



Datamanagement @EUR

**Fostering professionalism
and integrity in research**



Roel Otten, University Library EUR

Assignment and Mandate



The Taskforce Scientific Integrity has been established with the objective to raise awareness for and to develop proposals to help maintain scientific professionalism and integrity.

Datamanagement, and beyond



Area/Project	Priorities	Policies for research data management	Awareness creation	Organized 'peer pressure' in the front end	Incentives and opportunities for peer review	Maintaining independence and impartiality	Improved transparency on procedures
Research data management		•					
Training	PhD and faculty training		•				
Dilemma game			•				
Pledge-taking			•				
Organised feedback	Seminars			•			
	Process and output of PhD projects			•			
External relations	Contract research					•	
	Media relations		•				
Monitoring	Integrity coordinators						•



Area	Project	Deliverables	Chapter	Working group members (groupleader in bold)
Research data management		<ul style="list-style-type: none"> - Inventory of user requirements for storing and archiving research data - Recommendations for data management protocols, workflows and platforms 	3	Maarten van Dijck (ESHCC), Monique van Donzel (ABD), Gert Goris (UB), Rikard Juttmann (EMC), Freddy van der Veen (FSW), Finn Wynstra (RSM/ERIM), Marjan Grootveld (DANS, projectleader) , Roel Otten (UB), Gerrit Jan de Bie (EBL)
Training	PhD and faculty training	<ul style="list-style-type: none"> - Research ethics course templates 	4	Bauke Visser (ESE/Tinbergen), Irene van Staveren (ISS), Annet van der Veen (ESL),
Dilemma game		<ul style="list-style-type: none"> - Ready-to-use group-based dilemma-game 	5	Monique van Donzel (ABD), Geske Dijkstra (FSW), Muel Kaptein (RSM), Finn Wynstra (RSM/ERIM)
Pledge-taking		<ul style="list-style-type: none"> - Recommendations scope and format pledge-taking ceremony 	6	Ingrid Robeyns (FW), Annet van der Veen (ESL)
Organised feedback	Seminars	<ul style="list-style-type: none"> - Overview of possible seminar forms, especially to support early feedback 	7	Sonja Meeuwssen (iBMG), Erik Schut (iBMG)
	Process and output of PhD projects	<ul style="list-style-type: none"> - Recommendations for additional checks and balances in PhD process, to increase early feedback 	8	Irene van Staveren (ISS), Maria Grever (ESHCC), Bauke Visser (ESE/Tinbergen)
External relations	Contract research	<ul style="list-style-type: none"> - Recommendations regarding regulation of data ownership and protection academic independence 	9.1	Geske Dijkstra (FSW), Sonja Meeuwssen (iBMG), Erik Schut (iBMG), Sadjie Theeuwes (ABD)
	Media relations	<ul style="list-style-type: none"> - Revised guidelines for researchers how to communicate with formal media 	9.2	Finn Wynstra (RSM/ERIM), Sandra van Beek (SMC)
Monitoring	Integrity coordinators	<ul style="list-style-type: none"> - Clarified task descriptions of local integrity coordinators 	10	Riëtte te Lindert (ABD), Finn Wynstra (RSM/ERIM)



Dilemma Game **Professionalism and Integrity in Research**

Erasmus Universiteit Rotterdam





Research data management: Governance

The *Rector Magnificus* and the *Executive Board* responsible for a coherent and effective EUR research data management approach.

- Central research data support officer
- Covenant with deans and research directors: embed and evaluate research data management in institute, with room to describe how they will fulfil the EUR data management minimum protocol
- Provide training and advice on research data management: delegated to the library
- Provide services for storage and retention of research data: delegated to SSC ICT.



Governance II

The *deans/directors of research* and *heads of department and schools* are responsible for the organisational embedding of data management.

- Coordinate, supervise and stimulate data management workflows and protocols. Refine the minimal EUR protocol to fit the institute's research discipline(s). Explain that data management also includes documentation related to the research process.
- Socialise young researchers into responsible ways of working.

Governance III

Researchers are responsible for storing data and documentation at various moments during a study.

The minimum that must be stored consists of :

- both the raw data and the data underlying any submitted or published publication,
- The project plan,
- Documentation that describes and explains major changes to the earlier plan(s)
- The submitted version of the publication

Governance IV

The *university library* is responsible for raising awareness for data management and for providing training and advice for research data management.

- Front office for researchers, central point of expertise in research data management. This includes training and collaboration with long-term archives (the back office).
- Develop and maintain an activating data support web site and select or develop relevant courses and workshops.

Governance V

SSC ICT responsible for providing services for safe storage and retention of research data

- Create safe storage and backup facilities for individual researchers, as well as safe ways to share and collaborate on research data.
- Maintain and offer expertise to make research staff aware of advantages and risks of particular storage platforms and media, in collaboration with the front office.

Future

- RSO: Projectmanager RDM; storage and archiving
- Library/EDSC : awareness, information and support, training.



Read/play

- <http://www.eur.nl/english/eur/publications/integrity/scientificintegrity/>
- <http://www.eur.nl/fileadmin/ASSETS/ieb/integriteit/dilemmagame-mrg.pdf>