

# A View on the Implementation of the European Open Science Cloud

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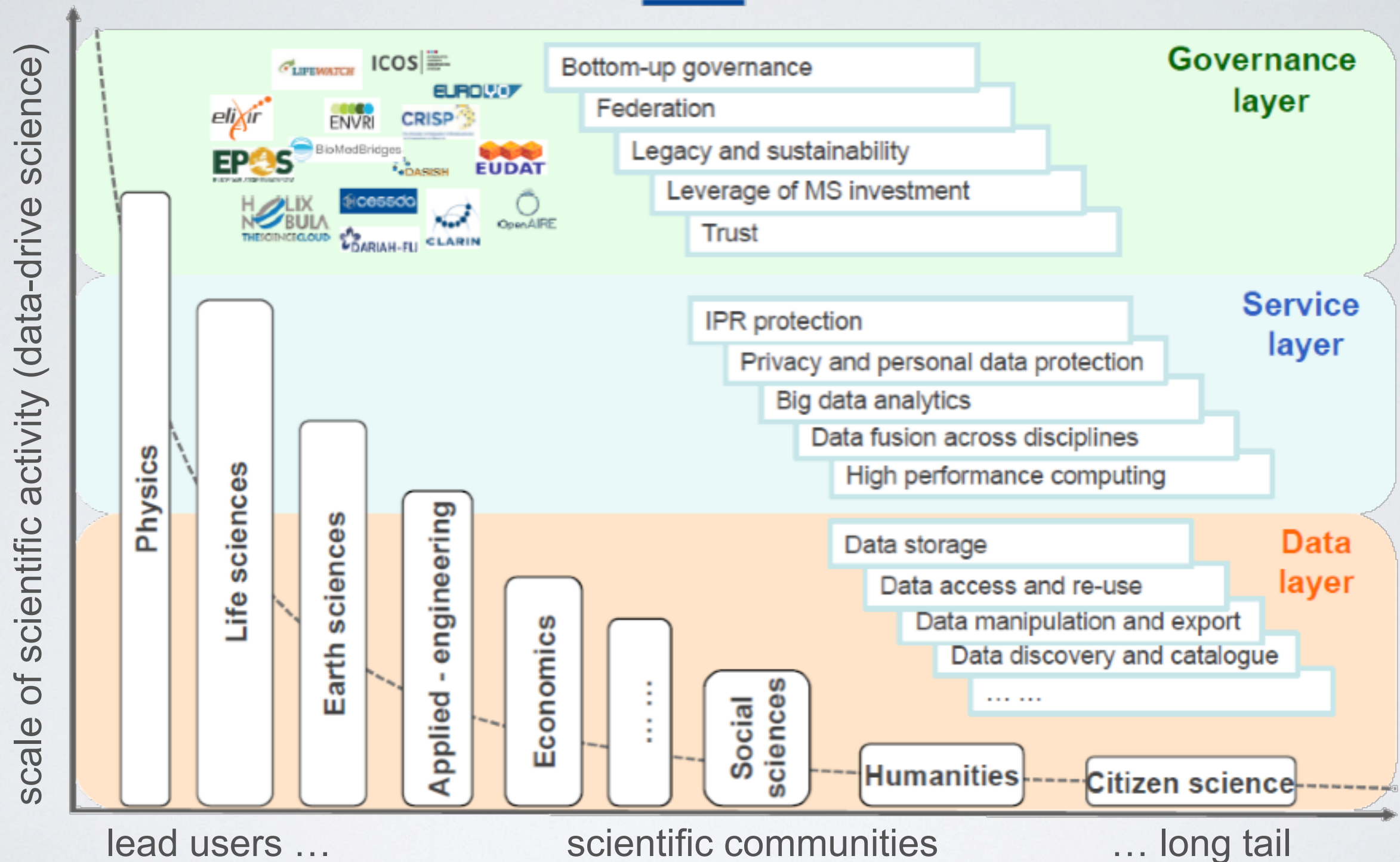
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# European Open Science Cloud



J.C. Burgelman. Open Science policy: Results of the consultation on 'Science 2.0: Science in transition' and possible follow up. e-IRG Workshop. June 3, 2015



# European Open Science Cloud



scale of scientific activity (data-drive science)

Governance layer  
RDM policies  
bottom-up strategy  
federation of existing infrastructures

Service layer  
digital workflow  
research support  
single reference point

Research data  
different demands on data  
integration of skills and practices  
shift to horizontal thinking  
new roles

Data layer  
technical support  
storage management  
data access and re-use

lead users ...

scientific communities

... long tail



## Key issues

Digital workflow of research processes  
FAIR principles

Research data management policies  
roles and responsibilities of researchers  
research support entities

Data management plans  
definition of data and processes  
data stewardship

Single reference point  
transversal knowledge  
central and shared services

scale of scientific activity (data-drive science)

lead users ...

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... long tail



## Recommendations

Enhance the shift of mentality from vertical to horizontal thinking

Start policy development and alignment at several levels, centred on DMPs and data stewardship

Acknowledge the increasing relevance of research support systems and services

Follow and boost the bottom-up process of EOSC, enhance the communication and involve the stakeholders

lead users ...

scientific communities

... long tail



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Thank you for your attention

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