

An aerial night view of a city with glowing network lines overlaid. The lines are white and yellow, connecting various points across the cityscape. The text is centered in the upper half of the image.

International Open Access Week 2022 Open Data

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Outline

- What is Open Data
- Why Open Data
- Publishing your datasets
- Data sources



What is Open Data

“Open data is data that can be freely used, re-used and redistributed by anyone - subject only, at most, to the requirement to attribute and share alike.”

Open Data Handbook



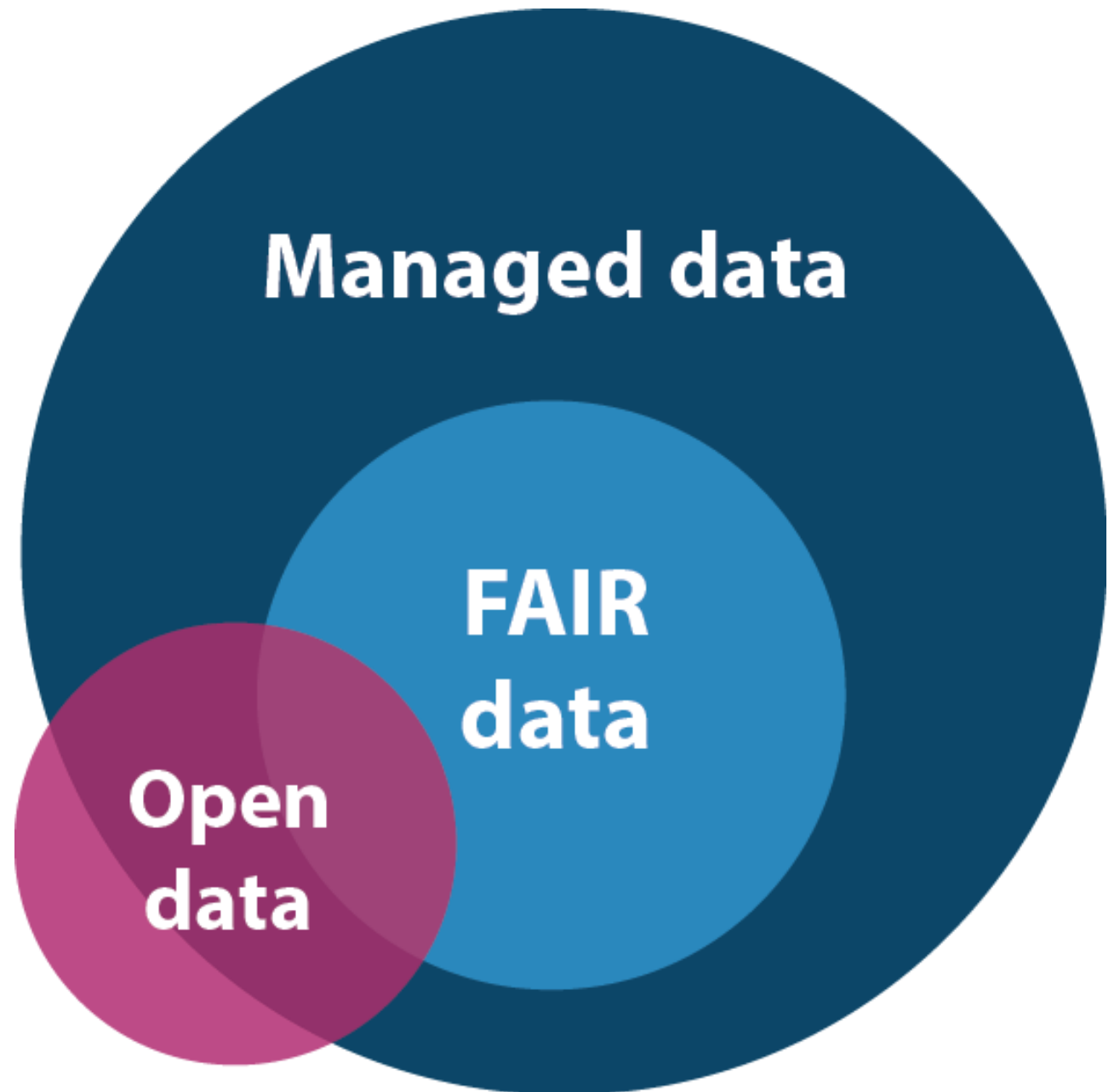
Data is
Open when

Available and Accessible

Reusable

Allows for international
participation

Open vs FAIR data



FAIR Data Principles



FINDABLE

Data has rich metadata and unique identifier



ACCESSIBLE

Data can be easily downloaded or used by using standard protocols



INTEROPERABLE

Metadata use an accessible and standard language



REUSABLE

Data is well-described and provides clear usage of licences

Why Open Data?



ENCOURAGES:

Reuse of datasets and discourages duplication of effort

Proper management of data

Transparency and **reproducibility** of research



IMPROVES:

Discoverability/visibility of datasets

Attribution to original data producers and curators

Make your Data openly available

1- Institutional
Repository:

AUB Scholarworks –
AUB Databank



Make your Data openly available

2- Subject-specific repositories

3- General-purpose repositories




Is the Data
from the
following
sources
Open, FAIR
or anything
else?

Open Data Lebanon

<https://www.opendatalebanon.org/>

[Data.gov](https://data.gov)

- Managed by the US General Services Administration
- Primarily data from federal agencies, but state, local, and tribal government data is also represented



Do you generate research data?

What happens to your data at the end of the research?

Data Services

One-on-One Consultations

Monthly Library Sessions

Workshops/hands-on

Embedded librarians in your
course

For more info

Check our page:

<https://www.aub.edu.lb/Libraries/Services/Pages/Data.aspx>

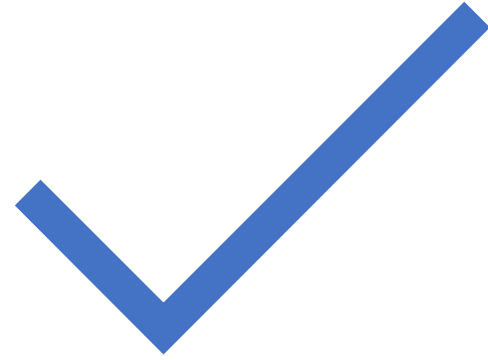
Library Guide on Data Services:

https://aub.edu.lb.libguides.com/data_services/home

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What questions do you have?



Thank You

