

Cost and Funding Models for Collaborative Data Infrastructure



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TRACK 3 - POLICY AND SUSTAINABILITY ISSUES

3.3 COST & FUNDING MODELS



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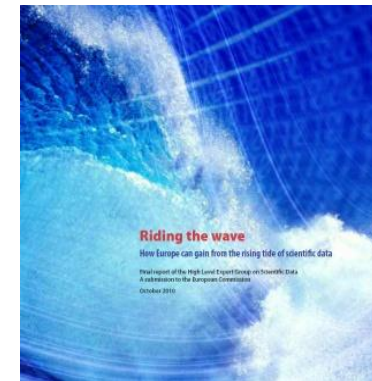
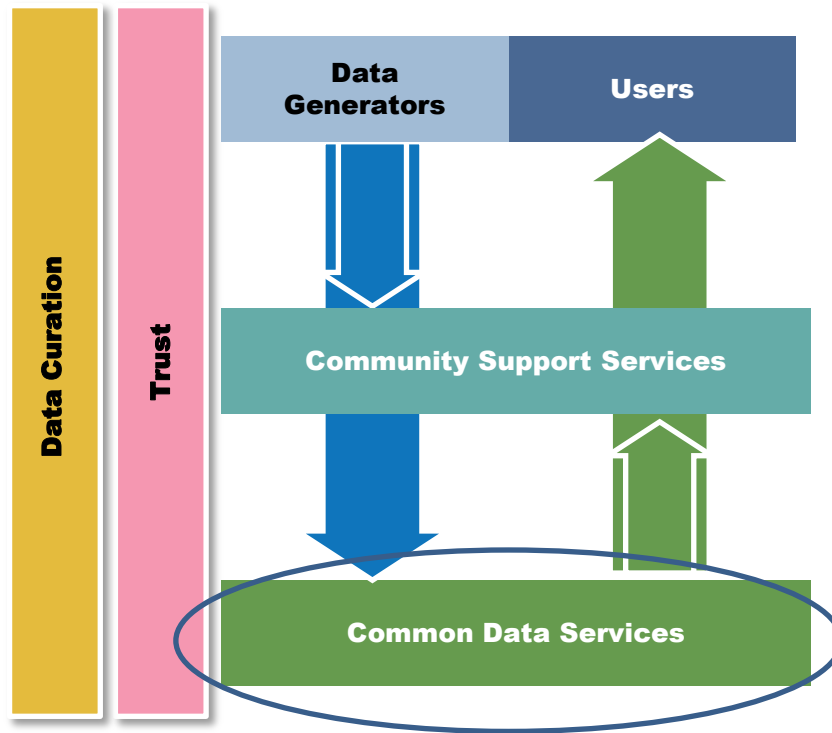
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EUDAT to date

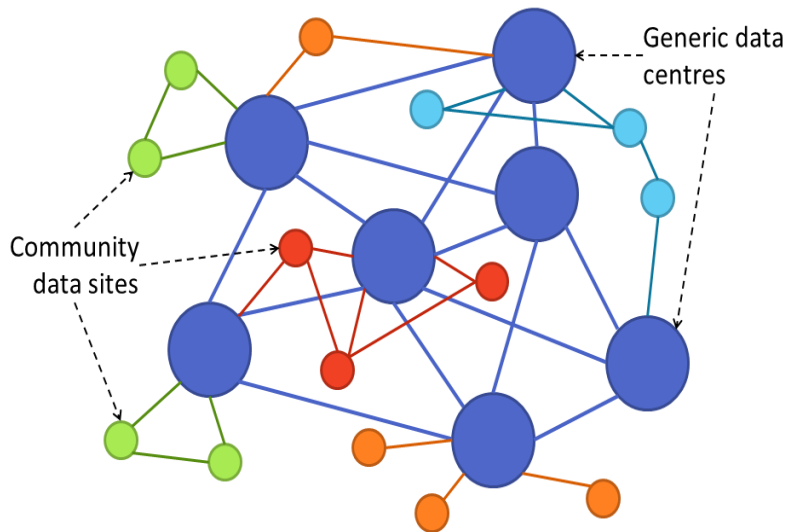
Riding the Wave

Collaborative Data Infrastructure

-A framework for the future? -

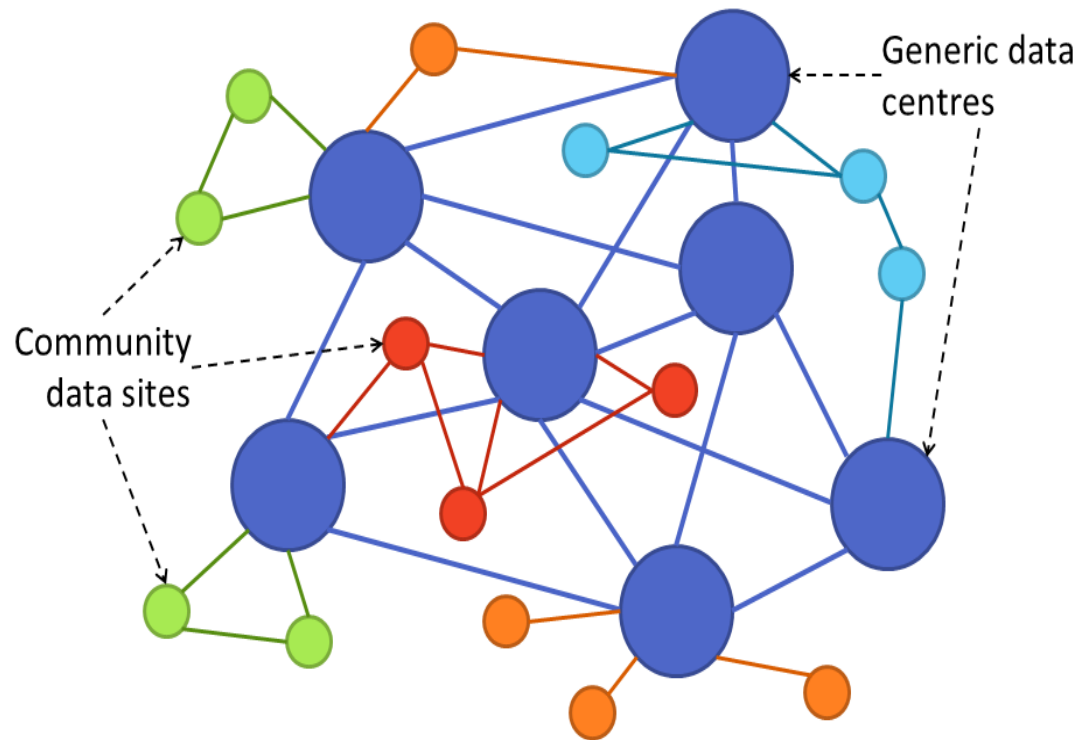



EUDAT - Infrastructure



- **generic data centre nodes** are heavily connected between themselves: each is connected to at least one other;
- **community sites** are less heavily connected; typically a community site is connected to one partner data centre node, although it may be connected to more;
- all connected nodes run some version of the CDI node software suite, the set of software components which delivers the common EUDAT data services of Safe Replication, PID Registration, Data Staging, Simple Store and Joint Metadata. Nodes will run all software necessary to deliver the services they offer;
- **core operational services** (service registry, monitoring, etc.) run at some (a few) of the generic data centres.

Four Core Services

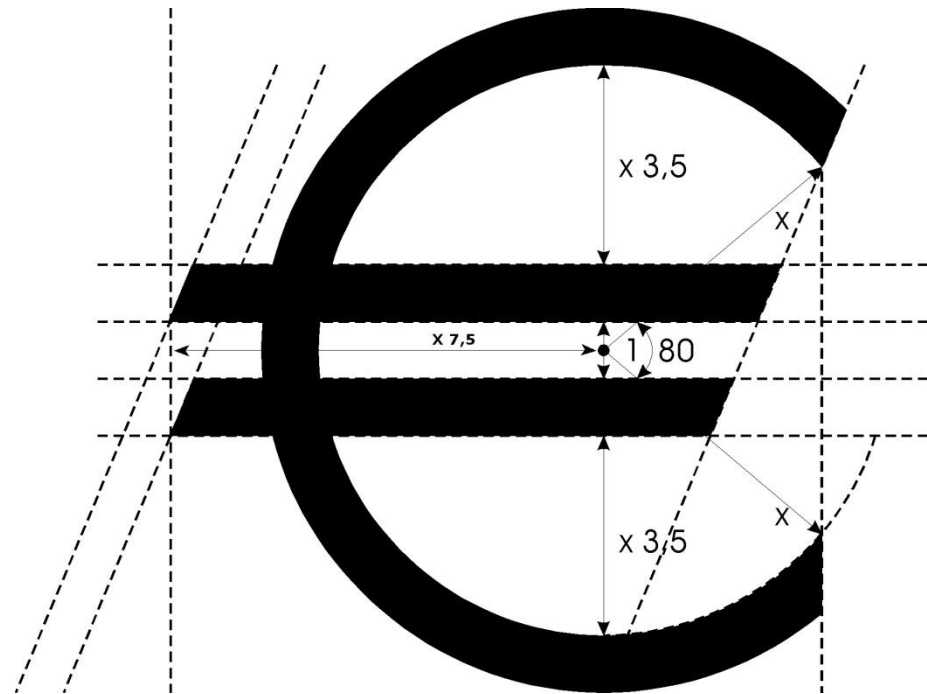




Wow! That was easy!
The hardest part now is
counting our money.

Some Questions

- Who pays?
- For what?
- To whom?
- How much?
- How long?
- For whom?
- Why?



More Questions...

- Funding sources over the short to medium term are (very likely to be) the EC, the Member States and the users, but **who should pay for what, to whom and how?**
- How to take into account **existing funding flows and relationships** between funders, service providers, and users and e.g. their legal status? Do we take into account **in-kind contributions?**
- What are the **real costs of running and delivering the services?** What shall we take into account? In the context of heterogeneous sites with different cost and funding models, etc.
- What kind of **legal structure** would be the most suitable for delivering the services?

Questions...

