EPFL

FAST GUIDE #3
COST OF RDM

RDM ACTIVITIES TO BE BUDGETED

PEOPLE	HARDWARE	SOFTWARE	SECURITY	PUBLICATION

DATA MANAGEMENT PLAN	DMP writing; DMP revision; DMP publishing
COLLECTION	Databases and software; Data formatting; Data organization; Data transfer
ACTIVE MANAGEMENT	Electronic Lab Notebook (ELN); Laboratory Information Management System (SLIMS); Data sharing platform
DOCUMENTATION	Data description and metadata; Documentation and transcription
STORAGE / BACK-UP	Data back-up; Data storage; NAS; Cloud
ACCESS / CONTROL	Access control; Data security; Sensitive data protection; 3rd party data
SHARING	Anonymization; Copyright assessment; Data cleaning; Data publishing
PRESERVATION / ARCHIVING	Data preparation; Long-term preservation; Data repository

RDM costs are listed in the budget templates and toolkits available on the EPFL-ReO website [1]. An overview of the possible costs per research activity is also presented by the Utrecht University [2].

RDM costs can be eligible for funding applications [1]

● SNSF	● ERC / MSCA / Horizon Europe
Up to CHF 10,000 for Open Research Data (ORD) activities, to prepare datasets and grant access to them in **non-commercial** repositories	Costs for RDM (e.g., data storage, processing and preservation) and for Open Access to research data (APC, curation, …) are eligible

SOME FIGURES

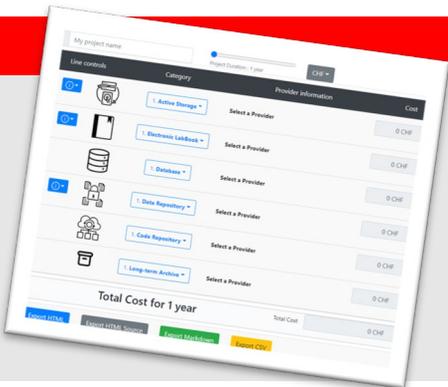|	
0.2%	Percentage relative to the total funds requested to SNSF in 2018 for ORD activities [3]
5%	RDM cost on the total project expenditure expected in 2016 to properly manage and steward data [4]
26.2bn €	Per year, cost estimation of not having FAIR data for the EU [5]

HOW TO ESTIMATE?

The **EPFL Cost Calculator for Data Management** [6] helps researchers to estimate the cost of managing, storing, and publishing data.

At **EPFL, Chronos** [7] enables timekeeping for research projects which need to justify the eligible personnel costs to the funding bodies.

Credits and sources
[1] go.epfl.ch/ReO-toolkits_research-funding
[2] uu.nl/en/research/research-data-management/guides/ costs-of-data-management
[3] zenodo.org/record/3618209
[4] eosc-portal.eu/sites/default/files/ realising_the_european_open_science_cloud_2016.pdf
[5] op.europa.eu/s/n75s
[6] costcalc.epfl.ch/
[7] epfl.ch/research/services/fr/gerez-votre-projet/chronos/

■ Bibliothèque

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