

# Four examples from the Netherlands

- Data management/stewardship policy
- Transparent and Fair assessment procedures
- Raising awareness on research integrity
- Replication research pilot



# About NWO 2015

## Budget NWO total 852 million euros



## Researchers funded (fte's)

**5,066**  
Researchers  
employed at  
universities



**1,459**  
Researchers employed at  
NWO institutes

**644**  
Researchers at KNAW /  
other institutes





# Fostering Responsible Research

## Funding

Nederlandse Organisatie voor Wetenschappelijk Onderzoek

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# Responsible Data management policy

Responsible data management is part of good research

- In all applications a data management section is required (raising awareness)
- If awarded a data management plan has to be composed and approved by NWO before the project can start (the cornerstone of good practice)
- Cost are eligible for funding
- Data should be made available according to the FAIR principles (re-use of data and transparency)



# Transparent and Fair assessment procedures

- NWO strives for equal success rates for male and female researchers in its funding schemes
- Avoiding gender bias
  - NWO is developing a training for members of selection committees in order to raise awareness for unconscious gender bias
- Gender biased wording
  - Identifying gender biased wording in documents of NOW
- Most relevant publications and no full output list



# Raising awareness on research integrity

- Our policy is to prevent and detect violations of integrity
- Netherlands code of conduct for scientific practice describing:
  - Principles of good scientific teaching and research
- Raising awareness:
  - In all applications the applicant is requested to satisfy with the national code;
  - The grant rules require that the researchers acts in accordance with the code;
  - In all progress reports the applicant is requested to confirm the he/she performed the research following the code of conduct.
- Report violations
  - NWO has its own scientific integrity complained committee
- Interventions in case of violations
  - Procedure is in place



# Replication studies

- NWO started a three year pilot on replication studies with the aim to:
  - Increase transparency of research
  - Collecting insights that lead to an effective way of including replication in research programmes.
- Two lines:
  - Reproduction: replication with existing data - repeated analysis of the datasets from the original study (maximum grant k€ 75).
  - Replication with new data: new data collection with the same research protocol as the original study (maximum grant k€ 150)
- First round: many applications decision in June



**Thank you for your attention**

**It is and will be work under construction**

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