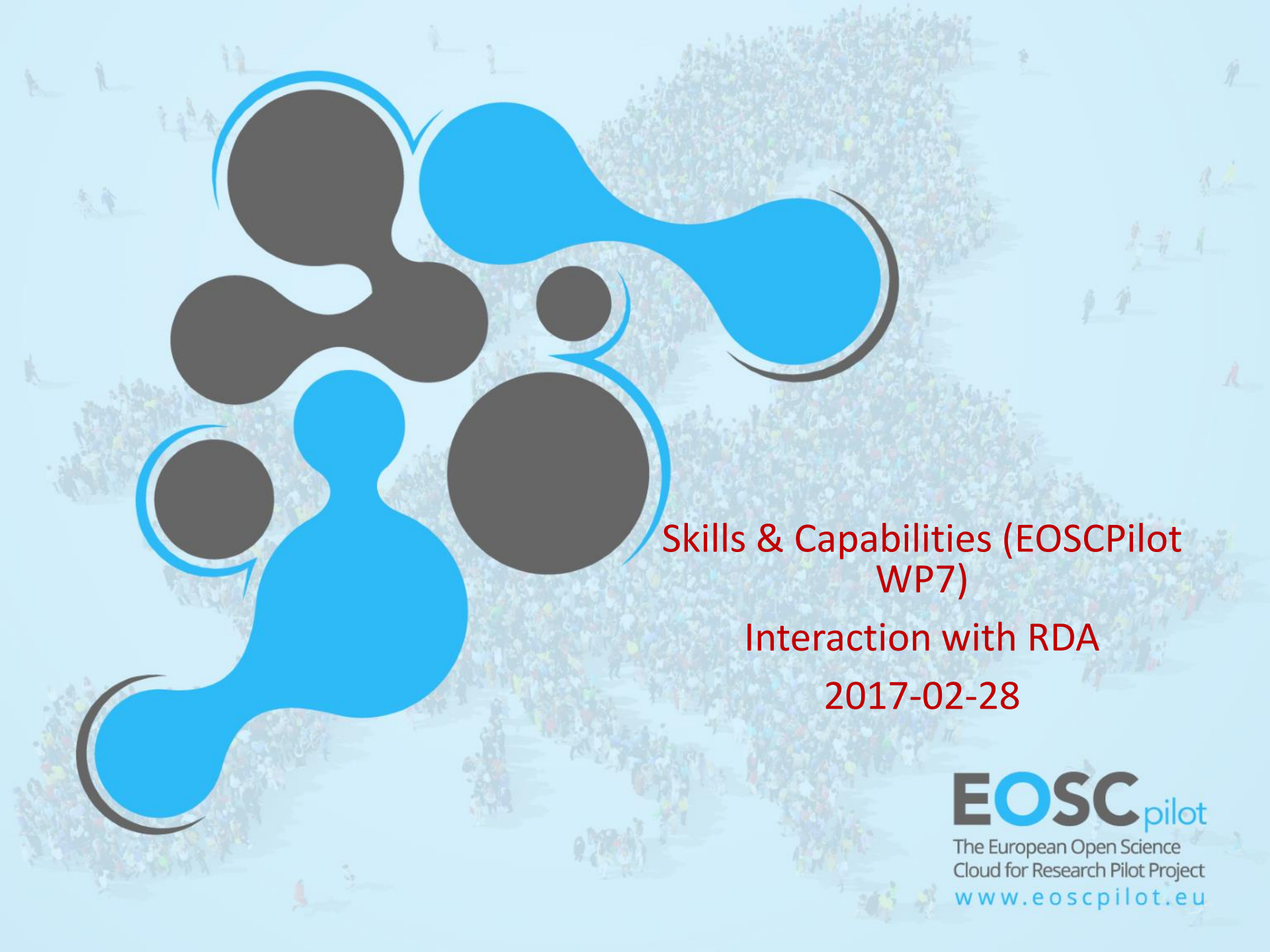




Skills & Capabilities (EOSCPilot WP7)

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



Current position

- 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



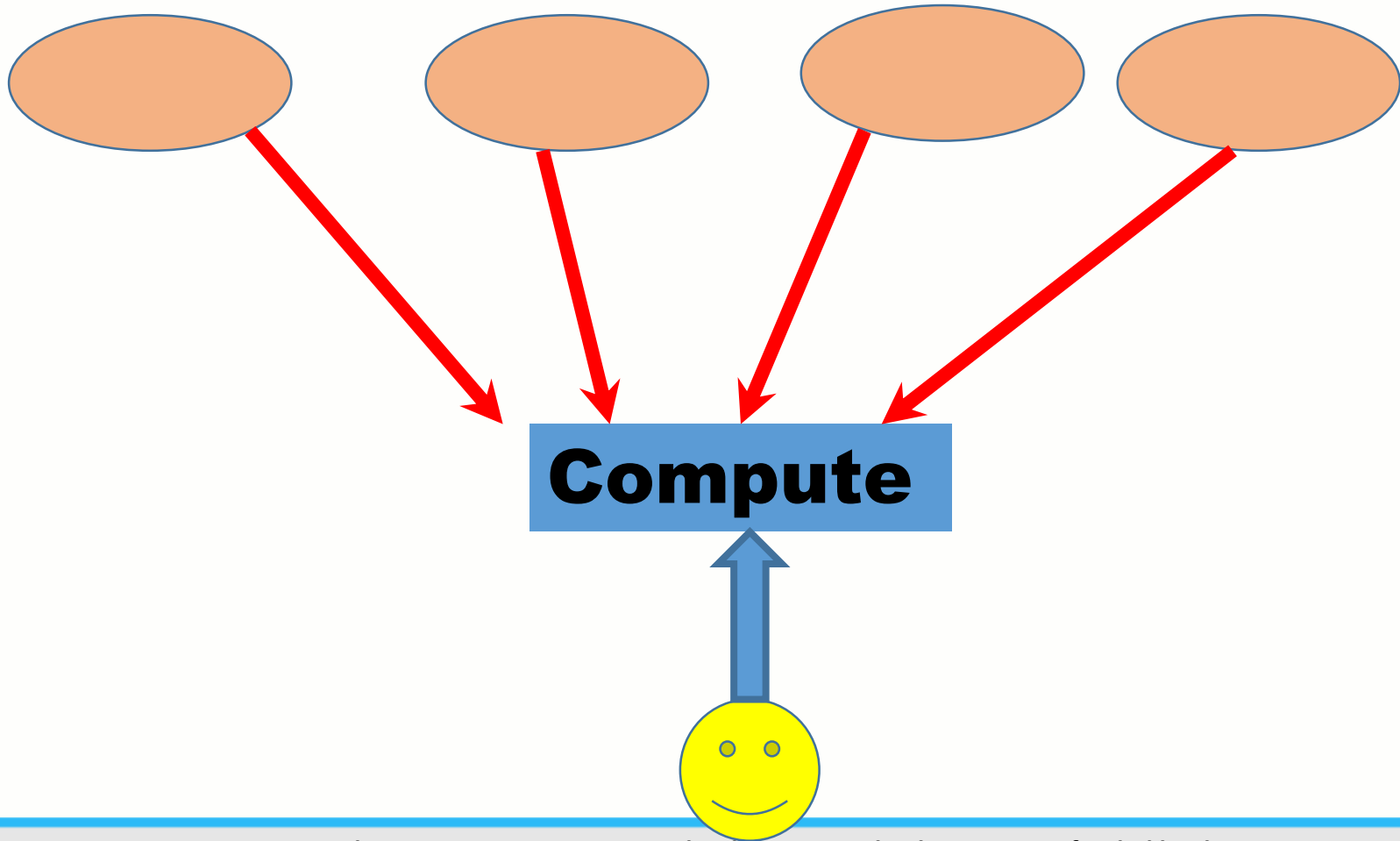
What is this workpackage about?

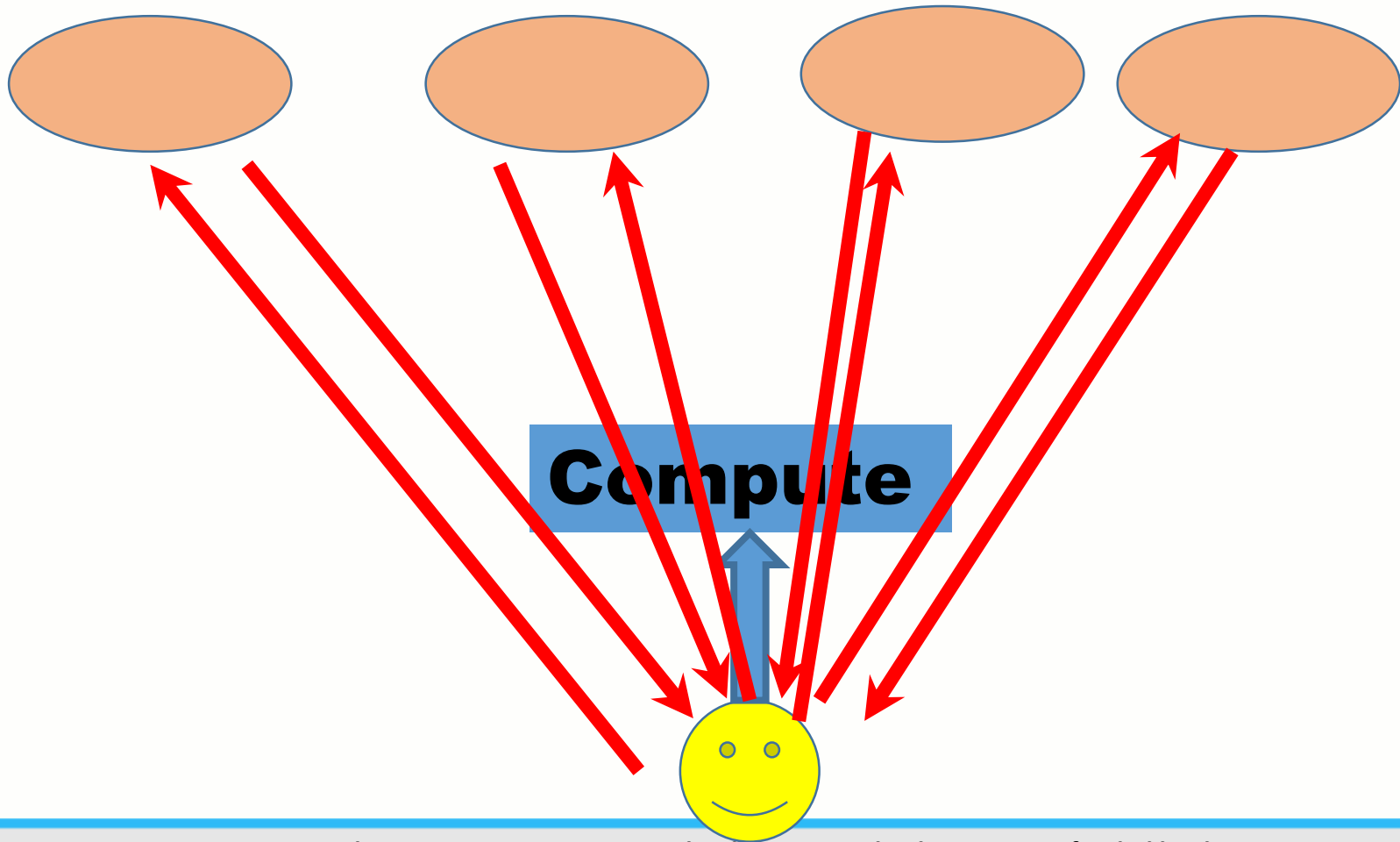
- 👤 People and organisations
- 👤 What skills do I need to make use of ...
- 👤 What capabilities does my organisation need to play a part in this distributed infrastructure?
- 👤 How should these be delivered/acquired/assessed?
- 👤 Doing all the above
- 👤 Assessing how well it is done, how to change

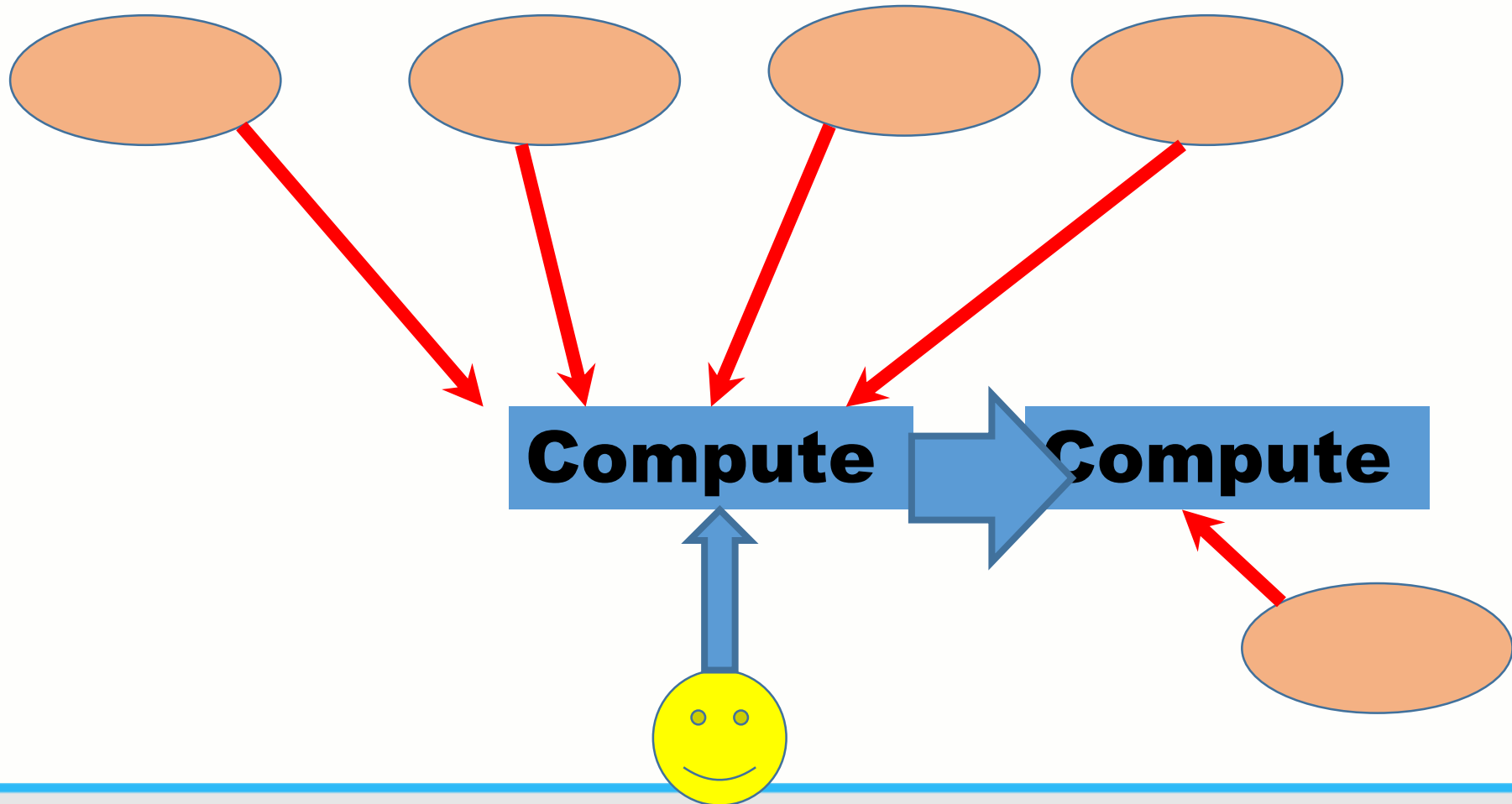


WP7 - Objectives

- 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









- 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