Research data policy: working towards maturity

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RDM
&
How it all started
You need drivers!

Transparency, quality and validation
Science for society
Financial
• 2010: first discussion on data between researchers, graduate schools and library
• 2014: *first RDM policy*: all PhD students and University chairs must have a Data Management Plan
• 2015: RDM services by Library, IT, legal and archive
RDM services

- Data discovery
- Data catalogue
- Data archiving
- Data storage environments
- Data management plan support
SO:

did it work?
Most PhD students and most chair groups developed Data Management Plans.

Awareness had grown, but...

Archiving of data did not meet expectations.

Data Management was still a front runner issue.
In the meantime:
• Funders started to demand Data Management Plans and Data archiving
• Societal pressure increased (EU, NL)
• Journal editors started to demand supplementary data
• Code of conduct increased focus on data
• National collaboration in RDM
So the development went on:
Additional RDM policy (2018)

Based on:
National frameworks and FAIR principles
Diversity in the organisation
Best practices in the organisation
During research:
Store their data on WUR servers, or on servers approved by IT (RDM services)

After research:
Archive all data underlying a publication in a trusted archive, which meets FAIR criteria
Register their data in the institutional repository
Commitment from the board led to the creation of the Wageningen Data Competence Center
SO:
does it work?
Stages in Adoption Process

Awareness → Interest → Evaluation → Trial → Adoption
FAIR Data Science for Green Life Sciences

- WUR want to be FAIR in 5 years time
- Data Stewardship
- Data sharing policy
• Drivers are essential
• Engage researchers in policy development
• Policy should cover the total data cycle
• Develop services
• Awareness – interest – trial – adoption
• Library role in archiving and DMP
• Data stewardship @ group level
• From data management to data science
• Commitment from Board is essential
EMEARC19 CHANGE THE GAME

THANK YOU