

Research data management

Efficient planning and open FAIR data



Congratulation !

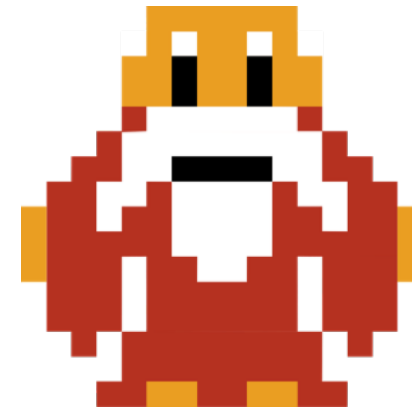


Time to do great science and
gather data !

Congratulation !



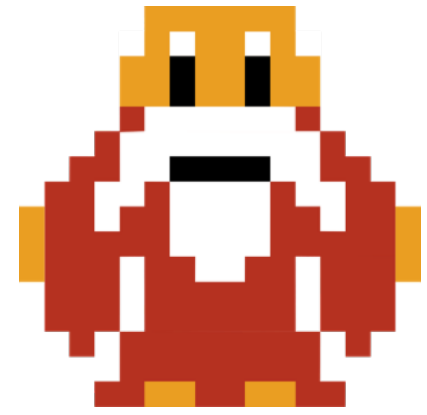
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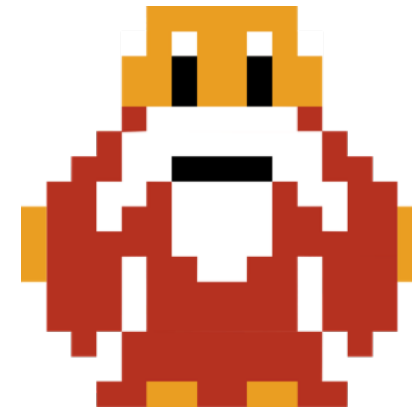
After publication, all data and materials [...] must be available to any reader.



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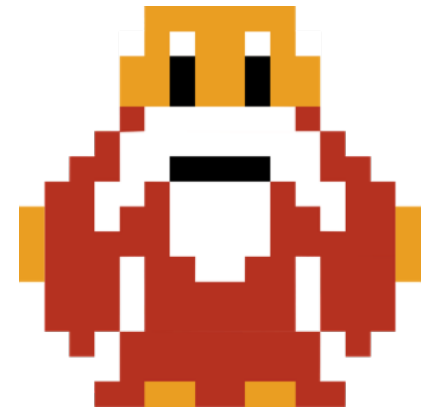
Data should be made accessible at a stage of processing that allows it to be usefully reused by third parties (raw data or structured data).



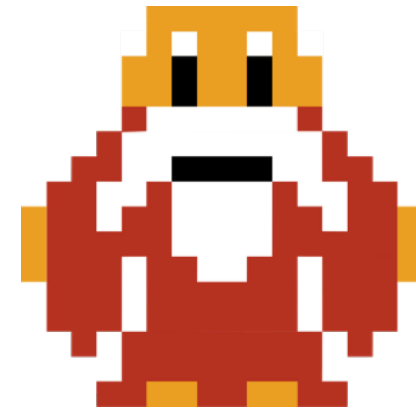
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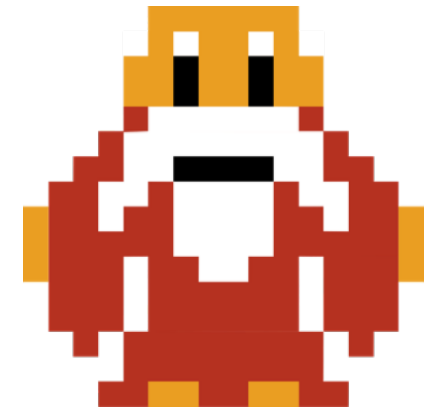
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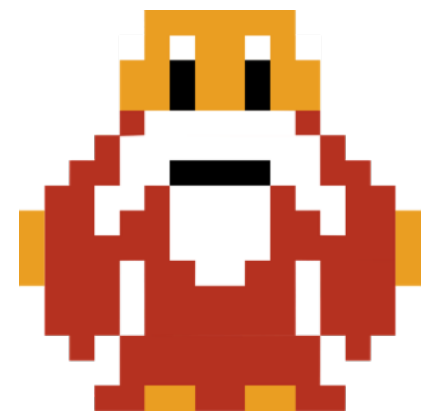
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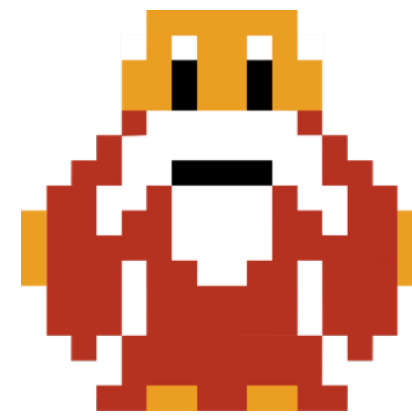
Staff is committed to the secure storage, processing, documentation and preservation of their research data for the long term.



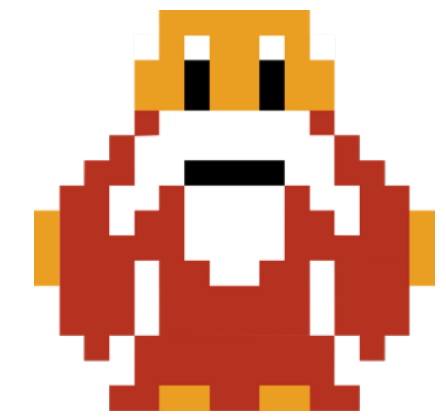
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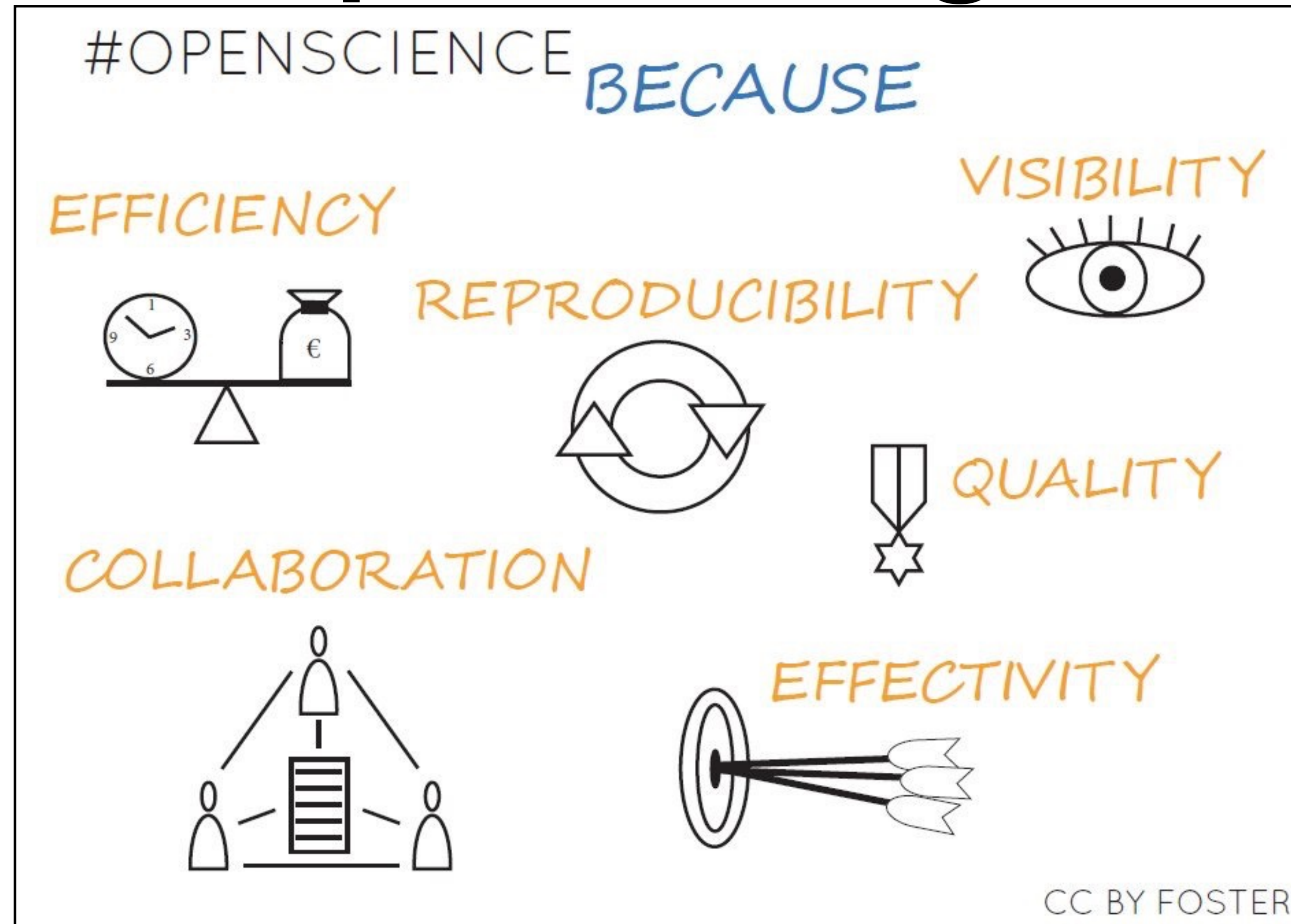
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Time to do great science and gather data !

Open FAIR data is coming !

Open FAIR data is coming !
it is a complex but good thing !



Good news #1



Good news #1



**Planning how your data will be gathered, stored and finally shared
will save you (and your team) time !**

Good news #1



you must submit a first
version of your dmp
[data management plan]
(as a deliverable) within the first 6
months of the project.

**Planning how your data will be gathered, stored and finally shared
will save you (and your team) time !**

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<https://doi.org/10.5281/zenodo.1293376>
(keynote presentation and pdf export available)*

Open

Findable

Accessible

Reusable

+ Citable

interoperable?

Open

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Findable

Accessible

interoperable?

Reusable

+ Citable

#OPENSOURCE *BECAUSE*

EFFICIENCY


REPRODUCIBILITY

QUALITY

COLLABORATION

EFFECTIVITY

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HU technical tools slide: Modified from <http://www.forschungsdaten.org/index.php/Datei:Foda-workshop-opening-dreyer-2018-05-29.pdf>

Good news #2

The data management 'fairies' are here to help!



Good news #2

The data management 'fairies' are here to help!



Technical tools



Technical tools



Computer and Media
Service

Technical tools



HU Box

Computer and Media
Service

Technical tools

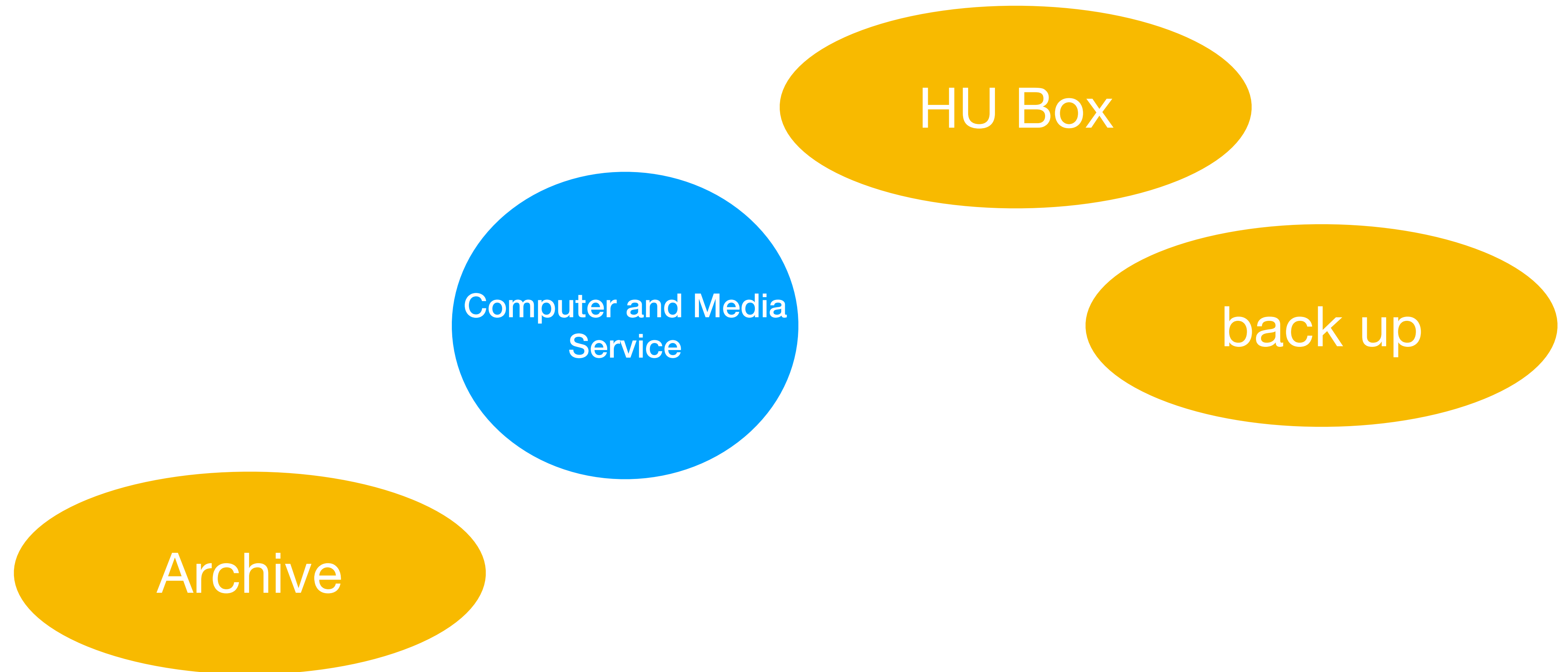


Computer and Media
Service

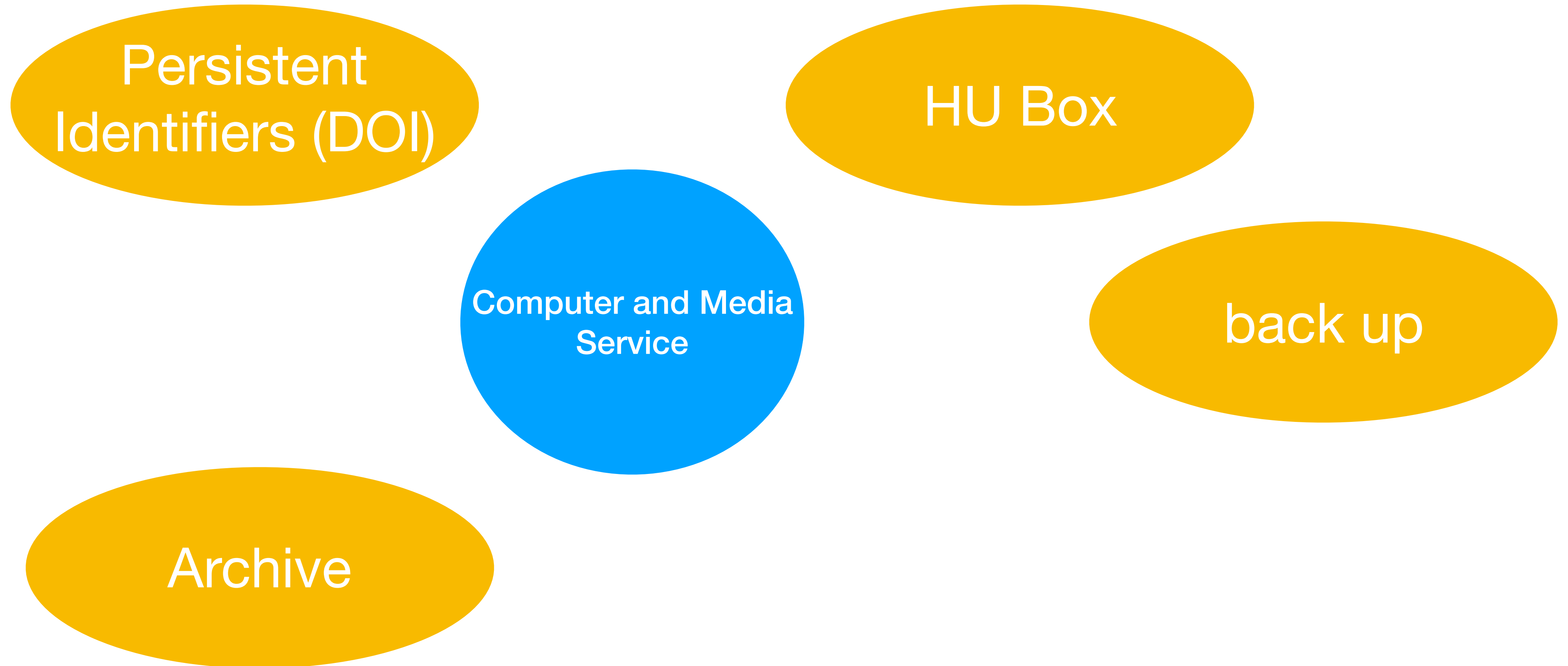
HU Box

back up

Technical tools



Technical tools



Technical tools



Persistent
Identifiers (DOI)

HU Box

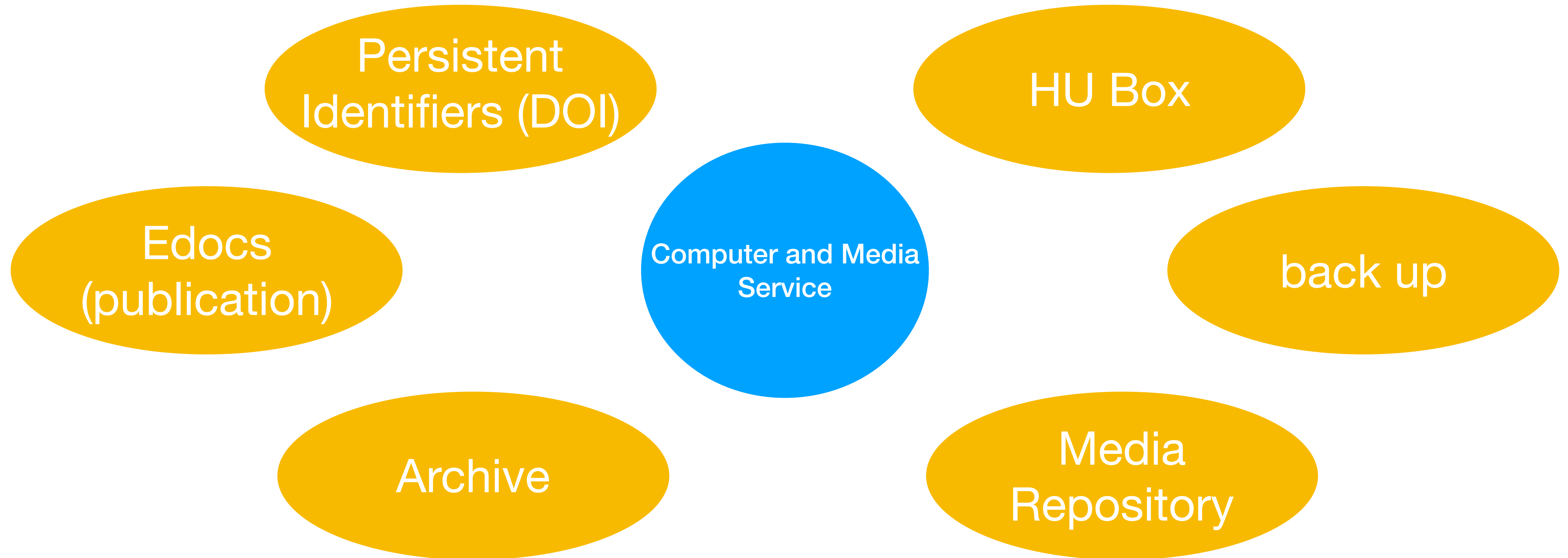
Edocs
(publication)

Computer and Media
Service

back up

Archive

Technical tools



We are there to help !



consultancy,
training,
Information

We are there to help !



DMP

consultancy,
training,
Information

We are there to help !



open FAIR data

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consultancy,
training,
Information

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open FAIR data

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legal issues

consultancy,
training,
Information

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open FAIR data

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legal issues

consultancy,
training,
Information

find and cite data

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open FAIR data

DMP

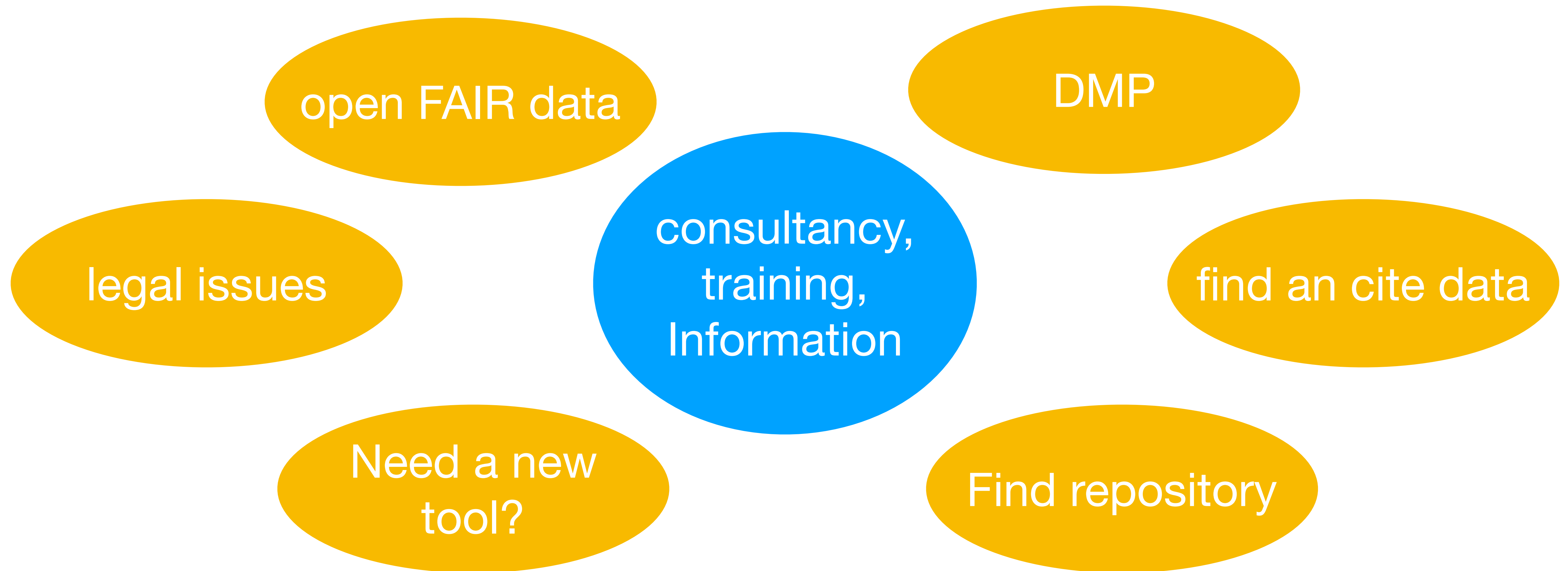
legal issues

consultancy,
training,
Information

find an cite data

Find repository

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researchdata@hu-berlin.de

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