

# Session: Good Practices and Business Model

*Part A: Experience of RIs and e-Infrastructure services, Good practices for portals, catalogues, and classification of services, service delivery paradigm (compliance requirements for service on-boarding in EOSC)*

*Part B: Business models, Sustainability, KPIs, Rules of participation*

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## EOSC does not build on a green-field:

- it builds on existing *know-how* and *investment* (MS+AC) and relies on continuity of such pan-European investments
- “green field models” must be elaborated with respect to the actual basis
- RIs (12 GB/year ESFRI+EIROforum+Large National, 15% in DMP and services)
- e-Infrastructures (networks and HPC-HTC) mostly national
- exascale (+1 GB/year ?)
- COMMERCIAL services are a competitive option (**strategy issue!**)

RI experience: *e-Infrastructure services that work* (e-needs)

- network / bandpass
  - computing (High-Throughput, Cloud, HPC)
- largely based on existing national/multinational/pan-European investments – perspective engagement in EuroHPC

### *data Infrastructure*

- provision of services to users and stakeholders:

- ***users who generate data*** -> access -> analyze -> interpret
  - require “domain specific metadata” and good DMPs(on RI budget and Clusters)  
direct control by scientific community of data-quality/reliability
- ***users who only access the data*** sets and analyze
  - require “general value metadata” for true interoperability(cannot be supported by RIs, specific investment is needed)
  - require skill development / training
  - require investment on and by the High Education institutions(here a role of RIs, to be structured)  
reactive control by users of data-quality/reliability/exploitability