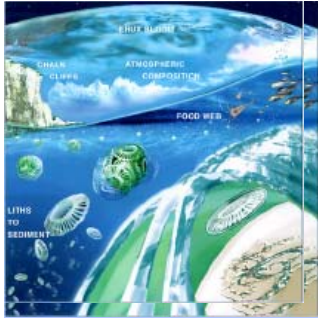


PANEL

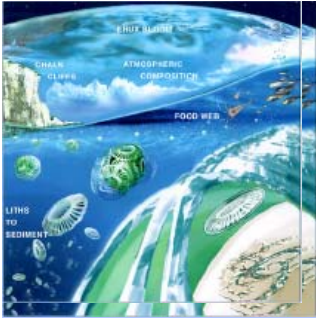
Can a data ecosystem be realised?



Sharing Issues

- Data are important resources

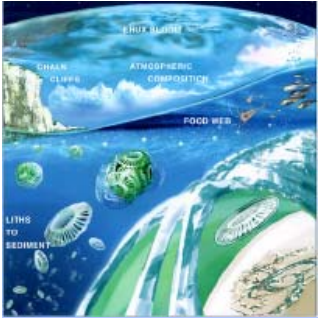
To what extent specific domain groups/institutions are willing to take the additional burden of sharing in an ecosystem?



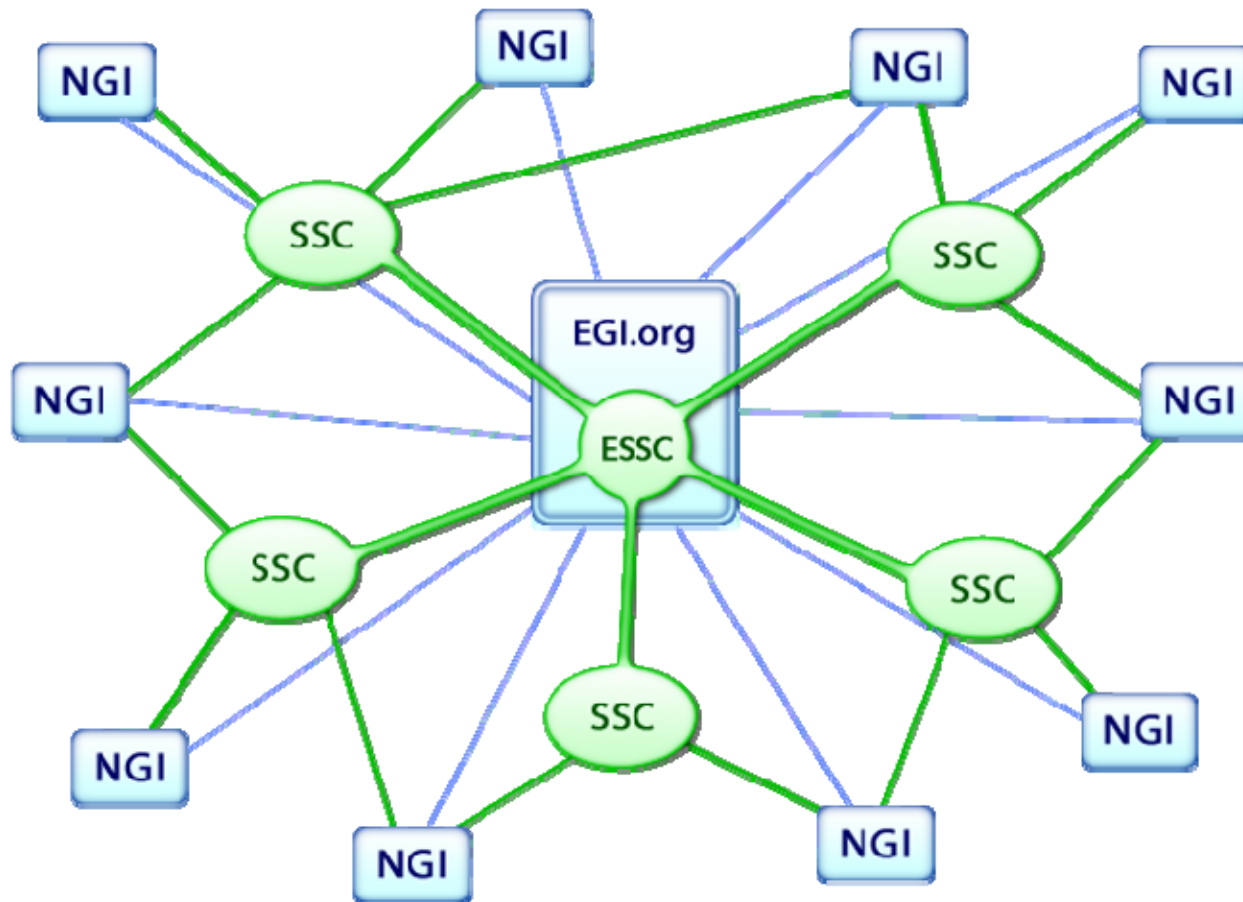
Organizational issues

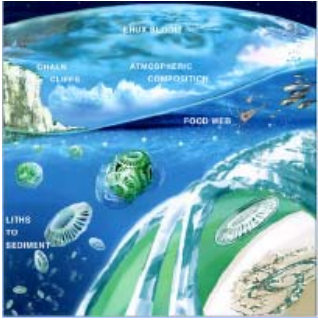
- Many organizational models are already in place (at European and International level)

How can the different organisational models coexists/be harmonised?

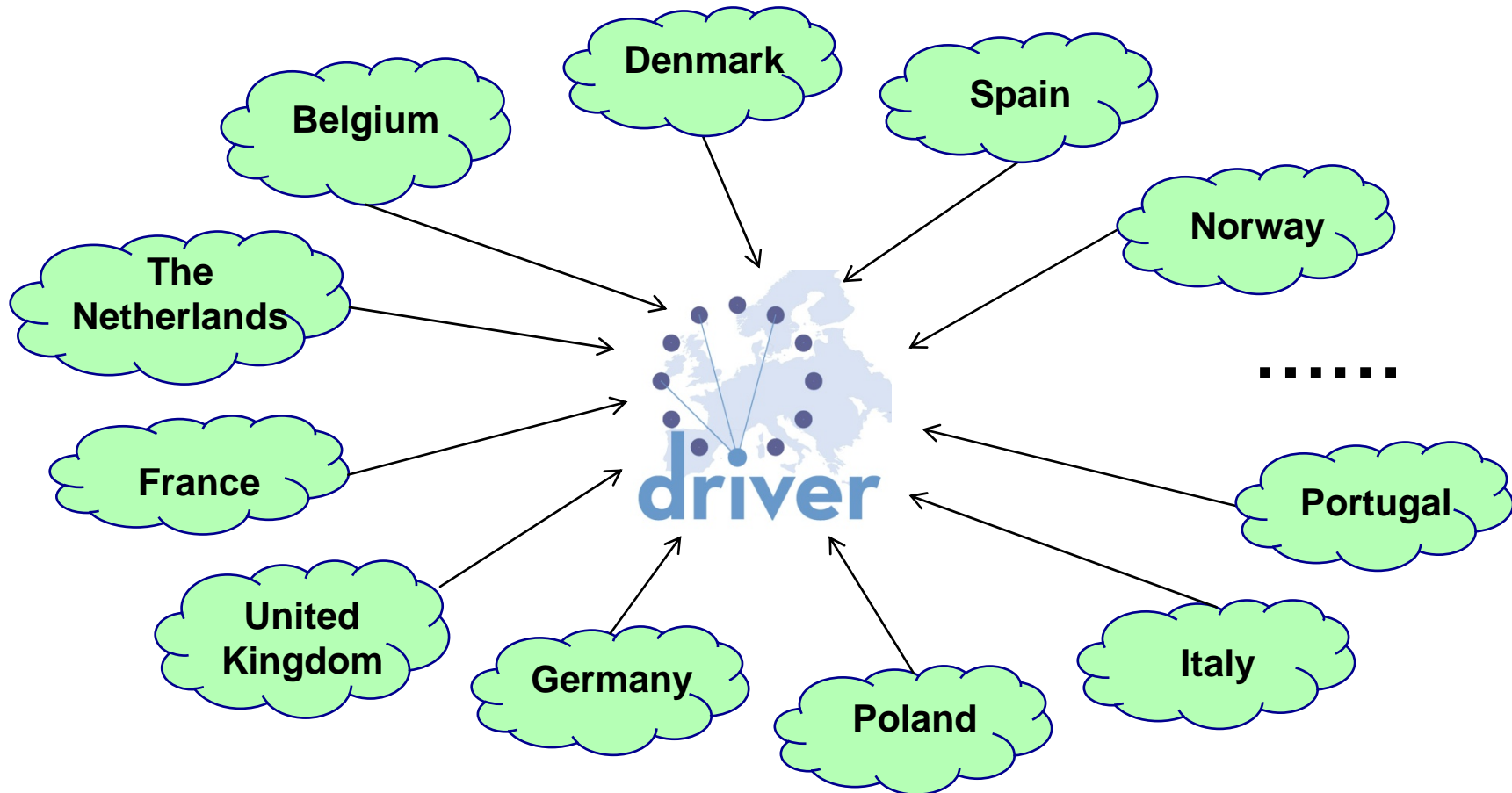


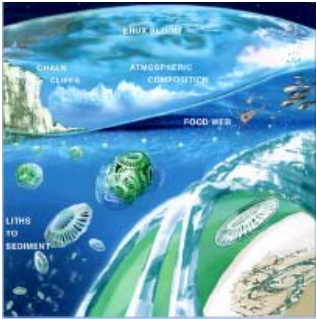
EGI: SSCs and NGIs



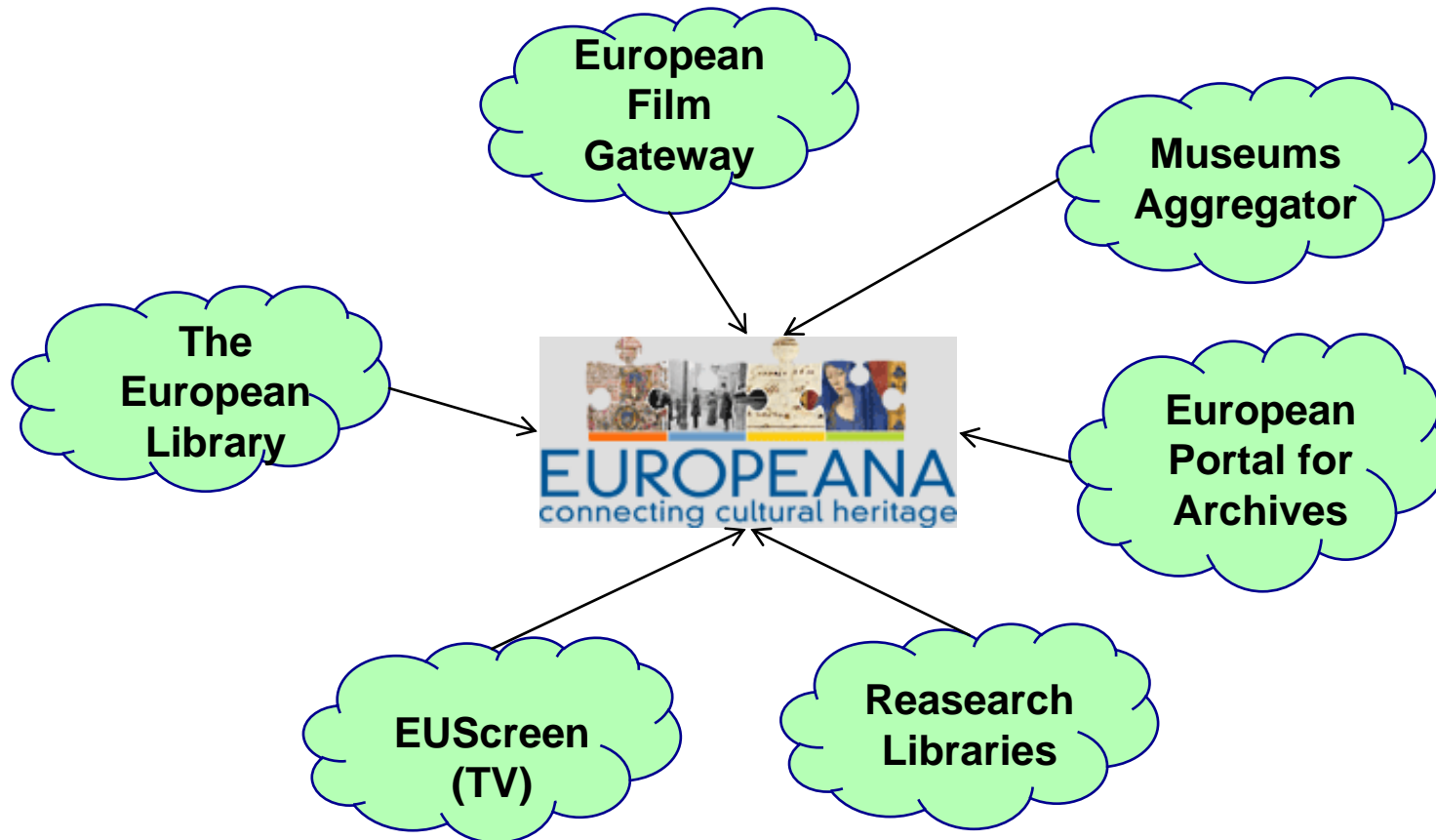


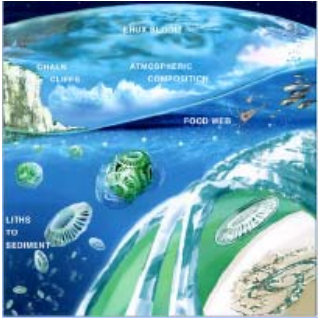
DRIVER Confederation: National Aggregators



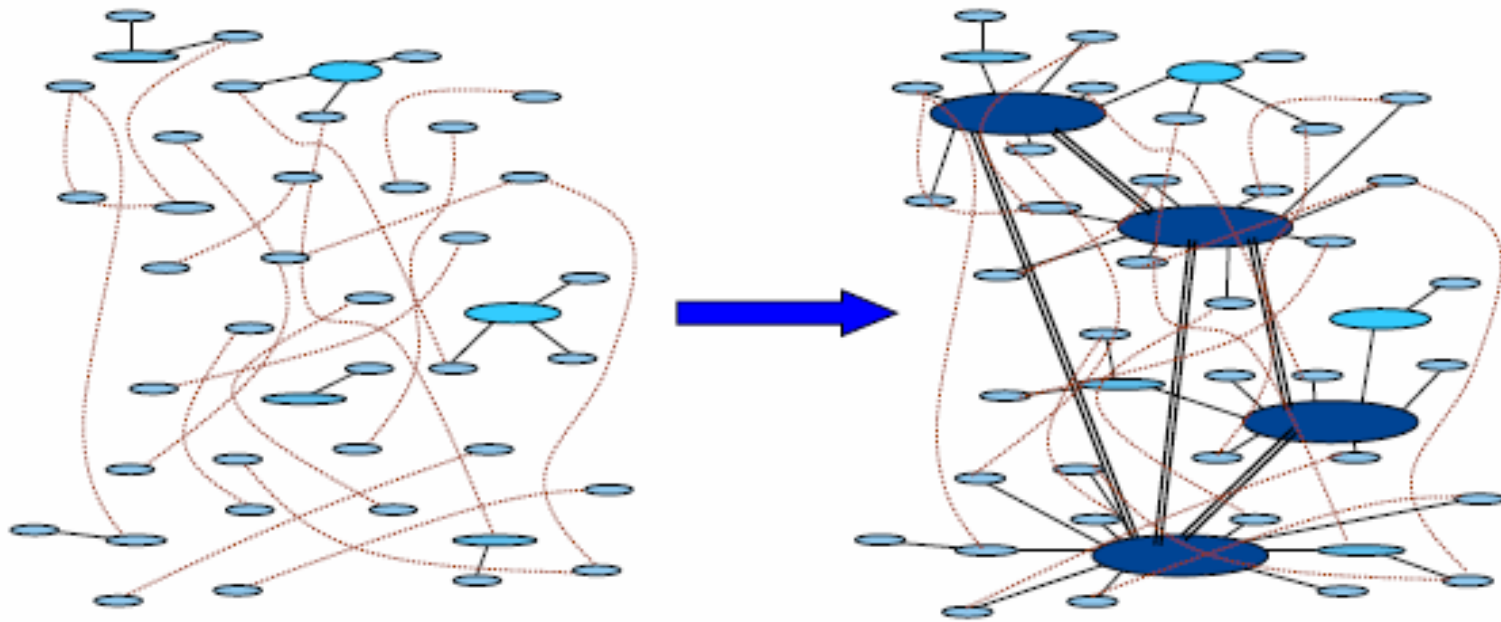


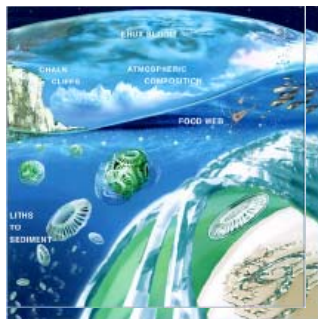
Europeana: Thematic Aggregators





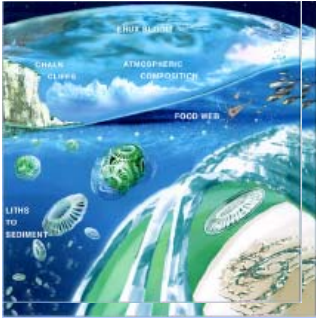
CLARIN: service centers





Global

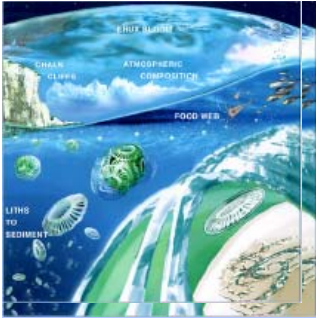
- IPY
- FIRMS



Organizational issues

- Many organizational models are already in place (at European and International level)

How can the different organisational models coexists/be harmonised?



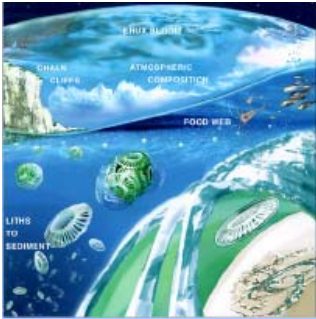
Interoperability issues (1)

- A data e-Infrastructure deals with many different type of resources

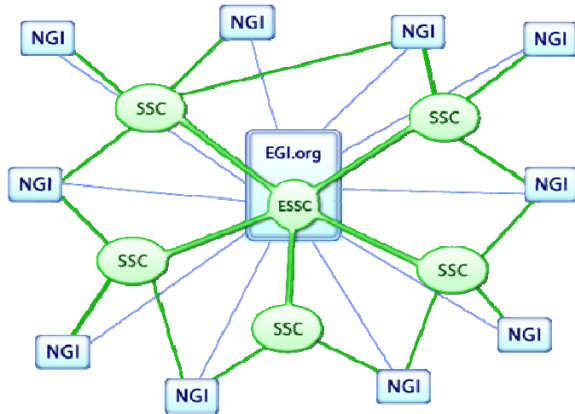
(Data are managed by an information systems

- **Information**
- **Services**
- **Users**
- **Policies**
- **Quality**

which in turn need computing and storage resources)



Interoperability issue(2)

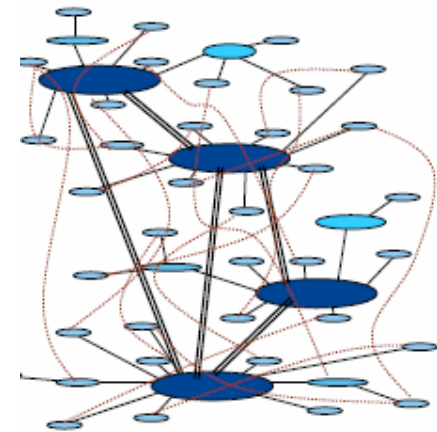


processors & storage

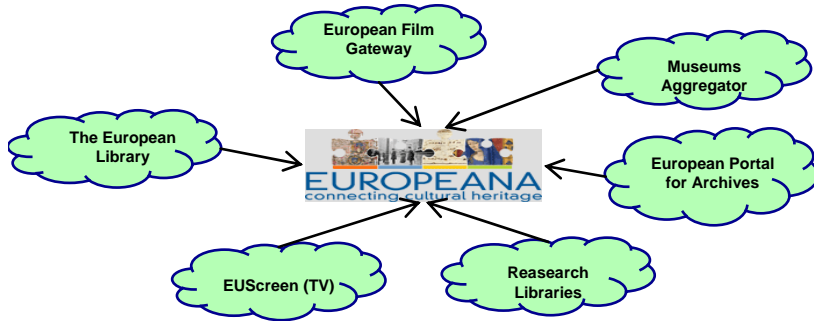


4SCIENCE

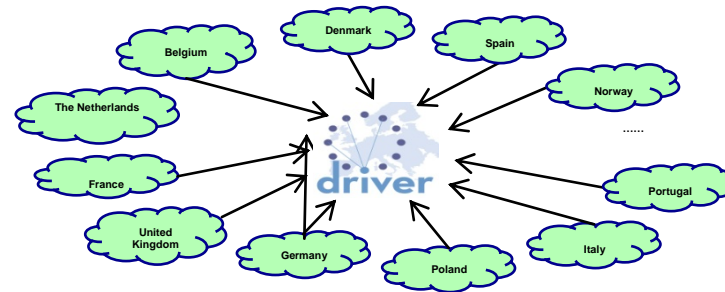
**processors & storage
data
services**



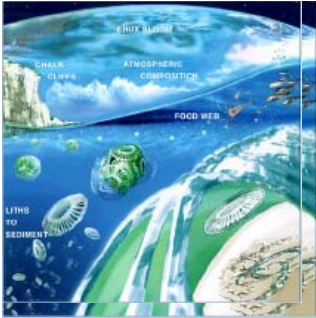
Corpus, thesauri,



multimedia material

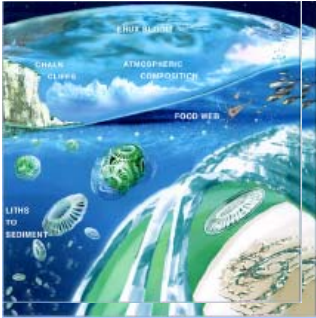


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Interoperability (3)

- Which are the most pressing interoperability issues to solve?
- Which are the most difficult to solve?



Interoperability (4)

- How can the traditional grid concepts dedicated to implement sharing be extended to deal with these variety of resources?
 - VO, resources discovery, ...