



EUDAT

Towards interoperability with a Reference Model Process

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Task Force Leader 'Data Replication'



OGF34, Oxford, 14th March 2012

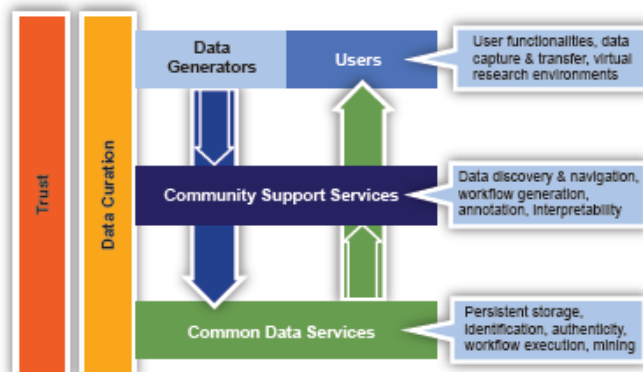
EUDAT 101



EUROPEAN DATA INFRASTRUCTURE



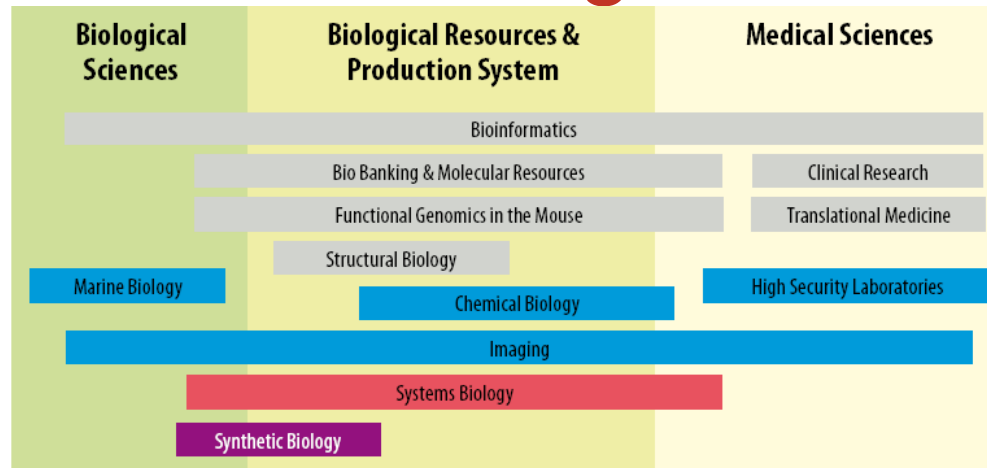
TOWARDS A EUROPEAN COLLABORATIVE DATA INFRASTRUCTURE



CDI

EUDAT is a new European initiative that will help deliver a Collaborative Data Infrastructure (CDI) with the capacity and capability to handle the scale and complexity of the data that will be generated over the next 10-20 years.

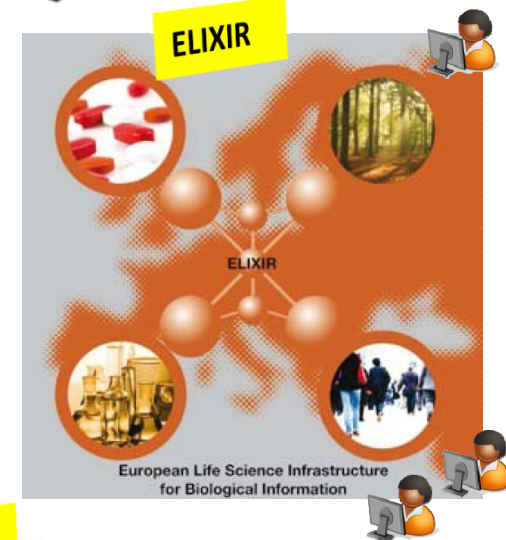
ESFRI Biological and Medical Sciences



BBMRI



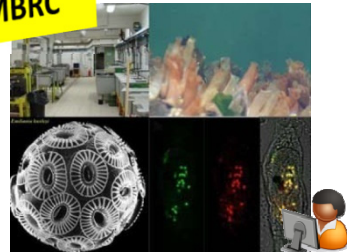
ELIXIR



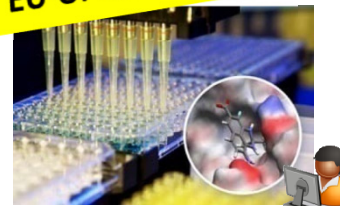
ECRIN



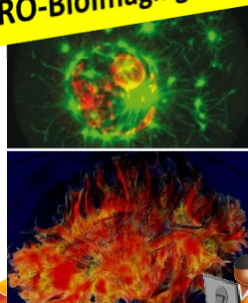
EMBRIC



EU-OPENSOURCE



EURO-Biolmaging



BSL4 Laboratories



INFRAFRONTIER



INSTRUCT



EATRIS



EUDAT

ESFRI Environmental Sciences



Aurora Borealis



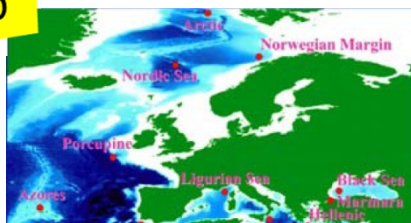
COPAL (ex EUFAR)



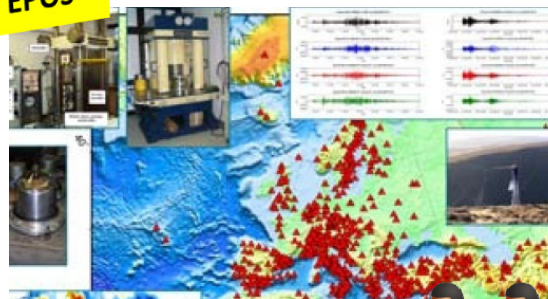
EISCAT_3D



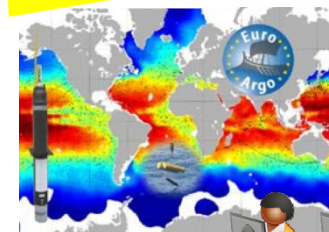
EMSO



EPOS



EURO ARGO



IAGOS



LIFEWATCH



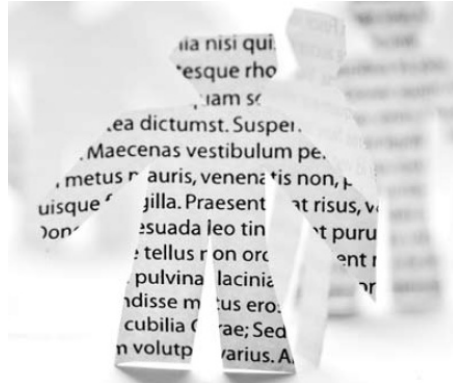
ICOS



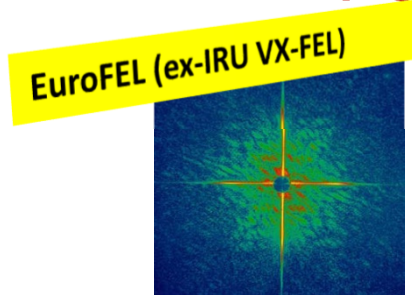
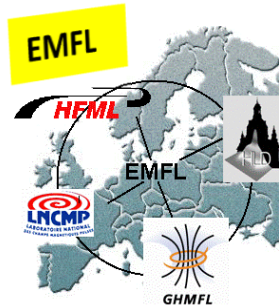
SIAEOS



ESFRI Social Sciences and Humanities



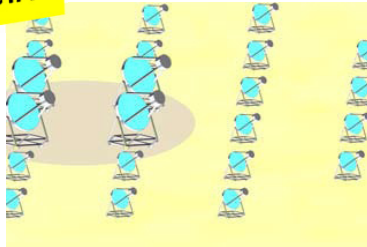
ESFRI Projects - Materials and Analytical Facilities



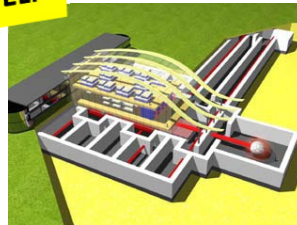


ESFRI Projects – Physical Sciences and Engineering

CTA



ELI



KM3NeT



PRINS



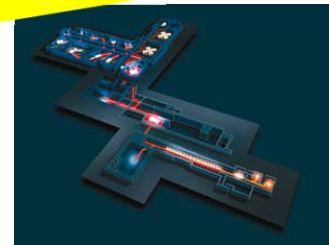
E-ELT



FAIR



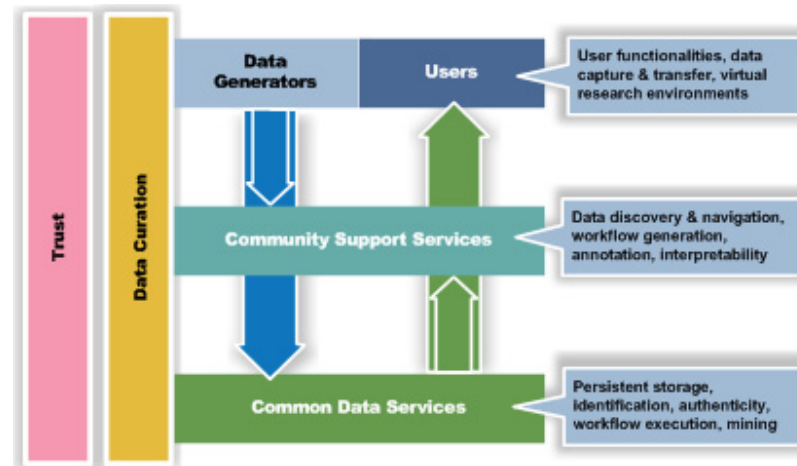
SPIRAL2



SKA



Federated Vision



‘...ensure that user communities are in the driving seats’

„ScienceTube“ – A user view of it...


Suchen Kategorien Video hochladen

Scientific Evaluation of an accurate measurements last year

MediaArtTube 300 Videos Abonnieren



Vorschläge

-  1:28
-  7:31
-  8:33
-  7:15
-  7:09

Mag ich 7.557.864 Aufrufe   

Alle Kommentare (6.291) Alles anzeigen

Prof. Dr. Known
vor 2 Stunden

Correct. I used this great data in a recent publication supporting this claim, you can see it here: [PaperBerlinTraffic](#)

Citizen from Berlin
vor 9 Stunden

I heard that you have used my data from Berlin to claim that the traffic evolution in this region is...

**Warning**

76% of your data in this storage is unused since 90 days – remove data?

**Available Services (Filter #43):**

- ☒ Data-mining service
- ☐ Workflow service

**10:46 - CEST Meetings Today**

- ☒ 9:00 Steering Group, see [Meeting Minutes](#)

Available Resources (Filter #443):

- ☒ STORAGE: (RZG)
- ☒ STORAGE: (JUELICH)
- ☒ STORAGE: (RZG)

- ☒ sensor ship #4455
- ☒ sensor airplane #4711

- ☒ HPC: (SARA)
- ☒ HPC: (JUELICH)
- ☒ HTC: (EGI)
- ☒ STORAGE: (JUELICH)
- ☒ STORAGE: (RZG)

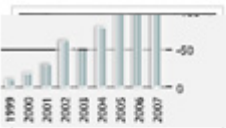
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Paper about aging
von [albertoson](#)



Device #46 data
von [ElectronicArtsDE](#)

