances>

- Sankey diagrams (Energy flow charts)

<http://ec.europa.eu/eurostat/cache/sankey/sankey.html>

- Interactive tool for energy prices

<http://ec.europa.eu/eurostat/cache/energy/prices/enprices.html>

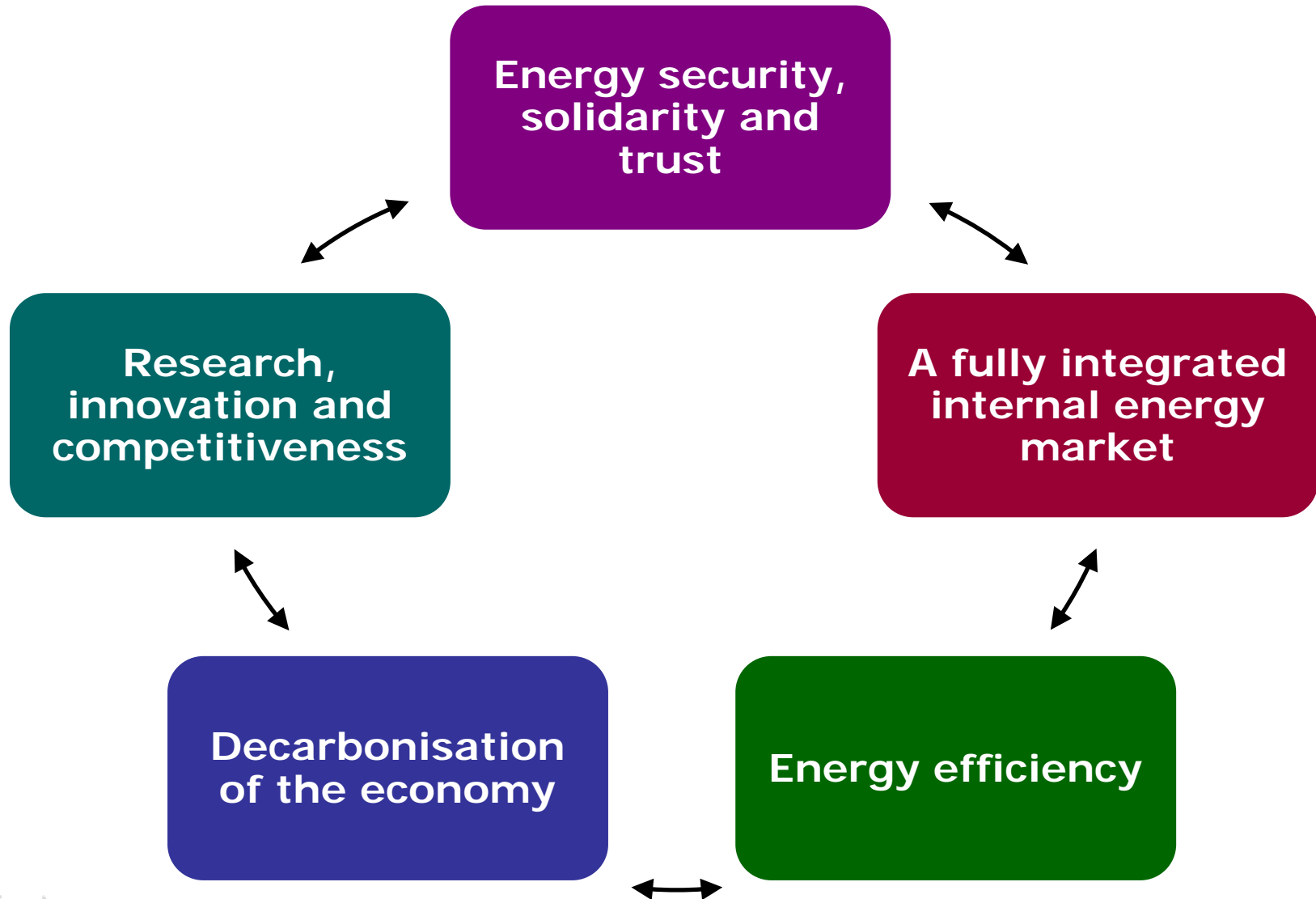
- Energy data visualisations

<http://ec.europa.eu/eurostat/web/energy/visualisations>



# About Energy Union

# Five mutually supportive and interlinked dimensions





# Delivering the Energy Union

