

The UNINOVIS Research portfolio: tailoring Agora to your needs

Amparo Zamora-Mogollo



UNIVERSIDAD
DE MÁLAGA

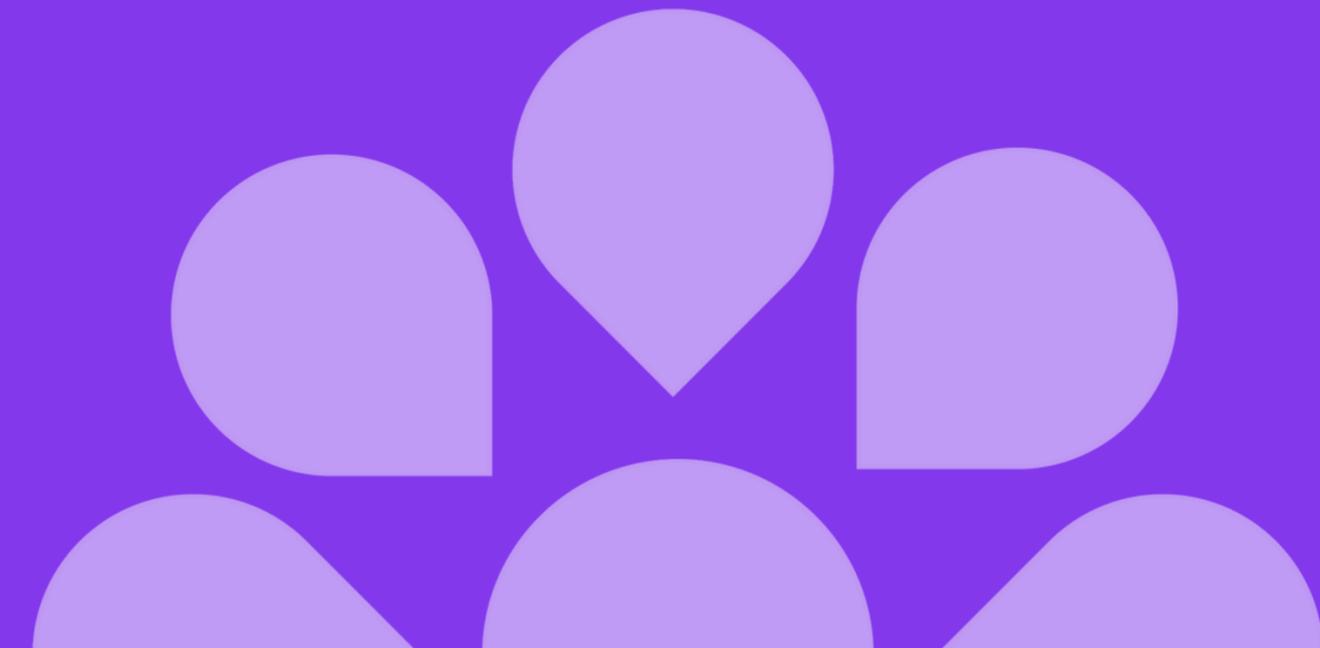
01

Introduction

DP Survey

Research Portfolio

What is UNINOVIS?

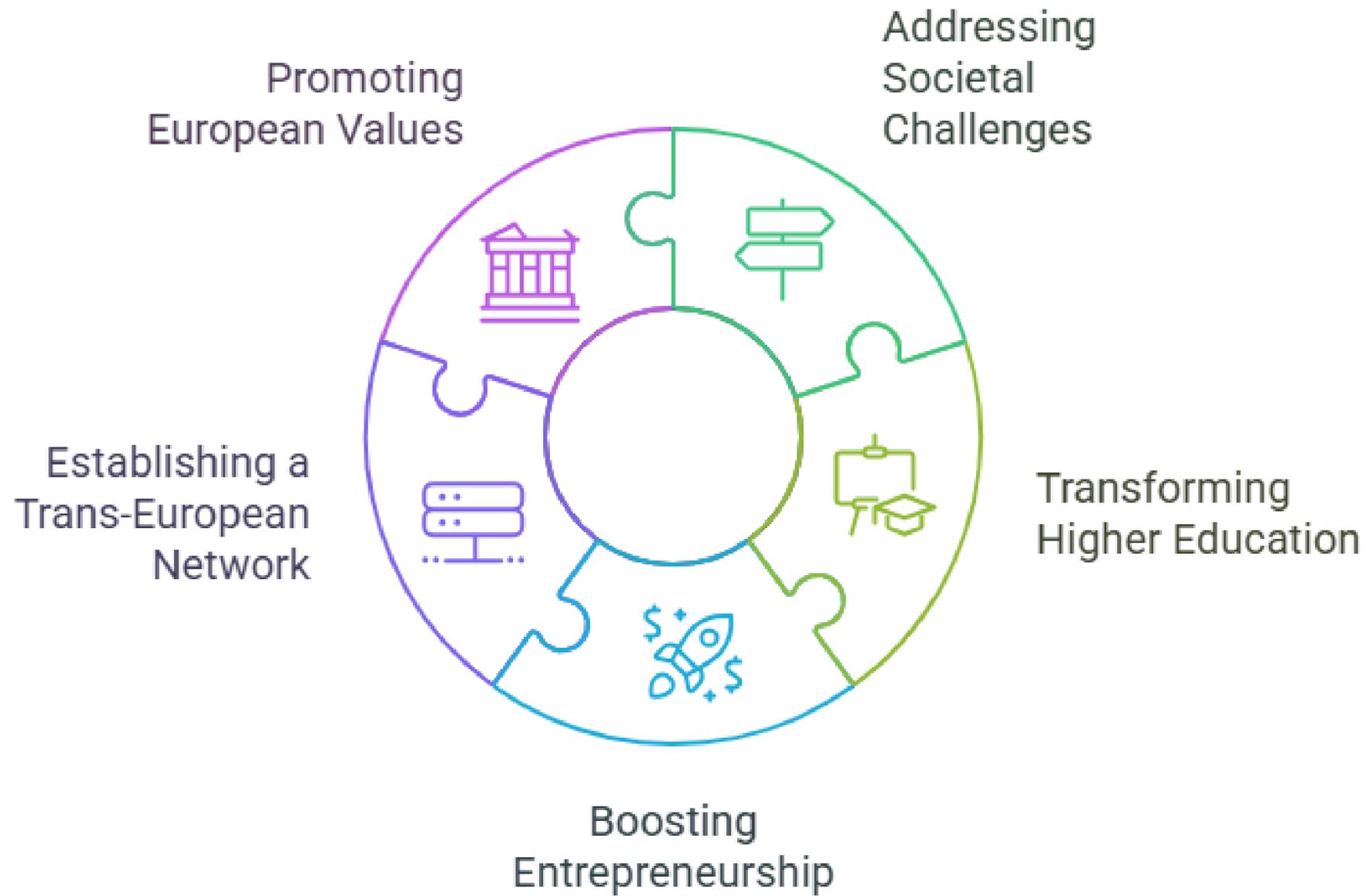


Our goal



uninovis

DATA FOR L.I.F.E.
EUROPEAN UNIVERSITY



UNINOVIS Digital Platform: the OS and software applications used to offer the different services

1	Internal Communication System	WP1/WP5
2	Course Catalogue/Metacampus	WP4/WP2
3	Micro credentials	WP2
4	Module Recognition Platform	WP 2.3.1
5	Learning support	WP 2.4
6	Web Personal Folder / Wallet	WP 4.2.4
7	Research Portfolio	WP 3.3
8	Student Mobility Program	WP3.2.1
9	Smart Mobility for staff	WP3.2.2
10	European Student Card	WP 4.4.4
11	European Student Identity	WP 4.4.4
12	Visual identity toolkit	WP5
13	Centralized public dissemination dashboard	WP5/WP4
14	KPI Dashboard	WP1-WP5
15	Identity (eduGAIN Access)	WP4

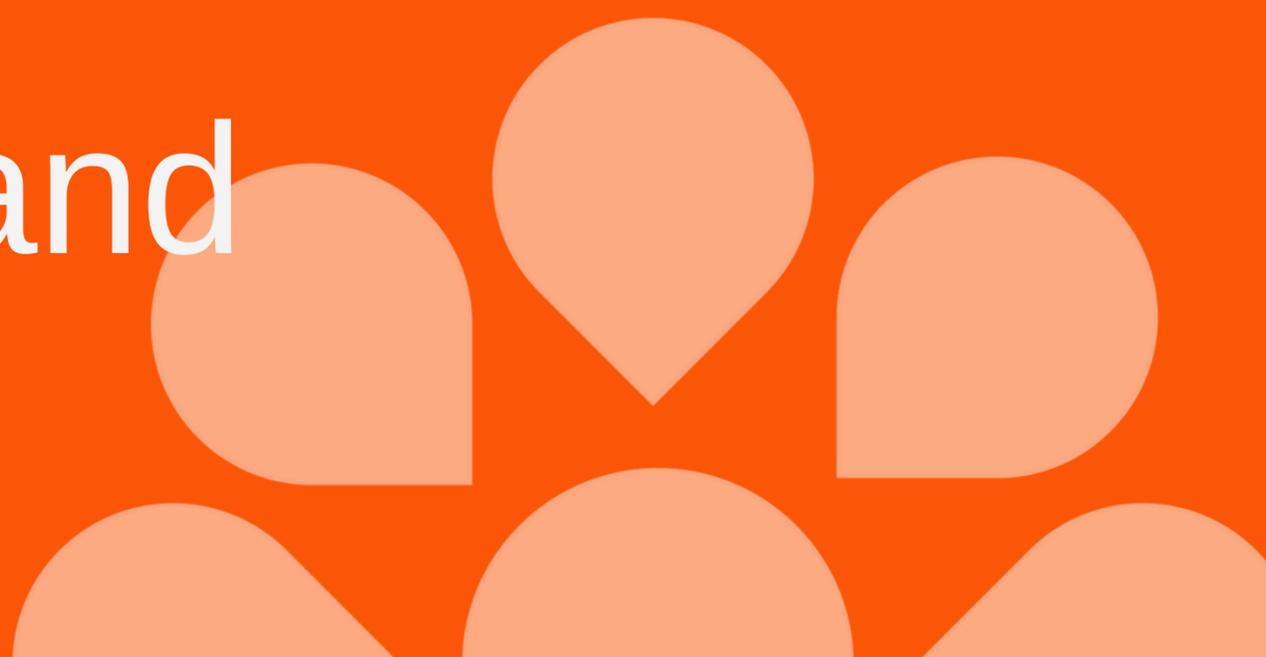
02

Introduction

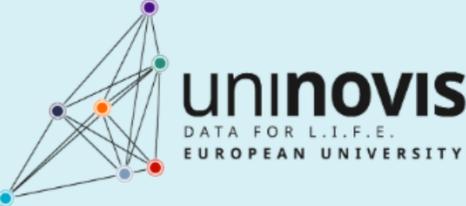
DP Survey

Research Portfolio

Digital Platform Survey and
impact on UNINOVIS



UNINOVIS Digital Platform: the OS and software applications used to offer the different services



Co-funded by
the European Union

Digital Platforms in European University Alliances

Thank you for your interest in this survey on Digital Platforms (DP) in European University Alliances (EUA).

A DP of a EUA is the set of software applications that support administrative, teaching and research activities.

Note: The Alliance website is not part of the DP. However, data created within the platform (e.g. courses or researchers lists) should be easily integrated with or embedded into the website.

With this survey, we aim to identify the major challenges involved in the development of DPs and the most optimal approaches.

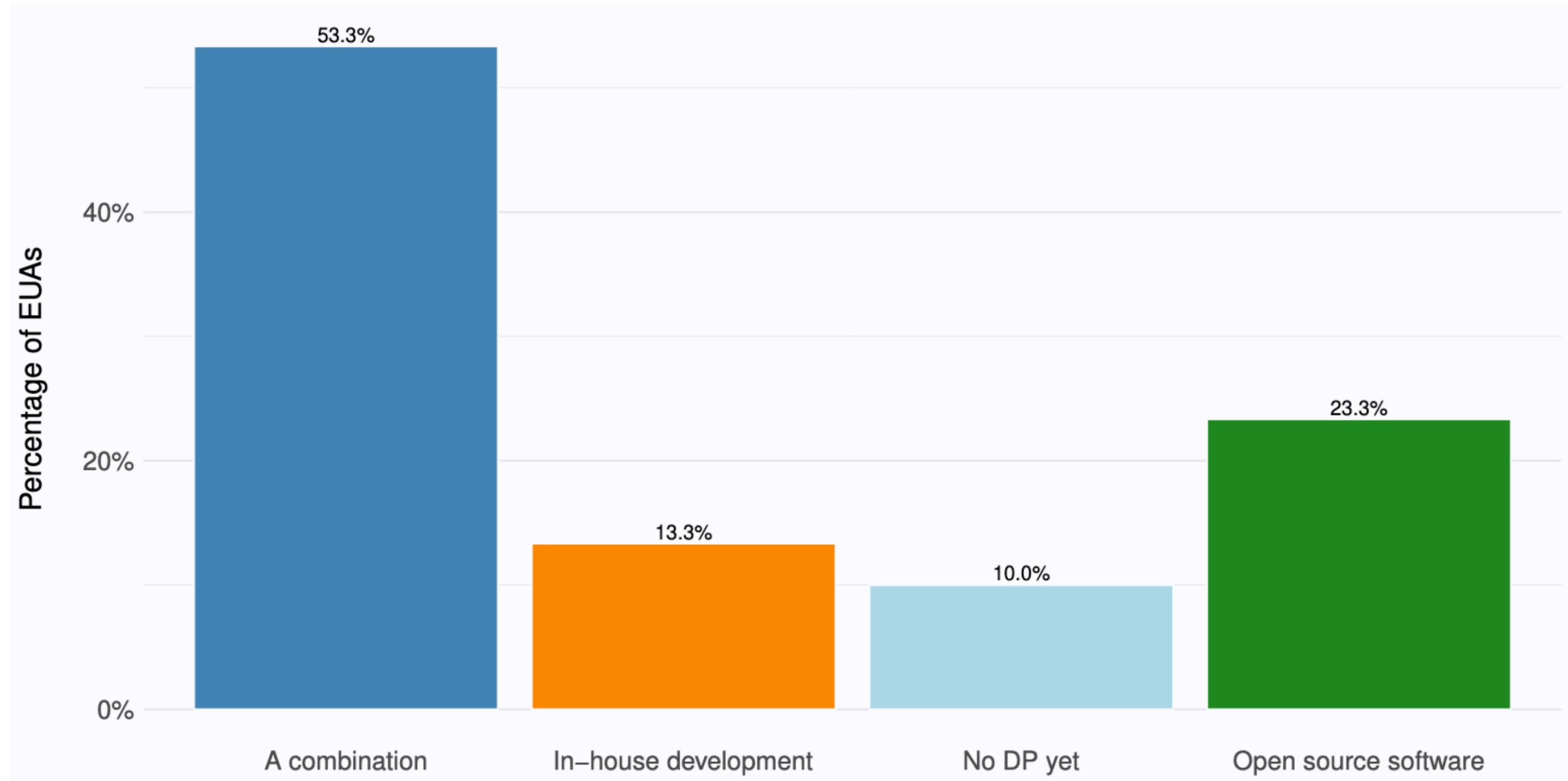
The results of the survey might be particularly valuable for novel EUAs. Responses from more experienced EUAs (1st and 2nd generations) are particularly welcome.

Participation is entirely voluntary. You may choose to discontinue at any time without consequences.

Results from the Digital Platform Survey

Generation	Number of alliances	Responses	Ratio of responses
1st call	16	11	68,8%
2nd call	23	11	47,8%
3rd call	4	2	50%
4th call	7	3	42,9%
5th call	15	3	20%
Total	65	30	46,2%

Results from the Digital Platform Survey



A combination of what?

Agora	Moodle					
Agora						
OpenEduCat	Google workspace	Moodle	Keycloak			
	Moodle	MS	eJournal			
Own source LMS	Moodle	MS				
One system per service	Wordpress	MS				
October CMS	Wikis	Custom virtual campus				
	Moodle	Own platforms for other goals	Custom virtual campus			
	EduXchange.eu					
ILIAS/TYPO3	NextCloud	OnlyOffice	TALK	OpenAlex	LimeSurvey	OpenBadges
Blackboard	Own software for enrollment	MS				

What is the best approach?

Platform	Design complexity	Alignment with European Alliances	Customisation possibilities	Open-Source vs Licensed software
Drupal	Hard	Medium	Easy	Open Source
EduXS	Hard	Medium	Easy	Open Source
Agora	Easy	High	Medium	Open source
Outfox	Easy	High	Medium	Licensed

What is the best approach?

Platform	Design complexity	Alignment with European Alliances	Customisation possibilities	Open-Source vs Licensed software
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EduXS	Hard	Medium	Easy	Open Source
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Let's take it step by step

	Service	Agora	EduXS
1	Internal Communication System	Yes	NA
2	Course Catalogue/Metacampus	Course catalogue with Moodle	NA
3	Micro credentials	Connect to Moodle, no diploma	NA
4	Module Recognition Platform	To be developed	NA
5	Learning support	Yes	NA
6	Web Personal Folder / Wallet	To be developed	NA
7	Research Portfolio	Yes	NA
8	Student Mobility Program	To be developed	NA
9	Smart Mobility for staff	To be developed	NA
10	European Student Card	Yes	NA
11	European Student Identity	NA	NA
12	Visual identity toolkit	Yes	NA
13	Centralized public dissemination dashboard	Yes	NA
14	KPI Dashboard	Yes	NA
15	Identity (eduGAIN Access)	Yes	NA

03

Introduction
DP Survey

Research Portfolio

Portfolio and how we co-
developed it

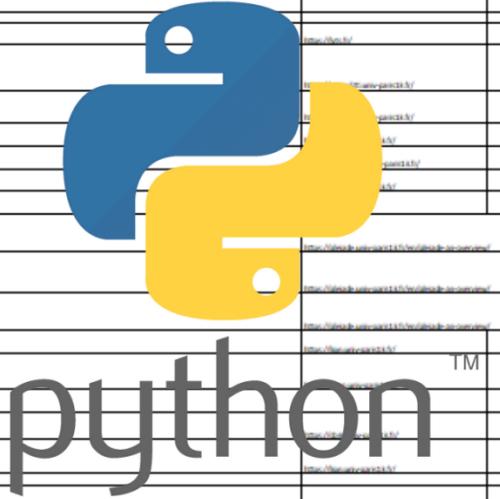


The Research Portfolio

- Goal: Create a Common Portfolio of Research Groups in the UNINOVIS website for research internships. The basis to promote Alliance capacities and expand the network
- Valuable elements: expertise (Excellence Hubs), research lines, methodologies (keywords), main researcher, contact person, website

How did we do it?

Project (Contractual Reference)	Name of Research Group	Reference Hub topic	Main Researcher	Contact Person	Contact Person Email	Keywords	Research Lines	Website	Image
HL_LIMA_0014	Manufacturing engineering	Smart and Sustainable Environments	Luisma Suello-Martelo	J. Juan Yagüe Vázquez	yyagued@qgma.es	Manufacturing, AI, manufacturing ontology	Analysis and optimization of machining processes, Analysis and optimization of additive manufacturing processes, Process deformation process analysis methods, dimensional and industrial metrology	http://www.qgma.es/Departamento-de-Ingenieria-de-Maquinas-y-Materiales-y-Informatica/11041434-1100-suello-Martelo/	
HL_LIMA_0015	ITCS (Network, Information & Computer Security)	Cybernetics and Cyber Security	Javier López	Javier López	lopezj@qgma.es	Artificial intelligence, cybernetics, digital twins, Malware, IoT, cryptography	Applied Cryptography, Cyber Defense, Cyber Intelligence, Digital Twins, Industrial Security, Malware analysis, Privacy Intelligence, Quantum Computing, Secure Edge Cloud Continuum, Secure IoT, Trust & Reputation Management	http://www.qgma.es/	
HL_LIMA_0016	Robotics & Mechatronics	AI and Robotics	Miguel Ángel Casco				Field robotics, Search & Rescue, Space Robotics, Sensor Systems, Mechanisms for Mobility and Smart Cities, Surgical Robotics, Autonomous Robotics	http://www.qgma.es/robotics-and-mechatronics/11041434-1100-casco/	
HL_LIMA_0017	Language Technologies and Translational Communication (Technologies)	IT Technologies and Languages	Álvaro Corcos		alcorcos@qgma.es	Artificial intelligence	Machine translation using generative AI in professional settings, Voice-text integrated systems for enterprises, Application of Advanced NLP techniques to the field of translation and interpreting technologies, Intelligent Terminology Management, Natural Language for the Machine Translation	http://www.qgma.es/	
HL_LIMA_0018	Language Technologies and Translational Communication (Technologies)	IT Technologies and Languages	Antonio Moreno	Antonio Moreno	amoren@qgma.es	IT Technologies and Languages	Machine Translation, Natural Language Processing, Sentiment Analysis	http://www.qgma.es/	
HL_LIMA_0019	Digital Image Processing in Radiology	Health & Wellbeing	Ismael Yusa	Ismael Yusa	isyusa@qgma.es	Health, image processing, AI	Digital image acquisition systems in radiology, Computer-aided diagnosis, PACS, RIS and telemedicine, Multimedia and tele-education, Quality control and management, Digital image processing	http://www.qgma.es/health-and-wellbeing/11041434-1100-yusa/	
HL_LIMA_0020	Health Care	Health & Wellbeing	Ismael Yusa	Ismael Yusa	isyusa@qgma.es	Health, chronic care, digital solutions	Health solutions for chronic care management	http://www.qgma.es/	
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Research Portfolio / Import a File

IMPORT TEST LOAD FILE CANCEL

Imported file

ResearchPortfolio.xlsx

Use first row as header

Help

Go to Import FAQ

File Column	Odoo Field	Comments
UniqueID (GENERATED AUTOMATICALLY) <i>RG_UMA_0001</i>	External ID	
N <i>1</i>	To import, select a field...	
Unnamed: 2 <i>UMA</i>	To import, select a field...	
Partner <i>UNIVERSIDAD DE MÁLAGA</i>	Partner	
Individual researcher <i>No</i>	To import, select a field...	
Name of Research Group <i>Artificial Intelligence and Social Research</i>	Research Group	
Excellence Hub topic <i>Health & Wellbeing</i>	Excellence Hubs	
Main Researcher <i>José Ignacio Peláez Sánchez</i>	Main Researcher	
Contact Person <i>José Ignacio Peláez Sánchez</i>	Contact person	
Contact Person Email <i>jipelaez@uma.es</i>	Contact Person Email	

Research Portfolio

Search...



Filter by Excellence Hubs...

Filter by Partner...

Type...

UNIVERSITE PARIS 13

TECHNISCHE HOCHSCHULE WUERZBURG-SCHWEINFURT

UNIVERSITA DEGLI STUDI DELLA CAMPANIA LUIGI VANVITELLI

TAMPEREEN AMMATTIKORKEAKOULU OY

KAUNO KOLEGIJA

UNIVERSIDAD DE MÁLAGA

UNIVERSITETI I TIRANËS

THE HAGUE UNIVERSITY OF APPLIED SCIENCES



Machine Perception and Intelligent Robotics Group

RESEARCH LINES

Robotic technology to improve independence of the elderly

Navigation systems and systems for friendly interaction with elderly people

Sensors and algorithms for health monitoring



Management, Integration, and Analysis of Data and Knowledge (KHAOS)

RESEARCH LINES

(Big) data analytics (management, integration and analysis)

Clinical data management



Medical Robotics

RESEARCH LINES

Surgical robot design

Fault tolerant control architectures

Human-machine interfaces

Telesurgery

Research Portfolio

Search...



+ NEW



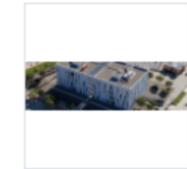
Filters Group By Favourites

1-80 / 86

- Research Group
- Artificial Intelligence and Social Research
- Artificial Intelligence in Medical Imaging
- Clinimetrics in Physical Therapy
- Communications Engineering
- Computational Intelligence and Image analysis
- Dendrimers Biomimetics and Photonics
- Electronics for Instrumentation and Systems
- HandResearchTeam
- Living at home
- Machine Perception and Intelligent Robotics Group
- Management, Integration, and Analysis of Data and Knowledge (KHAOS)
- Medical Robotics
- Rehabilitation, Innovation and Quality of Life
- Manufacturing Engineering
- NICS (Network, Information & Computer Security)
- Robotics & Mechatronics
- Lexicography and Translation

Research Group Management, Integration, and Analysis of Data and Knowledge (KHAOS)

Image



Partner UNIVERSIDAD DE MÁLAGA

Main Researcher José Francisco Aldana Montes

Contact Person José Francisco Aldana Montes

Contact Person Email jfaldana@uma.es

Website <https://ibima.eu/en/project/f-15/>

Research Lines
(Big) data analytics (management, integration and analysis)
Clinical data management
Electronic medical records

Excellence Hubs Health & Wellbeing

Keywords

- Artificial intelligence
- Big data
- Health
- Data management

Management, Integration, and Analysis of Data and Knowledge (KHAOS)



RESEARCH LINES

(Big) data analytics (management, integration and analysis)
Clinical data management
Electronic medical records

SHARE ON



Details

EXCELLENCE HUBS

Health & Wellbeing

WEBSITE

[CLICK HERE](#)

MAIN RESEARCHER

José Francisco Aldana Montes

CONTACT PERSON

José Francisco Aldana Montes

CONTACT PERSON EMAIL

[CLICK HERE](#)

KEYWORDS

Artificial intelligence

Big data

Health

Data management

PARTNER

UNIVERSIDAD DE MÁLAGA

The user experience

CRM Sales Reporting Configuration

Pipeline Pipeline x Search...

+ NEW

Filters Group By Favourites

+ Sales Team

Extended abstracts + 0

Abstract submission + 0

Conference Registrations + 0

DIGITAL HEALTH: THE IMPORTANCE OF INVOLVING PATIENTS AS PARTNERS IN RESEARCH

Methods for Constructing Domain-Specific Sentiment Datasets in Low-Resource Languages

UNIgreen

PIONEER

Research Portfolio Research Portfolio

Research Portfolio / Management, Integration, and Analysis of Data and Knowledge (KHAOS)

Research Group Management, Integration, and Analysis of Data and Knowledge (KHAOS)

Image

Partner UNIVERSIDAD DE MÁLAGA

Main Researcher José Francisco Aldana Montes

Contact Person José Francisco Aldana Montes

Contact Person Email jfalana@uma.es

Website https://ibima.eu/en/project/f-15/

Research Lines (Big) data analytics (management, integration and analysis)
Clinical data management
Electronic medical records

Excellence Hubs Health & Wellbeing

Keywords Artificial intelligence
Big data
Health
Data management

uninovis Home Acceleration Services Uninovis Conference 2026 Amparo Zamora Mogollo Contact Us

Innovating Together Conference 2026

Registered

Innovating Together Conference 2026

Registrations are closed Registrations Closed

Register here to attend the first UNINOVIS International Conference titled "Innovating Together: Building the European Applied Data Science Ecosystem" on the 26th and 27th of January 2026.

Registration to the conference is FREE OF CHARGE and can be done on this website. However, if you wish to attend the social dinner and activities planned, there is a fee for these that can be paid here: (insert link)

Social dinner on the 26th of January at XYZ has a charge of XX€.

DATE & TIME
Monday January 26, 2026
Start - 08:00 (Europe/Madrid)
↓
Tuesday January 27, 2026
End - 14:00 (Europe/Madrid)
Add to Calendar



In conclusion...

The collaboration with aUPaEU brought us...

- Easy to use infrastructure showing our portfolio
- Easy communication through the back-office
- An easy way to develop webs based on our needs

Next steps for UNINOVIS + Agora

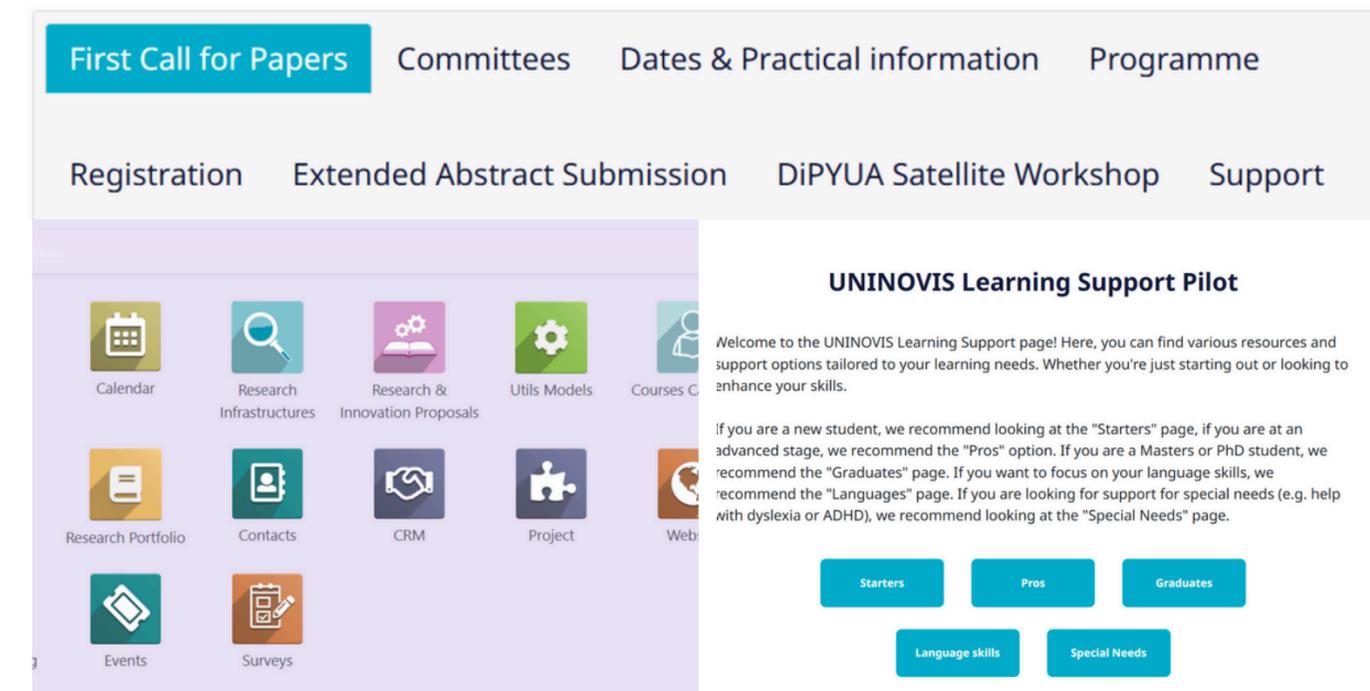
- Internship web
- Course catalogue

Things to improve

- High dependence on developers

How can it help other alliances?

- Easy co-creation of your DP





Thank you