Researchers Access to Micro-data
Process 5: Output Control

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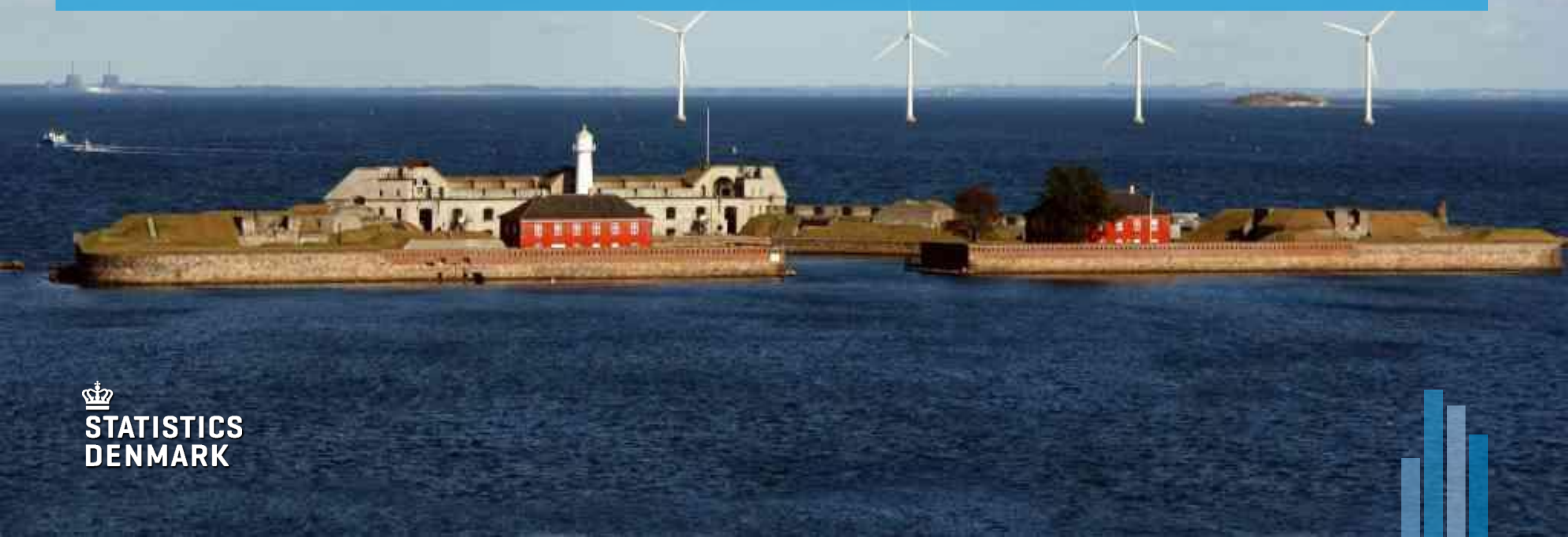

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Output Control: The background

- Researchers can send home aggregated output from the research computers to their own mail.
- Output is not checked prior to export
- All research output send home is registered. A sample is made – and output is checked randomly
- If a breach is found – handling og the breach is activated (sub process 5.1 handling og breaches)

Process 5: Output control – step by step

1. The system produces automatically a sample of researcher output distributed on file extensions (eg. SAS-files, HTML-files are made automatically)
2. A FSE employee check the output of on file extension – making sure that the rules for sending home aggregated output are kept.
    1. Data or output don't contain output that can identify a person or enterprise. Data are aggregated sufficiently
    2. Data don't contain microdata

3. If data contains data not sufficiently aggregated the researcher is contacted and advised of data aggregation.
4. If the output contains microdata the subprocess handling of breaches are activated (sub process 5.1)
5. If the project is not according to "need to know" the researcher is contacted with the purpose of reviewing the project.

Process 5: Output control– step by step

People involved in the process

- From FSE normally 1 person pr. file extension

Process 5: Output Control Discussion in groups (half hour)

1. How should the process of Output Control be organized at ICBS
2. What would be the most efficient process
3. Alternative ways of output control.
    1. Check before handed out to the researcher?
    2. Centralized control vs decentralized control ?
4. Your recommendations with focus on
    1. Organization?
    2. Education plan needed?