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CoARA French Chapter

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La science pour la santé
From science to health

CoARA French Chapter

Fabien BORGET & Armelle REGNAULT
Nicolas FRESSENGEAS



French assessment

Different types of assessments at different level by different actors

- HCERES
- Universities (hiring, promotions, projects ...)
- NROs
- National by CNU (National Council of Universities) : half of the individual promotions
- Projects



Over a hundred ways of performing assessment
Coordination on its way



Individual Assessment: Local and Nationwide

Hiring in universities : two uncorrelated steps

- Discipline specific nationwide step
- Position specific local step

Promotion in universities : two steps with the same file

- Discipline specific nationwide step
- Trans-discipline local step

National research organizations

- Each has its own assessment process

Collective assessment

HCERES : (Haut Conseil de l'évaluation de la recherche et de l'enseignement supérieur, High Council for Research and Higher Education assessment)

- Nationwide
- Assesses all collective research organizations
- Great tool for coordination



Project assessment

National funding agencies diversity

- Leader : Agence Nationale de la Recherche (ANR)
- Common roadmap towards Open Science
- Assessment coordination on a good start

University or national Research organisation specific projects

Each has its own specific assessment

- Sometimes internally
- Sometimes with network
- Sometimes international
- Sometimes by foundation ...

WG DORA creation

Why:

2021 creation of a specific WG for OSEC during the French presidency of the EU
Discussion between different actors
Political group

Who: institutions who signed DORA or will do

Universities
NROs
Funding Agencies
Evaluation agencies

How:

Discussion and presentation of each usage
Specialists interventions.



Signatory of
DORA

6

Actual Pilots



Armelle Regnault, INSERM



Fabien Borget, AMU

**25 members, from NROs,
agencies, Universities**



**Previous Pilots: Cherifa Boukacem (Université Lyon 1) and
Frédéric Gaymard (INRAE)**

WG DORA deliverables

- ✓ **Paris Call text : OSEC2022**
- ✓ **Needs to become operational**
- ✓ **Evolution into the new framework of CoARA**
- ✓ **Two DORA WG members were in the Core group to design CoARA texts : Sylvie Rousset (in CoARA board) and Bernard Larrouturou.**



Paris Call on Research Assessment

This text was prepared by the French Open Science Committee and presented to the Paris Open Science European Conference (OSEC) held in Paris on 4th and 5th February 2022, organised in the context of the French Presidency of the Council of the European Union, following the publication of the UNESCO recommendation on Open Science and the publication by the European Commission of 'Towards a reform of the research assessment systems scoping report'.

In the conclusions of its meeting of December 1st 2020 on 'the New European Research Area', the Competitiveness Council of the European Union highlighted that Open Science has a crucial role in boosting impact, quality, efficiency, transparency and integrity of research and innovation, and brings science and society closer together. The Council emphasised that bibliodiversity and multilingualism and the acknowledgement of all scientific productions are relevant elements of an European Research Area policy on Open Science.

The current system for assessing research, researchers and research institutions, however, does not incentivise or reward enough the quality of all research outputs in their diversity, it often relies on the quantity of publications in journals with high Journal Impact Factor and citations as mere proxies for quality and impact, thereby underestimating the value of other contributions, lowering reproducibility and holding back researchers from open sharing and collaboration.

The Open Science European Conference (OSEC) 2022, under the auspices of the French Presidency of the Council of the European Union:

- Recognises that openness improves the quality, efficiency and impact of research, and fosters team science;
- Reaffirms the need to align what we assess with what we value;
- Calls for an assessment system where research proposals, researchers, research units and research institutions are evaluated on the basis of their intrinsic merits and impact, rather than on the number of publications and where they are published, promoting qualitative judgement provided by peers, supported by a responsible use of quantitative indicators;
- Calls therefore for a research assessment system that:
 - rewards quality and the various impacts of research;
 - ensures that research meets the highest standards of ethics and integrity
 - values the diversity of research activities and outputs such as publications and preprints, data, methods, software, code and patents, as well as their societal impacts and activities related to training, innovation and public engagement;
 - uses assessment criteria and processes that respect the variety of research disciplines;
 - rewards not only research outputs, but also the appropriate conduct of research, and values good practices, in particular open practices for sharing research results and methodologies whenever possible;
 - values collaborative work, as well as cross-disciplinary and citizen science, when appropriate;
 - supports a diversity of researcher profiles and career paths.
- Calls for the creation of a coalition of research funding organisations, research performing organisations, and assessment authorities, willing and committed to reform the current research assessment system along commonly agreed objectives, principles and actions (such as mutual learning, shared documentation and commonly agreed monitoring effort). The success of such a coalition will be deeply connected to its capacity to propose concrete implementation processes and to its capacity to associate and involve researchers at all levels.

[1] https://unesdoc.unesco.org/ark:/48223/p0000379949_locale/en

[1] <https://data.europa.eu/doi/10.2777/707440>



CoARA - France



French member in
CoARA board:

- Sylvie Rousset, DDOR

French signatories
August 31st 2023

- 32 universities
- 4 schools or schools association
- 13 NROs, agencies and associations (including FU, UDICE, CNRS, ANR, INSERM ...)

National
Structuration :

- Submission of the national chapter

In forthcoming
weeks:

- **Coordination** of CoARA-EU WG participation
- **Operational:** exchanges of good practices, web site
- **Dialogue** avec CoARA-EU

Creation of the CoARA French Chapter



Base: DORA WG

Socle: nationwide multi-organisations

Minister as facilitator

Letters to the signatories governance to propose member for the chapter

Since CoARA creation, we extended the members of the DORA WG, accepting any signatories who made the request

Larger scope of the French chapter

More participants (49 signatories)

Operational: CoARA WG are in progress



Roadmap



1. Identify institutional needs and help generating resources to meet them
2. Exchange of information between members,
3. Exchanges of information on ongoing work at European level,
4. Encourage the development of experiments,
5. Play the role of a network of actors to create synergy between specialists to avoid isolation in their functions
6. Follow-up, at the French level, the actions carried out in the establishments and organizations, in relation to the CoARA commitments

Work plan for the French Chapter



1. Presentation of the state of the art with a public display (State of the art in each institution plus a summary of the state of the art in France on the COARA FRANCE website)
2. List of resources and skills available in each institution to consider training of evaluators
3. Training of trainers
4. Creation of a space for sharing resources (COARA France website)
5. Translation of the COARA EU documents into French so that each institution can appropriate them.
6. Conceive guidelines on the ethics of evaluation for every stakeholders

Actions



Place to discuss and diffuse the results of CoARA

- ✓ Web site for diffusion in coordination with CoARA secretariat ESF
- ✓ Diffusion of the CoARA documents
- ✓ Translation of CoARA documents
- ✓ Results of the French Chapter discussion

Place to coordinate and exchange on the CoARA WG contents

- ✓ Having French members in each CoARA WG
- ✓ Could propose some mirror WG at national level
- ✓ Could have specific discussion for national implementation
- ✓ Thinking shared guidelines based on CoARA commitments

Points for attention

Identify roadblocks in the process and find solutions to surpass them

CoARA commitments: Integrity and data sharing -> **Research on Research** have to be taken into account

Assessment is at the heart of **extremely complex system**

Keeping a **bottom-up process**

Taking care of **national laws**: use a comparative law methodology, coordination with CoARA WG

Reviewer fatigue: taking care of the growing numbers of evaluations, time consuming and evaluation rhythm

Include CoARA commitments in HRS4R policy ?

Thank you for your attention

Staying available for any question

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