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

Ministry of Education, Culture and Science
706
Other ministries
57
Other partners
11
Ministry of Economic Affairs
43
Businesses
35

Researchers funded
(fte’s)

1,459
Researchers employed at NWO institutes

5,066
Researchers employed at universities

644
Researchers at KNAW / other institutes
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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