IE Open Data
Research Data Management Initiative

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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