Skills & Capabilities (EOSC Pilot WP7)
Interaction with RDA
2017-02-28
What’s EOSC Pilot about?

- Joining up existing research infrastructures & e-infrastructures
- Defining policy & governance for this loose federation
- Proving it can work – science demonstrators
- Tackling skills & capabilities required
Separate infrastructures provide training and/or definitions of skills needed to use them.

Postgraduate education delivers some needed skills as part of research methods.

Some infrastructures good at defining what you need to interwork/interoperate with them.

Fewer thinking about interoperation between infrastructures/local provision.

Training provision being seen as one assessment factor for research infrastructures.
What is this workpackage about?

- People and organisations
- What skills do I need to make use of ...
- What capabilities does my organisation need to play a part in this distributed infrastructure?
- How should these be delivered/acquired/assessed?
- Doing all the above
- Assessing how well it is done, how to change
3 key words: Skills; Competencies; Capabilities
- Skills for data experts; for data-knowledgeable; in data stewardship
- Training is just one route for one of these
- Defining skills & competencies needed by people and capabilities of organisations
- Produce a framework to inform strategy – for EOSC and all who engage with it
  - E.g. service catalogues which identify skills requirements and capabilities requirements of connecting services & organisations
- Build on what exists – plug gaps and effect change
- Develop EOSC strategy + setup training infrastructure
- Coordinate delivery & test high-priority training
- Connect with schools, universities, others active in open data science education
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Working/interest groups on education and skills clearly relevant

Others on workflows/service modelling also of interest

We expect information flows to be bi-directional

WP7 partners – DCC, KIT, LIBER, DANS, EGI