

IE Open Data Research Data Management Initiative

Michael Goedicke

~~New~~ Challenges for CS Research Processes

- This regards publication processes fostering / enhancing reproducibility
- Research funding agencies actually require a RDM - plan for each proposal specific to the proposal in question (not just general statements) c.f. recent UK / Germany developments [c.f. general requirements of DFG]
- As a consequence resources can be applied for
 - BUT in order to implement the FAIR – principles at the same time an international coordinated approach has to be developed
- National endeavours are under way [UK Software Sustainability Institute UK Data Service, Germany NFDI-Initiative,...]
- Our focus must be CS and CS related parts of applying CS to other domains

Open Data / RDM Goals...

... to extend the current support for publications to include research data and software for FAIR use

- State / maturity of RDM in CS is varying according to sub discipline
- Different ways to include the diversity of different requirements within CS
- IE has to address it in order to enable such processes
 - by reaching out to member societies / associations

Plan of action ... workshops ... projects ...inclusion

- Elicit information from the various stakeholders by questionnaires and interaction
- Establish / support international liaisons with stakeholders / players in the field
- Help to define and establish mutually agreed standards, practices and protocols
- Support publication services accordingly ... where appropriate and available
- We propose to start with the first topic above AND the workshop @ ECSS

Thanks for your attention