The use of KPI in the LEARN project

National Policy Developments supporting the EOSC Implementation
20th May 2020

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learn

The project

- EU funded project June 2015-May 2017

- Aimed at delivering a model of RDM policy and a Toolkit to support its implementation based on the LERU Roadmap for Research Data

- http://learn-rdm.eu

RDM Readiness Survey

Policy

Leadership

Roles

Information

Dissemination

Infrastructure

Costs

Legal

Selection of data

Publication and sharing

Training

Revisions

Open Data

CC0 https://pixabay.com/p-876047/

Key Performance Indicators

Project's KPIs should help each individual research institution measure how successful they are being in implementing the recommendations of the LERU Research Data Roadmap and the Toolkit being produced by LEARN

KPI aligned with the work in elaborating a policy

KPI about the implementation of a policy

KPI: Elaboration

Existence of a policy

Alignment with the model

Creation of new services, new roles

Dissemination and information

Analysis of costs

Analysis of infrastructure

Procedures for selection and publication

KPI: Implementation

Number of Data Management Plans

Number of Datasets stored, published, shared

Number of Researchers using facilities

Number of Training sessions

Costs monitoring

Updates and reviews

KPI measurement and rationale

List of KPIs for preparation

Number	KPI	LEARN Toolkit Theme	Measurement	Expected Value	Rationale for measure
P1	Institutional policy	Policy and Leadership	Policy exists	YES	Any research performing institution should have a policy on RDM in place
P1.1	Alignment with the LEARN RDM Model	Model RDM Policy	Review of items in Policy which are included in the LEARN model	90%	To avoid multiplicity of policy models, LEARN suggests a comparison with the LEARN model
P2	Steering committee dedicated to RDM	Advocacy; Policy and Leadership	Steering Committee exists	YES	Any research performing institution should have a steering committee or a designated group to lead the institutional policy on RDM
P3	Services created to work on RDM	Roles, Responsibilities and Skills	Number of new services created	>1	Any research performing institution should have at least a service for data stewardship and to help researchers on RDM tasks and duties
P4	Staff involved in RDM	Advocacy; Roles, Responsibilities and Skills	FTE staff dedicated to RDM	>2	Any research performing institution should assign part of its staff for data stewardship and to help researchers on RDM tasks and duties
P5	Job profiles dedicated to RDM	Roles, Responsibilities and Skills	Number of new job profiles created or updated	>1	Any research performing institution should create new job profiles for working on data stewardship and to help researchers on RDM tasks and duties
P6	Information point on RDM	Advocacy	Information Point exists	YES	Any research performing institution should have at least one information point, physical and virtual, on RDM.
P7	Training sessions on RDM	Advocacy; Roles, Responsibilities and Skills	Number of sessions developed in a year	>5	Any research performing institution should train its staff, researchers and students on RDM best practices

KPI Scorecard

Number	KPI	Measurement	Expected Value	Score	Red/Amber/ Green
I6	Datasets stored outside the policy-designated infrastructure	Number of datasets stored	< I3		
I6.1	Number of datasets shared outside the policy-designated infrastructure	Number of datasets shared outside the policy-designated infrastructure	< I4.2		
I7	Active researchers using policy-designated facilities	Percentage of active researchers using facilities	90%		
I8	Amount of research income dedicated to RDM activities	Percentage of research income dedicated to RDM. The costs should include infrastructure (I8.1), staff (I8.2), and activities (I8.3)	>5%		
I9	Training sessions on RDM	Number of sessions developed in a year	>5		
I9.1	Active researchers attending training sessions	Percentage of active researchers attending training sessions in a year	>10%		
I10	Queries for support received	Number of queries in a year	>50		
I11	Data Management Plans created	Number of plans created	>20		
I11.1	Data Management Plans published	Number of plans published	90% of I11		

THANK YOU!

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