



Luxembourg example: The integrated statistical system on energy



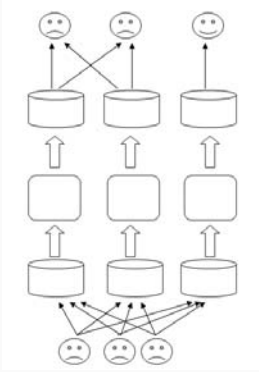
Dr Olivier Thunus
MAC5: Energy and environment Unit

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The integrated statistical system on energy



Previous situation



The diagram illustrates a complex and inefficient data collection process. At the bottom, three sad face icons represent respondents. Arrows point from these respondents to three databases. From these databases, arrows point to three empty boxes representing agencies. From these agencies, arrows point to three more databases. Finally, arrows from these databases point to three sad face icons at the top, representing the final data recipients. This structure indicates multiple, overlapping requests and data treatments.

Main issues :

- Numerous requests to respondents
- Similar data treatment repeated in different agencies
- No consistency between datasets
- Coexistence of various official sets on the same statistics

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Project 2008-2009

Objectives :

- Produce one official dataset
- Define one focal point towards international organizations
- Optimize, at national level, data collection and treatment

Process :

Step 1: inventory of all administrative and statistical needs
Step 2: imagine a new graph of dataflow
Step 3: create an expert forum
Step 4: develop tools

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Extension of the use of energy statistics

Energy Database

- Energy balance
- Physical energy flow accounts (A64)
- Matrix for LuxGem model
- Simplified monetary flow accounts

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Collaboration between data producers



*Data transfers
but also statistics reconciliation*

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Good practices

- Abandon the multilinear system and develop a centralized system
- Involve a maximum of producers and users in the project
- NSO must play an important role in the system, because NSO is the referent actor of the National Statistical System
- Do not limit the exchanges between partners to the transfer of data, but involve each partner in the following of the system and its improvement
- SEEA have many advantages, try to develop them

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