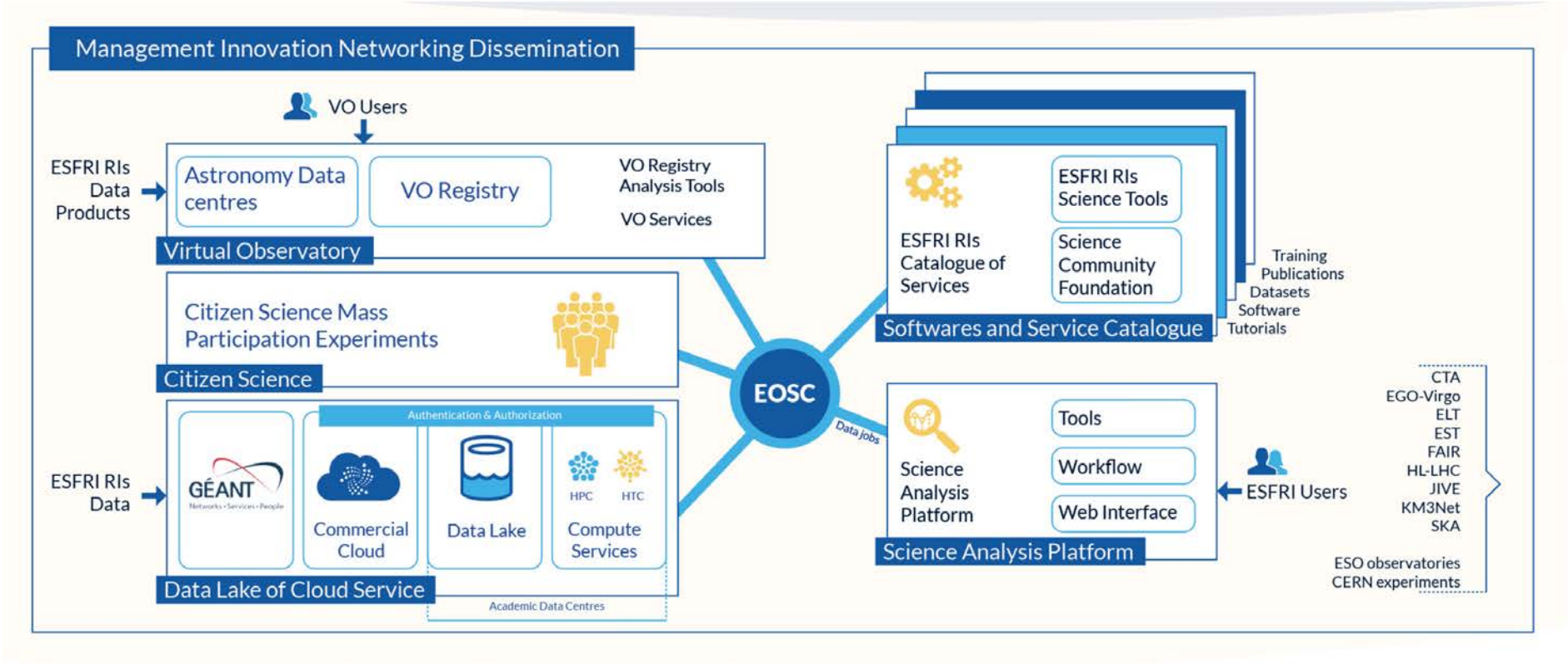
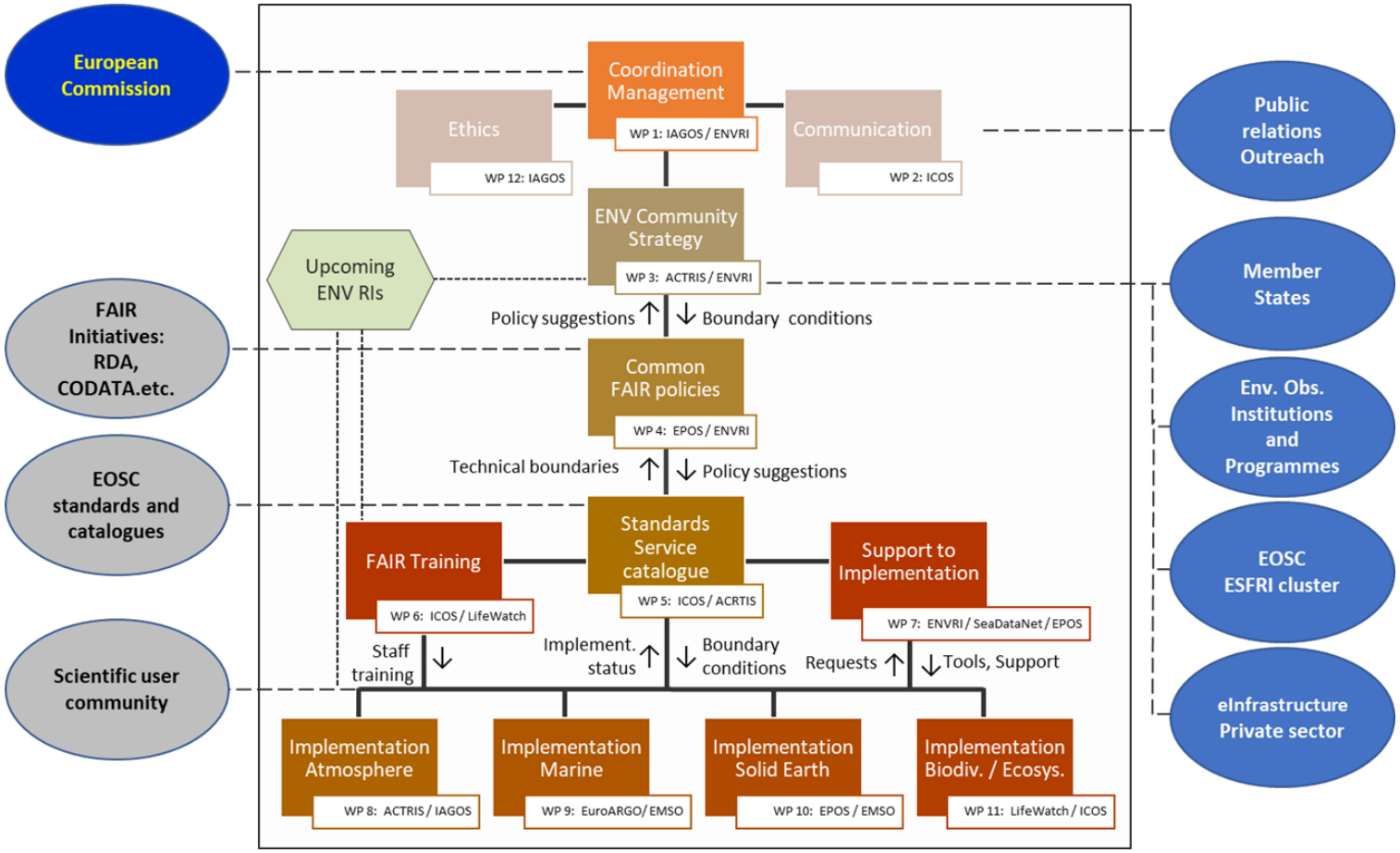
ESCAPE et l'EOSC



ESCAPE Position Paper:
https://www.projectescape.eu/news/escape-position-statement

ENVRI FAIR et EOSC



Cross-domains tasks forces pilotées par le WP5

- ENVRI Catalogue of services
- AAI implementation
- PIDs, identification, types and registries
- Triple stores and data storage, certification
- Licenses, citation and usage tracking (of data and VRE)
- User oriented cross-domain demonstration cases in e.g. Jupyter

RDA

- Un Forum international neutre pour porter les discussions relatives à l'EOSC au niveau international
- De nombreux Groupes de Travail et Groupes d'Intérêt ont des activités pertinentes pour l'architecture, les données, les services, l'accès et les interfaces

https://www.rd-alliance.org/value-research-data-alliance-european-open-science-cloud-eosc

- Groupe d'Intérêt proposé *Global Open Research Commons* pour faire dialoguer les initiatives de type EOSC des différentes régions

FAIR Data Maturity Model WG

	PRINCIPLE	INDICATOR_ID	INDICATORS	PRIORITY
F	F1	F1-01M	Metadata is identified by a persistent identifier	Essential
	F1	F1-01D	Data is identified by a persistent identifier	Essential
	F1	F1-02M	Metadata is identified by a universally unique identifier	Essential
	F1	F1-02D	Data is identified by a universally unique identifier	Essential
	F2	F2-01M	Sufficient metadata is provided to allow discovery, following domain/discipline-specific metadata standard	Important
	F3	F3-01M	Metadata includes the identifier for the data	Important
	F4	F4-01M	Metadata is offered/published/exposed in such a way that it can be harvested and indexed	Essential
A	A1	A1-01M	Metadata includes information about access conditions	Essential
	A1	A1-01D	Data can be accessed manually (i.e. with human intervention)	Essential
	A1	A1-02D	Data can be accessed automatically (i.e. by a computer program)	Important
	A1	A1-02M	Metadata identifier resolves to a metadata record	Essential
	A1	A1-03D	Data identifier resolves to a digital object	Essential
	A1	A1-03M	Metadata is accessed through standardised protocol	Important
	A1	A1-04D	Data is accessible through standardised protocol	Important
	A1.1	A1.1-01M	Metadata is accessible through a free access protocol	Essential
	A1.1	A1.1-01D	Data is accessible through a free access protocol	Important
	A1.1	A1.1-02M	Metadata is accessible through an open-source access protocol	Important
	A1.1	A1.1-02D	Data is accessible through an open-source access protocol	Important
	A1.1	A1.1-03D	Actions to be taken by a reuser to get access to the data are well documented	Important
	A1.2	A1.2-01M	Metadata includes information relevant for access control	Essential
	A1.2	A1.2-01D	Data is accessible through an access protocol that supports authentication	Useful
	A1.2	A1.2-02D	Data is accessible through an access protocol that supports authorisation	Useful
	A2	A2-01M	Metadata is guaranteed to remain available after data is no longer available	Essential
I	I1	I1-01M	Metadata uses knowledge representation expressed in standardised format	Essential
	I1	I1-01D	Data uses knowledge representation expressed in standardised format	Important
	I1	I1-02M	Metadata uses machine-understandable knowledge representation	Essential
	I1	I1-02D	Data uses machine-understandable knowledge representation	Important
	I1	I1-03M	Metadata uses self-describing knowledge representation	Useful
	I1	I1-03D	Data uses self-describing knowledge representation	Useful
	I2	I2-01M	Metadata uses standard vocabularies	Important
	I2	I2-01D	Data uses standard vocabularies	Important
	I2	I2-02M	Metadata uses FAIR-compliant vocabularies	Important
	I2	I2-02D	Data uses FAIR-compliant vocabularies	Useful
	I3	I3-01M	Metadata includes references to other metadata	Important
	I3	I3-01D	Data includes references to other data	Important
	I3	I3-02M	Metadata includes references to other data	Useful
	I3	I3-02D	Data includes sufficiently qualified references to other data	Useful
	I3	I3-03M	Metadata includes sufficiently qualified references to other metadata	Important
	I3	I3-04M	Metadata include sufficiently qualified references to other data	Useful
R	R1	R1-01M	Sufficient metadata is provided to allow reuse, following domain/discipline-specific metadata standard	Essential
	R1.1	R1.1-01M	Metadata includes information about the licence under which the data can be reused	Essential
	R1.1	R1.1-02M	Metadata refers to a standard reuse licence	Important
	R1.1	R1.1-03M	Metadata includes licence information in the appropriate element of the metadata standard used	Essential
	R1.1	R1.1-04M	Metadata refers to a machine-understandable reuse licence	Important
	R1.1	R1.1-05M	Metadata includes information about consent for reuse (e.g. for personal data)	Important
	R1.2	R1.2-01M	Metadata includes provenance information according to community-specific standards	Important
	R1.2	R1.2-02M	Metadata includes provenance information according to a cross-domain language	Useful
	R1.3	R1.3-01M	Metadata complies with a community standard	Important
	R1.3	R1.3-01D	Data complies with a community standard	Important
	R1.3	R1.3-02M	Metadata is expressed in compliance with a machine-understandable community standard	Important
	R1.3	R1.3-02D	Data is expressed in compliance with a machine-understandable community standard	Important

- De nombreuses équipes développent des outils de mesure de FAIR
- Le WG travaillle à définir un ensemble de critères
- Les pratiques de FAIR sont différentes d'une discipline à l'autre
  - Reproductibilité ≠ Interopérabilité/réutilisation
  - Des priorités différentes sur les différents critères
- Inclure, non pas exclure…
  - S'assurer que les pratiques soient prises en compte
  - Des risques avec une mesure automatisée de la FAIRitude