Research Offices as Vital Factors in The Implementation of Research Data Management Strategies

Vital *factor*

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Background & Experiences

- projects related to digital information infrastructure
  - Open Access Policy (Start 2012)
  - CRIS – Pure (2013-2017)
  - Institutional RDM Strategy (Start 2014)

@rsilvia77
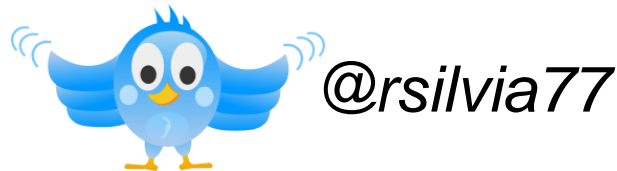
Cultural Change Is Fundamental for Success

UK - data asset framework survey 2016 :

- only 16% of respondents are currently accessing university RDM support services

Leibniz Universität Hannover

3,000 researchers

strong in sciences & engineering

25,000 students

40% third party funding from DFG

Institutional RDM at LUH

- support service by research office, library & IT-services

- institutional data repository (CKAN)

Activities in Research Offices

support in grant writing

advocacy of policies
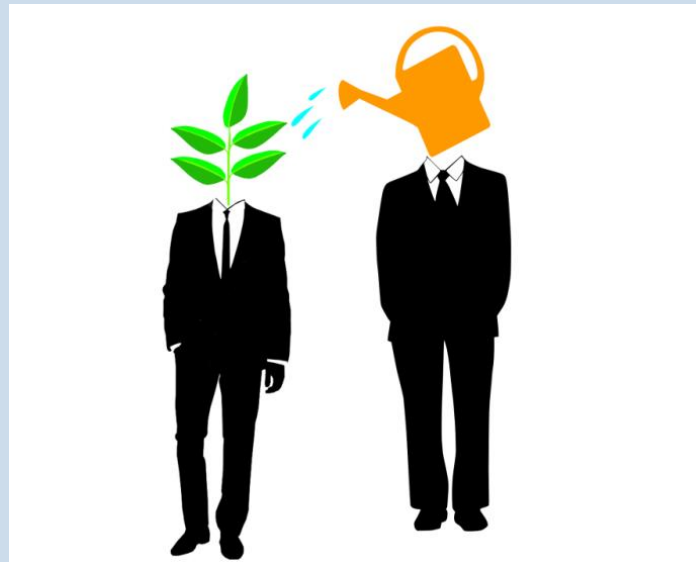
internal research funding

reporting to senior leadership

Our Toolkit

Preparing Staff in The Research Office

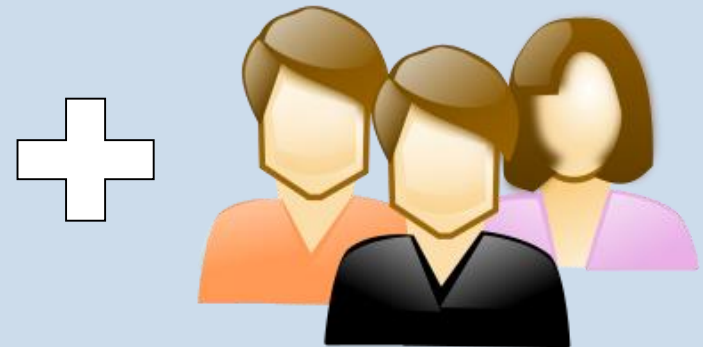- lessons learned … win your research managers over!

Preparing Staff in The Research Office

- embedded RDM-expert

library& IT

Preparing Staff in The Research Office

- knowledge about data management planning
- how to make a case for RDM

Looking Out For Game Changers

- game changer #1
- large collaborative research projects

Looking Out For Game Changers

- game changer #2
- DMP preview as standard procedure
  - for proposal review & trainings

Looking Out For MORE Game Changers

- game changer #3
- adapting incentives
  - e.g. internal funding programs for early career researchers

Looking Out For MORE Game Changers

- game changer #4
- use of existing networks

- game changer #5
- engagement with members of DFG- review boards

Goal → Plan → Success!

how to measure success …

- quantitative data needed
- next–generation metrics

challenges remain

- e.g. skilling of staff

Conclusions

- Research Offices play a vital role in the implementation of RDM strategies when it comes to increasing the chances for a cultural change towards an open science oriented environment.

- Research Offices need to accept their new responsibilities and train their staff adequately with their partners in Libraries and IT Services.

- Research Offices should become an active part in existing networks.

- Cultural change towards open science can be supported by your research office!

- Let's team up more!

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