



3rd EUDAT meeting – Amsterdam – Sept 25th 2014

Data Life Cycle across communities

Chair:

Yann Le Franc, PhD

e-Science Data Factory, Paris, France

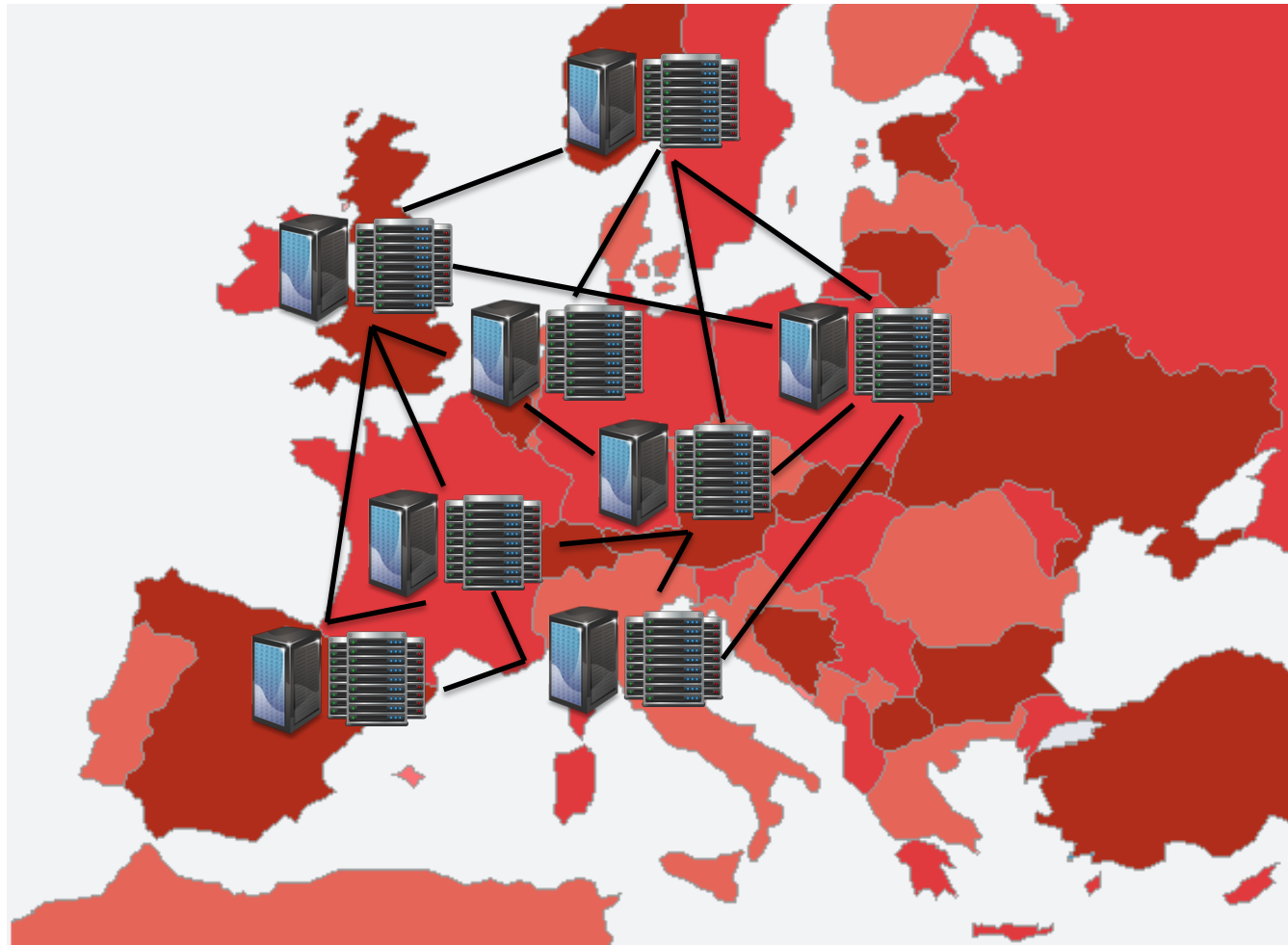
CEO and founder

Chair of the EUDAT Semantic Web Working Group

Co-chair of the EUropean Ontology Network

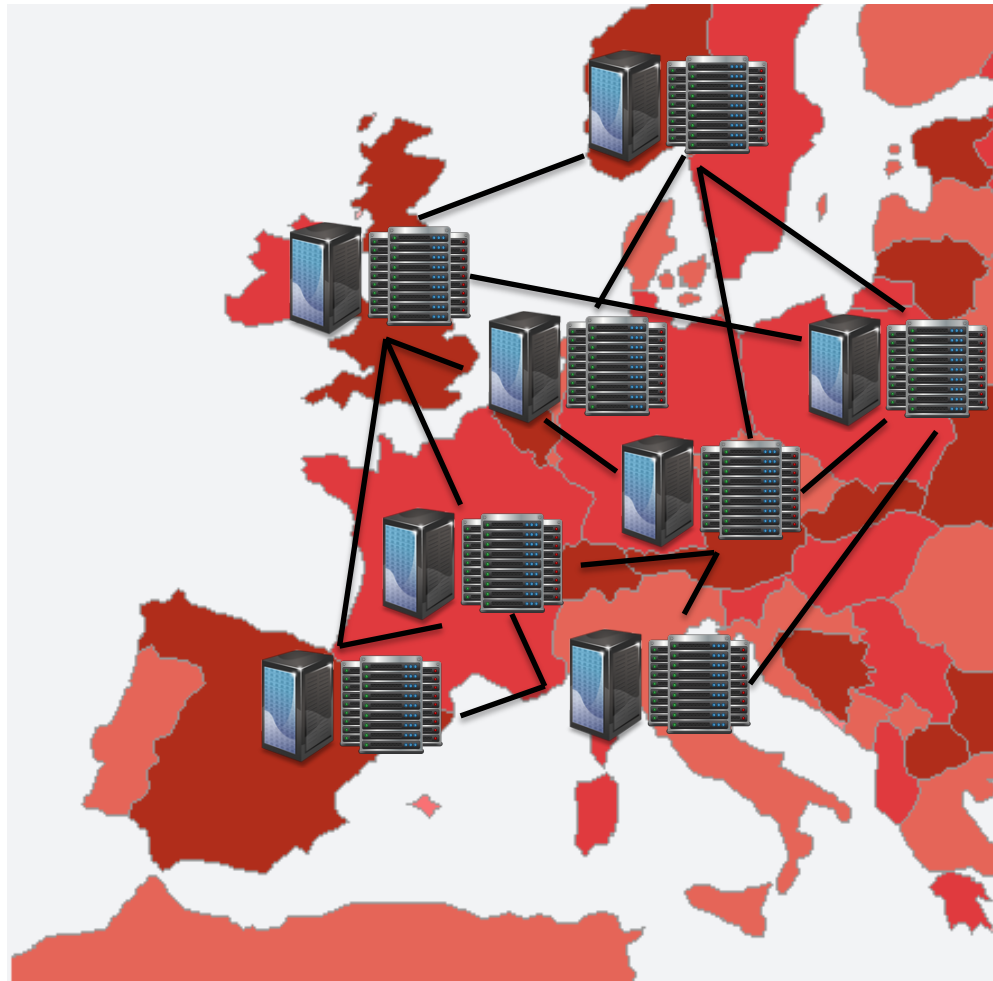


EUDAT in Short





EUDAT in Short

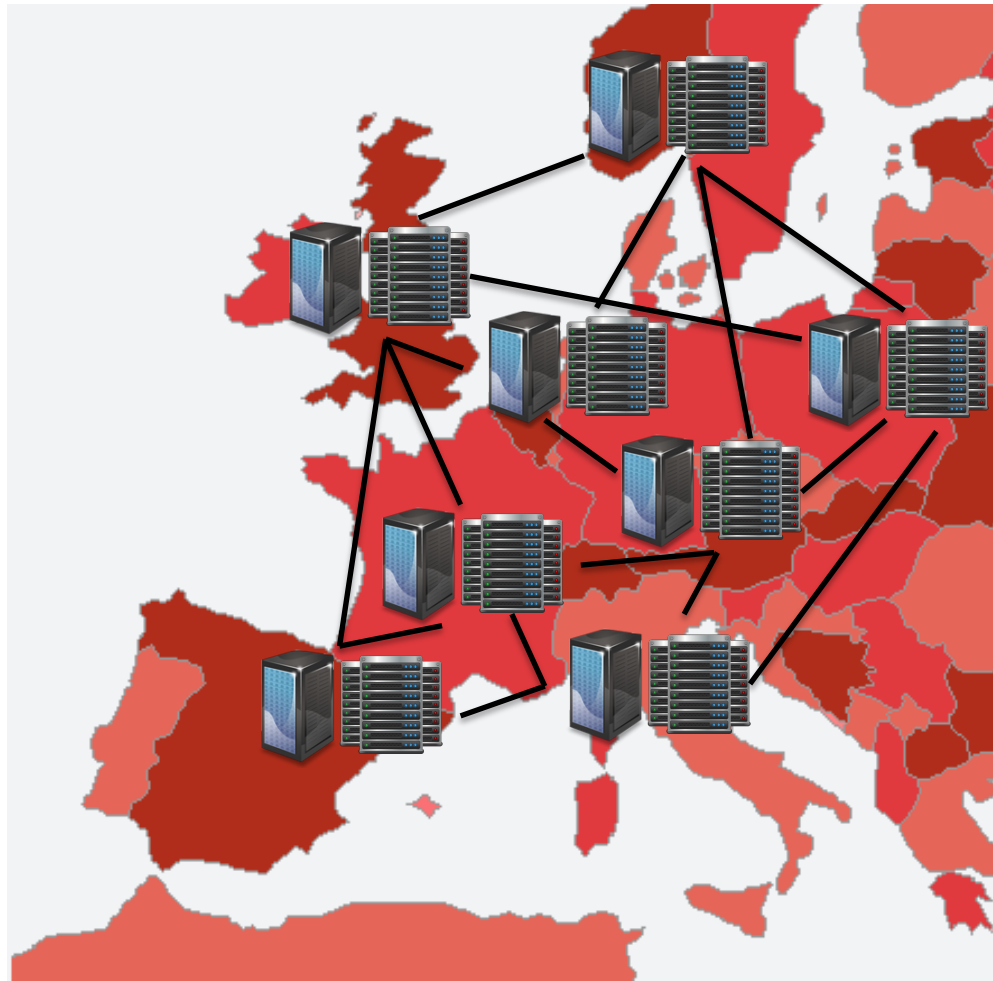


**Core
services**

B2SHARE
B2STAGE
B2SAFE
B2FIND



EUDAT2020 in Short



**Core
services**

B2SHARE

B2STAGE

B2SAFE

B2FIND

B2DROP

... B2MORE

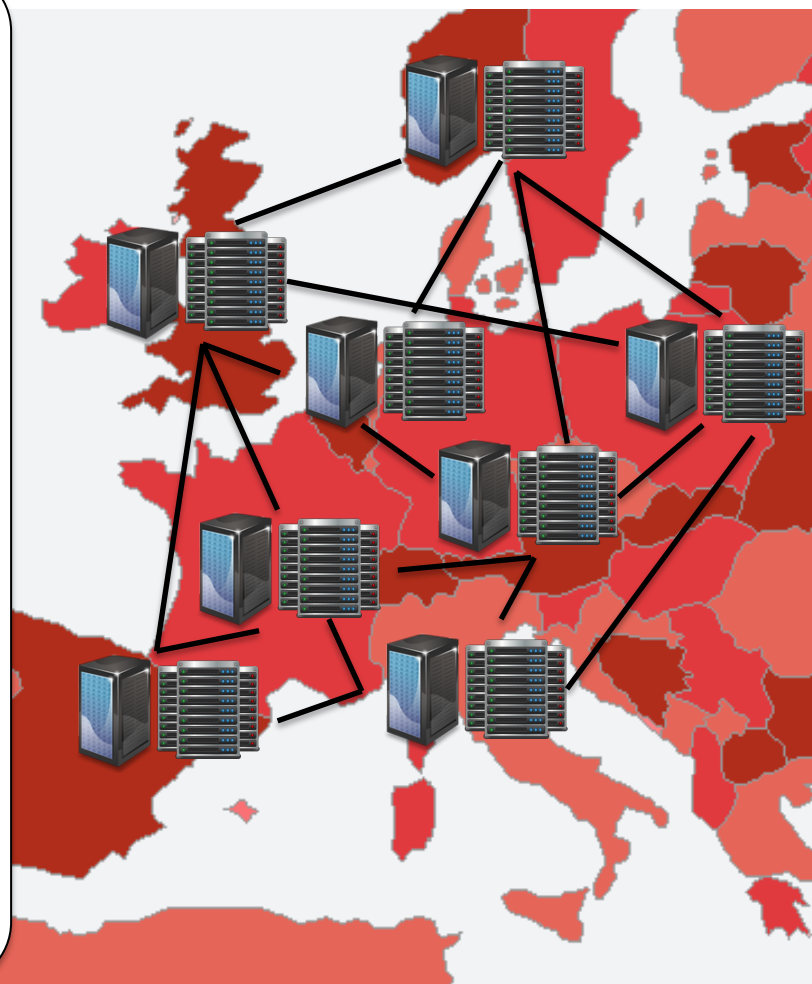


EUDAT2020 in Short

Community services

Workflow engine

Provenance tracking



Core services

B2SHARE

B2STAGE

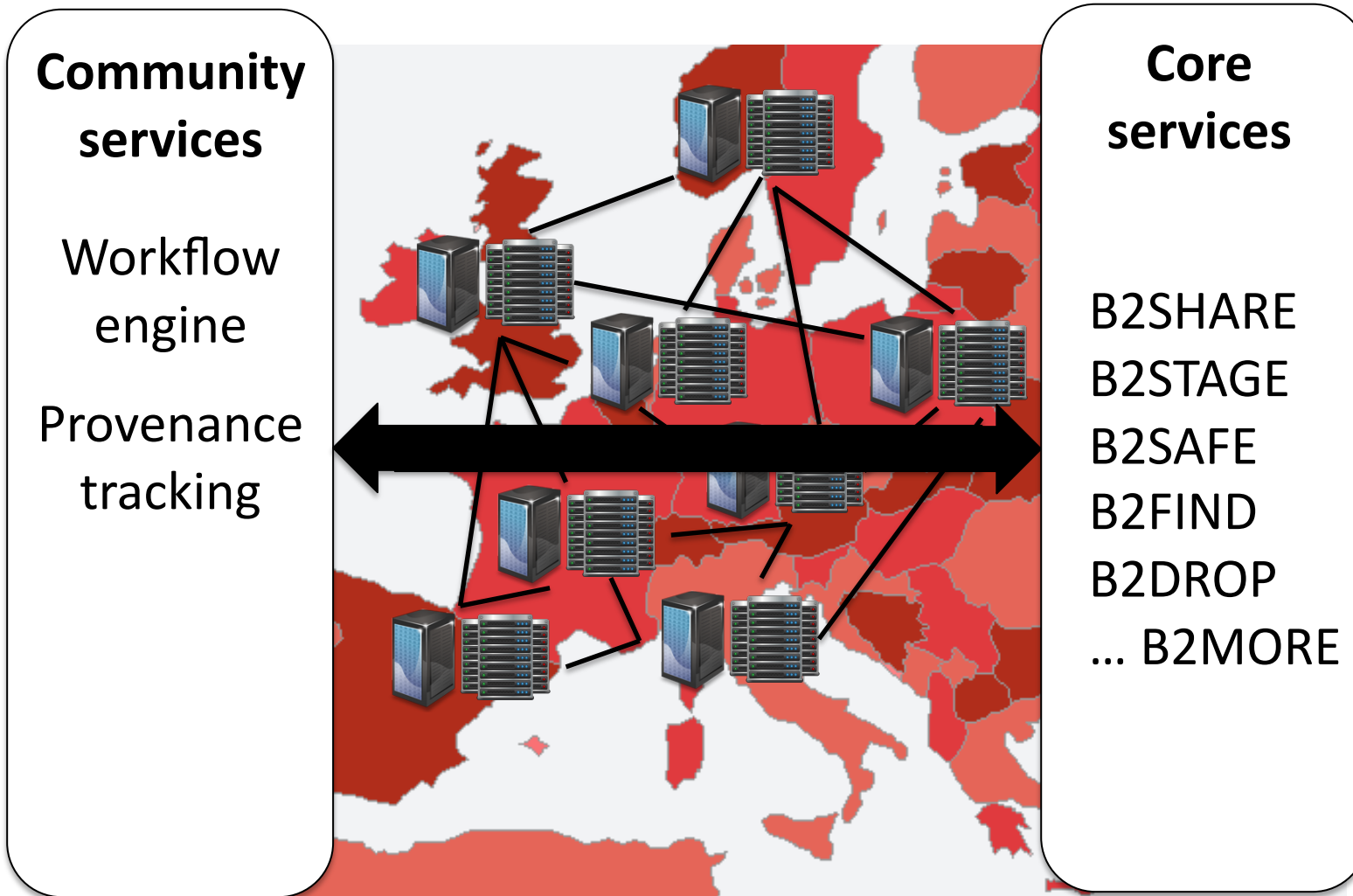
B2SAFE

B2FIND

B2DROP

... B2MORE

EUDAT2020 in Short



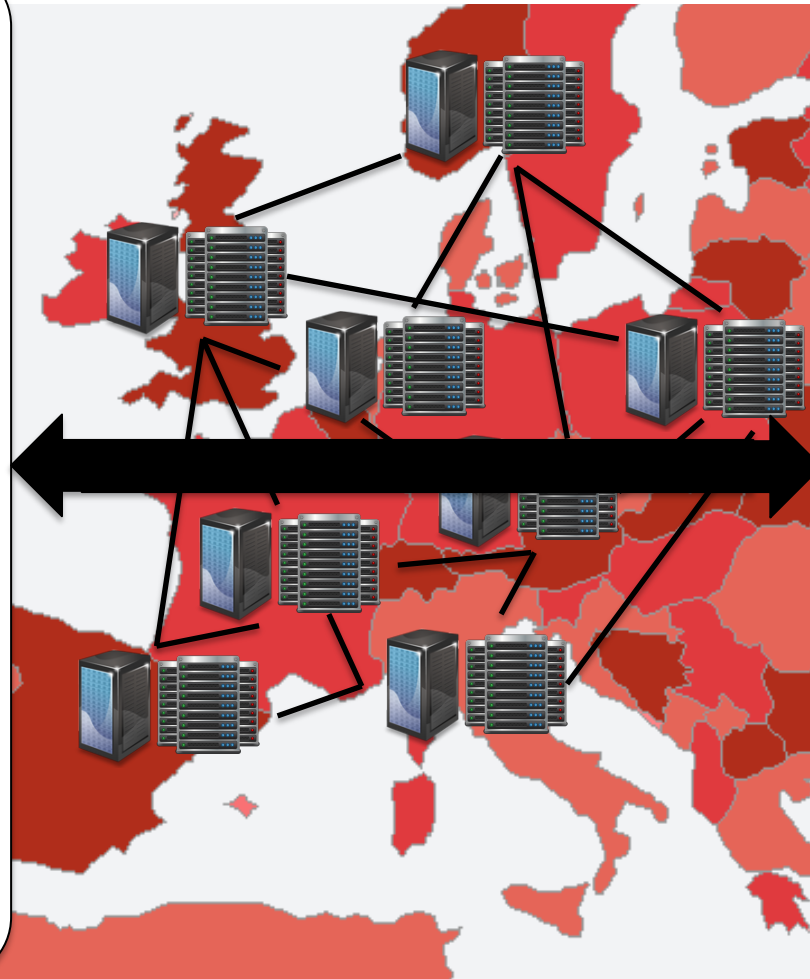
EUDAT2020 in Short

DATA LIFE CYCLE

**Community
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**Core
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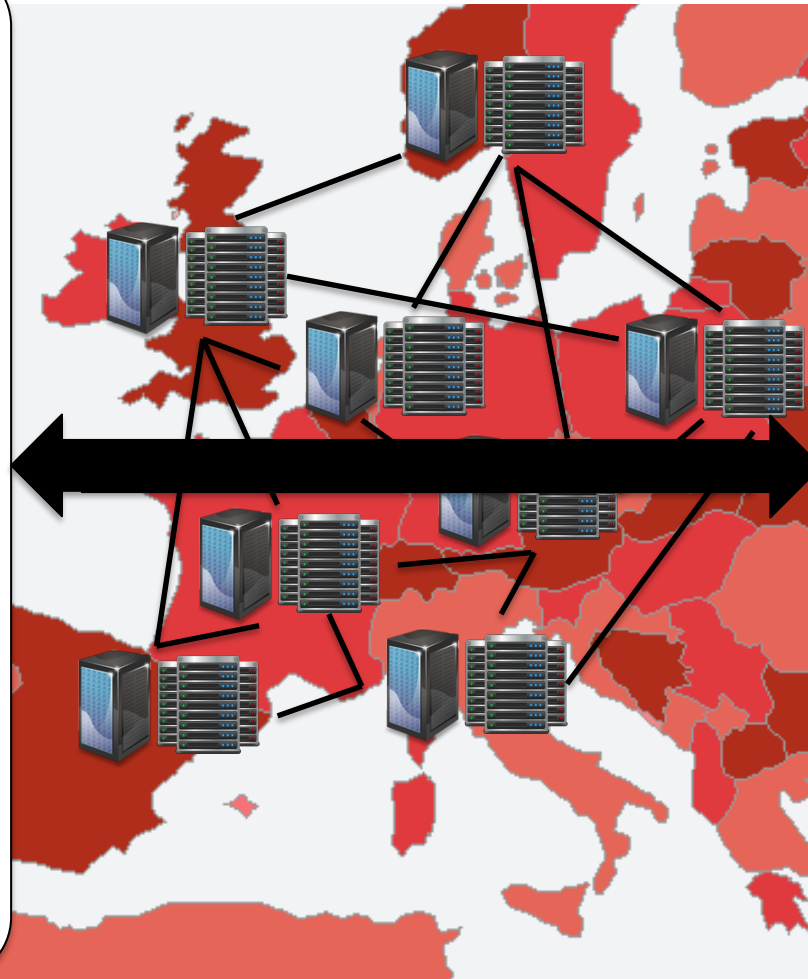


DATA LIFE CYCLE

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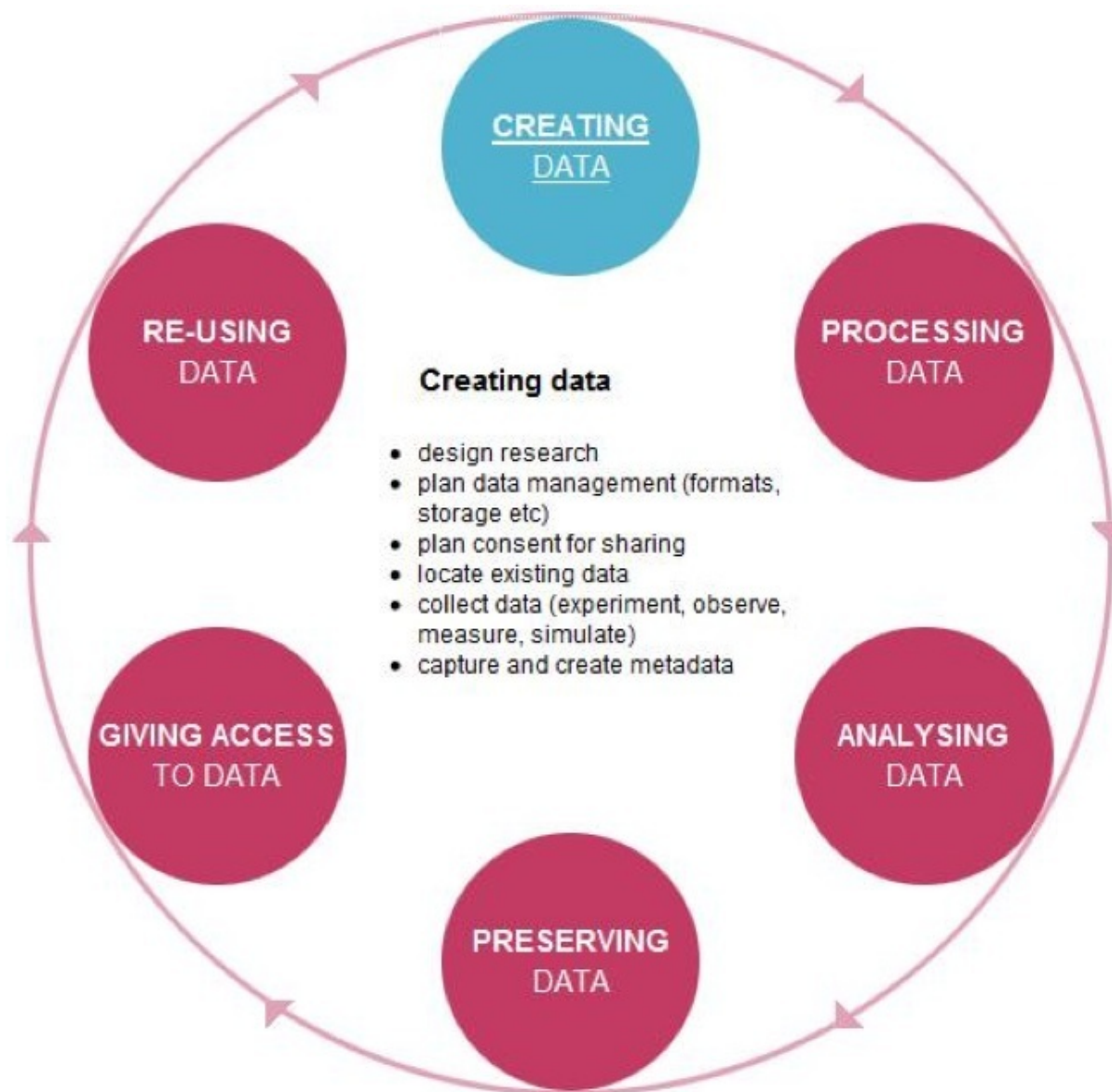
B2SAFE

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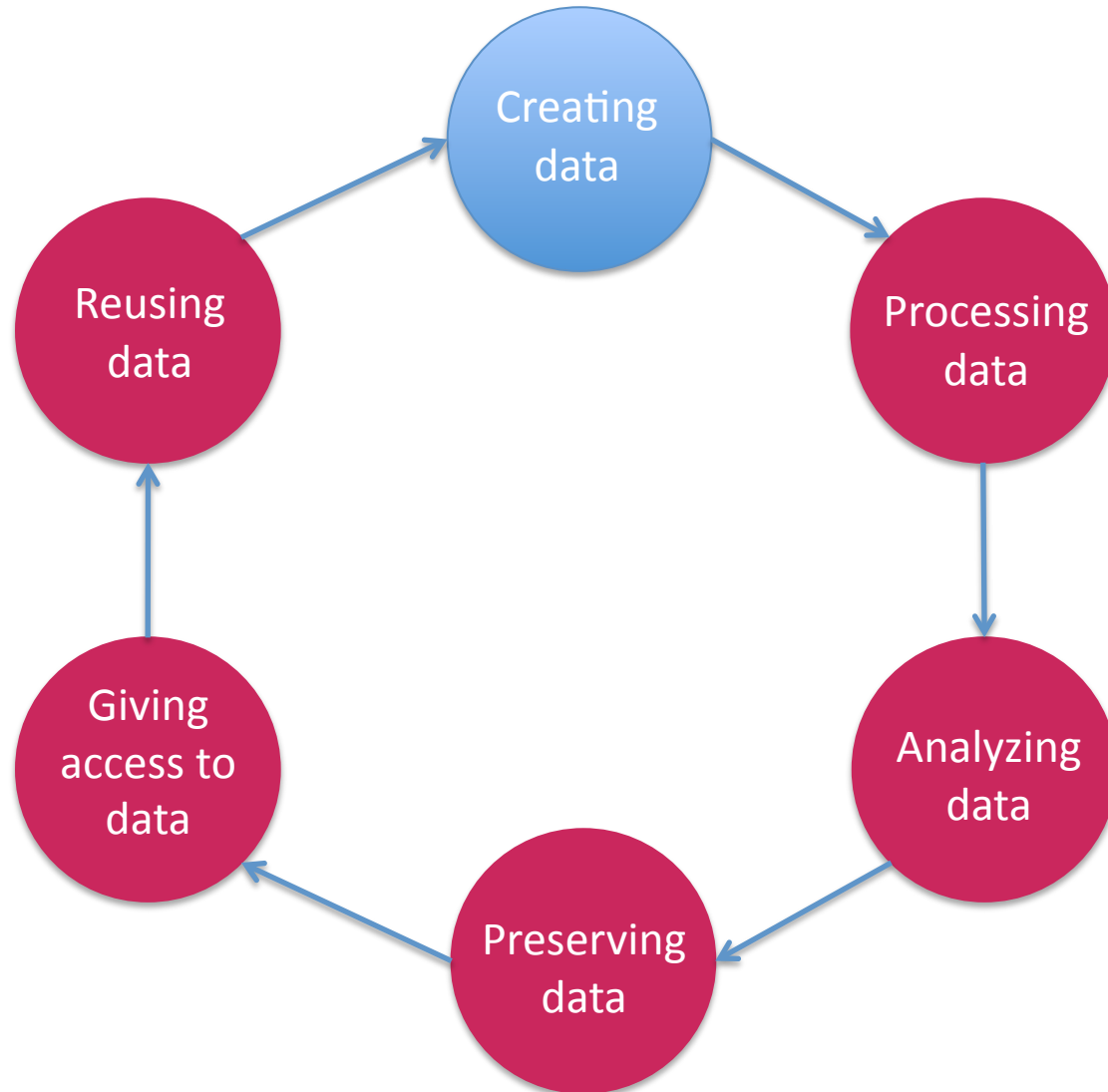
B2DROP

... B2MORE

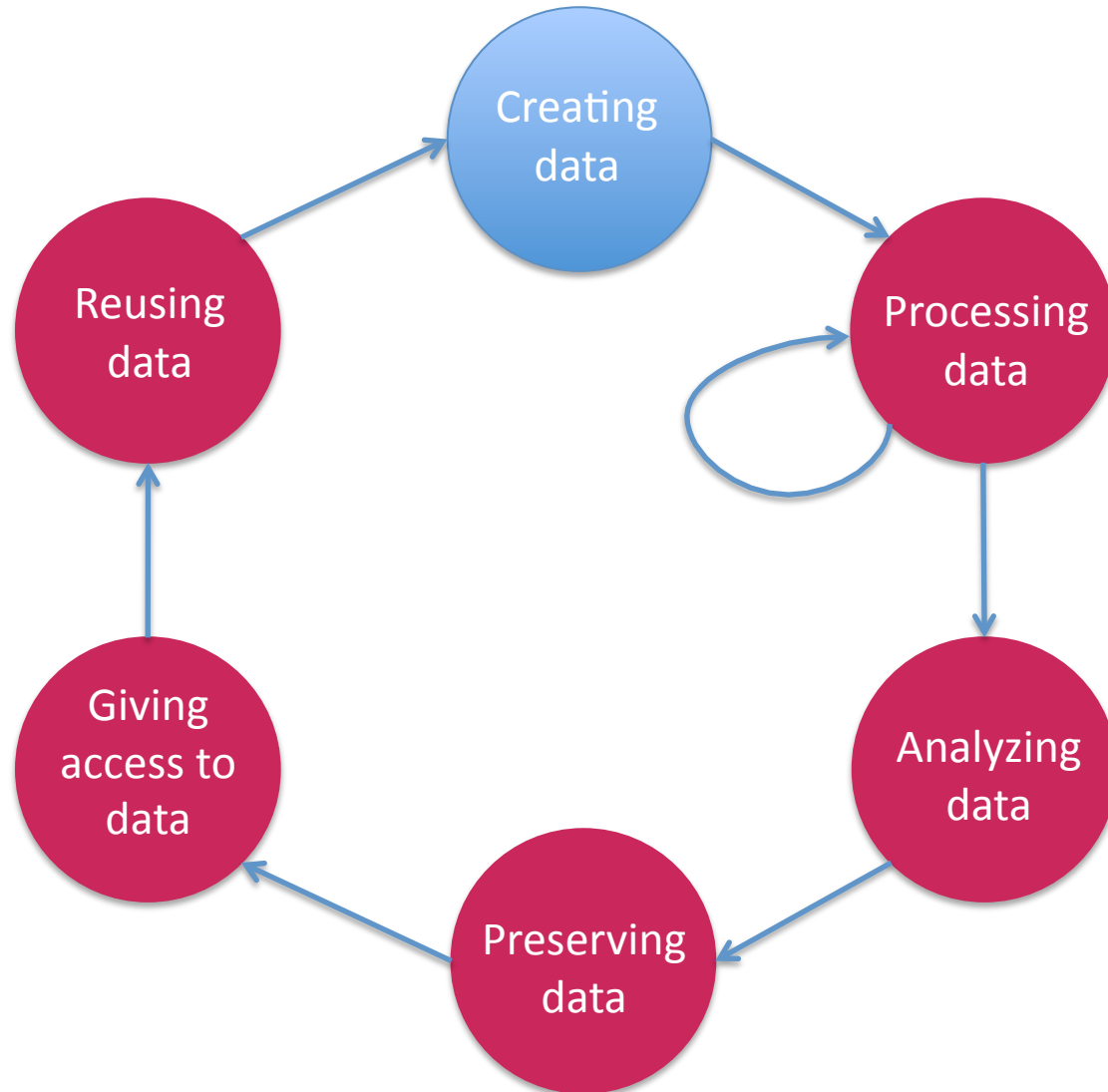
What is a scientific data life cycle?



A directed cycle graph?

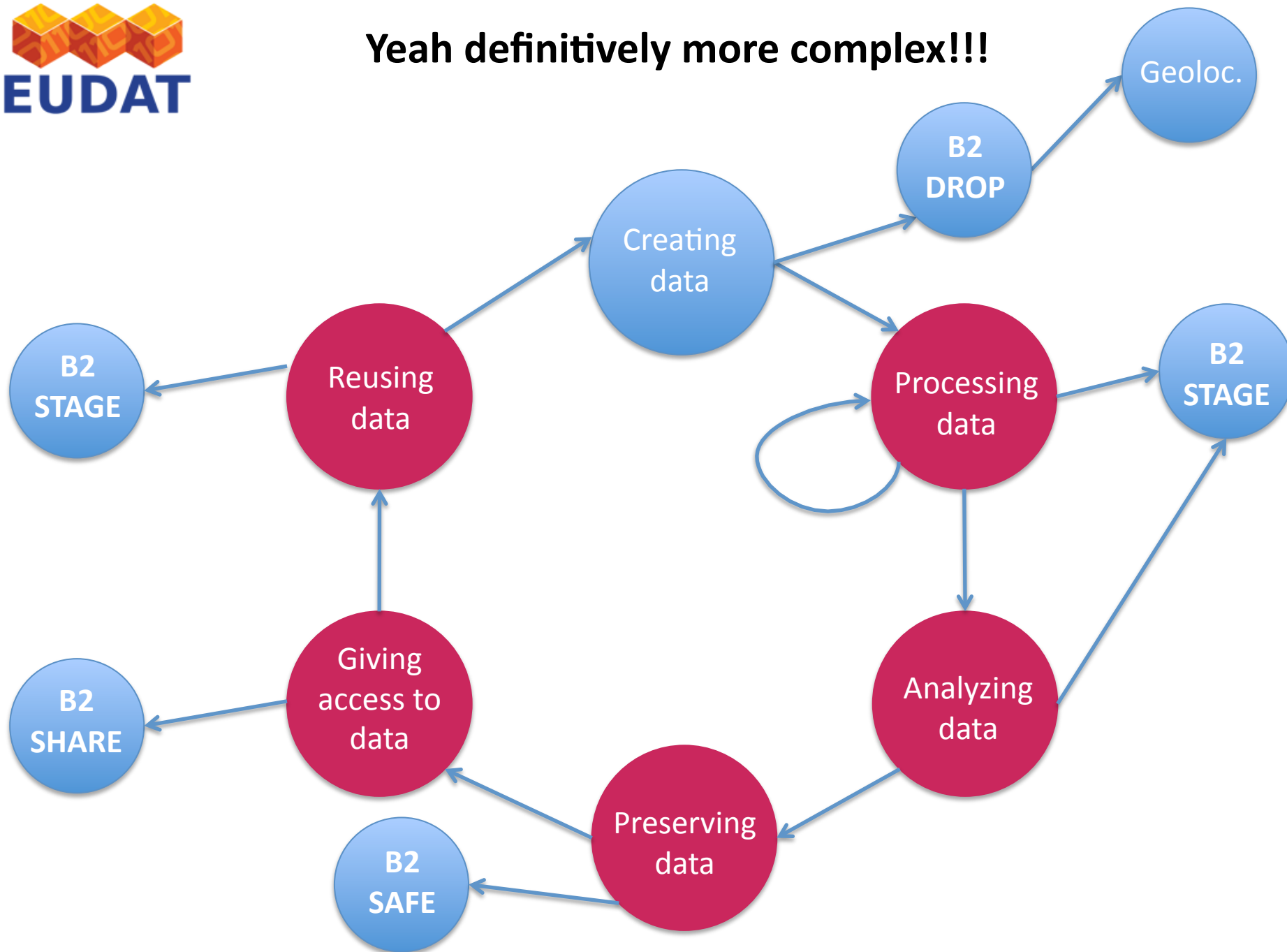


A more complex graph?





Yeah definitively more complex!!!



What are the existing Data Life Cycle models?

Pr. Peter Fox

Tetherless World Constellation Chair, Professor of Earth and Environmental Science, Computer Science and Cognitive Science, and Director of the Information Technology and Web Science Program at Rensselaer Polytechnic Institute



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What are the specificities of dynamic data life cycle?

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Deputy director TLA Unit – MPI of Psycholinguistics



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Where do we go from there to develop support for Data Life Cycles in EUDAT 2020?