


**Restitution on Work Session 1**

Paul Jackson  
DwB – WP3



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**Understanding key concepts**

- 4 scenarios
- ..... based on real cases
- .....But on a made up country



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**David Bliss**

- Limited company
- Study of skills and productivity
- Confidential business data and LFS
- Data provided to the site of the company
- Summary results in a government paper
- Full report available for a fee



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**Jane Leveller**

- Contracted to a charity
- Study of low pays and regional poverty
- All the data used by the Gouvernement for its calculations
- Data provided to a university
- Results published on the charity Web site



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**John Smith**

- Political think tank
- Study of labor supply in small areas
- Small area business data
- Data provided to the think tank
- Other information was limited



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**John Dontknow**

- Professor of statistics
- Advice to minister of defense on equality law compliance
- Business confidential data
- Access on the NSI RDC
- No public dissemination



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• Code of Practice more prescriptive  
• More structured and precise form  
• Definition of scientific research : may be different in a community or in another  
• Security has an influence of the definition of public good



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**Results of Work sessions**  
**Remote execution, remote access:**  
**what is it all about?**

Conclusions from  
Germany, Mexico, The Netherlands,  
Norway, Sweden, UK, US

Luxembourg, First European Data Access Forum (EDAF), 2012/03/27



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**Remote Access (RA)**

- Researchers have access via a secure connection and work with the data
- Researchers see the microdata she/he works with
- Data stays at the server of the access facility, only a video stream is transmitted
- Output is checked at the end of the research and sent to the researcher via email



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**Remote Execution (RE)**

- Researchers submit their programs; the staff of the access facility runs it on the data
- No direct access to the microdata
- Due to high data security, calculations run on very detailed microdata
- Output is checked at the end of the research and sent to the researcher via email



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**RA vs RE**

- Researchers prefer RA upon RE.
- Choice of the institution to offer different ways to access. Multiple mode of access should be offered (more than RA and RE).



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**Remote Access Network for Europe (RANE)**

- At least two examples for RANE („Federated System“)
- **Sweden:** 5 TB of data, SIMSAM project (admin data, healthcare quality registers, researcher data, biobanks). Data are combined on the fly, but not stored.
- **US:** Different data from different US states, Census bureau is the trusted location. Data are stored for some time on the trusted location.



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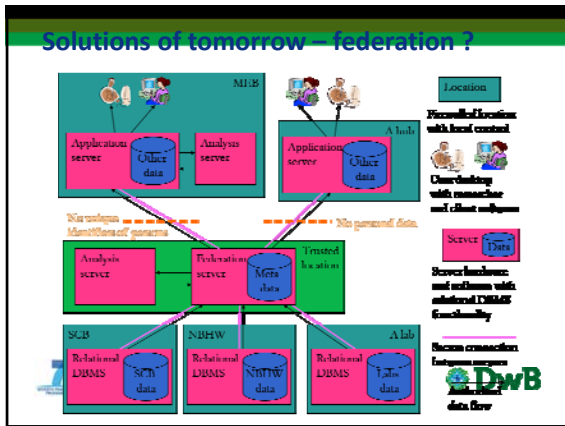
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- ### Next steps
- Step by step-strategy.
  - Laws in Denmark, Norway and Sweden are harmonized, there is already an data exchange. Excellent starting point for RANE.
  - Scandivian have a solution, US federal system is a solution.
  - Metadata plays a key element in this environment (methods, program code, combination rules).
  - DwB should be more progressive, more proactive. It should look into the future and not collecting the past.
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## Thanks for Listening

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**DwB**  
Data without Boundaries

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**European Service Centre and  
Harvesting of OS-Metadata:  
Main Points from Discussion**

1<sup>st</sup> European Data Access Forum  
Luxembourg, March 27-28, 2012



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- Prioritize data to work on
- Metadata from the Service Centre should allow secondary use for e.g. specialized web services
- Guarantee sustainability of services
- Make clear to NSIs how they can profit from Service Centre
- Help NSIs in countries without CESSDA partner of external RDC



27.03.2012

European Service Centre



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