

The CNRS logo is a white circle containing the lowercase letters 'cnrs' in a dark blue, sans-serif font. The background of the slide is a dark blue gradient with a network of yellow and purple nodes connected by thin lines, and a bright yellow light flare on the left side.

cnrs

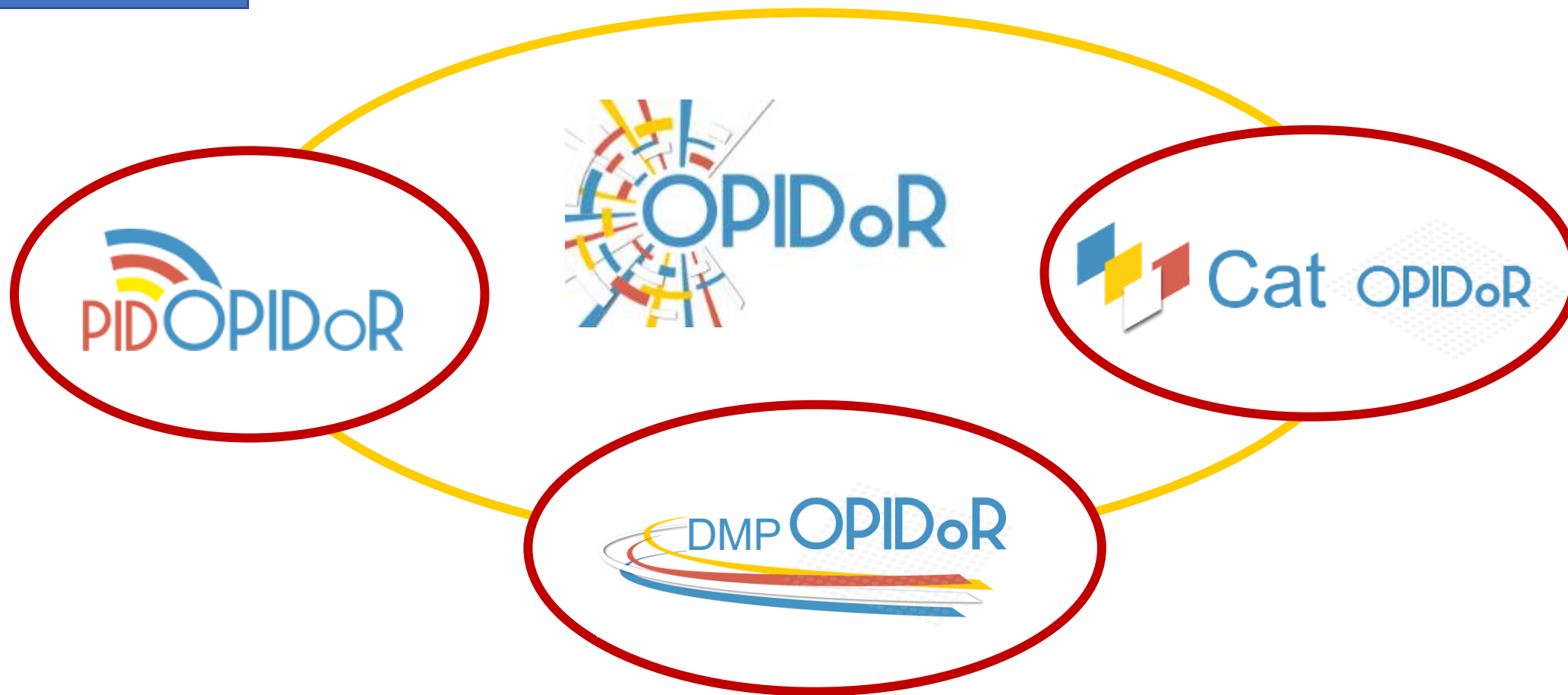
With DMP OPIDoR on the FAIR journey

Journée données Biologie, 4 April 2024, Sophia-
Antipolis

Marie-Christine Jacquemot-Perbal

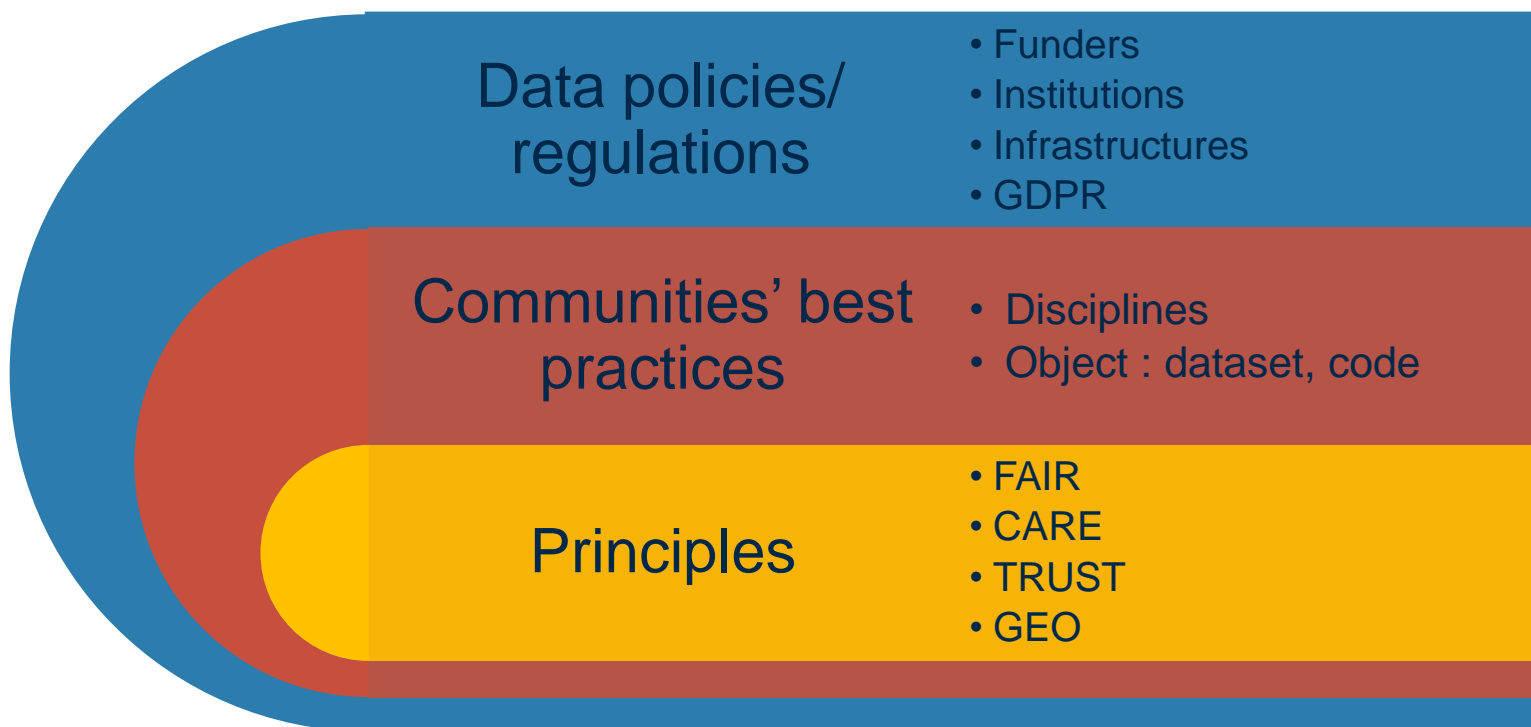
→ Institut de l'information scientifique et technique

OPIDoR services

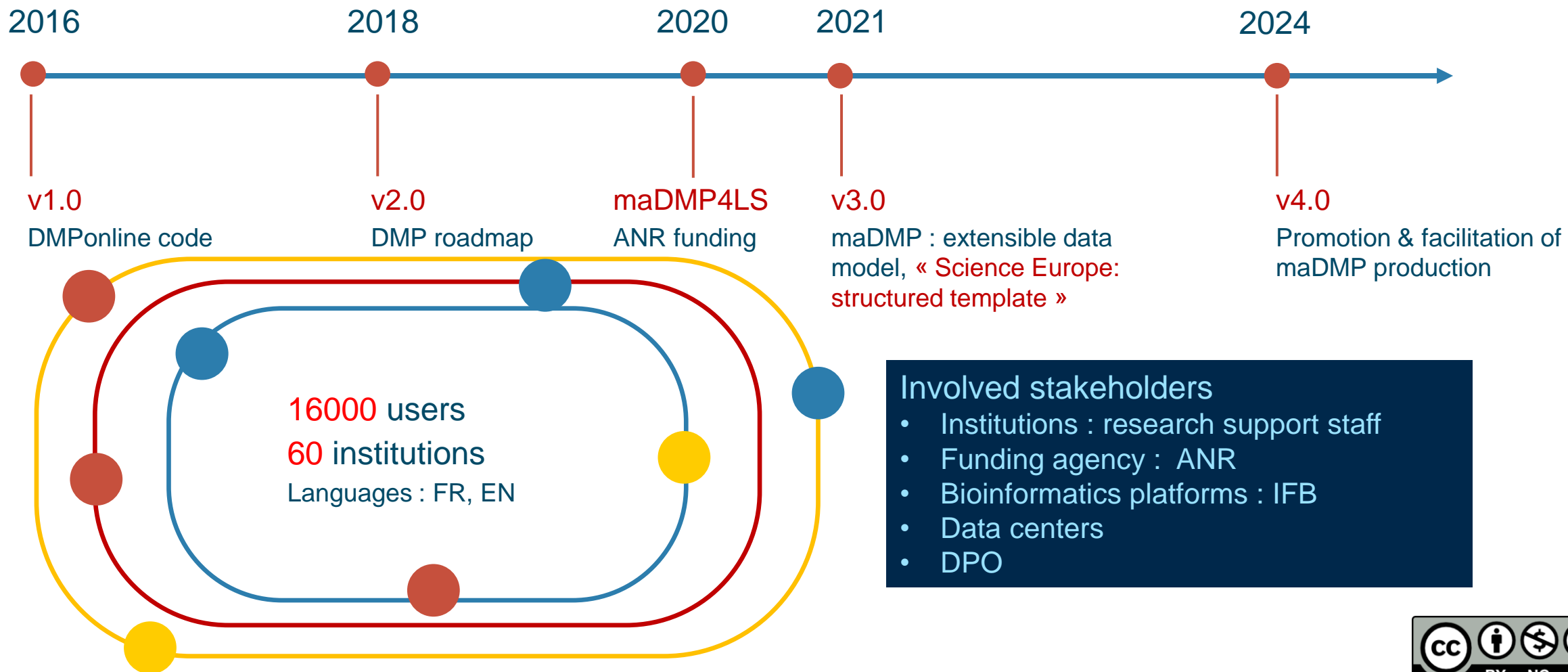


DMP OPIDoR

Adoption and promotion of principles and best practices

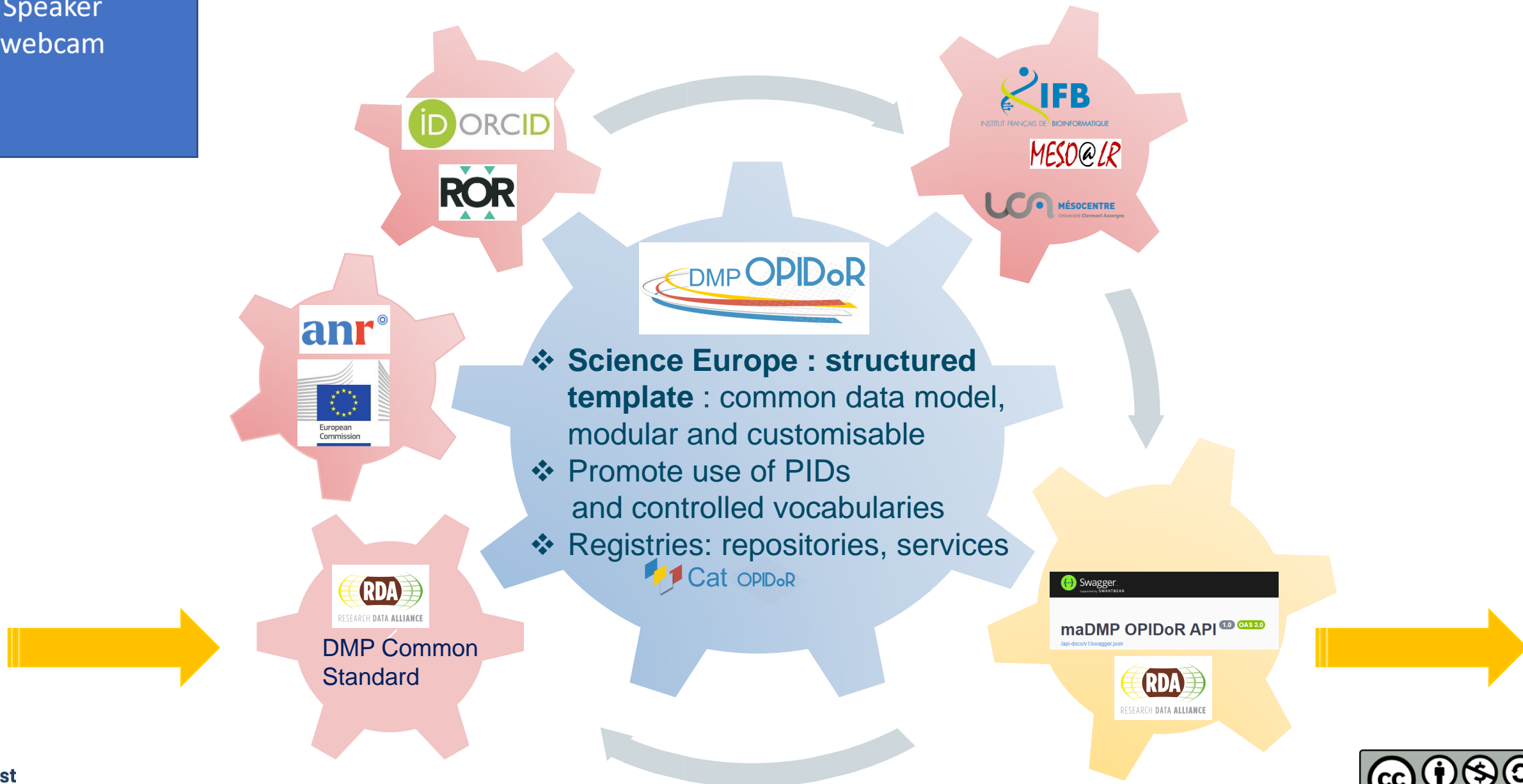


DMP OPIDoR



Machine actionable DMP

Speaker
webcam



Speaker
webcam

Demo of DMP OPIDoR v4

Coming up on the 9th of April

Plan creation steps : context, language, template

Funded project's information import

ORCID and/or ROR identifiers retrieval

Guidance selection

Controlled vocabularies selection

Customized data center or platform service request

Plan creation steps: context, language, template

Create your plan in 3 steps

1 — 2 — 3

Context selection
(For a research project)

Language selection
(English (UK))

Template selection

Select the context in which you are developing your data management plan

For a research project
You are leading or participating in a research project, you are carrying out a research activity, you are preparing a doctorate.

For a research entity
You administer a data analysis or processing platform, a bioinformatics platform, a research infrastructure, an observatory, a research unit, a laboratory.

1 — 2 — 3

Choix du contexte
(Pour un projet de recherche)

Choix de la langue
(English (UK))

Choix du modèle

Sélectionnez la langue du plan

Français
Le modèle sera en français

English (GB)
Le modèle sera en anglais

Retour à l'étape précédente


1 — 2 — 3

Context selection
(For a research project)



Language selection
(English (UK))

Template selection



Choose a DMP template

Preferred templates are those that facilitate data entry and re-use, and enable you to benefit from all OPIDoR DMP functionalities. They are identified by the icon : 

Common template proposed by DMP OPIDoR

 Science Europe: structured template 

Template proposed by your organization (CNRS)

 DMP CNRS (english) 

Templates from others organizations (🏢) or funders (🏛️)

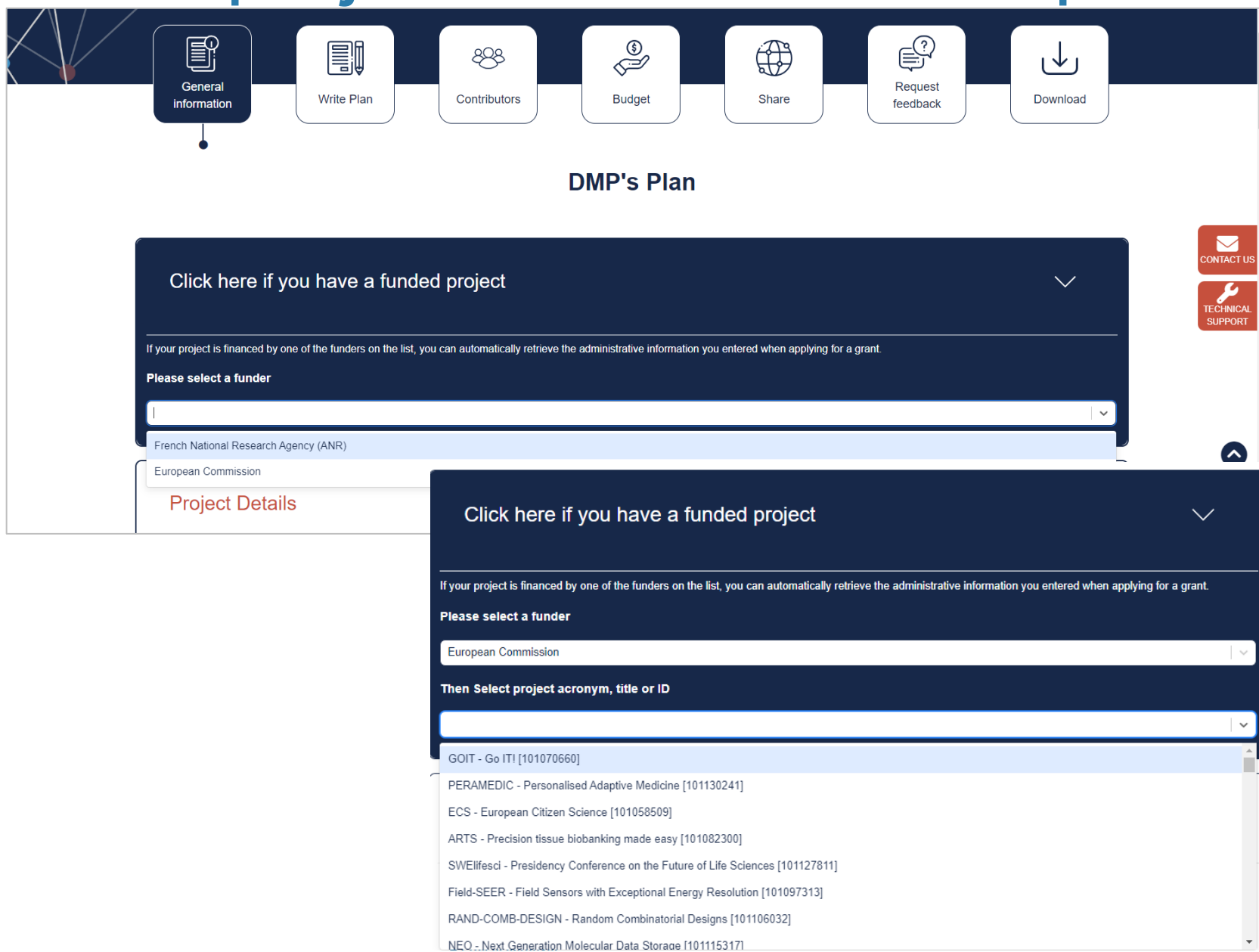
Begin typing to see a list of suggestions

Go back to previous step

Confirm my choice

Speaker
webcam

Funded project's information import



General information | Write Plan | Contributors | Budget | Share | Request feedback | Download

DMP's Plan

Click here if you have a funded project

If your project is financed by one of the funders on the list, you can automatically retrieve the administrative information you entered when applying for a grant.

Please select a funder

- French National Research Agency (ANR)
- European Commission

Project Details

Click here if you have a funded project

If your project is financed by one of the funders on the list, you can automatically retrieve the administrative information you entered when applying for a grant.

Please select a funder

European Commission

Then Select project acronym, title or ID

- GOIT - Go IT! [101070660]
- PERAMEDIC - Personalised Adaptive Medicine [101130241]
- ECS - European Citizen Science [101058509]
- ARTS - Precision tissue biobanking made easy [101082300]
- SWElifesci - Presidency Conference on the Future of Life Sciences [101127811]
- Field-SEER - Field Sensors with Exceptional Energy Resolution [101097313]
- RAND-COMB-DESIGN - Random Combinatorial Designs [101106032]
- NEO - Next Generation Molecular Data Storage [101115317]

CONTACT US | TECHNICAL SUPPORT

CC BY NC SA

Speaker
webcam

ORCID and/or ROR identifiers retrieval

• DMP manager

Select a value from the list or create a new one by clicking on +

Selected value

Colin Olivier



Roles

DMP manager

Add: person or organisation

Retrieve ORCID identifier

Retrieve ROR identifier

Collin olivier

Last / First name	ORCID Affiliations
✓ Collin Olivier	CNRS Délégation Bretagne et Pays de Loire
✚ Collin Olivier	
✚ Christopherson Collin	Collin College
✚ Collin Laura	El Colegio de Tlaxcala / Escuela Nacional de Antropología e Historia
✚ Wilkinson Collin	Alfred University
✚ Collin Philippa	Durham University / Inspire Foundation / University of Sydney / University of Technology Sydney / Western Sydney University / Western Sydney University - Parramatta Campus / Western Sydney University - Parramatta South Campus
✚ Link Collin	St. Ambrose University / University of Georgia
✚ Collin Samuel M	Ida Scudder School / Kalamji NEET JEE Academy / Vellore Institute of Technology University

<< Previous... 1 2 3 4 5 6 7 8 9 10 Next... >>

• Type (person or organisation)

Personne

• Last name

Collin

• First name

Olivier

• Identifier

https://orcid.org/0000-0002-8959-8402

Controlled vocabularies selection

GENOMICSDS1

Create

Genomics dataset 1

- Short name : Genomicsds1
- Name : Genomics dataset 1
- Type : Dataset
- Contains personal data : Yes

1. Data description and collection or re-use of existing data

Expand all | Collapse all

1.1 Research output description

- Full name**
Genomics dataset 1
- Briefly describe the research output**

B I U A [list] [link] [table]
- Research output type**
Dataset
- Indicate, if necessary, the task (or workpackage) to which the research output is attached**
- Controlled keywords (vocabulary, thesaurus, lexicon...)**
Select a registry | Then select a value from the list

Controlled keywords (vocabulary, thesaurus, lexicon...)

Thésaurus INRAE | Then select a value from the list

GEMET		
MeSH Loterre		
Pactols Lieux		
Pactols Sujets		
Thésaurus INRAE		
Thésaurus Biodiversité Loterre		

Indicate the language in which the research output is described
Select a value from the list

Controlled keywords (vocabulary, thesaurus, lexicon...)

Thésaurus INRAE | Then select a value from the list

Imaging Genomics (MeSH Loterre)		
ARN messenger (Thésaurus INRAE)		

Customized data center or platform service request

5. Storage and backup during the research process

Expand all | Collapse all

5.1 How will data be stored and backed up during the research?

You can pick a different question form

Formulaire Mésocentre Clermont Auvergne (stockage et sauvegarde des données)

Close Save

• Description

B I U A [list] [link] [table]

• Mésocentre Clermont Auvergne identification

Mesocentre Clermont Auvergne : https://cat.opidor.fr/index.php/Mésocentre_Clermont_Auvergne

• Request for storage space from Mésocentre Clermont Auvergne

Add an element

• Mésocentre Clermont Auvergne backup policy

Only storage spaces in "project" mode are replicated on several servers. The number of replicates is defined with the project manager and is a maximum of 3. The replicates are all physically located in the same datacentre. Data versioning is possible using the S3 API. The user space on the compute cluster (\$HOME) is an unsaved workspace. User support is done through the Jira ticket management system. Documentation is

Add : Request for storage space from Mésocentre Clermont Auvergne

• Applicants

Select a value from the list

• Justification for resource request

B I U A [list] [link] [table]

• Storage volum (in Tb)

• Storage time (in months)

Select a value from the list

• End date of storage

jj/mm/aaaa

Close Save

research?

Tools

Compute data storage cost

Compute data storage cost

Notify Mesocentre Clermont Auvergne

Send a request for storage space to the Clermont Auvergne mesocenter

Open APIs

maDMP OPIDoR API 1.0 OAS 3.0

[/api-docs/v1/swagger.json](#)

Please use the `/authenticate` route before using the API. You can paste the generated token in the prompt displayed by clicking on the "Authorize" button

[Contact DMP OPIDoR support staff](#)


[MIT license](#)

Authorize 

Authentication



POST

`/api/v1/authenticate`



Request an access token to be then authorized to use the API to explore DMPs that you own or are shared with you. The `access_token` value has to be entered in the above green "Authorize" form 

Plans



GET

`/api/v1/madmp/plans/{id}` Returns a user's plan as JSON in the OPIDoR Standard (Science Europe compliant and structured information) or RDA DMP Common Standard compliant format  

GET



`/api/v1/madmp/plans/research_outputs/{uuid}` Returns a user's plan for a given research output as JSON document, in a OPIDoR standard or RDA DMP Common Standard compliant format  

POST



`/api/v1/madmp/plans/import` Allows for the import and creation of a new plan based on a OPIDoR standard or RDA DMP Common Standard, format-compliant DMP  

MadmpFragments

GET

`/api/v1/madmp/fragments/{id}` Returns a fragment of information as JSON using a madmp fragment identifier  

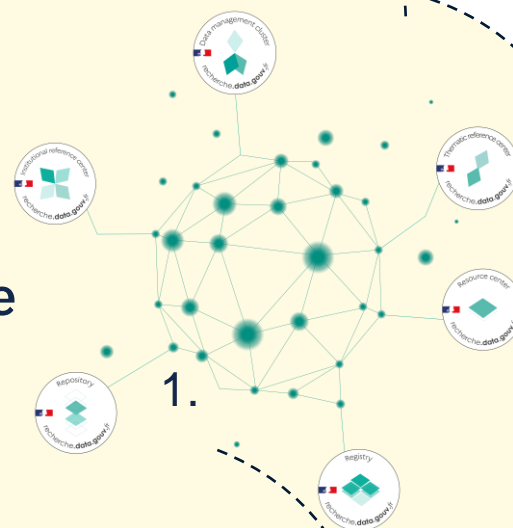
PUT

`/api/v1/madmp/fragments/{id}` Allows for the update of a fragment  

Current thinking and outlook

- Disciplinary/thematic profiles
- Models for other research output's types: software, services, samples, ...
- API connectors: further integration in the research workflow
- DMP as an inventory of research outputs
- DMP PID
- Entity DMP <-> Project DMP

Ouvrir
la science!



Salzburg Manifesto on machine
actionable Data Management Plans
(Zenodo) [10.5281/zenodo.10658522](https://zenodo.org/doi/10.5281/zenodo.10658522).

Team members

Busin Anne, Cosserat Françoise, Faure Benjamin, Jacquemot M-Christine, Maréchau Florence, Mazur Florian, Rassinoux Laurent, Warth Valérie, Wilmouth Steven

Contact: dmp.opidor@inist.fr

Website: <https://dmp.opidor>

Training: keep up to date with upcoming webinars

