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graspos COMMUNITY OF PRACTICE

The Openness Researcher Profile – Insights from the pilot study at UEFISCDI

Ioana Spanache, PhD

uefiscdi
Executive Agency for Higher
Education, Research, Development
and Innovation Funding



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the European Union

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101095129

Next Generation Metrics to include Open Science

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graspos

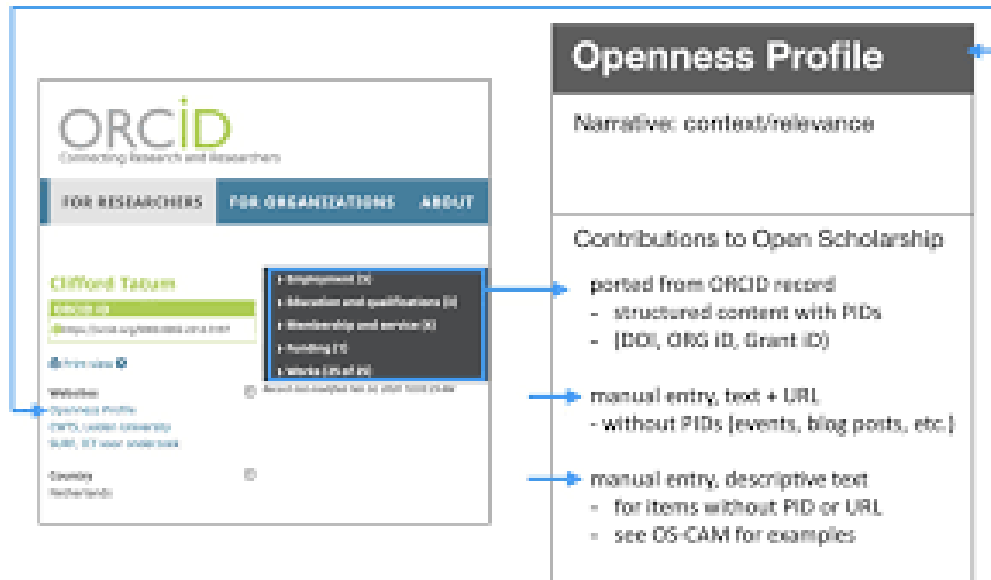
uefiscdi

<https://uefiscdi.gov.ro/>



Pilot objectives

- to analyze, develop and test the implementation of the Openness Researcher Profile within our national platforms (e.g. BrainMap)
 - Alignment with CoARA commitments
 - OS practices – Openness profile (<https://www.knowledge-exchange.info/event/openness-profile>)
 - Elements of narrative CVs



Contributions we aim for:

- A broader diversity of types of contributions to and activities of research are made visible and recognized in evaluation processes



The online community of researchers, innovators, technicians and entrepreneurs

62.250 accounts



We connect your expertise to Romania,
for your voice to matter

brokermap

Romanian language

Explore by Skills

Research Outputs Registry

Requires authentication, Romanian language

Explore by Map

<https://www.brainmap.ro/>

Worldwide experts connected to Romania

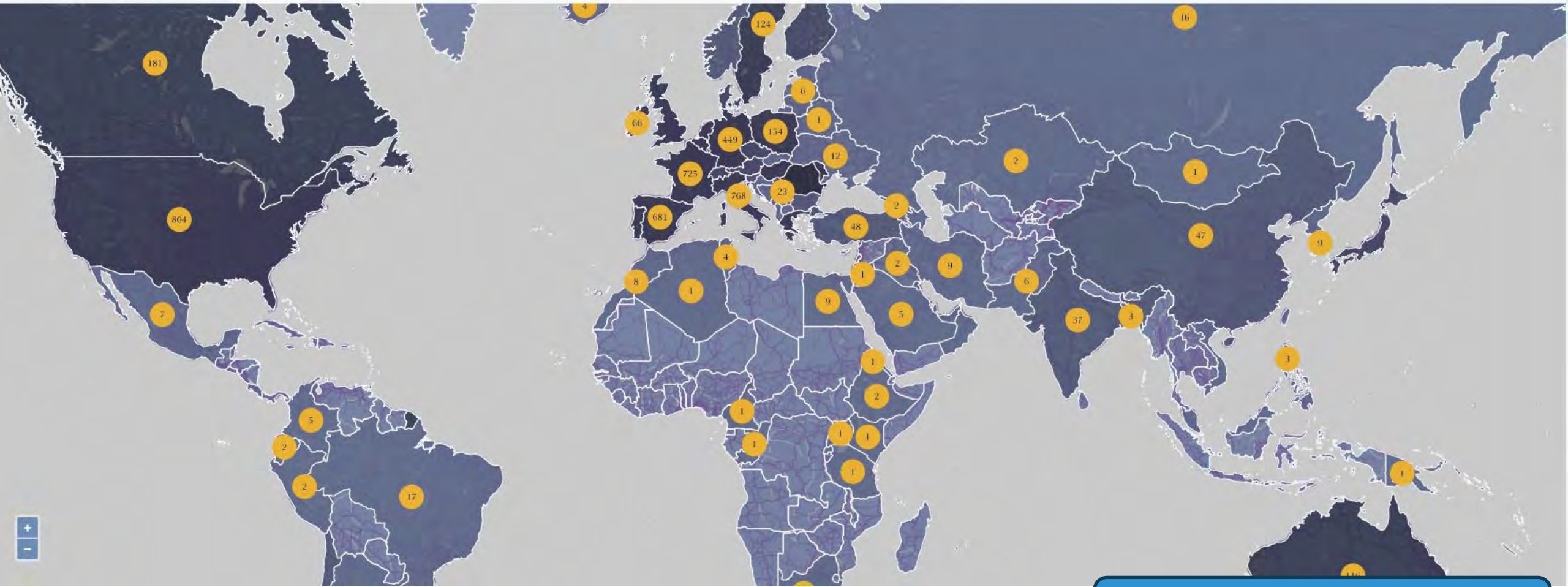
Search by work country, name, skills, institution...

62,254 accounts

Show accounts list

Filter results on map

[Advanced search options](#)





Romania
Citizenship: Romania
Ph.D. degree award: 2009

Mr. [Redacted]
PhD., Habil.



Professor - UNIVERSITATEA NAȚIONALĂ DE [Redacted]

Other affiliations

Scientific researcher 1st degree - INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE IN [Redacted] Romania)

Researcher | Teaching staff | Scientific reviewer | Entrepreneur | Manager | Consultant | Other | PhD supervisor

>20 years

Web of Science ResearcherID: **B-5687-2011**

Personal public profile link. Curriculum Vitae (21/03/2023)

Current Researcher Profile from
Brainmap platform
<https://www.brainmap.ro/>

Expertise & keywords

- Big data
- Distributed systems
- Distributed computing
- Distributed and parallel computing
- Internet of things
- Numerical methods
- Numerical algorithms
- Numerical estimation
- Experimental and numerical modelling
- Optimization
- Computational physics
- Numerical modelling
- Quantum mechanics

- Projects**
- Publications & Patents
- Entrepreneurship
- Reviewer section

Marketplace for technology transfer of R&I data, software and results

Call name: P 3 - SP 3.5 - Proiecte EUREKA Tradițional (Network), EUREKA-Cluster, Eurostars

PN-III-P3-3.5-EUK-2019-0241 2021 - 2024

Role in this project: [Redacted]

Coordinating institution: **BEIA CERCETARE S.R.L.**

Project partners:
BEIA CERCETARE S.R.L. (RO); UNIVERSITATEA NAȚIONALĂ DE ȘTIINȚĂ ȘI TEHNOLOGIE POLITEHNICA BUCUREȘTI (RO); National College of Ireland (IE); Digital Technology Skills Limited (IE)

Affiliation:

UEFISCDI platforms



UDI
Manager

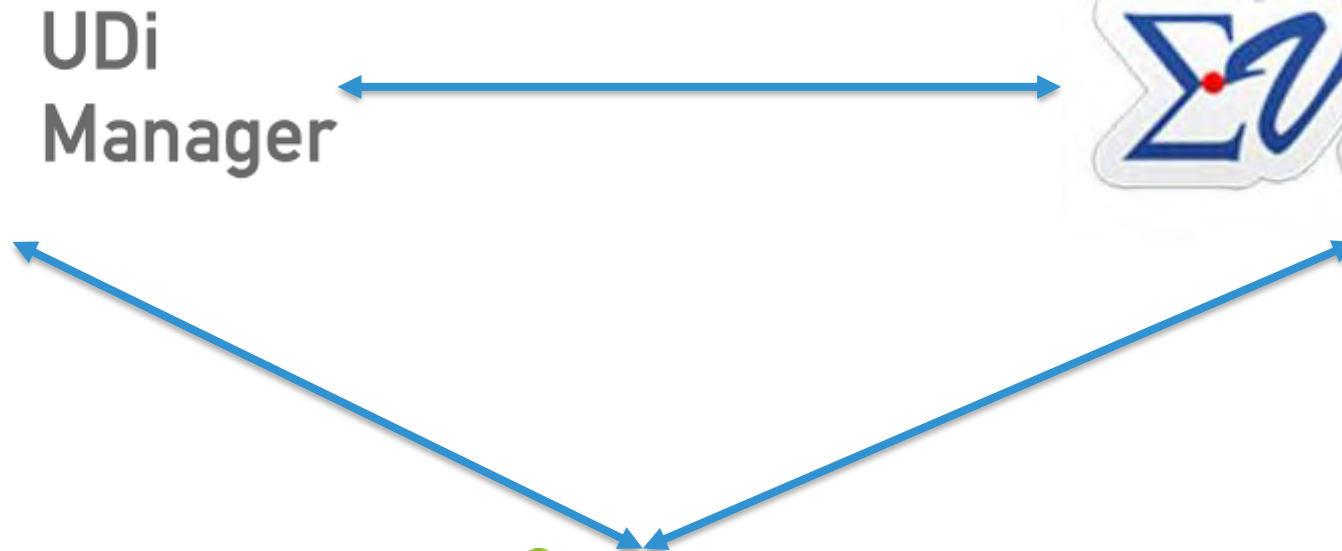


Contract & monitoring of
research projects –
National Plan for RDI

Support for
implementation of
funding calls



Community of researchers



Analyze current practices

Processes, criteria, indicators used at institutional/ national levels

Literature review

Openness profile, RRA, OS

Analyze what is currently being collected

Institutional databases, types of data collected, relations between data

Specifications for template

1st version of the template, with potential sources for data collection

Initial feedback

Internal & project partners

Design mock up

Graphical/ visual representation & final specifications

Test mock up

With over 100 researchers in 2 dedicated interactive workshops

Final version – Openness Researcher Profile

To be published on Zenodo, our website etc.

Bullet type A

Bullet type B

Bullet type C

The Openness Researcher profile template v2.

- Includes elements of narrative CV (summary, main achievements);
- Includes a section dedicated to contributions to Open Science – the Openness Profile ([Knowledge Exchange](#))
- Is based on a comprehensive list of contributions to science inspired by the OPUS project Research Assessment Framework
 - organized according to the following categories/ tabs: Projects, Research, Openness profile (additional layer illustrating contributions to OS), Education, Leadership, Innovation, Communication & Engagement, Entrepreneurship, Reviewer Section.

Link: <https://enormous-tsunami-126.notion.site/Openness-Profile-Researcher-profile-BrainMap-v2-652c004614b54c7996bfdbacbb9b1dc9?pvs=25>



Mr. [Redacted]
PhD., Habil.

Professor - UNIVERSITATEA NAȚIONALĂ DE [Redacted]

Other affiliations

Scientific researcher 1st degree - INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE IN [Redacted]

(Romania)

Researcher | Teaching staff | Scientific reviewer | Entrepreneur

Summary: e.g. *Molecular biologist with over 10 years of research experience in genetic engineering, protein expression, and cellular signaling pathways. Skilled in advanced laboratory techniques, including CRISPR-Cas9, qPCR, and next-generation sequencing. Proven track record of published peer-reviewed articles and successful grant applications. Dedicated to advancing scientific knowledge and fostering collaborative research initiatives. Holds a PhD in Molecular Biology and Bioinformatics. Committed to mentoring and training the next generation of scientists.*

Main achievements:

Contributions brought such as: major research contributions, e.g. contributions to new theories, knowledge and tools under different formats (different types of research results); impact on the field - how research has influenced professional practices, policies, or industry standards and to the broader society; mentorship and teaching; leadership and collaboration; patents and commercialization



Web of Science ResearcherID: B-5687-2011

Personal public profile link. Curriculum Vitae (21/03/2023)

Expertise & keywords

- Big data
- Distributed systems
- Distributed computing
- Distributed and parallel computing
- Internet of things
- Numerical methods
- Numerical algorithms
- Numerical estimation
- Experimental and numerical modelling
- Optimization
- Computational physics
- Numerical modelling
- Quantum mechanics

Projects

Research

Openness profile

Education

Leadership

Innovation

Communication & Engagement

Entrepreneurship

Reviewer section

Marketplace for technology transfer of R&I data, software and results

Call name: P 3 - SP 3.5 - Proiecte EUREKA Tradițional (Network), EUREKA-Cluster, Eurostars

PN-III-P3-3.5-EUK-2019-0241 2021 - 2024

Role in this project: Key expert

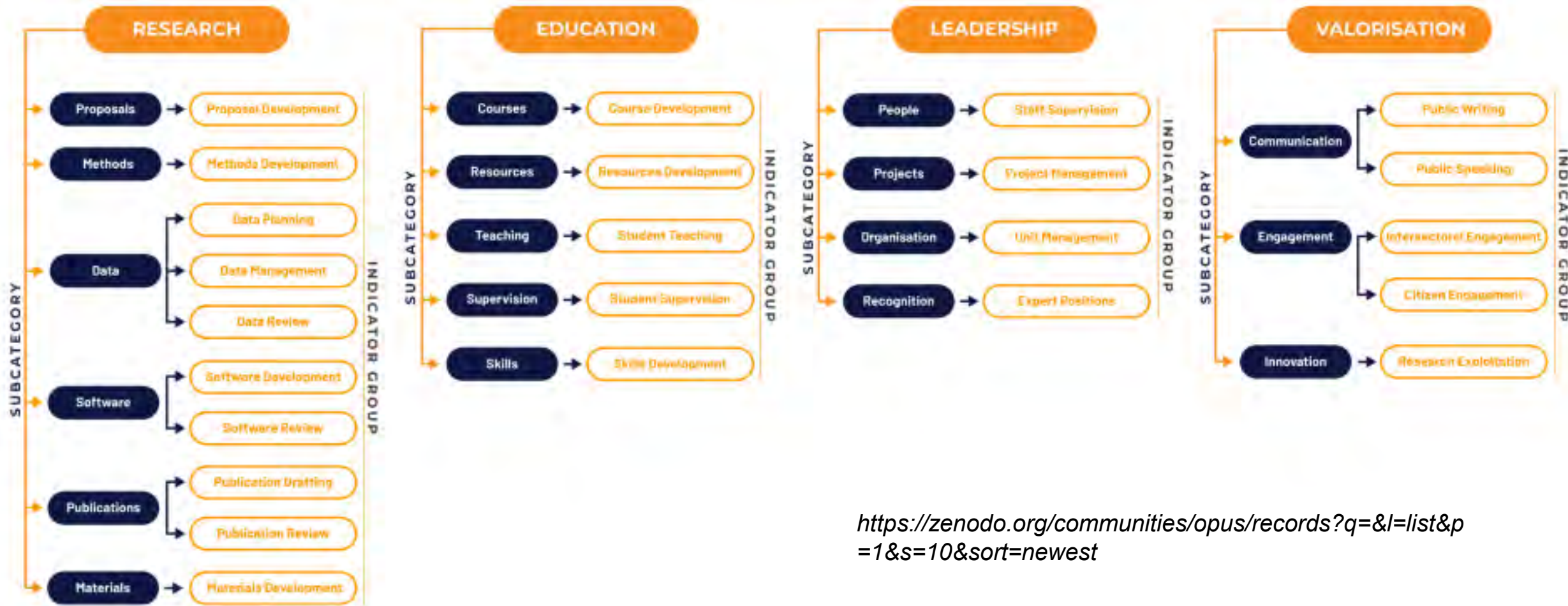
Coordinating institution: [Redacted]

Project partners: [Redacted]

Affiliation:

[Deliverable 3.1: Indicators and Metrics to Test in the Pilots]

Figure 1: Categories, Subcategories, and Indicator Groups of Researcher Assessment Framework



<https://zenodo.org/communities/opus/records?q=&l=list&p=1&s=10&sort=newest>

UEFISCDI Researcher profile - elements

(template to be generated directly in BrainMap or with other tools)

Example

Ion Popescu, Phd

(Roles) Principal Investigator at Institute X | Molecular biologist | Data Analyst

image

(different buttons with links)

ORCID link

LinkedIn

Research Gate

Google Scholar

Institution of affiliation link

Other (Twitter, Github)

Summary/ Narrative (200 words)

e.g.

Molecular biologist with over 10 years of research experience in genetic engineering, protein expression, and cellular signaling pathways. Skilled in advanced laboratory techniques, including CRISPR-Cas9, qPCR, and next-generation sequencing. Proven track record of published peer-reviewed articles and successful grant applications. Dedicated to advancing scientific knowledge and fostering collaborative research initiatives. Holds a PhD in Molecular Biology from [University Name]. Passionate about mentoring the next generation of scientists and contributing to the scientific community.

Main achievements (500 words limit - 3 main achievements)

Contributions brought such as

- major research contributions, e.g. contributions to new theories, knowledge and tools under different formats (different types of research results)
- impact on the field - how research has influenced professional practices, policies, or industry standards and to the broader society;

uefiscodi

Chapters // Tabs

- **Projects** — existing already - as is
- **Research** (research results such as publications, data, methods, software, materials etc.) - *existing partially - new results will need to be added*
 - *the platform offers a dedicated module - Research outputs registry - in this sense it will need to leverage that info in another form also*
- **Openness Profile** (*we could use a different color to highlight it*)
 - *some information will also be listed across the other chapters/ tabs also, as the listed indicators refer to results related to research, education, leadership, innovation etc. - see below*
- **Education** (e.g. courses, educational resources, teaching activities, student supervision)
- **Leadership** (project management, unit management, staff supervision, expert positions)
- **Innovation** (research exploitation, e.g. patents, research outputs with licenses/ IPR, spin-offs & start-ups created etc.) - *info about patents already existing*
- **Communication & Engagement** (public writing, public speaking related activities, intersectoral and citizen engagement)
- **Entrepreneurship** - existing already - to be decided - check intersection with innovation
- **Reviewer section**
 - *currently, this section refers to activities for reviewing projects — a distinction will be needed between reviewing projects and peer review for publications, databases, software and other research results*

Tab Projects

- as it currently is +

Type	Contributions to research	Process/ Output/ Outcome	Existing	Source	Comment
Projects	Project Proposals Granted	Outcome	yes (partially)	internal databases	https://evoc.uefiscdi-direct.ro/

Tab Research

Type	Contributions to research	Process/ Output/ Outcome	Existing	(potential) Source	Comment
Projects	Project Proposals Granted	Outcome	yes (partially)	internal databases	https://evoc.uefiscdi-direct.ro/
Methods	Method Sets Finalized	Output	NEW	internal databases - Evoc - monitoring and reporting for projects, + direct input from researchers // interoperability with Zenodo, ORCID, different repositories	
Data	(FAIR) Data Management Plans Finalised	Output	NEW	internal databases - Evoc - monitoring and reporting for projects	
	(FAIR) Data Sets Finalised	Output	NEW	internal databases - Evoc - monitoring and reporting for projects // interoperability with Zenodo, GitHub, ORCID, domain specific repositories & other	

Lab Openness Profile



Type of research	Contributions to Open Science	Process/ Output/ Outcome	Existing (Brainmap & Evoc)	(potential) Source	Comments
Projects	Granted Project Proposals Openly Available	Outcome	Existing	internal databases - Evoc + the possibility to provide direct input from researchers - beneficiaries could have the possibility of choosing to make their project proposals openly available	we already have info about projects - metadata, but not about projects openly available
Methods	Finalized Method Sets Openly Available	Output	NEW	internal databases - Evoc - monitoring and reporting for projects, + direct input from researchers // interoperability with Zenodo, ORCID, different repositories	new sections in evoc/ BrainMap - generic + question Open Access // *By default, info are filled in automatically from Evoc platform, but researchers can also upload info in this regard if it is not linked to a project from the respective platform
DMP	(FAIR) Finalized DMPs Openly Available	Output	NEW	internal databases - Evoc - monitoring and reporting for projects	new sections in evoc/ BrainMap-
Database	Finalized (FAIR) Data Sets Openly Available	Output	Output	internal databases - Evoc - monitoring and reporting for projects // interoperability with Zenodo, GitHub, ORCID, domain specific repositories & other	new sections in evoc/ BrainMap
	Archived (FAIR) Data Sets Openly Available	Output	NEW	internal databases - Evoc - monitoring and reporting for projects // interoperability with Zenodo, GitHub, ORCID, domain specific repositories & other	new sections in evoc/ BrainMap
Software	Finalised Software Sets Openly Available	Output	to compare with info about informatic products from our databases	internal databases - Evoc - monitoring and reporting for projects // interoperability with Zenodo, GitHub, ORCID, domain specific repositories & other	input from evoc - DOI// API GitHub // We already collect info on informatic products - to be explored if software and informatic products should become the same object

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Thank you!

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<https://uefiscdi.gov.ro/>



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