

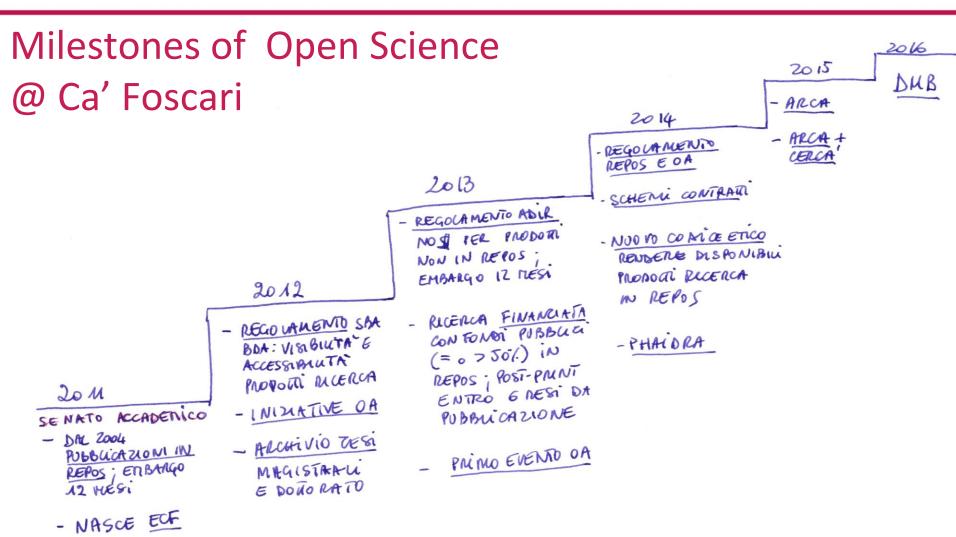
Verso EOSC tra ponti e calli

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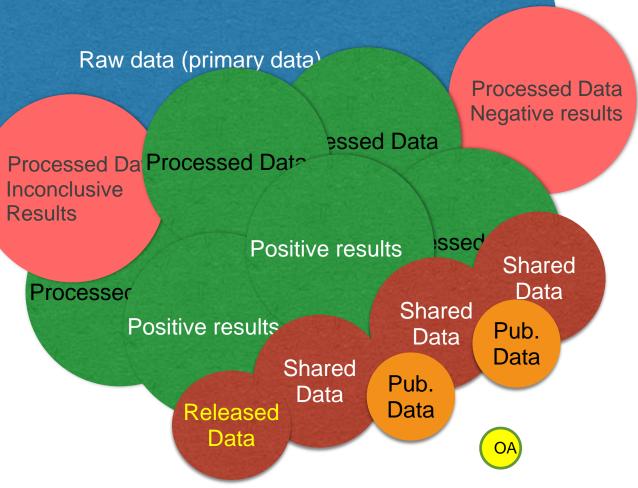








World of Data



Levels and Layers of Data

Raw Data: Primary data derivated from the research processes

Processed Data: Data derived from analytical processes. These processes could provide results, including negative or inconclusive results

Shared Data: Data that will be shared with others

Published Data: Publicly available data

Open Access Published Data: Publications under any Open Access modality

Lost Data

Data from Research Processes: from raw data to open access published data, by Raman Ganguly (http://phaidra.univie.ac.at/o:387241)



Data Monitoring Board

- Set of competencies
- Sensitive data or Open Data (as open as possible, as closed as necessary)
- Two Data Management Plan
 - (1) simplified DMP for Ethic Issues
 - (2) complete DMP for Open Data
- □ Projects evaluation: n. 25
- Policy for Research Data



Academic Senate

 Code of Conduct for Ethics & Research Integrity (work in progress)



SBA: Training about OS

- Specialized training courses
- Research support







EVENTS

- New Roles in Open Science and Data Stewardship (2016)
- The European Open Science Cloud versus the single Research Institution. Drawing the scenario at local level (2017)
- □ *EOSC. Scenari evolutivi e sviluppi in ambito italiano* (2019)



LESSON LEARNED

COLLABORATION IS THE KEY CHALLENGE



LESSON LEARNED

OPEN SCIENCE IS NOT AN ANSWER TO A PROBLEM, BUT IT IS A SYSTEM

Jean-Claude Burgelman



LESSON LEARNED

CULTURAL CHANGE AS CHALLENGE

education & skills (training, advocacy) attitude to FAIR transparency, trust, ethics bottom-up approach





Something is going to change



...... there is still so much work to do (1)

□ RDM Office (Single Point of Entry) towards EOSC

Creation of new transversal, unique, visible, research support services, able to bridge gaps between existing vertical services (due to existing organizational models) gathering different competencies and resources.

The point supports the entire lifecycle of the research data produced, from the beginning and after the investigation has concluded.

It concretely supports **not only researchers but also the governance** towards EOSC.



...... there is still so much work to do (2)

Policy for Research Data

Approving a policy in institutions is the key for setting up RDM services.

It is a starting point from which an institution and its researchers know and understand assigned roles & responsibilities.



...... there is still so much work to do (3)

Data Repository to avoid "Dark Knowledge"

To curate their research data, researchers and research performing organisations need access to the requisite digital eco-system to:

- -storage collecting data
- -distribute research data for sharing and re-use
- -archive for the long term preservation
- → A discovery service, which will allow researchers and citizen to search for research data



...... there is still so much work to do (4)

Training

The University of Edinburgh



...... there is still so much work to do (5)

Open Science means also promoting

Open Access to scientific publications

Plan S, budget for APCs, etc...







THANK YOU

