



# Data sharing & re-dissemination

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# InterEnerStat's Terms of Reference

**18. The objective ... by making best use of resources.**

**19. In addressing these issues, the intersecretariat working group will give priority to:**

**19(b). Reducing the reporting burden by harmonizing data ... dissemination**

**19(c). ... enhancing data-sharing and data transmission ...**

# Extending the role of energy statistics in Eurostat

- **Historically data provider for EU**
- **Now increased scope into non-EU**
  - *Receiving and validating data for non-EU countries and sometimes even countries outside of Europe*
- **Republishing data produced by others**
  - *Data produced by European Environment Agency, Joint Research Centre and other Commission services*

# Data user perspective

- **Easy comparison between countries and regions of the world**
- **Simple copyright rules on the use and re-publishing of used data**
- **Avoid comparing apples and pears**
- **Burden related to merging datasets**

# Data producer vs. data aggregator

- The role of data producers could be extended also to act as data aggregators
- For example: JODI (IEF) can be seen as a data aggregator, facilitating access to data
- Several commercial entities function as data aggregators and re-use energy data
- Further reflections are needed

# Should each organization re-publish all data of all other organisations?

- It is technically feasible and implementation with SDMX can be efficient and effective
- ... and automated: push/pull systems
- **But** is it desirable?

# Ideas & examples

- Energy balance or key aggregates that are comparable (IRES)
  - *Total energy supply*
  - *Final energy consumption*
- Indices of evolution (e.g. 2010 = 100)
- Specific selected data series that are directly comparable
  - *Motor gasoline consumption in road transport*
  - *Electricity generation from natural gas*

# Eurostat proposal

To organise a short survey and evaluate during the next InterEnerStat meeting.

- Which validated data series can be shared with other organisations? {exact list of data series or database references}
- Which data series from the list above, can be re-disseminated by other organisations and under which copyright?



# Round table

- **Have you considered, as a principle, sharing your data with other organisations and re-disseminating data of other organisations?**
- **Are you doing it already?**
- **Do you support organizing a short survey by Eurostat?**



**Thank you!**

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# Annex – back-up slides

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# **Full text of the InterEnerStat's Terms of Reference**

- 18. The objective of the intersecretariat working group on energy statistics is to enhance the coordination of international energy statistics and the collaboration of international (global, regional and sectoral) organizations with a view to improving the availability and quality of international energy statistics without increasing the response burden on countries and by making best use of resources.**
- 19. In addressing these issues, the intersecretariat working group will give priority to:**
- a) Making an inventory of the current data collection, processing and dissemination system of the major organizations working on energy statistics;**
  - b) Reducing the reporting burden by harmonizing data collection, processing and dissemination, by limiting duplication and/or by building links/bridges between existing energy statistics questionnaires, concepts, methods and timetables;**
  - c) Improving sharing of the collecting/processing work between organizations and enhancing data-sharing and data transmission once data validation procedures have been agreed and implemented;**
  - d) Improving the coordination of energy statistics with social, economic and environmental statistics at the international level;**
  - e) Promoting training and capacity-building and coordinating the related efforts;**
  - f) Creating joint forums to promote the dialogue of statisticians and the user community;**
  - g) Raising the profile of energy statistics and energy statisticians at all levels.**
- 20. International organizations and agencies engaged in the collection of energy statistics from countries at the global, regional and sectoral levels and major users of international energy statistics should be invited to join the intersecretariat working group.**
- 21. The intersecretariat working group will act as a permanent body and will report to the Commission periodically.**
- 22. The secretariat of the intersecretariat working group will rotate among the members biennially.**