



# TRANSNATIONAL MEETINGS & ONLINE MEETINGS

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**Innovative Training Approach in the Technology Assisted Environment for Water Management**

## SUMMARISE INFO

PROJECT TITLE:

Innovative Training Approach in the Technology Assisted Environment for Water Management-  
PARADOX

WP REFERENCE:

TRANSNATIONAL MEETINGS & ONLINE MEETINGS

TASK REFERENCE:

TRANSNATIONAL MEETINGS & ONLINE MEETINGS

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<b>Short description (applicable for scientific papers)</b>	-Information regarding the transnational and online meetings held throughout the project will be provided.

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## 1. PARTNERS

### Partner Organisations

No	Organisation ID	Legal name	Country
1	E10209373	UNIVERSIDAD POLITECNICA DE MADRID	Spain
2	E10058043	Università degli Studi di Palermo	Italy
3	E10162117	DIETHNES PANEPISTIMIO ELLADOS	Greece
4	E10209167	UNIVERSITATEA TRANSILVANIA DIN BRASOV	Romania
5	E10039621	EYEBB SYSTEMS LIMITED	United Kingdom
6	E10209256	ASSOCIACAO COMERCIAL E INDUSTRIAL DO FUNCHAL - CAMARA DE COMERCIO E INDUSTRIA DA MADEIRA	Portugal
7	E10111300	ECOSISTEMAS VIRTUALES Y MODULARES SL	Spain
8	E10038001	Eesti Metsakeskus OÜ	Estonia

## 2. PROJECT MEETINGS

The project partners will meet on 7 official project meetings. Each meeting will be attended by the project manager and by at least one member of staff (depending on the phase of the project and the main topic of the meeting).

The first meeting for the project will take place in the UK. Due to the pandemic, the initial meeting will be held online.

At the kick-off meeting, the partners will share the outcomes of their informal discussions with various stakeholders. Using these results, the partners will deliberate on the fundamental features of the Methodological framework, such as its logic, structure, and applied approaches.

The tasks will be distributed among all partners.

The second meeting is scheduled to take place in Spain during the second quarter. UPM

will present the developed methodological framework, which will be discussed by the partners. Together, they will finalize the content and structure of the framework.

Following this, the partners will engage in a thorough discussion concerning the creation of the Handbook and Workbook for utilizing the Industry 4.0 platform and Blockchain certification. The key aspects related to the development of the output, such as the methodology, structure, content (including thematic chapters and subchapters), as well as the level of complexity and presentation approach will be decided upon by all parties involved. Additionally, they will determine how the content will be presented to the intended audience.

The partners will establish a framework for an internal review process to ensure the high quality of the content. Each partner will be required to carefully review some of the materials developed by others and provide comments and suggestions for improvement. The partners will discuss the structure, technical development, and other characteristics of the Paradox website in further detail.

The 3rd official work meeting will be in Romania in Q4. In the first day will present some of the developed contents of the Handbook. They will also propose some amendments & modifications to the Framework based on the actual work during the content development.

During an upcoming Skype call, the partners will discuss the Manual for trainers and the structure and contents of the Guide (O5), and work together to finalize these items. The Workbook will receive special attention, with partners taking the time to discuss the different types of content that will be included and considering potential templates. UTB will summarize decisions and provide short instructions for Workbook preparation, including feasible templates. These will also be discussed during the Skype meeting. Following the meeting, partners will receive tasks for development of the Paradox outputs, with all final decisions on these outputs being made during that meeting. Finally, EVM will present a pilot version of the website.

The fourth meeting is scheduled to be held in Greece during Q5. During the meeting, each partner will present the pre-final version of the Handbook, Workbook, Manual, and Guide. Partners will also share their comments from the internal revision, and all presented outputs and comments will be discussed. Based on the decisions made, every partner will revise their chapters and other materials. Afterward, all documents will be

translated and uploaded to the Paradox website for piloting. Additionally, UNIPA will present the beta version of the website, which will also be tested during the pilot phase.

Afterwards, the partners will discuss the methodology and the plan for the conduction of the pilot phase. They will agree on the exact profile of the university professors & assistants to take the training course as well as on the profile of the trainer that will lead the training. They will also set the timelines for the piloting. The partners will also agree on the methodology for the conduction of the dissemination seminars. Finally, they will discuss and decide how they will gather feedback from the piloting and the seminars.

The partners will be meeting in Portugal during Q8 for their 5th meeting. They plan to present and discuss the feedback they have gathered, deciding on the relevance of the suggestions they received. Together, they will agree on how to revise and refine the outcomes of the Paradox.

The sixth meeting for the project will take place in Italy during Q9. The final meeting will be held in Tenerife, Spain during the last month of the project and will be combined with the Final Conference. This conference provides an opportunity for all partners to share their experiences with interested stakeholders. By combining the final conference with the last project meeting, all partners will be able to attend and present Paradox outcomes to a wider audience.

### 3. PROJECT MEETINGS EVALUATION

The evaluation of the project meeting consisted of 14 questions regarding various aspects such as the host and agenda items. The consortium had to determine whether or not these aspects were useful for the proper development of the project and the consortium meeting.

During the Transnational Meeting, we used a Likert scale to evaluate the usefulness of different actions. A rating of "9" meant that the action was very useful, "5" meant it was useful, and "1" meant it was not useful. If an action received a rating below 5, it was considered less effective.

The aspects to be analysed about the host and the contents in each TM were the following:

1. Booking & pre-event organisation(Host).

2. Organisation on the day (Agenda and other things) (Host).
3. Venue facilities (Host).
4. Relevance of topics covered (Contents).
5. Usefulness of presentations (Contents).
6. Communication skills of presenters (Contents).
7. Presentation of management and administrative rules(Contents).
8. Overview of all the activities and the responsibilities of the partners (Contents).
9. Overview of O1: status and tasks (Contents).
10. Overview of O2: status and tasks (Contents).
11. Overview of O3: status and tasks (Contents).
12. Overview of O4: status and tasks (Contents).
13. Plans for project promotion and dissemination (Contents).
14. Allocation of tasks pending issues, next project meeting, discussion (Contents).

## 4. MEETINGS

Institute	Country	Activity	Starting Period	Description	Meeting type and date
BNU	UK	Transnational Projects Meeting	Nov-20	Kick-off	Meeting- Online- 4 <sup>th</sup> March 2021
EVM	Spain	Transnational Projects Meeting	Mar-22	First	meeting- f2f- Spain (Tenerife)- 8 <sup>th</sup> & 9 <sup>th</sup> March 2022
UTB	Romania	Transnational Projects Meeting	May-22	Second	meeting- f2f- 13 <sup>th</sup> & 14 <sup>th</sup> May 2022
DPE	Greece	Transnational Projects Meeting	Jul-22	Third	meeting- f2f- 13 <sup>th</sup> -14 <sup>th</sup> & 15 <sup>th</sup> July 2022
ACIF	Portugal	Transnational Projects Meeting	Sep-22	Forth	meeting- f2f- 22 <sup>nd</sup> September 2022
UNIPA	Italy	Transnational Projects Meeting	Nov-22	Fifth	meeting- f2f- 20 & 21 November 2022
EVM/UPM		Transnational Projects Meeting	Feb-23	Final	meeting- f2f- 8 <sup>th</sup> February 2023



# KICK-OFF MEETING

**Date:** October 2020

**Time:** 9 am

**Facilitator:** BNU/ Online

### **In attendance**

Online teams meeting

### **Approval of minutes**

The minutes from the meeting were read and approved.

### **Partner Presentations**

All partners

- 

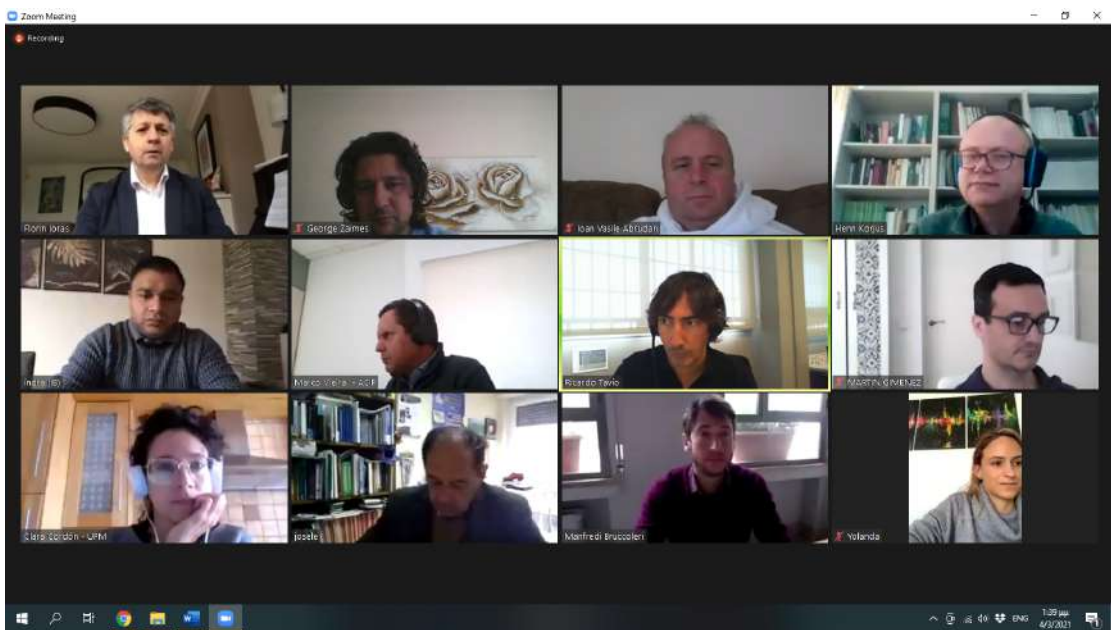
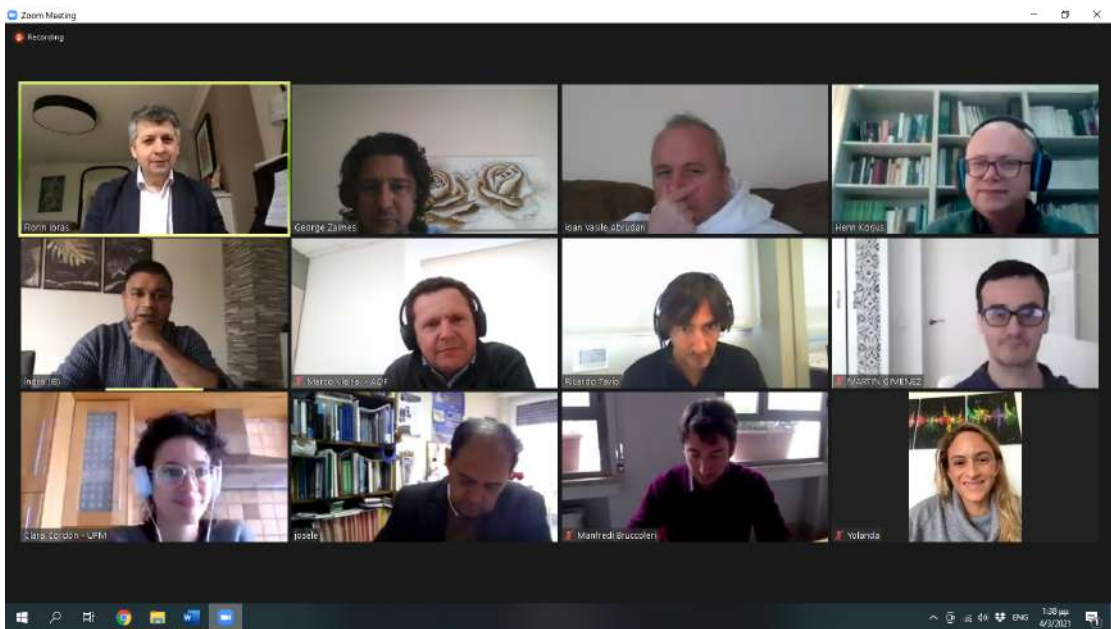
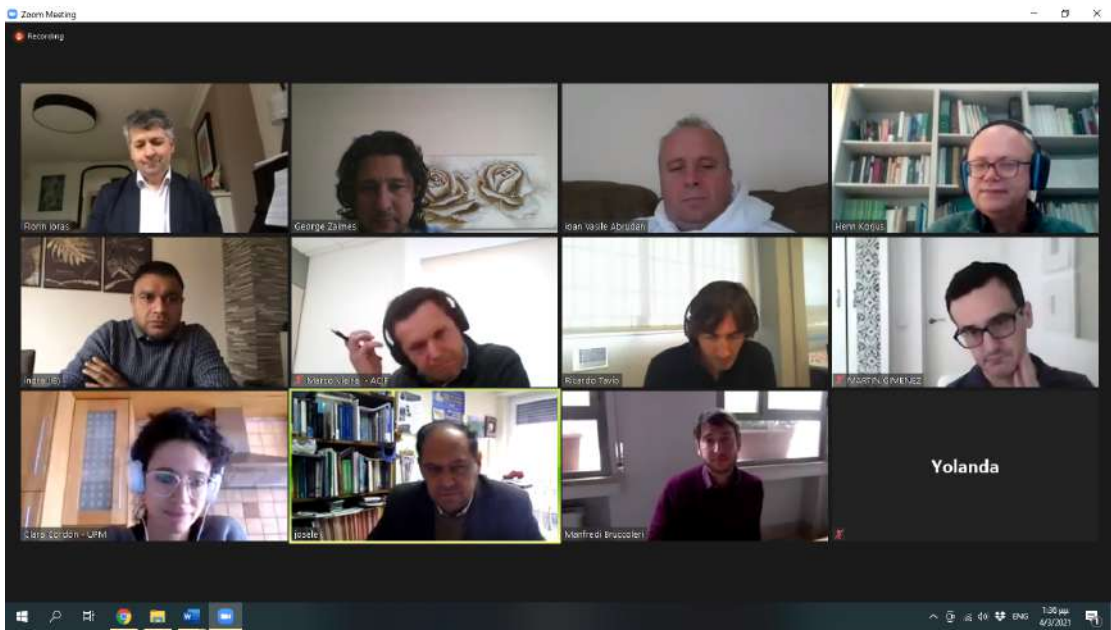
### **Next meeting**

Date | time, Location

4<sup>th</sup> March 2021- online







X

Zoom Meeting  
Recording

## Meetings

- 1 BUCKINGHAMSHIRE NEW UNIVERSITY Kick-off meeting UK (10.2020)
- 2 ECOSISTEMAS VIRTUALES Y MODULARES SL ES (02.2021)
- 3 UNIVERSITATEA TRANSILVANIA DIN BRASOV RO (06.2021)
- 4 DIETHNES PANEPISTIMIO ELLADOS GR (12.2021)
- 5 CAMARA DE COMERCIO E INDUSTRIA DA MADEIRA PT (05.2022)
- 6 Università degli Studi di Palermo IT (10.2022)
- 7 BUCKINGHAMSHIRE NEW UNIVERSITY Final meeting and Conference UK (03.2023) (1 from each international partner and 45 domestic participants)

25

Zoom Meeting  
Recording

Participants: 12  
Chat  
Share Screen  
Record  
Reactions

1:08 pm  
4/9/2021

Zoom Meeting  
Recording

## IO2/A1

- This activity will be focused on how modules and their content will be connected considering their interdependence and analysing the possible best result for HE students.
- Pre-emptively the training path will be based on 4 methodological pillars:
  - An active and participative methodology which will integrate theory and practice based work.
  - The combination of online training (our assumption is 50 % of the modules) along with attending classes in this Industry 4.0 learning environment training modules programme – UK, ES, PT, GR, IT, EE and RO.
  - The design of a traineeships period (work placement), will be integrated and a vital part of the student's study programme.
  - The promotion of language learning. Foreign languages have a very prominent role in PARADOX, among the skills that will help equip the cohort to maximise employability opportunities

9

Zoom Meeting  
Recording

Participants: 12  
Chat  
Share Screen  
Record  
Reactions

1:04 pm  
4/9/2021

Zoom Meeting  
Recording

## IO2/A1

- This activity will be focused on how modules and their content will be connected considering their interdependence and analysing the possible best result for HE students.
- Pre-emptively the training path will be based on 4 methodological pillars:
  - An active and participative methodology which will integrate theory and practice based work.
  - The combination of online training (our assumption is 50 % of the modules) along with attending classes in this Industry 4.0 learning environment training modules programme – UK, ES, PT, GR, IT, EE and RO.
  - The design of a traineeships period (work placement), will be integrated and a vital part of the student's study programme.
  - The promotion of language learning. Foreign languages have a very prominent role in PARADOX, among the skills that will help equip the cohort to maximise employability opportunities

9

Zoom Meeting  
Recording

Participants: 12  
Chat  
Share Screen  
Record  
Reactions

1:06 pm  
4/9/2021



Zoom Meeting    You are viewing Rorin Ibrás' screen    View Options

Recording

## IO3/A4

- The offline and online multilingual guidelines will be developed with methodology on how to use the e- Learning platform, as not all trainees will have the required knowledge of Blockchain certification skills

16

Participants: 12    Chat    Share Screen    Record    Reactions

Unmute   Stop Video

Rorin Ibrás   George James   Mario Viera   Ricardo Teylo   Henri Kopus   Ioan Vasile Abrudariu

2:03 pm 4/8/2021

Zoom Meeting    You are viewing Rorin Ibrás' screen    View Options

Recording

## IO4/A3

- This activity will be focused on the development of the actual training material for the face to face and online modules respectively.
- Initially, the consortium has anticipated that modules should be taught in person are related to Environmental Assessment and Measuring Sustainability and International Climate Change Governance Systems, while modules that should be edited for e-learning training are related to Climate Change Mitigation and Watershed Management systems, Environmental Governance, Quality Assurance, Soft Skills, Environmental Conflict Management and Internet of Things.
- However, this may change once they are reviewed through Intellectual Outputs 1 and 2.
- Each partner will be responsible for producing the units closest to their expertise. Depending on the needs and contents, different types of materials will be developed: slides, hands-on training sessions, bibliographic material, videos, podcasts, tests...

19

Participants: 12    Chat    Share Screen    Record    Reactions

Unmute   Stop Video

Rorin Ibrás   George James   Mario Viera   Ricardo Teylo   Henri Kopus   Ioan Vasile Abrudariu

2:06 pm 4/8/2021

Zoom Meeting    Recording

Rorin Ibrás   George James   Maria El   Mădălina Găvruta   Ricardo Teylo   MARTIN GIMENEZ   Clara Gordin   Josele   Manfredi Brucoleri   Yolanda   Ioan Vasile Abrudariu   Henri Kopus

2:10 pm 4/8/2021



## Partner Presentations

# Buckinghamshire New University: The Gateway to your Learning!



**High Wycombe Town Campus**

**Missenden Abbey**

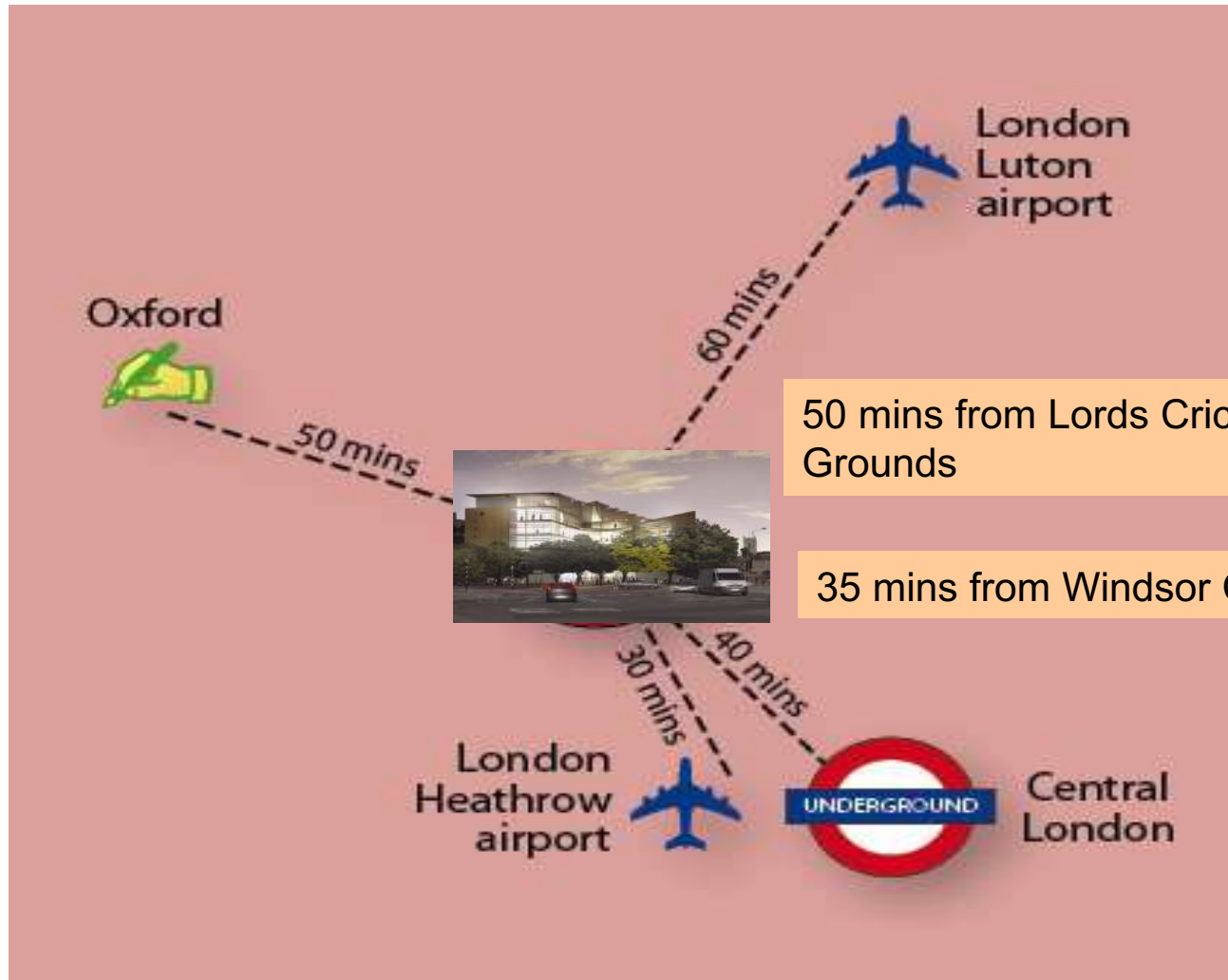
**Conference & Management Centre**



**Uxbridge  
Campus, London**



# Where are we in the UK ?





# The University

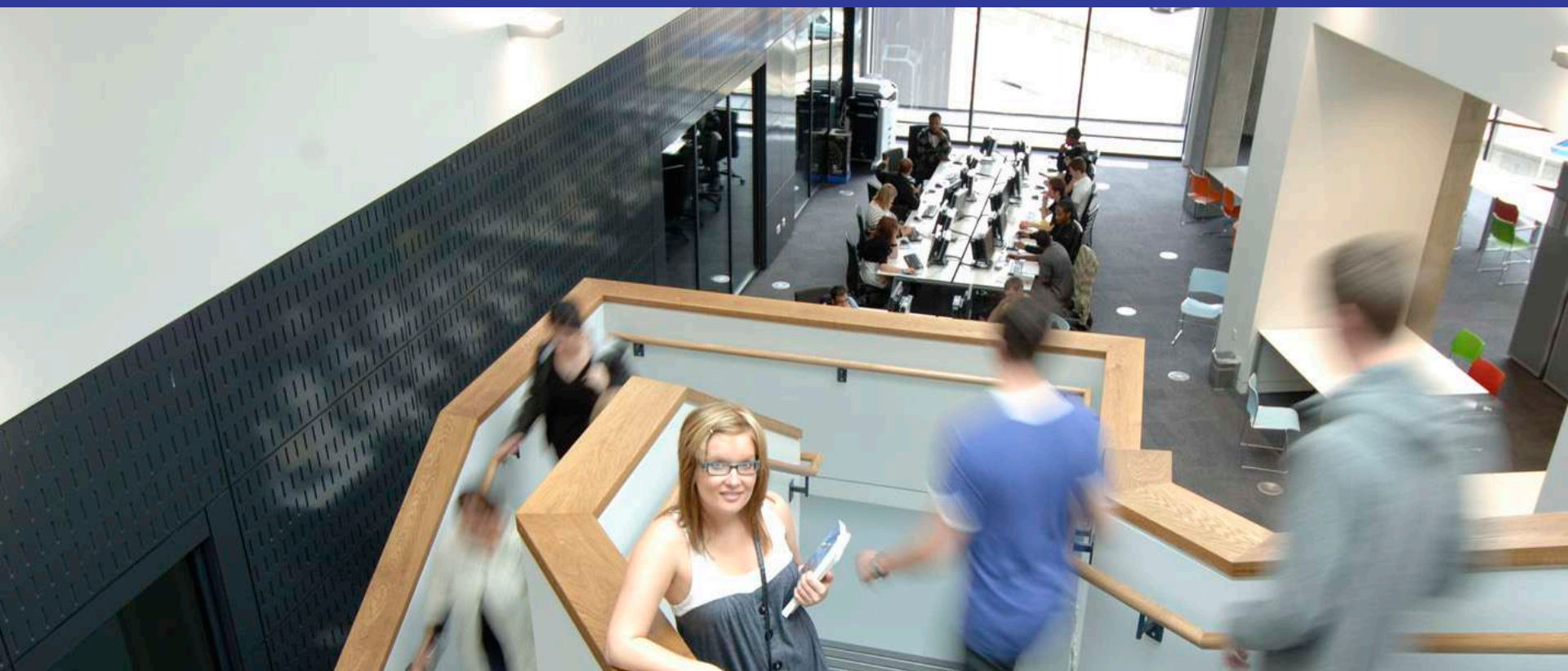


Located near to the West of London and Heathrow Airport and enjoying wonderful views of the English countryside around!

**The University has over 9,000 students and 1,000 employees.**



# Buckinghamshire New University is in top 15 most popular universities



Bucks is among the **top 15 universities** for percentage increases in applications onto undergraduate courses, according to statistics released by the [Universities & Colleges Admissions Service \(UCAS\)](#) (2011).

**45% of the students are over 25 years of age**



# The University wins Student Choice Award:



...for being one of the best universities for **courses and lecturers, alongside St Andrew's, Durham and Oxford**

Source: [Whatuni.com](https://www.whatuni.com). (Course & Lecturers' category)



# Above the national benchmark for:



....enabling graduates  
to get jobs after their  
degrees!

Source:

[http://www.guardian.co.uk/news/data  
blog/2010/jul/15/employment-  
statistics-university-graduates#data](http://www.guardian.co.uk/news/data/blog/2010/jul/15/employment-statistics-university-graduates#data)



# We are a University with an International Reach



- **India**
- **Russia**
- **Denmark**
- **Finland**
- **France**
- **Germany**
- **Italy**
- **China**
- **Malaysia**
- **Poland**
- **Spain**
- **Sweden**
- **USA**
- **Sri Lanka**



**Association of  
Commonwealth  
Universities**

# Our Strengths

- Strong Professional Links
- Industry facing in our courses and research
- Employers like to hire our graduates and work with us in developing new courses
- Niche expertise: e.g. logistics forecasting



- Schools

[School of Art, Design and Performance](#)

[School of Aviation and Security](#)

[School of Business, Law and Computing](#)

[School of Media and Creative Industries](#)

[School of Nursing and Allied Health](#)

[School of Health Care and Social Work](#)

[School of Human and Social Sciences](#)

# RESEARCH

- **Nursing, Allied Health and Sport**
- **Social Sciences**
- **Performance and Media**
- **Environmental engineering**
- **Business, Management, Aviation and Security**
- **Computing**
- **Higher Education**

- GHANA TROPICAL TIMBER TRACEABILITY CAPACITY BUILDING
- PROVIDING CAPACITY FOR SAFE DRINKING WATER TO COMMUNITIES WHO RELY
- ON UNSAFE SOURCES IN ETHIOPIA, MALAWI, SOUTH AFRICA AND UGANDA.
- IMPROVING UKRAINE CAPACITY TO PROMOTE AND SUSTAIN ENVIRONMENTAL
- ENGINEERING ENTREPRENEURSHIP AND SMES



# Ranked among UK State-funded Universities:

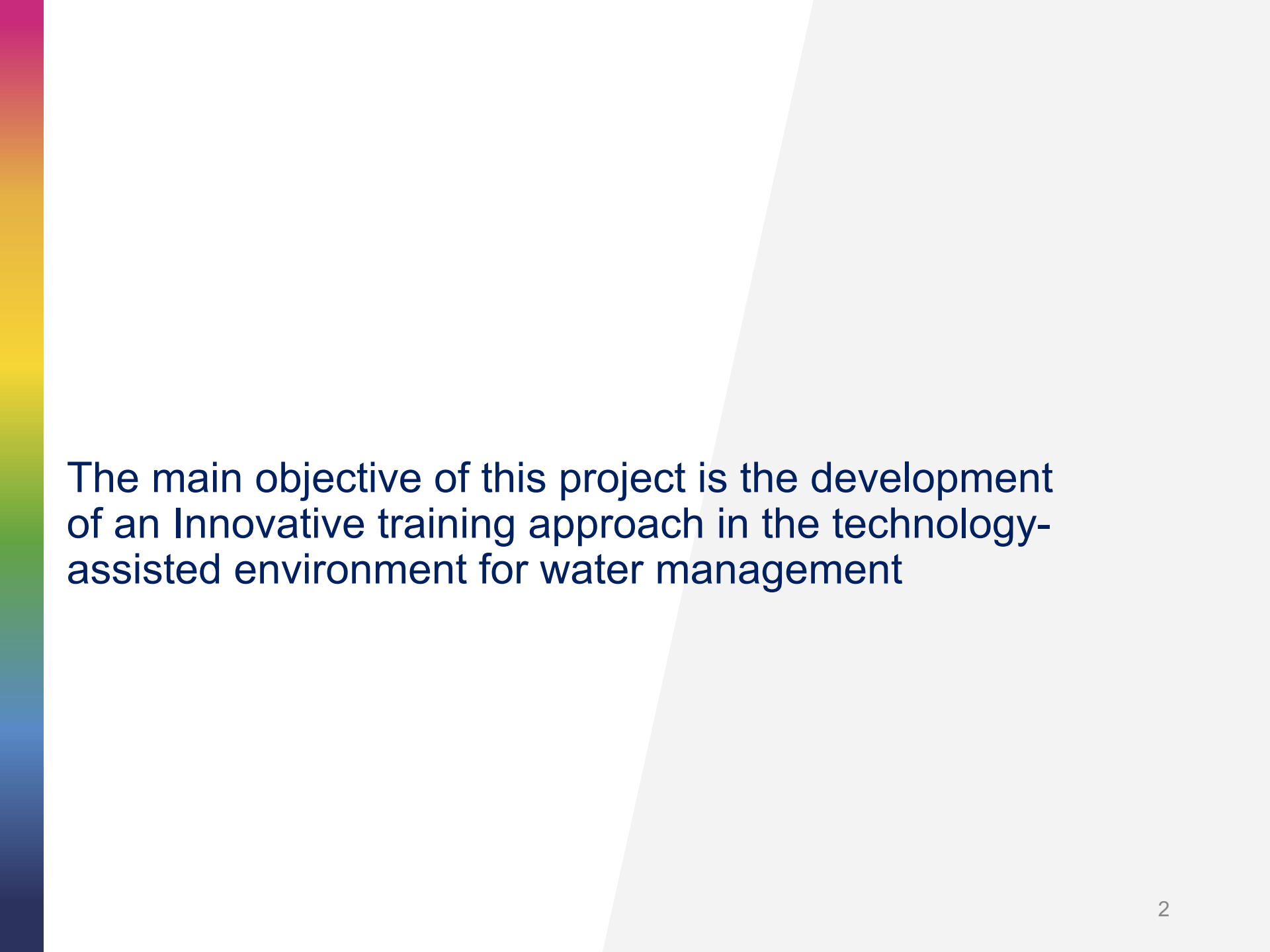
University Ranking	UK University
91	<a href="#"><u>Edinburgh Napier</u></a>
91	<a href="#"><u>Glamorgan</u></a>
93	<a href="#"><u>Buckinghamshire New University</u></a>
94	<a href="#"><u>Edge Hill</u></a>
95	<a href="#"><u>Leeds Metropolitan</u></a>



# **PARADOX Project ZOOM Meeting**

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**Date 04 March 2021**



The main objective of this project is the development of an Innovative training approach in the technology-assisted environment for water management

# Partners

- BUCKINGHAMSHIRE NEW UNIVERSITY UK
- UNIVERSIDAD POLITECNICA DE MADRID ES
- UNIVERSITÀ DEGLI STUDI DI PALERMO IT
- UNIVERSITATEA TRANSILVANIA DIN BRASOV RO
- DIETHNES PANEPISTIMIO ELLADOS GR
- EYEBB SYSTEMS LIMITED UK
- ASSOCIACAO COMERCIAL E INDUSTRIAL DO FUNCHAL -  
CAMARA DE COMERCIO E INDUSTRIA DA MADEIRA PT
- ECOSISTEMAS VIRTUALES Y MODULARES SL ES
- Eesti Metsakeskus OÜ EE

# IOs Leaders

- O1 BUCKINGHAMSHIRE NEW UNIVERSITY - Paradox Methodological framework
- O2 UNIVERSIDAD POLITECNICA DE MADRID Training path, learning content structure and guidelines for trainers.
- O3 ECOSISTEMAS VIRTUALES Y MODULARES SI Learning Platform
- O4 BUCKINGHAMSHIRE NEW UNIVERSITY Modules Material

# DELIVERABLES and LEADERS

IO1-A1 Survey EVM

IO1-A2 Development of Paradox Methodological framework BUCKS

IO1-A3 Delivery UNIPA

IO2-A1 Training paths definition UPM

O2-A2 Definition of learning content modules UNITBV

O2-A3 Harmonisation and validation of learning modules and training path/s DPE

O2-A4 Development of the guidelines for trainers BUCKS

IO3-A1 Elaboration of functional and non-functional specifications EVM

IO3-A2 Training Content Integration. UPM

IO3-A3 Test release and platform improvement UNITBV

IO3-A4 Guidelines on how to use e-Learning Platform UPM

IO4-A1 Training for Trainers: Content Editors BUCKS

IO4 –A2 Development of classroom training for the International Master Degree Modules UNIPA

IO4-A3 Development of online for the International Master Degree Modules UPM

IO4-A\$ Industry 4.0 Learning Platform evaluation DPE

# IO1/A1

- Survey to answer:
  - How shall learning processes and experiences be structured? - A general framework for Paradox training materials (Paradox pack) will be developed.
  - Which relation of on-site and e-learning components is most feasible for target group in a blended learning setting? and How organisational preferences can be considered?
  - Which communication facilities and other services must be provided on the Paradox website? - it refers to interactive learning scenarios and the relation between self-study material and the requirement for tutoring.
  - How much of the content should be available for self-studying?
  - What will be the role and place of the trainer be during the training course?
  - How the final assessment shall be organised and what kind and type of tests/tasks should be asked/assigned?

# IO1/A2

- A detailed planning document outlining detailed course methodology, time planning, tools and tasks and requirements for a new Training Course
- Paradox Methodology framework. It will be a short doc with a detailed time and activity schedule.

# IO1/A3

- the methodological framework for the entire training pack



# IO2/A1

- This activity will be focused on how modules and their content will be connected considering their interdependence and analysing the possible best result for HE students.
- Pre-emptively the training path will be based on 4 methodological pillars:
  - An active and participative methodology which will integrate theory and practice based work.
  - The combination of online training (our assumption is 50 % of the modules) along with attending classes in this Industry 4.0 learning environment training modules programme – UK, ES, PT, GR, IT, EE and RO.
  - The design of a traineeships period (work placement), will be integrated and a vital part of the student's study programme.
  - The promotion of language learning. Foreign languages have a very prominent role in PARADOX, among the skills that will help equip the cohort to maximise employability opportunities

# IO2/A2

- This activity will focus on breaking down the learning pillars into smaller and more manageable training modules and units. The granularity of the modules will be such that student and companies can meet all their needs, assuring that no unnecessary training is received.
- Each partner will participate according to their expertise and best practice training (face to face, online, slides, video, etc.).
- The training modules will be organised according to analysis of priority order and local requirements.
- Presumptively the training modules will be based on 4 training pillars:
  - Study period abroad, with 3 different partners, HEI and VET.
  - Online training modules
  - A module based on a traineeships period in a company
  - Language Training
- Each learning pillar will comprise several units and once generated, the contents will be carefully reviewed and improved to make ensure a smooth transition between modules is
- conducted without redundant or missing parts. This activity will achieve the best results through the close collaboration of partners.
- This master degree modules programme is understood by partners to have a range of content:
  - In foreign languages, each partner will organize the course in the language that their
  - Theoretical content, each partner will develop content according to their expertise.
- As for the online training modules, each partner will design modules which it is responsible on the basis of the knowledge acquired in the training activity conducted as O4.

## IO2/A3

- The differences and requirements among the partners and other relevant countries will be considered in order to develop a common module curriculum, in which the final training materials will be based on. Special attention will be paid those steps needed for future accreditation of the master modules according to national accreditation agencies from the partners and other relevant countries (i.e.: France, Germany, Finland, etc).

## IO2/A4

- This activity aims to prepare a guideline that will clarify some basic concepts related to aids to be used by teachers and trainers; analyse the training needs; help to establish the goals and priorities of education and suggest methods and tools for the design and implementation of educational initiatives to meet the aim/s of the project.
- Objectives:
  - To present a methodological approach to be used during teaching classes.
  - To propose EU standards for HE student and their integration
  - To develop entrepreneurship education
  - To promote the exchange of experiences between operators
  - To develop methods of intervention based on social inclusion
  - To encourage the use of Industry 4.0 tools and Blockchain certification as support for new approaches in teaching and training.

## IO3/A1

- Based on the design and development of the training path and learning contents, this IO, will start with the adaptation of the identified needs for training platform.
- This task will comprise the architectural adaptation for the customisation of the OSS platform of choice (ECLIPSE).
- A testing release will be available for the partners in order to perform the internal testing.
- Then, following a testing cycle, improvements and corrections will be initiated for the preparation and delivery of the modules online
- Later, when the platform has been tested, each partner, will translate the informative part of the online platform, which previously has been designed in English, into all consortium languages.

## IO3/A2

- The training content will be uploaded to the platform and integrated into learning paths that will facilitate the training workflow by grouping the learning units comprising each training module under a learning path. Each learning path will provide functionality for keeping scores and tracking progress and it will be possible for course administrators to define pass/ fail conditions depending on the overall score achieved per assessment or otherwise.
- The platform will also be compatible and fully working on Smartphones and tablet systems.
- This step will comprise the necessary changes for the customisation of the e-learning platform.

## IO3/A3

- A testing release will be available for the partners in order to perform the internal testing.
- Then, following a testing cycle, improvements and corrections will be initiated for the preparation and delivery of the modules online by each partner responsible. This release will comprise all of the content in all of the project languages. Later, when the platform has been tested, each partner, will translate the on-line informative part of the platform, which have previously been designed in English, into all consortium languages.

## IO3/A4

- The offline and online multilingual guidelines will be developed with methodology on how to use the e-Learning platform, as not all trainees will have the required knowledge of Blockchain certification skills



# IO4/A1

- This activity will enable both teachers and content developers to improve their teaching skills, standardize methodologies, share teaching methods, pedagogical approaches and tools among both teachers and content developers. This will improve students perception of the unified team using a rigorous work methodology. For this reason the training for trainers content has been planned, divided into three specific training pillars:
- 1. Training of Trainers (ToT): The major aim is to train trainers who have the competences and the motivation to contribute to the improvement of skills as trainers. In line with the European Training Strategy in the frame of Erasmus+ programme the ToT course considers the following 6 competences to be essential when working as a non-formal education trainer:
  - The competence to understand and facilitate individual and group learning processes.
  - The competence to design educational programmes.
  - The competence to direct one's own learning (Learning to Learn)
  - The competence to co-operate successfully in teams.
  - The competence to communicate meaningfully with others.
  - Intercultural competence.

The educational approach implemented in this ToT content intends to allow for these different learning needs to be identified and pursued.

- 2. Course to learn how to develop digital educational content:
  - This pillar pursues the 'Development of digital educational content', so as to teach the skills and abilities to design and edit digital educational content. With this content, students will
  - be able to acquire the knowledge and skills in developing e-learning training content, to develop the technical and teaching skills and apply this knowledge and skills in the delivery of training courses.
- 3. In addition to educational content on how to generate digital educational content, a technician from EVM, will develop an educational activity for the rest of the partners, this will be taught by using the online learning platform developed in O3.

## IO4/A2

- Development of classroom training modules for the International Master MODULES PROGRAMME,

## IO4/A3

- This activity will be focused on the development of the actual training material for the face to face and online modules respectively.
- Initially, the consortium has anticipated that modules should be taught in person are related to Environmental Assessment and Measuring Sustainability and International Climate Change Governance Systems, while modules that should be edited for e-learning training are related to Climate Change Mitigation and Watershed Management systems, Environmental Governance, Quality Assurance, Soft Skills, Environmental Conflict Management and Internet of Things.
- However, this may change once they are reviewed through Intellectual Outputs 1 and 2.
- Each partner will be responsible for producing the units closest to their expertise. Depending on the needs and contents, different types of materials will be developed: slides, hands-on training sessions, bibliographic material, videos, podcasts, tests...

## IO4/A4

- The aim of this activity is to design a Monitoring and Evaluation system for all learning contents developed in this project. It will allow partners involved to maintain a reflection upon whether they have met the strategic goals of this International Master Modules Programme.
- The Monitoring and Evaluation process will keep the project focused on the project beneficiaries and can assess whether they have developed the appropriate learning contents and the training paths.
- This will be done with a flexible approach allowing adjustments and enhancements in order to maximize the quality of the outcomes and increase the potential of the long-term impact.
- UNIPA at academic level, EVM, ACIF and EYEBB, at industry level, will evaluate and validate the developed learning content. This means that, any content which has been identified as requiring modifications or improvements will be alerted to the partners who will make the necessary amendments.

# Modules and Lead

- - UPM: Climate Change Assessment;
- - BNU: Water Resources Governance Systems;
- - UNITBV: Watershed Management Systems;
- - UNIPA: Measuring Sustainability;
- - EVM: Environmental Governance;
- - EYEBB: Quality Assurance and Blockchain algorithms;
- - DPE: Water management Legislation.
- - EMO: Social impact of climate change

Furthermore, the consortium has identified modules for providing "New Skills":

- -System Thinking (EYEBB)
- -Soft Skills (EVM).
- -Internet of Things (BUCKS)

rather than of the Project.

Project Start:	Tue, 9/1/2020	
Duration:	30 Months	



# Budget

	Transnational project meetings	Intellectual Outputs	Multiplier Events	Project management and implementation
BUCKS	4,395	44,280	5,700	15,000
ACIF	4,600	18,800	2,400	7,500
DPE	5,545	21,540	2,400	7,500
EVM	5,895	22,560	-	7,500
EMO	5,340	11,070	-	7,500
EYEBB	4,210	29,500	2,400	7,500
UPM	6,325	24,280	2,400	7,500
UNIPA	5,750	32,700	2,400	7,500
UNITBV	6,120	18,460	2,400	7,500

# Next steps

Transfer Funds done

Kickoff meeting

IO1-A1 Conduct survey on current practices on training on water management

IO1-A2 Develop a framework for an educational programme technology assisted on water management

IO1-A3 Definition of Delivery (**This where we should be now**)

IO2-A1 Training Paths definition

O2-A2 Definition of learning content modules



# Meetings

- 1 BUCKINGHAMSHIRE NEW UNIVERSITY Kick-off meeting UK (10.2020)
- 2 ECOSISTEMAS VIRTUALES Y MODULARES SL ES (02.2021)
- 3 UNIVERSITATEA TRANSILVANIA DIN BRASOV RO (06.2021)
- 4 DIETHNES PANEPISTIMIO ELLADOS GR (12.2021)
- 5 CAMARA DE COMERCIO E INDUSTRIA DA MADEIRA PT (05.2022)
- 6 Università degli Studi di Palermo It (10.2022)
- 7 BUCKINGHAMSHIRE NEW UNIVERSITY Final meeting and Conference UK (03.2023) (1 from each international partner and 45 domestic participants)

## Dissemination Events (20 domestic+2International)

- UK (DPE + EVM)
- IT (UNITBV+ACIF)
- GR (UPM+EYEBB)
- ES (BUCKS+EMU)
- RO (UNIPA+ACIF)
- PT (BUCKS+UNITBV)



**Thank You**  
**Prof Florin Ioras**



# EVM Corporate Presentation

# 01. ABOUT EVM

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## Who we are?



EVM defines itself as an entity with a "**spirit of change**", which designs and executes its projects from the commitment to **provide value and generate impact on the welfare of people**, making this premise the basis of their relationships.

Since its inception in **2008**, EVM did not want to be a common company. The majority of the work team that began this journey was formed by people with experience in public administration who decided to bet for a **change of the public from the private**.

The figure of the "company" not only allowed a greater degree of **flexibility** in a context of economic crisis but, more importantly, facilitated the **capitalization of knowledge** of the team and allocate part of the business benefit to generate **real social innovation**.



## Our Philosophy



EVM's philosophy is based on a series of **principles and values** that guide our way of being and doing. We are passionate about delivering **results, not reports**. Our commitment to the customer goes beyond the CV of each EVM member, to ethical and human quality standards in everything we do.

Honesty and openness to talk clearly about the issues that concern us with our clients and between us. We seek **practicality**, but without losing **imagination and creativity in the design of our solutions**, challenging and pushing our clients to question everything pre-established to obtain results that generate real **impact** on their organizations and their own clients.

## 01.02. OUR CAPACITIES

5



### Consultancy

We combine our skills and experience to design strategies that anticipate the future of society and business.



### Data

We accompany our clients in their transformation and conversion processes into data-driven entities.



### Digital

We merge technologies to design digital experiences that allow our clients to increase the value they offer to their users.

**What is important at EVM are the people, always the people. Areas of expertise are created around our professionals in a diverse and non-hierarchical way. They are totally free to challenge and incorporate new opportunities to develop unique solutions for our clients.**

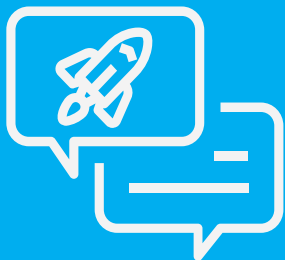




## 01.02. OUR CAPACITIES

6

### 01.02.01. Consultancy



#### Consultancy

We combine our skills and experience to design strategies that anticipate the future of society and business.



#### Strategic Consulting

We tackle the most complex challenges of organizations and territories by applying cutting-edge strategic foresight techniques and tools.



#### Educational Consulting

We accompany institutions in processes of educational renewal and methodological updating. We design and develop educational programs to respond to existing needs, without losing sight of the future.



#### Communication Consulting

We design and implement our own strategies and methodologies to improve the communication of all types of public and private organizations.



#### European Programmes

We cover all the stages that a project may go through, seeking funding for its execution through the European framework programme in force at any given time.

## 01.02. OUR CAPACITIES

7

### 01.02.02. Data



#### Data

We accompany our clients in their transformation and conversion processes into data-driven entities.



#### Data Consulting

We are helping institutions to design and develop their strategies to become data-driven organizations.



#### Data Technology

Teach how to get the most out of your data through the use of tools for storage, integration, processing and visualization.



## 01.02. OUR CAPACITIES

8

### 01.02.03. Digital



## Digital

We merge technologies to design digital experiences that allow our clients to increase the value they offer to their users.



### Digital Academy

Being effective in digital environments requires mastery of a new skill set. Through our training programs you will be able to develop knowledge, mentalities and fundamental skills to continue offering impact and measurable value in this environment.

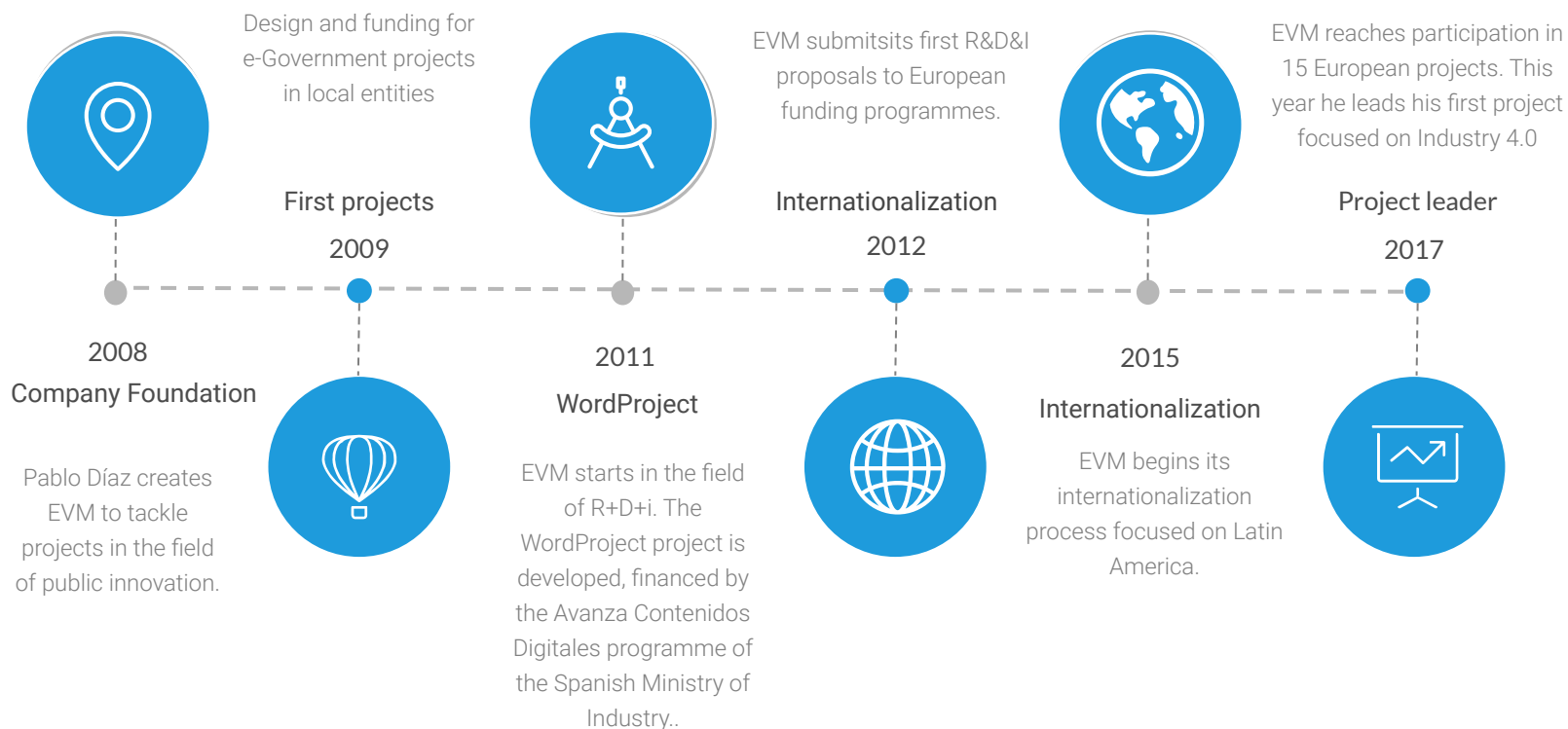


### Digital Factory

We develop solutions where the user experience becomes the fundamental element.

## 01.03. MILESTONES

9



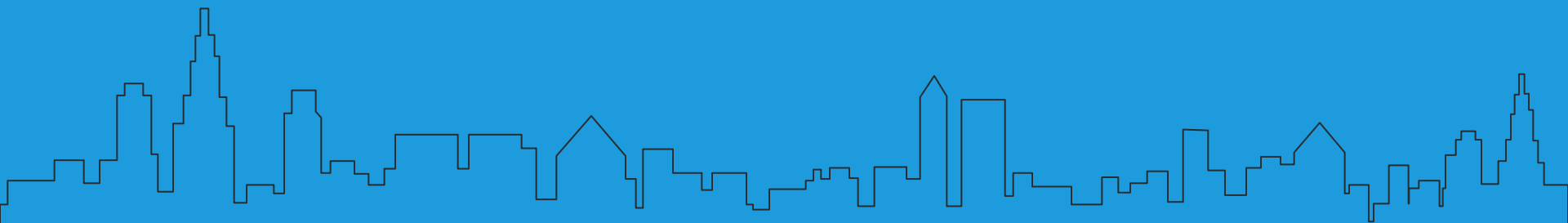
# 02 EUROPEAN FUNDING

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02.01. 2014-2020 European and Local Programmes

02.02. Networking

02.02. Timeline in EUROPE



## 02.01 2014-2020 EUROPEAN PROGRAMMES

### European Union Funding Programmes

Access to funding through European Union funds and programs is a very valuable source of opportunities for any organization as it facilitates the development of innovative projects and actions of great impact and impact on the organization itself and on society in general. general.

The wide variety of programs, projects and funds hinders access to them, reducing opportunities. There is also a great competition among entities for the collection of these funds, which is why it is essential to implement an access, management and optimization strategy that makes it possible to take advantage of the full potential.



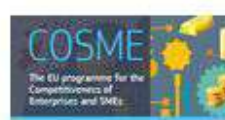
**Horizon 2020:** This is the program that funds research, development and innovation projects in various thematic areas in the European context, with almost 80,000M euros for the 2014-2020 period. Researchers, companies, technology centers and public entities have a place in this program.



**Erasmus +:** It is part of the Europe 2020 strategy, the Education and Training 2020 strategy and the Rethinking Education strategy and encompasses all education, training, youth and sport initiatives. In education it covers all levels: school, vocational training, higher education and adult education.



**LIFE:** It is the only financial instrument of the European Union dedicated, exclusively, to the environment. Its overall objective for the period 2004-2020 is to contribute to sustainable development and the achievement of the objectives and targets of the Europe 2020 Strategy and of the relevant strategies and plans of the Union in the field of environment and climate.



**COSME:** it is the EU program for the Competitiveness of Companies and SMEs that helps entrepreneurs and small and medium enterprises to start operating, access financing and internationalize, as well as supporting the authorities to improve the business environment and facilitate economic growth.



**Creative Europe:** EU Program for the period 2014-2020 aimed at promoting the cultural and creative sectors, with a global budget of 1,460 million euros. The challenges it faces include market fragmentation resulting from cultural and linguistic diversity, globalization and the digital transition, as well as its great difficulties when it comes to accessing commercial loans from adults

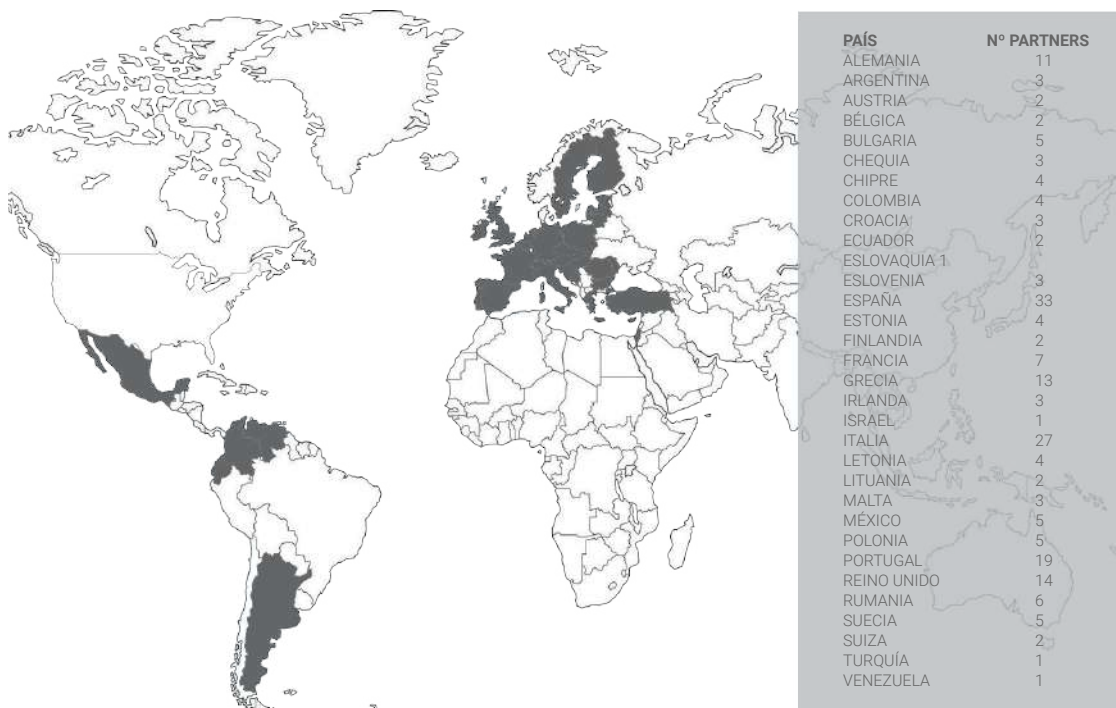


**EaSI:** The EU Program for Employment and Social Innovation (EaSI) is a financial instrument at EU level, whose purpose is to promote a high level of quality and sustainable employment, which provides a correct social protection, combat the social exclusion and poverty and improve working conditions.

## 02.02 NETWORKING

### The importance of having a network of trusted and experienced partners.

In most cases, projects linked to European funding must be implemented by actors from at least a few countries in Europe or the rest of the world. EVM has a network of **more than 300 partners**, including more than 87 Universities and Research Centres, 30 public entities, 33 third sector entities and 70 private companies from **more than 32 countries**. Below is the map with the distribution of the partners who have participated with EVM in European Projects.



## 02.03 TIMELINE IN EUROPE

### Main European milestones

2012

EVM makes a strategic decision in the field of the internationalization of the company, the result of an intense internal analysis of positioning and marketing of its services, as well as external market, starting its journey in the participation in European Projects.

EVM participates in the design, definition and presentation of 4 Proposals for its clients to various European funding sources:

- CIP PROGRAMME - EEE
- MEDIA PILOT PROJECTS
- KNOWLEDGE ALLIANCES - EACEA
- CULTURE

2013

EVM expands its catalogue of services to clients for the preparation of European proposals by intervening in the management and coordination of international partners, starting to weave an important network of collaborators in all areas:

- Local, regional, national and international public administrations
- Companies of all sizes (small, medium and large), public and private, from various sectors
- Social partners and other representatives of working life: Foundations, business associations, Chambers of Commerce, Trade Unions
- Research Centres, Higher Education and Professional Education Institutions
- Non-profit organisations, NGOs (including national or international associations or networks of higher education institutions, student or teacher associations, etc.).
- Cultural organisations, libraries and museums, professional guidance bodies, professional advice and information services.





## 02.03 TIMELINE IN EUROPE

### Main European milestones

2014

EVM expands the number and type of calls for proposals to which projects are submitted, reaching a total of 6 proposals for the following programmes:

- PROGRESS - EASI
- LONGLIFE LEARNING PROGRAMME: MULTILATERAL PROJECTS, LEONARDO DA VINCI and GRUNDTVIG
- CIP PROGRAMME - ICT - PSP

EVM is participating as a partner for the first time in two European Projects: VIREG and MJE, both funded by the Longlife Learning programme.

EVM continues to make progress in the preparation of proposals for European Programmes for its clients, tripling the number of proposals submitted compared to the previous year, reaching a total of 20, and beginning a process of specialisation in some programmes such as Erasmus +, Creative Europe or COSME, which has lasted until now:

- ERASMUS + KA2:
  - STRATEGIC PARTNERSHIPS: 8 proposals
  - KNOWLEDGE ALLIANCES: 2 proposals
  - CAPACITY BUILDING LATAM
- CREATIVE EUROPE COOPERATIVE PROJECTS: 3 proposals
- COSME:
  - ERASMUS FOR YOUNG ENTREPRENEURS
  - COS-WP2014-3-15.02
- FIWARE - SMARTAGRIFOOD - UE
- EUROPE FOR CITIZENS
- LIFE +

## 02.03 TIMELINE IN EUROPE

### Main European milestones

2015

EVM multiplies its participation as a partner in European Projects by 2 compared to the previous year, reaching a total of 4 Projects: DESTINY, EXAGE, TERRALAYER and TOGIVE, the latter being the first in collaboration with Latin American countries, specifically Mexico and Argentina).

EVM exceeds the threshold of 100 partners in European projects.

EVM maintains the number of proposals submitted to European calls for proposals, continuing its specialisation process in knowledge-intensive projects and reaching again a total of 20 proposals to the following calls for proposals:

ERASMUS + KA2:

STRATEGIC PARTNERSHIPS: 10 proposals

KNOWLEDGE ALLIANCES: 1 proposal

CAPACITY BUILDING LATAM: 2 proposals

COSME: ERASMUS FOR YOUNG ENTREPRENEURS

FIWARE: 4 proposals

COST Actions

EVM continues its participation in European consortia by taking part in the INCLOUD and PILAR projects.



## 02.03 TIMELINE IN EUROPE

### Main European milestones

2016

EVM breaks its production record with a total of more than 30 European proposals and continues to specialise in European programmes aimed at innovation. EVM designs and attracts funding with its first proposal in the Macaronesia Operational Programme with the PLASMAC project for the Cabildo de Tenerife, and participates as a partner in a new Erasmus+ proposal with the IOT4SMEs project.

EVM presents its first 3 proposals within the framework of Horizon 2020, the European Union's Research, Development and Research Funding Programme

2017

EVM is leading for the first time a project funded by the European Union: the RESTART project, funded by the Erasmus + KA2 Strategic Alliances Programme.

EVM breaks its record of participation as a partner in European projects, reaching a total of 5 projects (IoE EQ, ENSEC, PORTASAP, EDIF and the aforementioned RESTART), and an accumulated 15 projects in which it has been a partner since 2012.

EVM exceeds the threshold of 200 partners in European projects.

EVM has accumulated an investment of more than 5 million euros in projects in which it participates as a partner, attracting more than 93% of its funding.

EVM continues to specialise in programmes such as Erasmus+, COSME and Life+.



## 02.03 TIMELINE IN EUROPE

### Main European milestones

2018

EVM wins its second Bid for the Coordination and Management of European Funds of one of the main tourist municipalities in Spain: Arona.

EVM once again leads a project financed by the European Union: the **CEL4ITM** project, financed by the Erasmus + KA2 Strategic Alliances Programme.

EVM maintains its participation as a partner in European projects reaching a total of 5 Projects (CRETE, ICOINS, INCAMP, IPEN and the mentioned CEL4ITM), and a total of 18 projects in which it has been a partner since 2012.

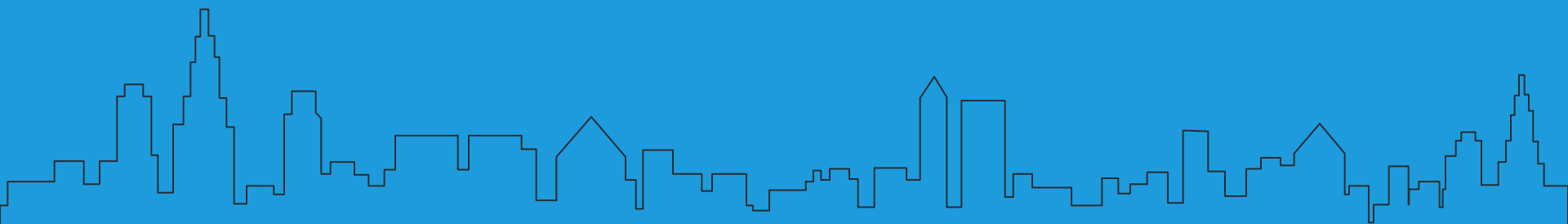
EVM exceeds the **threshold of 250 partners** in European projects.

EVM continues to specialise in programmes such as Erasmus +, H2020, Interreg MAC and Life +.



# 03. CASE STUDIES

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# VIREG, European Islands Continue Education on Resources Efficiency Virtual Gateway



Co-funded by the  
Erasmus+ Programme  
of the European Union



## Background

The University of La Laguna contacted EVM Project Management Experts S.L. to study the possible collaboration for the development of a joint proposal with other educational entities to attend the European call for Erasmus Lifelong Learning Programme.

## Description

Resource efficiency and youth entrepreneurship has long been a constant debate in the EU, but not many organisations are aware of the consequences - skills required. The project, taking into account these facts, aims to overcome this knowledge gap by providing, in collaboration with relevant companies, further education delivered in the virtual environment to support the development and deployment of resource efficiency, improve entrepreneurship and environmental impacts, support and promote ideas and concepts through spin-offs based on collaboration between university graduates and industry.

The consortium includes universities, SMEs, NGOs, organizations from 7 countries. The impact of this project is the provision of innovation capacity and knowledge in resource efficiency.

## Results

- Definition and development of the proposal.
- Structuring of the partnership and budget.
- Design of Learning Methodologies.
- Presentation of the proposal.

## Date

2013

## Client / Partner

La Laguna University



## Capacities / Service

CONSULTANCY

European Programmes



# EXAGE - European eXperience Accelerator for Green Business and Eco-Entrepreneurship



Co-funded by the  
Erasmus+ Programme  
of the European Union



## Background

The EXAGE project, European Xperience Accelerator for Green Business and Eco-Entrepreneurship, coordinated by the Fundación General de la Universidad de La Laguna, has been funded by the European COSME Programme, Call COS-WP2014-4-05 European Young Entrepreneurst, with reference number: 653140 .

## Description

EXAGE pursues the following objectives, among others:

- Green sector entrepreneurs, be they energy efficiency, sustainable growth, Green Commerce, or any eco-activity, will enjoy a number of priorities in order to create a specific network of entrepreneurs in this type of business activity.
- New entrepreneurs will have the opportunity to travel abroad and learn directly from an established and experienced host entrepreneur, who will be actively involved in including the newcomer in their business projects to encourage the development of new ideas and models.
- The establishment of a vast entrepreneurship network will allow the EXAGE project to gather information on the most common obstacles and challenges faced by entrepreneurs today, so that they can obtain the necessary management skills to solve them.

## Results

- Definition and development of the proposal.
- Structuring of the partnership and budget.
- Presentation of the proposal.
- Attracting funding
- Eight Intermediate Organizations (IOs) from six European countries such as Spain, United Kingdom, Italy, France, Romania and Portugal will work in the project, with the commitment to develop around 100 relationships between new and future entrepreneurs (NES) on the one hand, and experienced entrepreneurs (HES) on the other.
- This means that each intermediate body will attract at least 25 entrepreneurs, which means up to 200 entrepreneurs involved in the project.

## Date

2015-2017

## Client / Partner

General Foundation of the University  
of La Laguna



Fundación General  
Universidad de La Laguna

## Capacities / Service

CONSULTANCY

European Programmes



# TERRALAYER (Smart Agrifood Program)



Co-funded by the  
Erasmus+ Programme  
of the European Union



## Background

The TerraLayer project was designed to improve the efficiency of irrigation by calculating the humidity and transpiration in the air, obtained from geospatial data. EVM already had two proposals under its belt, which included the drafting of the application reports for the project's funding, and which were awarded within the framework of the Avanza Plan grants in 2009 and 2011. This phase is funded by the Smart Agri-Food (SFA) programme, an accelerator of the FI-WARE programme, the European Union's Future Internet project.

## Description

The main objective of this new project is the adaptation of TerraLayer to the FI-WARE platform, funded by the European Union's Seventh Framework Programme (FP7), which seeks to provide a public architecture where easily accessible applications can be deployed for service providers, companies and developers.

By connecting to FI-WARE, TerraLayer will expand the platform's commercial reach, reaching farmers, cooperatives and fruit and vegetable companies in European countries that most need to optimize their irrigation system.

## Results

- Definition and development of the proposal
- Presentation of the proposal
- Attracting funding
- Fully functional TerraLayer platform with FI-WARE proprietary components called Enablers
- Tests conducted in at least one second country with adverse irrigation conditions
- Business model canvas
- Sales and marketing plan

## Date

2015-2016

## Client / Partner

Ignos Engineering Studio



## Capacities / Service

CONSULTANCY

European Programmes





# TOGIVE – Transatlantic Open Government Virtual Education



Co-funded by the  
Erasmus+ Programme  
of the European Union



## Background

Civil servants are currently facing a huge challenge: the growing demand from citizens for a more open and inclusive public administration, and the emergence of social ICTs. In order to respond to these challenges, the "First Latin American Congress on Public Innovation" (congresonovagob.com) was held in Tenerife, organized by EVM, Novagob, the University of La Laguna and its Foundation. Thanks to the support of the Department of Education, Equality and Youth of the Cabildo of Tenerife, led by Miguel Ángel Pérez, it brought together the main specialists in the modernization of the public sector in Spain and Latin America. One of the clearest conclusions of the event was the need to generate a common training space (both within Europe and Latin America, and between both continents) in order to help a sector that is evolving very slowly technologically and has a lot of room for improvement, especially at the local level. The University of La Laguna and its General Foundation contacted EVM Project Management Experts S.L. to study, as a result of this congress, the possible collaboration for the development of a joint proposal with other educational entities to attend the European call for Erasmus+ KA2 - Cooperation for innovation and the exchange of good practices - Capacity Building in Higher Education of the emergence and funding of the project.

## Description

This platform should encourage the use of common good practices and the personal development of public workers in order to progress as a society. The main expected results are:

1. Creation and improvement of Digital Education Departments in Latin American Universities
2. The joint development, production and implementation of an Open Government MOOC in each University of the consortium.
3. Creation of a European - Latin American partnership of mutual and lasting benefit, which will allow the development of a Cooperation Programme in Digital Education designed to jointly manage the Digital Education Platform on Open Government.
4. Develop opportunities for international cooperation at the regional level
5. Development of new tools for the exchange of "digital" good practices between Latin American and European universities
6. Promotion of good governance

## Results

- Definition and development of the project idea and the proposal to be financed.
- Structuring of the partnership and the budget
- Design of Learning Methodologies.
- Presentation of the proposal.
- Project implementation
- International partnership formed by entities from 4 European states and 3 Latin American states: Spain (Universidad de La Laguna, Fundación General de la Universidad de La Laguna, Red Social Novagob S.L., EVM Project Management Experts S.L.), United Kingdom (Buckinghamshire New University), Italy (Università Telematica Internazionale Uninettuno), Germany (Freie Universität Berlin), Argentina (Universidad Nacional de Rosario, Universidad Metropolitana and Think - Grupo de Comunicación S.R.L), Mexico (Universidad de Desarrollo Empresarial y Pedagógico, Universidad Nacional Autónoma de México and AV6 Consulting Group) and Venezuela (Centro Latinoamericano de Administración para el Desarrollo)

## Date

2016-2018

## Client / Partner

La Laguna University



## Capacities / Service

EUROPE

Strategic Consulting



# IoE - EQ - Internet of Energy - Education and Qualification



Co-funded by the  
Erasmus+ Programme  
of the European Union



## Antecedentes

Modern, technological and digital society has a constantly growing energy consumption. The U.S. Energy Information Administration has estimated that energy consumption worldwide will increase by 56% by 2040. Although several countries are increasingly investing in green energy and renewable resources, traditional energy transmission and distribution infrastructures are overloaded and often inadequate, resulting in inefficient use of energy systems. Today it is essential to develop the electrical networks and systems according to the new paradigms. Intelligent systems, energy distribution sources and smart grids are seen as the future of electricity systems. All these devices, interconnected through the web and powered by its tools, form the "Internet of Energy" (IoE).

## Descripción

The need to facilitate the dissemination of IOE technology at a European level and the need for professionals in the sectors are the reasons for the IOE - EQ project.

In line with European policies and the promotion of the DSM pillar, it pursues the objective of qualifying new professionals capable of supporting the digital transformation of European companies by exploiting the advantages offered by IoE technology.

## Resultados

- Raise awareness among European small and medium-sized enterprises of EII technologies and applications, as well as of the potential benefits for their competitiveness and economic growth.
- The creation of VET cycles for professionals in European companies, strengthening their digital skills and enabling them to introduce and manage IoE technologies and applications.

## Fecha

2017-2020

## Cliente

Istituto Motori.  
National Research Council.



ISTITUTO MOTORI  
Consiglio Nazionale  
delle Ricerche

## Capacidades / Servicio

### CONSULTORÍA

European Programmes



# ENSEC - International Master's Degree for the Environmental Security Sector



Co-funded by the  
Erasmus+ Programme  
of the European Union



## Background

Environmental degradation is determined by environmental changes, population size and growth, and unequal distribution (or access) to resources. Of these factors, unequal access to resources is not limited only by physical boundaries. It is also a reflection of the lack of knowledge of societies and, consequently, of education in the field. The main examples of emerging environmental changes are: depletion and pollution of freshwater supplies, depletion of fisheries, degradation and disappearance of biodiversity, degradation and loss of agricultural land, food and health security, depletion of the ozone layer in the stratosphere and global warming. Of these major environmental changes that also affect Europe, the first five are now, or are likely to become, increasing threats to environmental security in the short term; the last two will increasingly affect human security over the next 50 years.

## Description

The design, development and implementation of innovative Master's modules linking the areas of science, law, finance and education is an integral part of ENSEC's global mission.

ENSEC has been established to promote the anticipation of future skills needs and to improve opportunities for cooperation between Higher Education, VET and industry by providing opportunities for cooperation between stakeholders, as well as the exchange and transfer of knowledge to enhance expertise.

This Strategic Partnership proposes the creation of a flexible learning path in line with the needs of students and companies in the furniture, woodworking and related sectors. It will provide a joint modular programme between HE and VET that will provide young companies with skills, bringing innovation, experience and added value to the companies themselves.

## Results

ENSEC promotes the CREATION OF INTERNATIONAL MODULES OF MASTER IN ENVIRONMENTAL SAFETY developed by 4 universities, 3 SMEs, and a social partner.

This initiative addresses the needs of each participating entity, its staff, students and community. From this main objective, several specific objectives are defined:

1. Institutional strengthening in the sector
2. To create FLEXIBLE LEARNING PATHS capable of providing and recognizing the most important competences and skills to HE students, such as internationalization and the use of digital learning.
3. Promote cooperation and MOBILITY ACTIVITIES, providing more opportunities for students to acquire all the specific and transversal skills required and involving them, together with partner staff and stakeholders, in the formation of the results and ensuring their relevance.

## Date

2017-2020

## Client / Partner

Buckinghamshire New University, UK



## Capacities / Service

CONSULTANCY

European Programmes



# CRETE - Critical Skills for Electronic Engineers of 2020



Co-funded by the  
Erasmus+ Programme  
of the European Union



## Background

Globalization and technological innovation (4th Industrial Revolution) bring long term changes in the world economy that are alternating the structure and the future of the labour market. The decision makers should realize that in the near future the job vacancies will not be reduced due to technological advances but the nature of these vacancies will change. These new vacancies will shift rapidly in favour of employees that are skilled and educated people in the fields of nanotechnology, robotics, machine learning, artificial intelligence, Internet of Things, programming, automations, data science. Moreover the market needs request employees that have the ability to solve problems, to take the initiative, to be innovative, to have management & entrepreneurial skills in order to survive & be employable under open market globalization conditions.

Funded by the Erasmus + Programme, Ref Number 2018-1-EL01-KA203-047794

## Description

CRETE projects proposes a flexible curriculum of modules & training activities that addresses all the aforementioned priorities. CRETE project that will offer innovative, high quality training in all the new and interlinked emerging technologies the 4th Industrial Revolution brings and will demand an electronic engineers to know.

The proposed modules in nanoelectronics, nanophotonics, artificial intelligence, robotics, data science, neural networks, machine learning, management, innovation & entrepreneurship will complete the existing conventional course curricula of the consortium Universities. The project is not envisioned to cancel the existing curricula but to make them more competitive and tuned to the forthcoming changes.

## Results

1. A complete Moodle platform with all the educational material uploaded
2. A teaching guide how to teach the Problem Based Learning and Project Based Learning techniques during a science oriented lecture - module
3. A teaching guide how to apply blended learning schemes along the teaching of a module or within a course curriculum
4. A teaching guide how to teach the soft skills to our students during a module lecture or during specific devoted seminar courses
5. A report how the produced material will be exploited, as compulsory or optional modules, along the undergraduate or postgraduate courses of the partner Universities.

## Date

2017-2020

## Client / Partner

Technological Educational Institute  
of Crete



## Capacities / Service

CONSULTANCY

European Programmes



# INCAMP - Carbon Neutral Management of Sport Marinas International Master Modules Programme



Co-funded by the  
Erasmus+ Programme  
of the European Union



## Background

Maritime transport emits around 1000 million tonnes of CO<sub>2</sub> annually and is responsible for about 2.5% of global greenhouse gas emissions (3rd IMO GHG study). Shipping emissions are predicted to increase between 50% and 250% by 2050 – depending on future economic and energy developments. For nautical boats the “end of use” (in Europe 80,000 boats, reach their ‘end of use’ each year) is one of the main challenges for the industry which poses a threat to the environment and a recycling challenge.

Staff qualifications, the inability to attract young workers remain one of the crucial points in Europe. To boost the recruitment of highly prepared staff requires initiatives addressing learning to make the Environmental management and security related sectors attractive and to transform both the academic knowledge and high-level basic and transversal competences to be useful and applicable.

## Description

INCAMP has been created to promote the anticipation of future skills needs and to enhance the opportunities for cooperation between Higher Education, Vocational Educational Training and industry, providing opportunities for cooperation among stakeholders as well as the exchange and transfer of knowledge to increase know-how.

This initiative will comprise of the following activities:

- surveys, comparative analysis and evidence-gathering, studies of real life cases in order to have a real idea of the needs of skills and competences in the European Environmental Studies;
- development of a joint modules curriculum with the integration of different learning modes (distance, face to face, etc) and innovative approaches;
- the creation of learning and training materials together with methods, pedagogical approaches and tools;
- capacity buildings and networking activities.

## Results

INCAMP will trigger modernisation and reinforce education aligned to the needs and opportunities offered by traditional industries. It will provide, assess, and look for the recognition of basic skills needed in the environmental related sectors. INCAMP will also address transversal skills, such as entrepreneurship, foreign languages and digital competences.

HE students and staff and also everyone involved in the development of this initiative will have the chance of increasing their sense of initiative and entrepreneurship, their competences in foreign languages and, of course, increasing their skills and capabilities for employability in a industrial sector which is the main key driver in many European regions.

## Date

2017-2020

## Client / Partner

Buckinghamshire New University, UK



## Capacities / Service

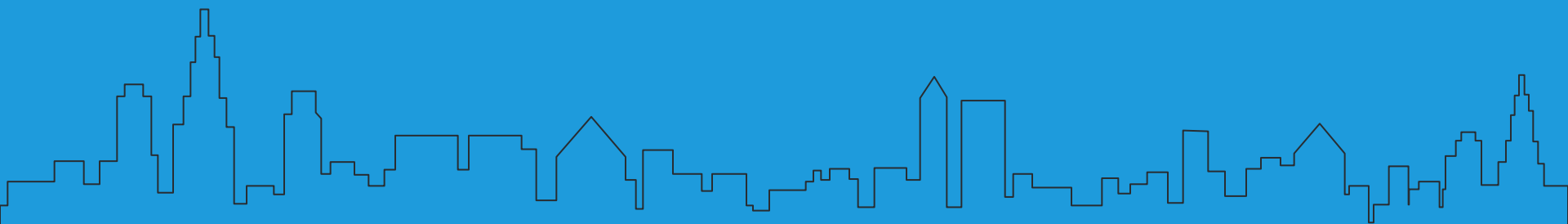
CONSULTANCY

European Programmes



# 03. OUR TEAM

---





**PABLO DÍAZ**  
Founder & CEO  
Strategic Consultancy



**RICARDO TAVÍO**  
Managing Partner  
European Programmes



**RICARDO TAVÍO**  
Associate Consultant  
Strategic Consultancy



**CARLA GARCÍA**  
Consultant  
European Programmes



**NAIRA TACORONTE**  
Consultant  
Strategic Consultancy



**LARITZA RODRÍGUEZ**  
Associate Consultant  
Educational Consultancy



**LAUREN VAN DER MEER**  
Consultant  
Educational Consultancy



**ELISA JORGE**  
Data Scientist  
Data Consultancy



**MIGUEL ÁNGEL GARCÍA**  
Data Scientist  
Data Consultancy



**SALOMÉ HERNÁNDEZ**  
Data Scientist  
Data Consultancy



**JOSÉ CARLOS GIL**  
Data Scientist  
Data Consultancy



**ANDRÉS NACIMIENTO**  
Data Scientist  
Data Consultancy



**INÉS CHINEA**  
Consultant  
Strategic Consultancy



**MÍRIAM HERNÁNDEZ**  
Consultant  
Educational Consultancy



**YOLANDA FERNÁNDEZ**  
Consultant  
European Programmes



**JOHANA VALERA**  
Data Scientist  
Data Consultancy



**SARA SÁNCHEZ**  
Data Scientist  
Data Consultancy



**NOELIA RAMOS**  
Data Scientist  
Data Consultancy



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San Andrés Cholula, Puebla, CP 72830  
[info@evm.net](mailto:info@evm.net)

#### Argentina

Galería Solar de French  
Calle Defensa 1066 At Humberto I  
San Telmo, Buenos Aires,  
[info@evm.net](mailto:info@evm.net)

#### Belgium

Rue de la Science, 14B - 1040 - Bruxelles.  
[info@evm.net](mailto:info@evm.net)

#### Romania

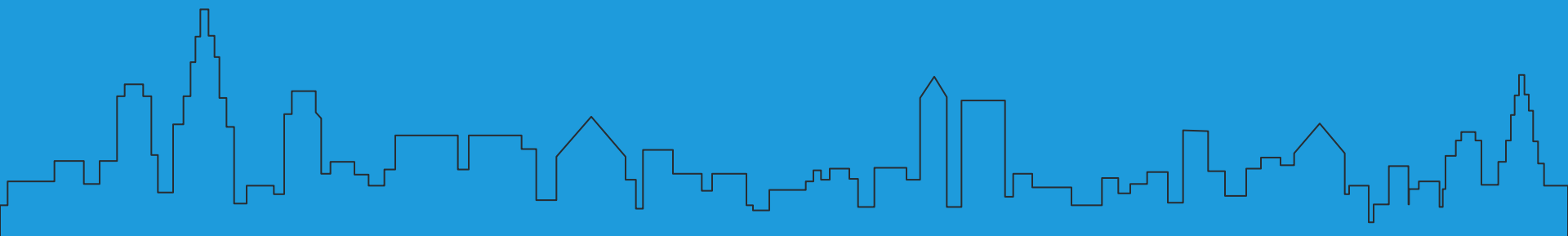
#266-268 Calea Rahovei. Avenue electromagnetica  
Business park, Building 61, 3rd Floor, Sector 5,  
Bucharest.  
[info@evm.net](mailto:info@evm.net)

#### Spain

C/. Villalba Hervás, N°3, Planta 2, Oficina 1  
CP 38419. Santa Cruz de Tenerife.  
Canary Islands.  
[info@evm.net](mailto:info@evm.net)



THANK YOU





# Innovative training approach in the technology assisted environment for water management - PARADOX

Project partner:  
Eesti Metsakeskus OÜ  
*Tartu, Estonia*



In cooperation with:



**Eesti Maaülikool**  
Estonian University of Life Sciences

[www.emu.ee](http://www.emu.ee)



# Eesti Metsakeskus OÜ

Consulting company

Forestry, nature conservation and education projects

Established in 1993

Office in Tartu, Estonia



# Previous Erasmus+ projects

MSc Programme in Management of Ecological and Sustainable Tourism (MEST)



Development of a European study program: International Master's Degree for the Environmental Security Sector (ENSEC)





# Contact



Address: Tamme pst 95, Tartu, 50416, Estonia

Webpage: <https://metsakeskus.wordpress.com/>

E-mail: [henn.korjus@gmail.com](mailto:henn.korjus@gmail.com)

# PARADOX Project

## Diethnes Panepistimio Ellados-DPE (International Hellenic University-IHU)

George N Zaimes





# The DIETHNES PANEPISTIMIO ELLADOS International Hellenic University (IHU)

functioning in 2008  
Thermi, Thessaloniki, GREECE



Provide higher education to Greeks and foreigners and to  
produce and impart innovative knowledge to the scientific  
disciplines concerned

# The DIETHNES PANEPISTIMIO ELLADOS International Hellenic University (IHU)





# International Hellenic University (IHU)

**2019  
merged**

**TEI of Thessaloniki  
TEI of Central Macedonia  
TEI of Eastern Macedonia and Thrace**

**more than 40,000 students  
largest universities in Greece**

# International Hellenic University - Schools

**Economics and Management**

**Social Sciences**

**Health Sciences**

**Engineering**

**Design Sciences**

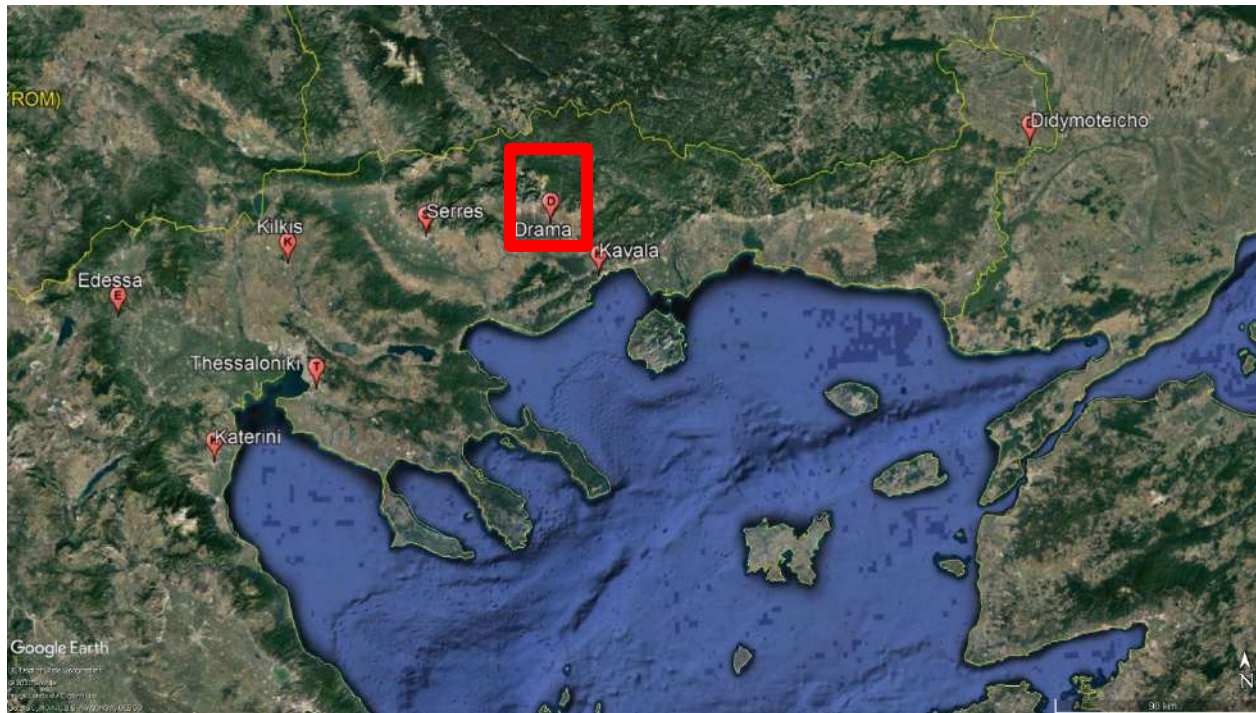
**Science**

**Geotechnical Sciences**

**30 Departments**

**30 MSc programs**

# International Hellenic University



# Department of Forestry and Natural Environment School of Geotechnical Sciences

primarily involved

**Great experience and expertise in natural ecosystem mgt projects and master programs, especially in water mgt**



# Department of Forestry and Natural Environment

## 2 Msc Programs

1. **Man & Water (under the auspices of UNESCO Con-E-Ect)**
2. **Analysis & Management of Anthropogenic & Natural Disasters (With Fire Academy)**

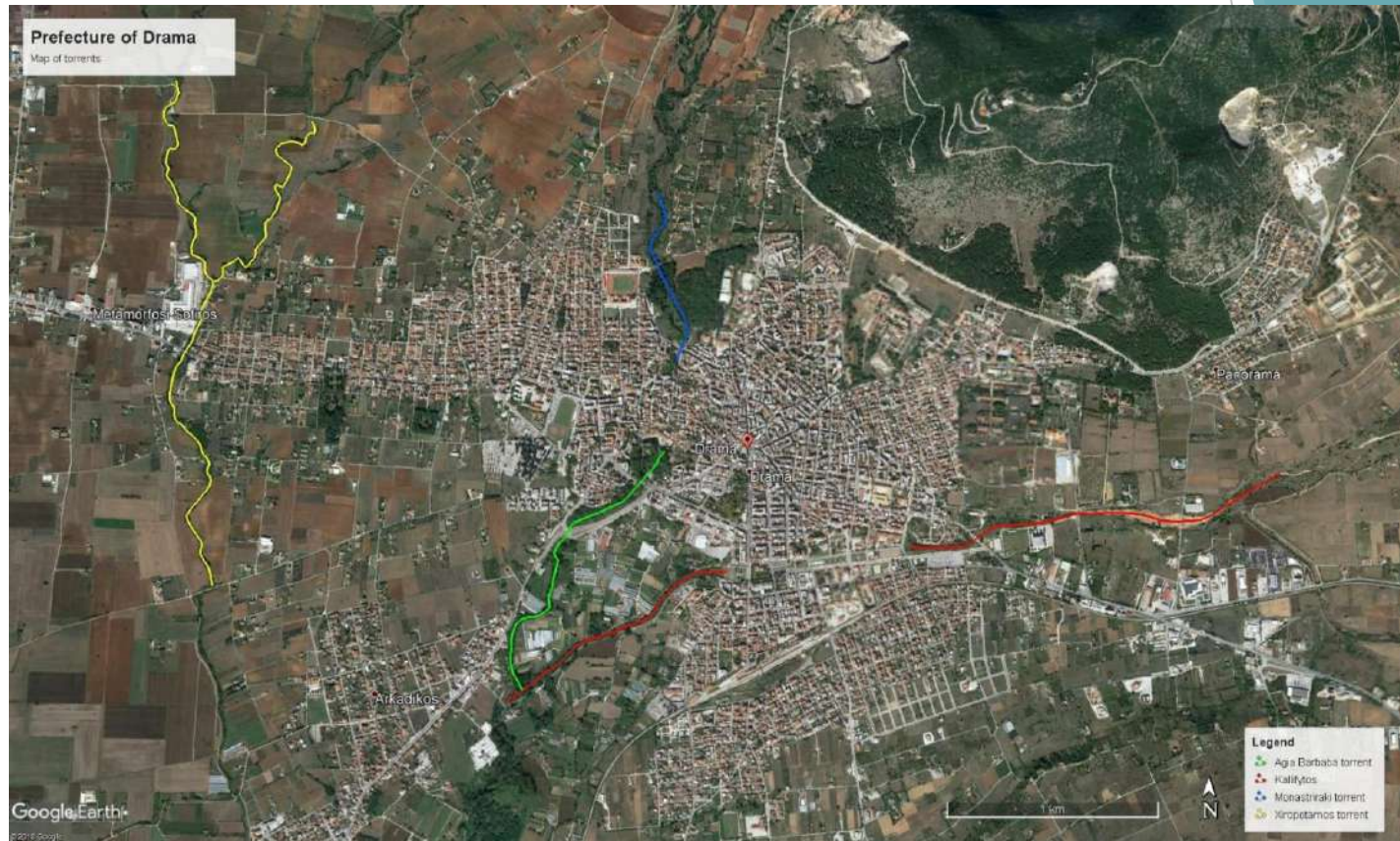




## DRAMA

- Capital of the Prefecture
- The Prefecture of Drama is in Eastern Macedonia, Greece
- Lowlands primarily in agriculture
- Plentiful in underground & surface waters
- Average yearly temperature is 15 C
- Annual rainfall is 540 mm











## UNESCO Chair Con-E-Ect

May 30th 2016

**Long-Term Objective - Create a Common Strategy Framework that will govern the protection, study, sustainable development and ecotourism of deltaic and riparian environments**



- UNESCO Chair on Conservation and Ecotourism of Riparian and Deltaic Ecosystems
- Eastern Macedonia and Thrace Institute of Technology (EMaTTech), Greece

Nestos

Strymonas

Evros

Axios-Aliakmonas



INTERNATIONAL  
HELLENIC  
UNIVERSITY



United Nations  
Educational, Scientific and  
Cultural Organization



UNESCO Chair on Conservation and  
Ecotourism of Riparian and Deltaic Ecosystems  
• Eastern Macedonia and Thrace Institute  
of Technology (EMATech), Greece



# GERi Lab

**Laboratory of Geomorphology, Edaphology and Riparian Areas**

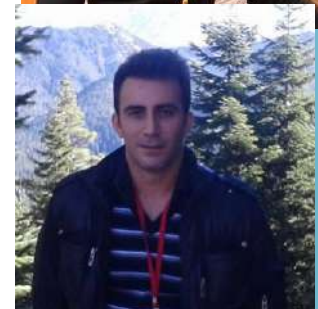
**Established in 2019**

**Director George N. Zaimes**



# IHU - proposed Team

- ▶ **Dr. George N Zaimes - Forester / Water Resources**
- ▶ **Prof. Dimitris Emmanouloudis - Forester / Natural Water Disasters**
- ▶ **Valasia Iakovoglou - Forester / Ecophysiologicalist**
- ▶ **Paschalis Koutakakis - Geologist / Water Resources**
- ▶ **Georgios Gkiatas - Forester / Water Resources**





# IHU - Experience

- ▶ **ERASMSUS Capacity Building - MEST**
- ▶ **ERASMUS Knowledge Alliance**
- ▶ **Black Sea Interreg Program - Protect-Streams-4-Sea**
- ▶ **HORIZON -**

Common borders. Common solutions.

THANK You



# Innovative training approach in the technology assisted environment for water management - **PARADOX**



## EyeBB Systems Ltd

PROMOTED BY:

Co-funded by the  
Erasmus+ Programme  
of the European Union



IN PARTNERSHIP WITH:



Innovative training  
approach in the  
technology-assisted  
environment for water  
management- **PARADOX**

UNIVERSIDAD POLITÉCNICA DE  
MADRID

SPAIN

JOSÉ LUIS GARCÍA RODRÍGUEZ





## UNIVERSIDAD POLITÉCNICA DE MADRID -SCHOOL OF FORESTRY-

- Universidad Politécnica de Madrid (UPM) was founded in 1971 through the merger of several Higher Technical Schools.
- The University has 42,000 students.
- The School of The School of Forest Engineering and Natural Resources (ETSIMFMN, UPM) was founded in 1846, using as a model the Forestry Faculty in Tharandt (Germany), known as the ‘nursery of European forest education’. Currently, the School of Forestry is part of the Technical University of Madrid and since 1945 is located in the northeast part of the “University City”.



## UNIVERSIDAD POLITÉCNICA DE MADRID -SCHOOL OF FORESTRY-

- The main degrees that our School offers are:
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      - Master “Uses and Management of Water Resources in Natural Environment”
      - Master in Forest Firefighting Technology
      - Master of Science in management of Ecological and Sustainable Tourism
      - Master’s Degree in Circular Economy
    - Phd Programs
      - Phd in Advanced Forest Research
      - Phd in Engineering and Management of the Natural Environment
    - Other Programs
      - Athens Courses



## SCHOOL OF FORESTRY -RESEARCH GROUPS-

- Wood Construction
- Defense and exploitation of natural environment
- Ecology and Landscape
- Economy and sustainability of natural environment
- Genetics and Forest Physiology
- Hidrobiology
- Inventory and Management of Natural Resources
- Technology of Wood and Cork
- Technologies and Methods for Sustainable management

## UNIVERSIDAD POLITÉCNICA DE MADRID -European Projects-

- ENERGY POVERTY INTELLIGENCE UNIT (EPIU) - UIA04-212
- UFIL. URBAN FOREST INNOVATION LAB (UFIL) - UIA03-103-UIA UFIL
- Innovations in Water Education Programs: Enhancing Water Security and Socio-economic Development in the Eastern Mediterranean under Climate Change (WASEC) - 598480-EPP-1-2018-1-PS-EPPKA2-CBHE-JP
- EUROPEAN HUB ON NEW CHALLENGES IN THE FIELD OF ESSENTIAL OILS (EOHUB) - 600873-EPP-1-2018-1ES-EPPKA2-KA
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- European Research Enterprise Alliance on Marketing and Economics of Ecosystems and Biodiversity (ECOSTAR). 562358-EPP-1-2015-1-IT-EPPKA2-KA
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- Green Technology European Virtual Gateway (VITEG). 527296-LLP-1-2012-1-UK-ERASMUS-ECUE.
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## UPM TEAM



- **José Luis García Rodríguez:** Professor in Hydraulic Engineering, Hydrology and Watershed Management at Universidad Politécnica de Madrid. Director and lecturer of national and international congresses. Head of the Forestry and Environmental Engineering and Management Department since 2014. Technical assistance in more than 35 hydrology and watershed management projects.



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**THANK YOU!**

Co-funded by the  
Erasmus+ Programme  
of the European Union







WELCOME TO EYEBB SYSTEMS

# "TOGETHER WE REACH THE GOAL"

## Company Overview

Established in 2010

Head Office: High Wycombe, Buckinghamshire

2 Departments (technical and non-technical)

Branch office in Sri Lanka







WELCOME TO EYEBB SYSTEMS

# ***"TOGETHER WE REACH THE GOAL"***

## **What We Do – Services, Solutions, Capabilities**

### **Research (EU projects)**

#### **Our Expertise meets your Research**

- Advising on survey writing and final checks
- Project management & coordination
- Quality and Monitoring
- Collection of raw data and reporting

## **Consultancy**

## **Data Collection & Analysis**

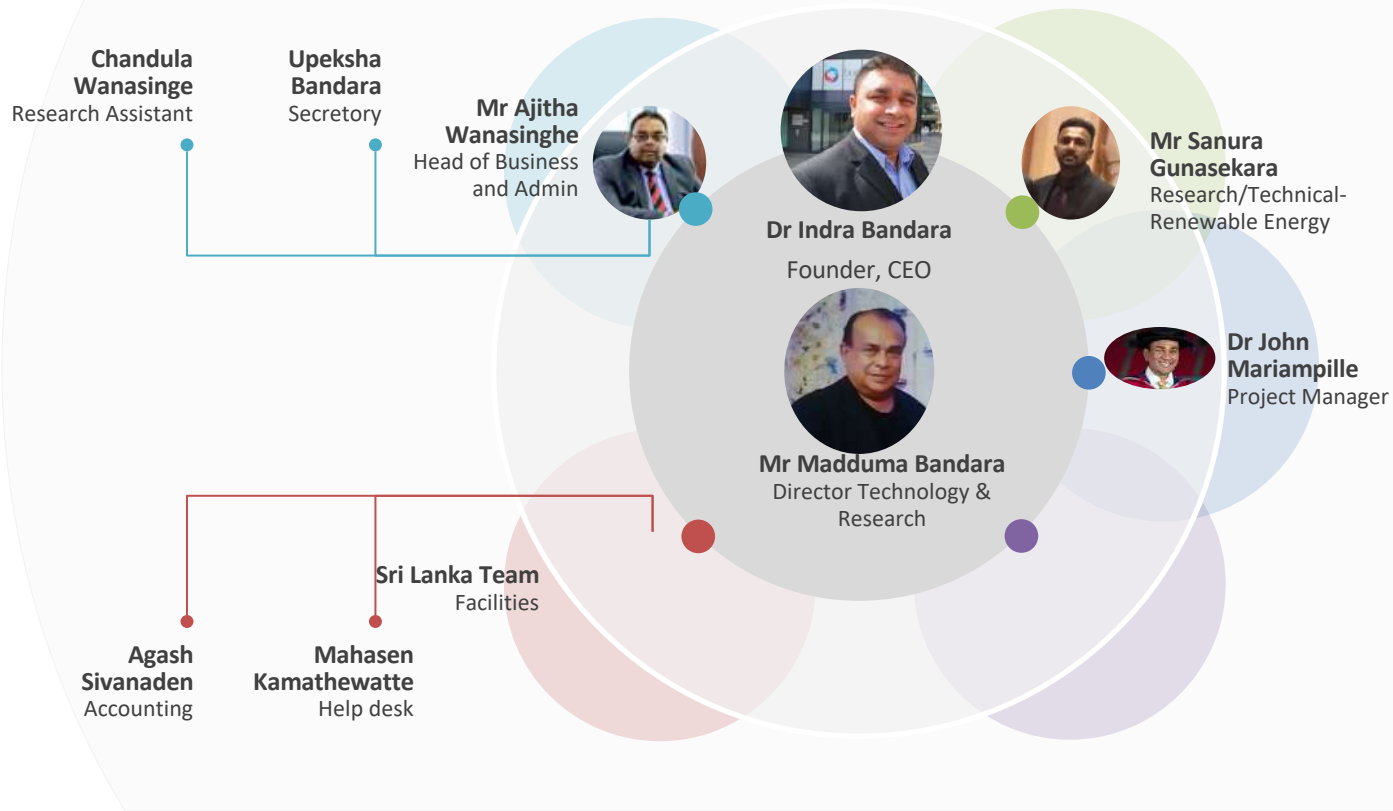


# EyEBB Systems Ltd

- **Access to research infrastructure:** Network and Cisco cloud technologies (Cybersecurity, Image processing technologies)
- **Cooperation with more than 30 regional and international companies, universities and research institutions.**
- **Erasmus+, Horizon2020 and FP7 projects with 12 countries (~20 universities and institutions)**
- **Current Projects:**
  - EOHUB, European Hub for Essential Oils
  - NCAMP, Carbon Neutral Management of Sport Marinas.
  - CCIoT, Development of Innovative Learning and Practicing Modules, Implemented in Cloud Computing and IoT in Digital Industry,
    - ❖ **PARADOX** Innovative training approach in the technology-assisted environment for water management,

# EyEBB Systems Team Overview

Working on projects related to Cybersecurity, Renewable Energy & Green Technology, IoT and smart technologies, ICT





# Thank you



More information  
[i.bandara@eyebb.co.uk](mailto:i.bandara@eyebb.co.uk)  
[www.eyebb.co.uk](http://www.eyebb.co.uk)



# Innovative training approach in the technology-assisted environment for water management- **PARADOX**

UNIVERSIDAD POLITÉCNICA DE  
MADRID

SPAIN

JOSÉ LUIS GARCÍA RODRÍGUEZ





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**THANK YOU!**

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of the European Union



# UNITBV - Short presentation

Prof. dr. ing. Ioan Vasile Abrudan



Transilvania  
University  
of Brasov





# UNITBV – facts and figures

## UNITBV – the largest university in Central Region of Romania

(established in 1948)

**20,255 students (17.351FT):**

- 16,263 BSc students (91 programs)
- 3,529 MSc students (66 programs)
- 463 PhD students (18 fields)

**1318 full-time staff members**

- 722 teaching staff
- 38 researchers
- 558 administrative staff

**289 associated staff members**



# UNITBV – facts and figures

## UNITBV – 18 Faculties (30 Departments)

Mechanical Engineering

Electrical Engineering and  
Computer Science

Technological Engineering and  
Industrial Management

Material Science and  
Engineering

Wood Design and Engineering

**Silviculture and Forest  
Engineering**

Product Design and  
Environment

Civil Engineering

Food Engineering and Tourism

Mathematics and Informatics

Economic Sciences and  
Business Administration

Psychology and Educational  
Sciences

Law

Medicine

Physical Education and  
Mountain Sport

Sociology and Communication

Literature and Languages

Music



# UNITBV – facts and figures

**UNITBV** - has the largest Research Institute of a Romanian university

- EU funding (built and equipped in 2009-2013)
- 30 research centers (20.780 m<sup>2</sup>)





# UNITBV – facts and figures

## UNITBV

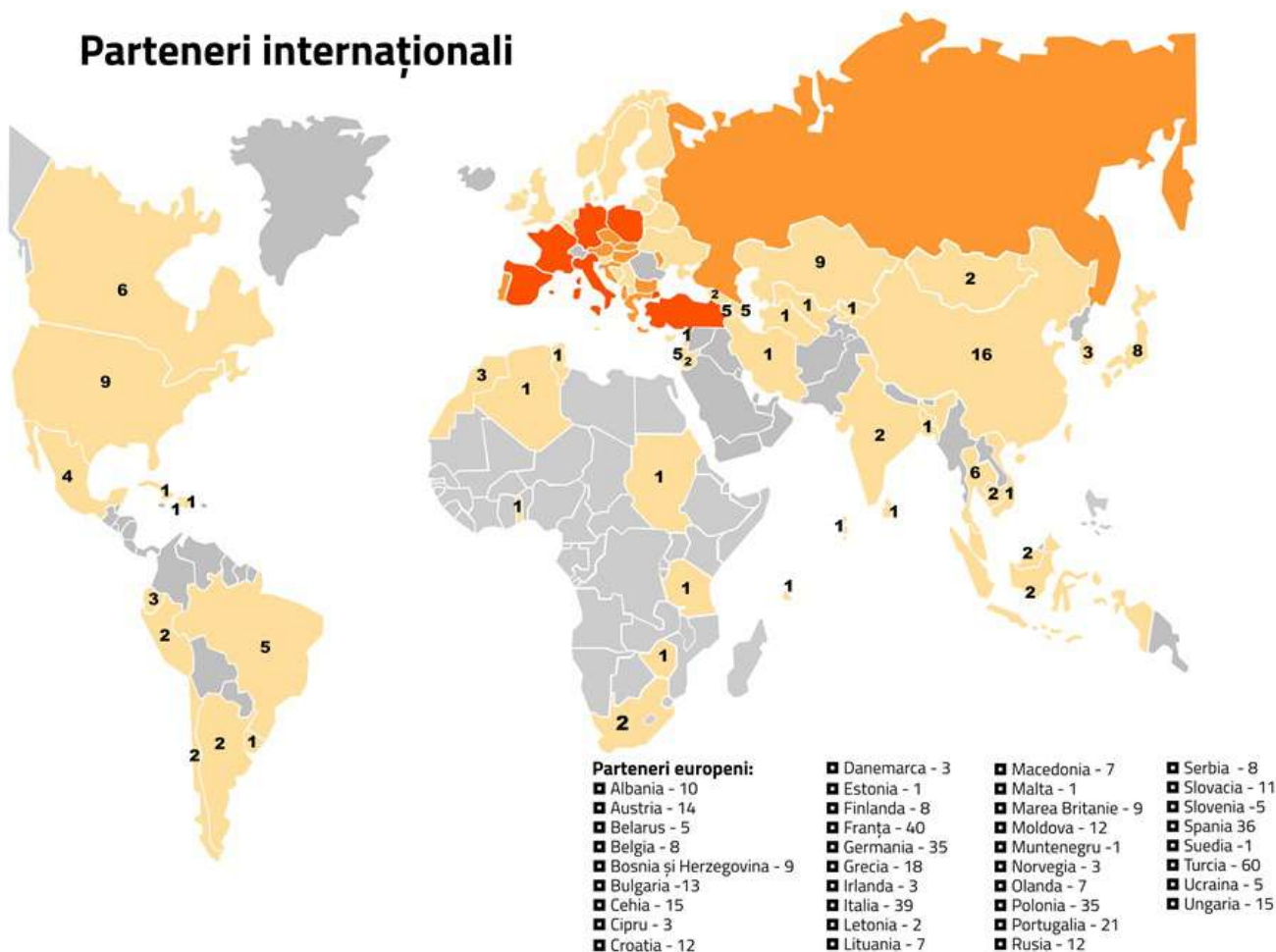
- modern library
- International Conference Center



# UNITBV – international cooperation

- 626 parteners in 82 countries

## Parteneri internaționali

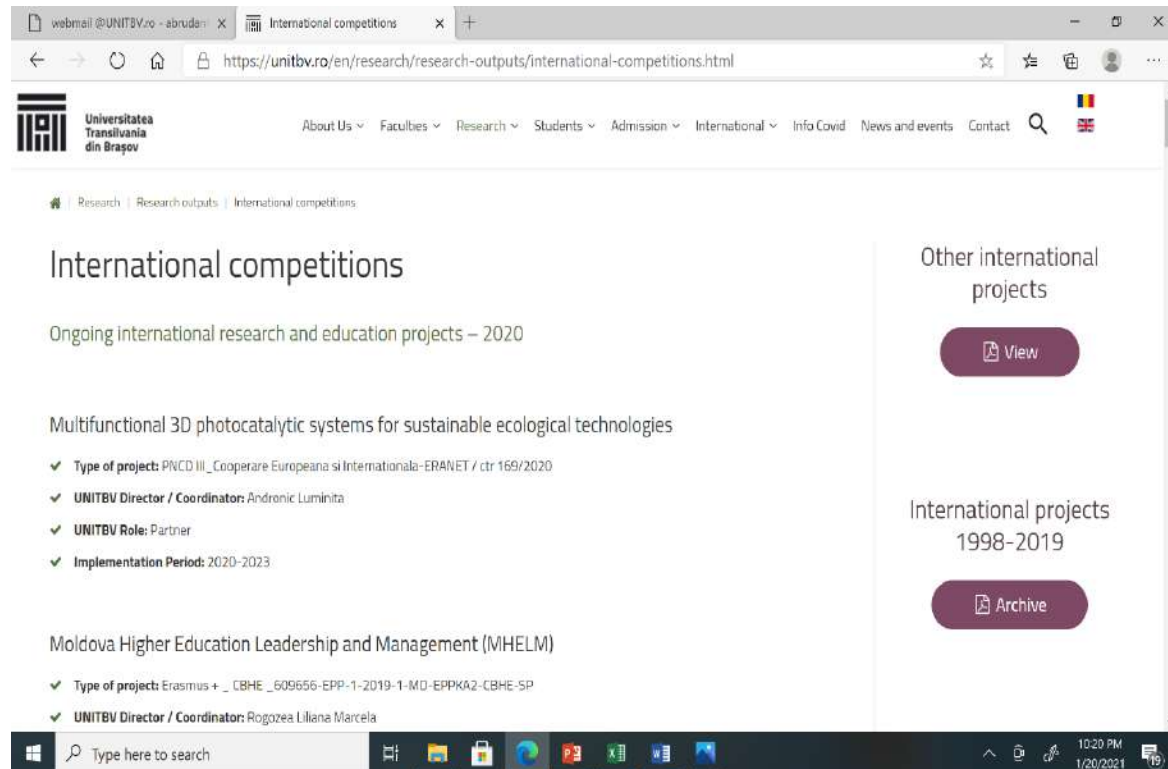


# UNITBV – international cooperation

## UNITBV – international projects

<https://unitbv.ro/research>


UNITBV is currently involved in the implementation of 29 Erasmus+ KA2 international projects



The screenshot displays the UNITBV website's 'International competitions' page. The header includes the university logo and navigation links. The main content area lists ongoing international research and education projects for 2020, such as 'Multifunctional 3D photocatalytic systems for sustainable ecological technologies'. It provides details on the project type (PNCD III), director (Andronic Luminita), UNITBV role (Partner), and implementation period (2020-2023). Another project, 'Moldova Higher Education Leadership and Management (MHELM)', is also listed with its director (Rogozea Liliana Marcela). A sidebar on the right offers links to 'Other international projects' and 'International projects 1998-2019'.

webmail @UNITBV.ro - sbrud... X International competitions X +

← → ↻ 🏠 🔒 <https://unitbv.ro/en/research/research-outputs/international-competitions.html> ☆ 📌 🗑️ 👤 ⋮

 Universitatea Transilvania din Braşov

About Us ▾ Faculties ▾ Research ▾ Students ▾ Admission ▾ International ▾ Info Covid News and events Contact 🔍 🇧🇷

🌱 Research | Research outputs | International competitions

### International competitions

Ongoing international research and education projects – 2020

Multifunctional 3D photocatalytic systems for sustainable ecological technologies

- ✓ **Type of project:** PNCD III \_Cooperare Europeana si Internationala-ERANET / ctr 169/2020
- ✓ **UNITBV Director / Coordinator:** Andronic Luminita
- ✓ **UNITBV Role:** Partner
- ✓ **Implementation Period:** 2020-2023

Moldova Higher Education Leadership and Management (MHELM)

- ✓ **Type of project:** Erasmus + \_ CBHE \_609656-EPP-1-2019-1-MD-EPPKA2-CBHE-SP
- ✓ **UNITBV Director / Coordinator:** Rogozea Liliana Marcela

Other international projects

[View](#)

International projects 1998-2019

[Archive](#)

🏠 🔍 Type here to search 📌 🗑️ 📶 🌐 🕒 10:20 PM 1/20/2021 📧

# UNITBV – Proposed team

<b>Prof. Ioan Abrudan</b>	Forester / Forest Policy and Strategy
<b>Prof. Mihai Nita</b>	Forester / GIS, Hydrology
<b>Prof. Florin Halalisan</b>	Forester / Sustainable Forest Manaag.
<b>Prof. Ioan Dutca</b>	Forester / Land Reclamation
<b>Dr. Cristina Draghici</b>	Forester
<b>Mrs. Angela Vochin</b>	Technician/Secretariat
<b>Mrs. Adriana Varga</b>	Technician/Financial





# UNITBV – Similar experience

All UNITBV team members have been involved in the recent years in Erasmus+ KA2 projects, including projects in partnership with some of the Paradox partners



# Thank you !

**[www.unitbv.ro](http://www.unitbv.ro)**

**[abrudan@unitbv.ro](mailto:abrudan@unitbv.ro)**



Transilvania  
University  
of Brasov



# ACIF-CCIM

## Innovative Training Approach in the Technology-assisted Environment for Water Management

### PARADOX



**ACIF**

Câmara de Comércio  
e Indústria da Madeira

Co-funded by the  
Erasmus+ Programme  
of the European Union



# Summary

- **Who are we**
- **What is our mission**
- **Internal Organization**
- **What we do**



Co-funded by the  
Erasmus+ Programme  
of the European Union





## Who are we?

We are a **Entrepreneur Association**, founded in 1836, without no profits, which benefits from 183 years of history and that gathers all the sectors of Madeira's economic activities.

We aggregate nearly **800 companies** from several sectors.

Is active in four main sectors: Tourism, Services, Industry and Commerce.



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Erasmus+ Programme  
of the European Union



## What is our mission

- **As a social partner**, our mission is to defend the interests of Madeiran employers in general, either through its participation in collective contacting or in all other matters related to the area of work in enterprises which involve social partners or public powers.



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Erasmus+ Programme  
of the European Union





## What is our mission

- **As an economic partner**, our action is directed at upholding free and healthy competition between companies, through the defence and promotion of the interests of economic agents who have their head office in the island.

## What is our mission

- Finally, as a **Chamber of Commerce and Industry**, our mission is to support the companies in dealing with the exterior, with the aim of promoting and stimulating contacts between Madeiran companies and partners all over the world.



Co-funded by the  
Erasmus+ Programme  
of the European Union



## Internal Organization

ACIF-CCIM is composed by a technical team composed by 17 collaborators and by a direction board with 7 directors, elected for three years.



Co-funded by the  
Erasmus+ Programme  
of the European Union



## What we do

Promote the activity of our partners and contribute to the economic and social progress of AMR;

Be the link between our partners and public and private bodies, ensuring their interests are represented;



Co-funded by the  
Erasmus+ Programme  
of the European Union



## What we do

Develop all kinds of initiatives that improve the competitiveness of our members and regional business fabric;

Ensure joint representation of our members with business and/or employers organisations, public opinion and employees associations.



Co-funded by the  
Erasmus+ Programme  
of the European Union





## Projects

Over the years, we developed several projects for companies co-financed in several funds like EEA Grants, CIP, Interreg MAC, Interreg Atlantic Area, COSME, H2020 and Structural Funds.

Regard to European networks ACIF-CCIM is a Enterprise Europe Network for several years.



Co-funded by the  
Erasmus+ Programme  
of the European Union





## PARADOX Project

In the PARADOX Project we expect to help all partners to achieve the goals of the project, namely with the contact with the companies and the local Stakeholders and in the organization of the final dissemination event.



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# Thank you!

Marco Vieira

[marco.vieira@acif-ccim.pt](mailto:marco.vieira@acif-ccim.pt)

[www.acif-ccim.pt](http://www.acif-ccim.pt)

Facebook: [www.facebook.com/ACIF.CCIM](https://www.facebook.com/ACIF.CCIM)



**ACIF**

Câmara de Comércio  
e Indústria da Madeira

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Transnational Projects Meeting  
EVM  
Spain (Tenerife)

**Date:** 8<sup>th</sup>, 9<sup>th</sup> March 2022

**Time:** 10 am

**Facilitator:** EVM, Spain (Tenerife)

### In attendance

F2F

### Approval of minutes

The minutes from the meeting were read and approved.

### Partner Presentations

Leader- BNU

EVM

UPM

EYEBB

### Next meeting

Date | time, Location

meeting- f2f- 13th & 14th May 2022, Romania



[illegible]



# PARADOX

## Innovative Training Approach in the Technology Assisted Environment for Water Management

TRANSNATIONAL PROJECT MEETING

Tenerife- Santa Cruz de Tenerife  
8th & 9th March 2022

**Venue:**

*Hotel Escuela de Santa Cruz de Tenerife  
Av. de San Sebastián, 152, 38005 Santa Cruz de Tenerife  
Santa Cruz de Tenerife*

**Contact persons:**

**Clementina Pinzón Rodríguez**  
*clementina.pinzon@evm.net*

**Justo López Palomo**  
*justo.lopez@evm.net*

---

### Meeting Agenda and links for the online meetings

**Tuesday 8th march 2022**

<https://meet.google.com/qci-cphh-ymw>

**16:00-16:30**

Welcome message of EVM

**16:30-18:00** Presentation of the project outputs and related activities:

- o Output 1: Paradox Methodological framework (Bucks)
- o Output 2: Training path, learning content structure and guidelines for trainers (UPM)

**18:00 Coffee break**

**18:30 - 20:00**

Presentation of the project outputs and related activities:

- o Output 3: Learning Platform (EVM)
- o Output 4: Modules Materials (Bucks)

**20:30 Dinner**

*Tasca La Venta de la Esquina*

*Pl. de la Concepción, 9, 38201 San Cristóbal de La  
Laguna, Santa Cruz de Tenerife*

**Wednesday 9th March 2022 (9:00 - 13:30)**

<https://meet.google.com/qci-cphh-ymw>

**9:30-13:30 (Coffee break at 11:00)**

- o Project Management + Gantt chart– Bucks
- o Dissemination plan, activities – EVM
- o Quality Assurance plan and activities –
- o Financial and administration aspects (Budget changes)- Bucks
- o Project reporting - Bucks
- o Activities until the next meeting – all partners

**14:00**

*Lunch: place to be confirmed*



# TRANSNATIONAL PROJECT MEETING

TENERIFE

8th-9th March 2022

## PARADOX

*water management*

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# WATER MANAGEMENT AND CLIMATE CHANGE

## OBJECTIVES:

- ➔ Capacity Building in the sector
- ➔ Create flexible learning pathways
- ➔ Promoting cooperation and Mobility Activities

# PARADOX

## Innovative Training Approach in the Technology Assisted Environment for Water Management

TRANSNATIONAL PROJECT MEETING

Tenerife- Santa Cruz de Tenerife  
8th & 9th March 2022

**Venue:**

*Hotel Escuela de Santa Cruz de Tenerife  
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- o Quality Assurance plan and activities –
- o Financial and administration aspects (Budget changes)- Bucks
- o Project reporting - Bucks
- o Activities until the next meeting – all partners

**14:00**

*Lunch: place to be confirmed*

**FINAL TRANSNATIONAL PARTNERS MEETING PROGRAM  
FRIDAY, FEBRUARY 10th 2023**

	FRIDAY, FEBRUARY 10TH
09:00	<b>FINAL CONFERENCE</b> Welcome and Presentation
09:30	<b>PARADOX Project Presentation</b> <b>Partners Presentation</b>
10:30	<b>PARADOX Modules Presentation</b> M1: Governance and Management of Water Resources

	<p>M2: Water resources exploitation in an island context</p> <p>M3: Sustainability reporting: water management</p>
12:00	<b>COFFEE BREAK</b>
12:30 - 13:30	<p><b>KEYNOTE SPEAKERS</b></p> <p>To be confirmed</p>
13:30 - 14:30	<b>LUNCH</b>
14:30 - 16:00	<p><b>PARADOX Modules Presentation</b></p> <p>M4: Sustainable water management indicators</p> <p>M5: Ecohydrological and ecosystem-based approaches and nature-based solutions</p> <p>M6: Engineering hydrology</p>
16:30	<b>GUIDED CITY TOUR IN LA LAGUNA</b>



# PARADOX

## Innovative Training Approach in the Technology Assisted Environment for Water Management

TRANSNATIONAL PROJECT MEETING

Tenerife- Santa Cruz de Tenerife  
8th March 2023

**Venue:**

*Calle Juan Ravina Méndez, 5A, 3ra planta.  
28009. Santa Cruz de Tenerife, Spain.  
EVM Group Headquarters*

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### Meeting Minutes

### Tuesday 8th of March of 2022

**ATTENDEES:**

- Indra Bandara - EYEBB SYSTEMS LTD
- Martin GIMENEZ - Universidad Politécnica de Madrid
- Ioan Vasile Abrudan - Transilvania University of Braşov
- Florin Ioras - Buckinghamshire New University
- Marco Vieira - Câmara de Comércio e Indústria da Madeira
- Ricardo Tavío Gallo - EVM
- Justo López Palomo - EVM
- Clementina Pinzón Rodríguez - EVM
- Henn Korjus - Eesti Metsakeskus OÜ
- George Zaimes - International Hellenic University
- Valasia Iakovoglou - International Hellenic University

**TOPICS ADDRESSED:**

- The partner's meeting was structured to discuss the status of each intellectual output and the next steps before the ending of the project.
- Additionally, the further organization of the Final Conference was developed during the meeting.

All materials and references can be consulted in the following presentation:

[PARADOX TRANSNATIONAL PROJECT MEETING Tenerife- Santa Cruz de Tenerife 8th & 9th March 2022.pptx](#)

Organisation	Name	Passport
EYEBB SYSTEMS LTD	Indra Bandara	
Universidad Politécnica de Madrid	Martin GIMENEZ	
Eesti Metsakeskus OÜ	Henn Korjus	I will participate online.
International Hellenic University	George Zaimes	I will participate online.
International Hellenic University	Valasia Iakovoglou	I will participate online.
EVM	Justo López Palomo	
EVM	Clementina Pinzón Rodríguez	
	Ioan Vasile Abrudan	
BUCKS New University	Florin Ioras	99279363
ACIF-CCIM	Marco Vieira	
	Ricardo Tavío Gallo	

Arrival date, time and airport	Departure date, time and airport	Hotel
08 Mar 2022, 13:05	11 Mar 2022, 13:55	Kn Arenas del Mar I
08 Mar 2022, 13:35	09 Mar 2022, 14:20	Sercotel Príncipe Pa

08 Mar 2022, 13:05	11 Mar 2022, 13:55	Kn Arenas del Mar I
08 Mar 2022, 15:30	10 Mar 2022 15:00	Pricipe Paz

### Allergies or intolerances

None

None

total

None

# Innovative Training Approach in the Technology Assisted Environment for Water Management-PARADOX

## Output IO2

Training path, learning content structure  
and guidelines for trainers

Martín GIMENEZ - UPM



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## Output IO2

### Training path, learning content structure and guidelines for trainers

This output has **defined and analysed the most suitable training paths according to the target groups.**

**They were designed in terms of the necessary areas of knowledge and the pedagogical methodologies** optimized to fit the variety of job profiles and the industry, by providing a core training path, as well as training modules and their units in languages to address the specific needs of certain job profiles.

**It also contains guidelines to support trainers and lecturers.** Furthermore, the strategy for protecting the training materials under open licenses was described.

## Outline

O2-A1 Training paths definition

O2-A2 Definition of learning content modules

O2-A3 Harmonisation and validation of learning modules and training path/s

O2-A4 Development of the guidelines for trainers

## IO2-A1 Training paths definition

### Two important concepts:

**Training (Learning) path** is normally described as the **chosen route, taken by a learner through a range of (commonly) e-learning activities**, which allows them to build knowledge progressively.

**Training Path methodology** uses a performance improvement approach to learning / training and defines a Training Path as **the ideal sequence of learning activities that drives target users (participants) to reach proficiency in their knowledge / experience / job** in the shortest possible time.

## IO2-A1 Training paths definition

The method used for **curriculum development** and in this report was:

**DACUM** (an acronym to represent developing a curriculum) is a **method to define systematically the tasks, jobs, competences, and tools associated with a certain type of workplace.**

**DACUM** is an inductive approach that **defines small units** so that it is possible to gradually extend those units **and apply them in a broad context.**

## IO2-A1 Training paths definition

### Target Groups

PARADOX consortium **identified appropriate Target Groups** (users/students/training participators) **for the Master's curriculum**, based on consortium partner's preliminary research and knowledge, discussion, identification and set up via project consortium regular communication and project meetings.

Tree (3.) Target oriented user groups were defined:

**1. Managers**

**2. Post-graduate Students**

**3. Professionals**

(technical engineers from various environmental sectors).

## O2-A2 Definition of learning content modules

**The document presents a preliminary framework of Master's programme on water management** for development and the implementation of innovative practice, a new training path for the water management as a result of climate change impact.

**The Master's programme was based on the concept of what a learner knows, understands, and can do on completion of a learning process is defined in terms of knowledge, skills and competences.**



## O2-A2 Definition of learning content modules

### STRUCTURE OF THE INTERNATIONAL MASTER'S DEGREE FOR WATER MANAGEMENT

**The Master**, after studying the different possibilities and the received sector recommendations in previous output, it **was decided that the following structure is the one which could have the best results:**

**6 Main modules** (compulsory)

Main Modules will have **60 ECTS**.

**Subjects of the Master were selected to add to the student curriculum the needed knowledges and skills** has consensus according to the survey and desk research that it was done in of this project.

## O2-A2 Definition of learning content modules

### MODULES IN THE MASTER'S PROGRAMME:

Modules are made to regularize the contents of the Master and make its structure easier to be understood. The 6-compulsory subjects of the beginning will be a fundamental module by itself:

**MODULE 1 (FM): GOVERNANCE AND MANAGEMENT OF WATER RESOURCES – 10 ECTS**

**MODULE 2 (FM): SOCIAL, ECONOMIC AND ENVIRONMENTAL ASPECTS – 10 ECTS**

**MODULE 3 (FM): SUSTAINABLE WATER MANAGEMENT LEGISLATION – 10 ECTS**

**MODULE 4 (FM): SUSTAINABLE WATER MANAGEMENT INDICATORS – 10 ECTS**

**MODULE 5 (FM): WATER RESOURCES SYSTEMS PLANNING AND MANAGEMENT - 10 ECTS**

**MODULE 6 (FM): ENGINEERING HYDROLOGY - 10 ECTS**

Master	ECTS
FUNDAMENTAL MODULES	60

## O2-A2 Definition of learning content modules

### **ENSURE OPEN LICENSES OER FOR TRAINING MATERIALS**

**The results of the PARADOX project will be uploaded onto the project website** where the different teaching and learning materials will be available to download.

**This section of the website will be open-access** and teachers and learners will have free access to download tutorials, good practices manuals, etc.

**The consortium has decided that the full access to the materials will need a previous login.** EVM will manage the user administration to give future permissions.

## O2-A3 Harmonisation and validation of learning modules and training path/s DPE

- It has been done in a very close **collaboration with BNU and UTB**

**The report reflects two main conclusions:**

- Activities 1 and 2 have been completed, the **International Master Modules for water management has a very well-defined Training Paths and Learning Modules**
- Considering the competences needed in the industry that the Intellectual Output 1 indicate, **these Training Paths will provide the future students the skills that the industry demands.**

## O2-A3 Harmonisation and validation of learning modules and training path/s DPE

- Thus, there have been established one research and three professional Training Paths.
- Students will have the option, also, of not choosing one of them, so they would be **No Specialized**. All of them, nevertheless, will have to study four mandatory modules (10 ECTS):
- For **Production**, students must perform modules 1, 2, 3, 4, 5 and 6.
- For **Design**, students must perform modules 1, 2, 3, 4, 5 and 6.
- For **Business**, students must perform modules 1, 2, 3, 4, 5 and 6.
- For **Research**, students must perform modules 1, 2, 3, 4, 5 and 6.

**MODULE 1 (FM): GOVERNANCE AND MANAGEMENT OF WATER RESOURCES – 10 ECTS**

**MODULE 2 (FM): SOCIAL, ECONOMIC AND ENVIRONMENTAL ASPECTS – 10 ECTS**

**MODULE 3 (FM): SUSTAINABLE WATER MANAGEMENT LEGISLATION – 10 ECTS**

**MODULE 4 (FM): SUSTAINABLE WATER MANAGEMENT INDICATORS – 10 ECTS**

**MODULE 5 (FM): WATER RESOURCES SYSTEMS PLANNING AND MANAGEMENT – 10 ECTS**

**MODULE 6 (FM): ENGINEERING HYDROLOGY – 10 ECTS**

Master	ECTS
FUNDAMENTAL MODULES	60

## O2-A4 Development of the guidelines for trainers

**A commitment was made within the PARADOX project to develop Guidelines for the Trainers involved in delivering the content for the training material for the “Master’s programme”.**

**The ideas presented in these Guidelines could be read by all those engaged in Master’s as a standalone text that could guide the thinking and the practice of preparing young people for any profession at vocational level.**



## O2-A4 Development of the guidelines for trainers

The report so far, contains the following main aspects:

- Teachers' competences
- 21st-century teaching competencies
- Trainers' competences

*Competency is described as “an important skill that is needed to do a job” (Competency, n.d.), whereas competence is used to describe the “ability to do something well” (Competence, n.d.)*

# Innovative Training Approach in the Technology Assisted Environment for Water Management-**PARADOX**

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[www.paradox.eu](http://www.paradox.eu)

# PARADOX

***water management***

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# Innovative Training Approach in the Technology Assisted Environment for Water Management-**PARADOX**



DISSEMINATION

SOCIAL MEDIA ACCOUNTS

TOOLS TO BE USED

DISSEMINATION PLAN

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## Social Media

Website: <https://paradoxproject.eu/>

Facebook: <https://www.facebook.com/paradoxeuproject>

Linkedin: <https://www.linkedin.com/company/paradox-eu-project>

Twitter: [https://twitter.com/paradoxproject\\_](https://twitter.com/paradoxproject_)



## Tools to be used in dissemination

There are two types of dissemination:

### A) The one done in PARADOX specific social media:

1. [PARADOX Guide](#) - Social Media: this is a guide on how to organise ourselves and how to use the rest of the documents
2. [PARADOX Social media rotation schedule](#): this is to choose 2 partners in charge per month, What you see now is just an example, but if you agree, we can work with that.
3. [PARADOX Social media content feeder](#): we will use this document to update the information we want to share in PARADOX social media.



## Tools to be used in dissemination

### B) The dissemination from each organisation:

1. [PARADOX report list](#): you can use this document to report the dissemination in your own organisation.



More information  
[www.paradox.eu](http://www.paradox.eu)

# PARADOX

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# Innovative Training Approach in the Technology Assisted Environment for Water Management-**PARADOX**



## IO3 - LEARNING PLATFORM

A1 - FUNCTIONAL AND NON-FUNCTIONAL SPECIFICATIONS

A2 - TRAINING CONTENT INTEGRATION

A3 - TEST RELEASE AND PLATFORM IMPROVEMENT

A4 - GUIDELINES ON HOW TO USE E-LEARNING PLATFORM

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## A1. FUNCTIONAL AND NON-FUNCTIONAL SPECIFICATIONS

- You can find the developed document in this [link](#).
- After a platform analysis, between the Top Open-Source Learning Management Systems (Moodle, Chamilo, Totara Learn, Canvas and open edX), the selected platform is **Moodle**.



## A2. TRAINING CONTENT INTEGRATION

- UPM leads. ANIPA and EVM supports.
- How is the module creation actualization.
- Share of the content uploading (draft):

Module / Responsible	BUKS	EVM	UNIPA	UPM	IHU	BRASOV	EYEBB	ACIF	EMU
UPM	x			x			x		
ANIPA			x			x			x
EVM		x			x			x	

## A3. TEST RELEASE AND PLATFORM IMPROVEMENT

- To be implemented once the modules are ready.

## A4. GUIDELINES ON HOW TO USE E-LEARNING PLATFORM

- Despite the fact of its numeration, this is the following task to develop.
- The offline guidelines will be developed by EVM in English, although every partner will translate the guidelines into all of the consortium languages. BNU will review the English version.





More information  
[www.paradox.eu](http://www.paradox.eu)

# PARADOX

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# Innovative Training Approach in the Technology Assisted Environment for Water Management-**PARADOX**

## TRANSNATIONAL PROJECT MEETING

Tenerife- Santa Cruz de Tenerife  
8th & 9th March 2022

Florin Ioras



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# Agenda

## Day 1

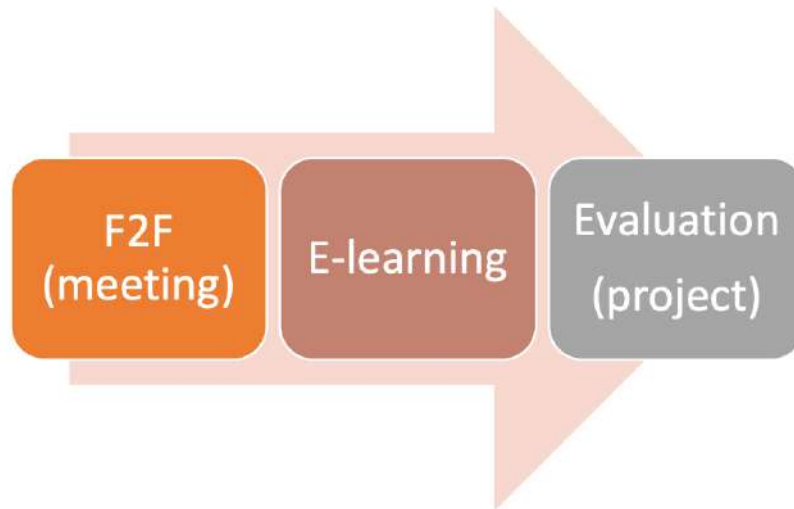
- Output 1: Paradox Methodological framework

- **Day 2**

- Modules Materials
- Project Management + Gantt chart
- Financial and administration aspects (Budget changes)
- Project reporting
- AOB

## The methodology of the training course is based on blended learning model:

The methodology of the training course is based on blended learning model:



<https://drive.google.com/drive/folders/1BXnuVZiX2kZAw2XRP89algCbRRDQqLfR>

The project will provide the web page with all materials to be downloaded, and the open to be self – registered by the user LMS (Learning Management System).

## Framework of PARADOX

### *Needs analysis*

The main aim of evaluating the Key Competence Report KCR was to assist the project team in improving the content of the KCR.

- To what extent the methodology used was adequate to the aim?
- What proportion of the stakeholders was consulted?
- What stakeholders' groups were underrepresented?
- What are the similarities regarding the responses from the participant countries?
- What are the main differences regarding the responses from the participant countries?
- What data we still need to collect in order to be able to formulate the learning outcomes?
- To what extent the KCR was useful in defining the academic and professional profiles?
- To what extent the KCR was helpful in guiding the process of outcome formulation?
- To what extent did the KCR assisted the project partners in constructing a common language?
- How did proposed methodology assist us in developing the KCR?

## Framework of PARADOX

### *Needs analysis*

The evaluation was based on discussion with students, lecturers, employers, and partners in the project.

*To what extent the methodology used was adequate to the aim?*

*What proportion of the stakeholders was consulted?*

*What are the similarities regarding the responses from the participant countries?*

*What data we still need to collect in order to be able to formulate the learning outcomes?*



The internal evaluation of the KCR is part of the Quality Assurance process and aims at improving the quality of the project outputs..

### PARADOX - INTERNAL QUALITY EVALUATION OF TRAINING COURSE

The purpose of this questionnaire is to evaluate, for a future accreditation in your institution, the structure, content, quality and adequacy of the learning materials prepared as a base for a future on-line course in the framework of the European Project PARADOX

### Event feedback – PARADOX Meetings

The purpose of this questionnaire is to evaluate the satisfaction of those attending the event, in terms of content and organization.

























### PARADOX- Dissemination Monitoring

### PARADOX - INTERNAL QUALITY EVALUATION OF TRAINING MODULES

The purpose of this questionnaire is to evaluate, for a future accreditation in your institution, the structure, content, quality and adequacy of the learning materials prepared as a base for a future on-line course in the framework of the European Project PARADOX.

<https://drive.google.com/drive/folders/1KHs-ooXpxLI90-LXC5yQ2xoaz-gyKf8o>

## Modules Materials

	25%	50%	75%	100%	Institute
• Module 1. GOVERNANCE AND MANAGEMENT OF WATER RESOURCES					BNU
• Module 2. SOCIAL, ECONOMIC AND ENVIRONMENTAL ASPECTS					EVM
• Module 3. SUSTAINABLE WATER MANGEMENT LEGISLATION					UNIPA
• Module 4. SUSTAINABLE WATER MANAGEMENT INDICATORS					UTB
• Module 5. WATER RESOURCES SYSTEMS PLANNING AND MANAGEMENT					DIPAE
• Module 6. ENGINEERING HYDROLOGY					UPM

 • Completed



<https://drive.google.com/drive/folders/1ubURAWrqqW-qqZpRXR3FrV7Y1B5OAb21>

## Project outputs and related activities

### Intellectual Outputs -

**Completed**



**To be complete**



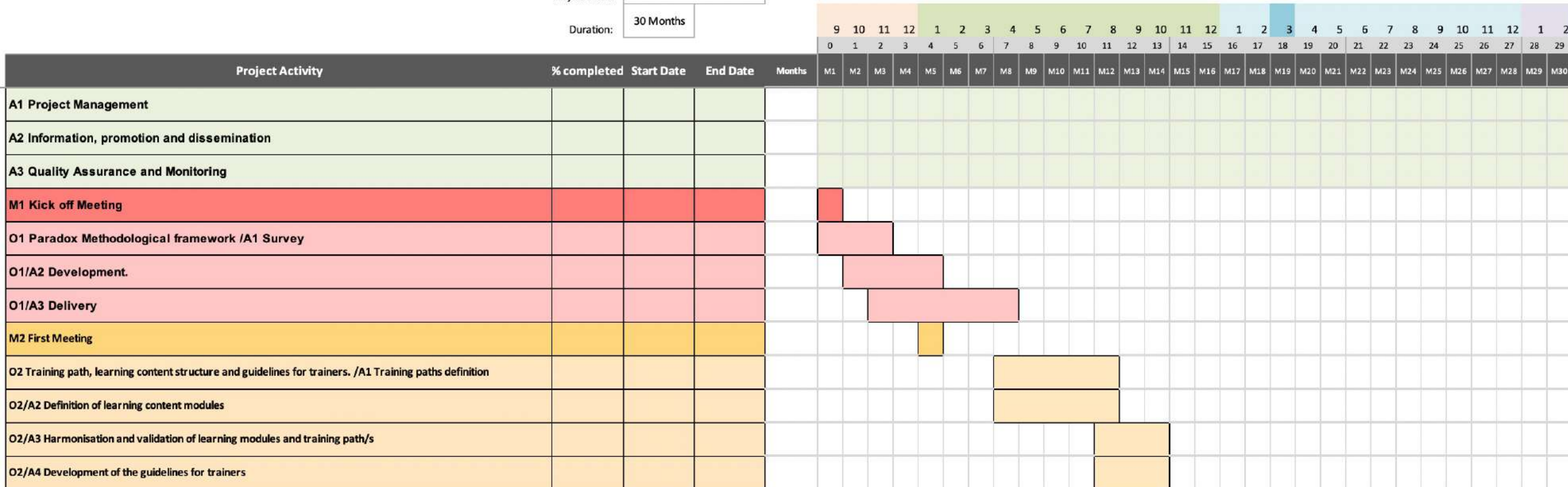
IO1-A1	Survey EVM	
IO1-A2	Development of Paradox Methodological framework	BUCKS
IO1-A3	Delivery	UNIPA
IO2-A1	Training paths definition	UPM
IO2-A2	Definition of learning content modules	UNITBV
IO2-A3	Harmonisation and validation of learning modules and training path/s	DPE
IO2-A4	Development of the guidelines for trainers	BUCKS
IO3-A1	Elaboration of functional and non-functional specifications	EVM
IO3-A2	Training Content Integration.	UPM
IO3-A3	Test release and platform improvement	UNITBV
IO3-A4	Guidelines on how to use e-Learning Platform	UPM
IO4-A1	Training for Trainers: Content Editors	BUCKS
IO4-A2	Development of classroom training for the International Master Degree Modules	UNIPA
IO4-A3	Development of online for the International Master Degree Modules	UPM
IO4-A4	Industry 4.0 Learning Platform evaluation	DPE

Project Start:

Tue, 9/1/2020

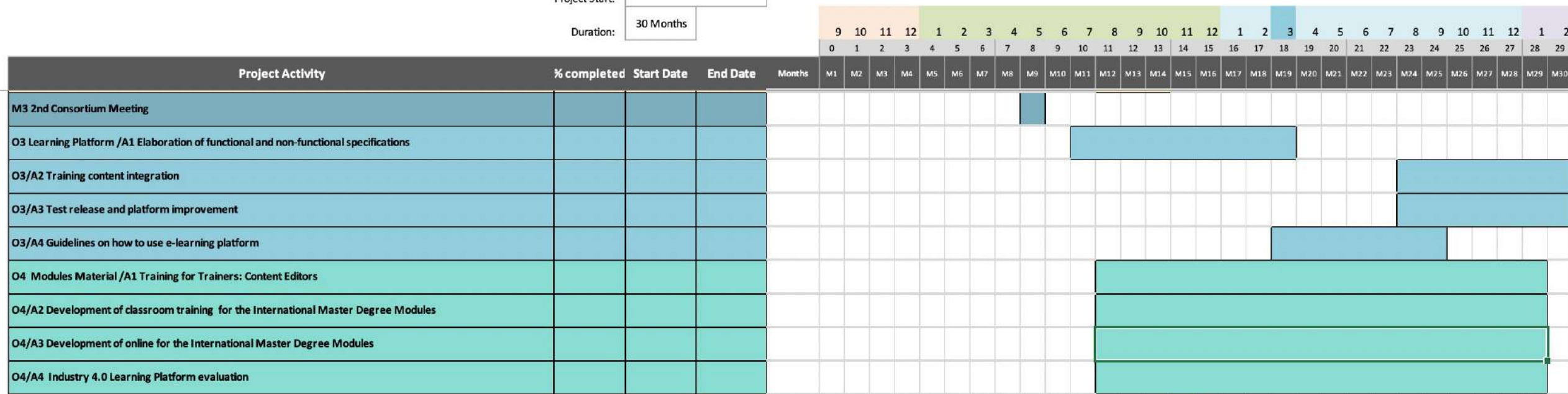
Duration:

30 Months



Project Start: Tue, 9/1/2020

Duration: 30 Months



## Financial aspects

- More than 70% of the first instalment reported as spend
- Next instalment of
- Any change has to be under 20% not to request approval from NA
- The beneficiaries are allowed to transfer up to 20% of the funds allocated for each of the following budget categories: Project management and implementation, Transnational Project Meetings, Intellectual Outputs, Multiplier Events, Learning/teaching/training activities and Exceptional costs to any other budget category with the exception of the budget categories Project management and implementation and Exceptional costs.
- Travel budget is Euro48,180. We can move Euro9,636 to IOs and we need to spend Euro38,544
- Multiplier events budget is Euro20,100. We can move Euro4,020 and spend Euro16,080

## Next steps

- Transfer Funds (2<sup>nd</sup> payment)
- Conduct surveys
- Develop a framework for an educational programme technology assisted on water management
- Definition of Delivery
- Training Paths definition



## Next meeting

- E-Meeting
- In person

# AOB

- Thank you



More information  
[www.paradox.eu](http://www.paradox.eu)

# PARADOX

***water management***

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# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to  
**Clementina Pinzón Rodríguez**

---

who has attended the Second Transnational Meeting in Tenerife on the 8th and 9th March 2022  
in the framework of the PARADOX Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by: **Ricardo Tavío Gallo**



# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

**Florin Ioras**

---

who has attended the Second Transnational Meeting in Tenerife on the 8th and 9th March 2022  
in the framework of the PARADOX Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by: **Ricardo Tavío Gallo**



# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

**George Zaimes**

---

who has attended the Second Transnational Meeting in Tenerife on the 8th and 9th March 2022  
in the framework of the PARADOX Project (ref. Number 2020-11-KA203-0788-UK071)

Certified by: **Ricardo Tavío Gallo**



# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

**Henn Korjus**

---

who has attended the Second Transnational Meeting in Tenerife on the 8th and 9th March 2022  
in the framework of the PARADOX Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by: **Ricardo Tavío Gallo**





# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

**Indra Bandara**

---

who has attended the Second Transnational Meeting in Tenerife on the 8th and 9th March 2022  
in the framework of the PARADOX Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by: **Ricardo Tavío Gallo**



# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

**Ioan Vasile Abrudan**

---

who has attended the Second Transnational Meeting in Tenerife on the 8th and 9th March 2022

in the framework of the PARADOX Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by: **Ricardo Tavío Gallo**



# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

**Justo López Palomo**

---

who has attended the Second Transnational Meeting in Tenerife on the 8th and 9th March 2022  
in the framework of the PARADOX Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by: **Ricardo Tavío Gallo**



# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

**Marco Vieira**

---

who has attended the Second Transnational Meeting in Tenerife on the 8th and 9th March 2022  
in the framework of the PARADOX Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by: **Ricardo Tavío Gallo**



# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

**Martin Gimenez**

---

who has attended the Second Transnational Meeting in Tenerife on the 8th and 9th March 2022  
in the framework of the PARADOX Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by: **Ricardo Tavío Gallo**



# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

---

who has attended the Second Transnational Meeting in Tenerife on the 8th and 9th March 2022  
in the framework of the I4EU Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by: Ricardo Tavío Gallo



# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

**Valasia Iakovoglou**

---

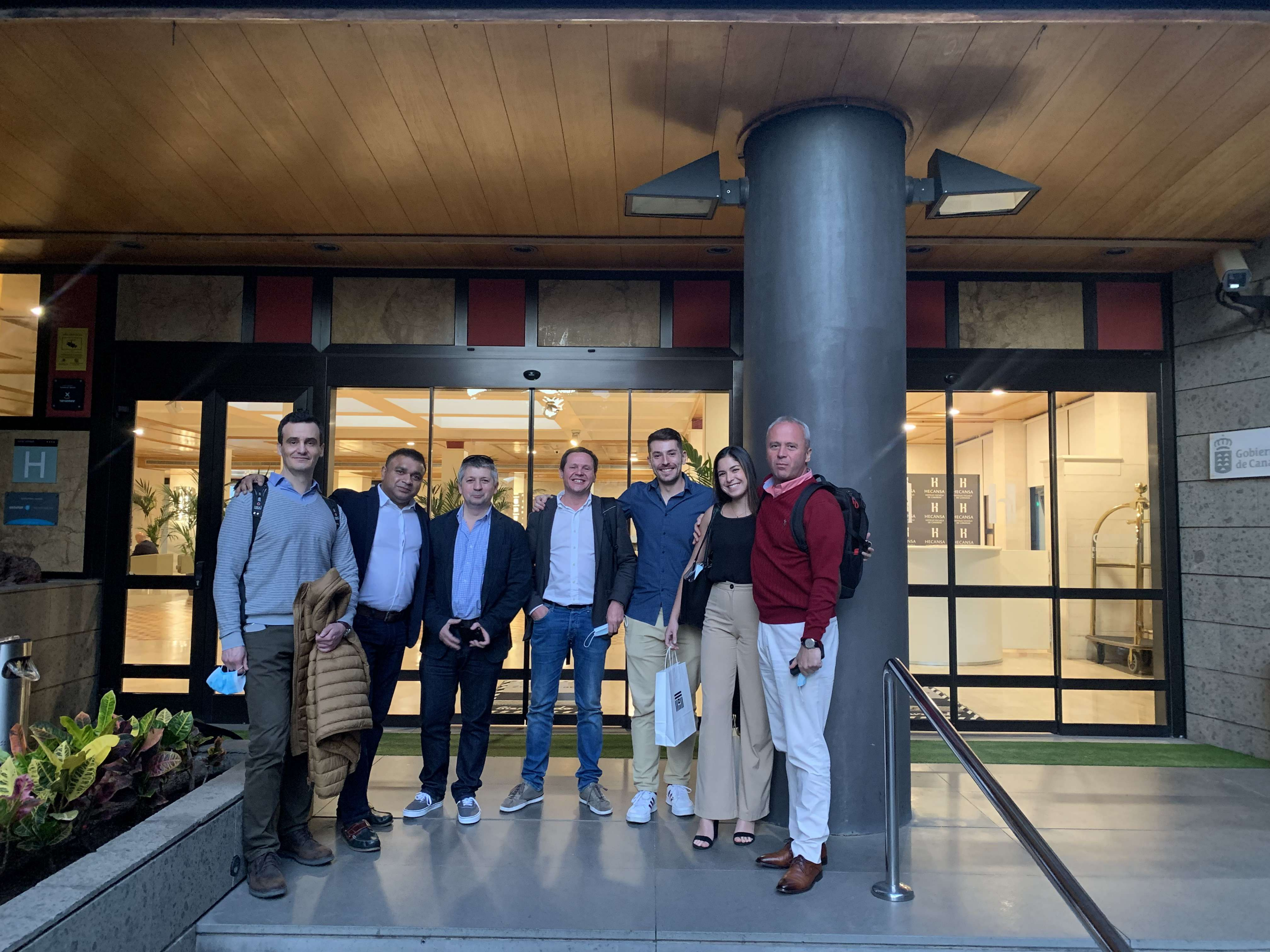
who has attended the Second Transnational Meeting in Tenerife on the 8th and 9th March 2022

in the framework of the I4EU Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by: **Ricardo Tavío Gallo**















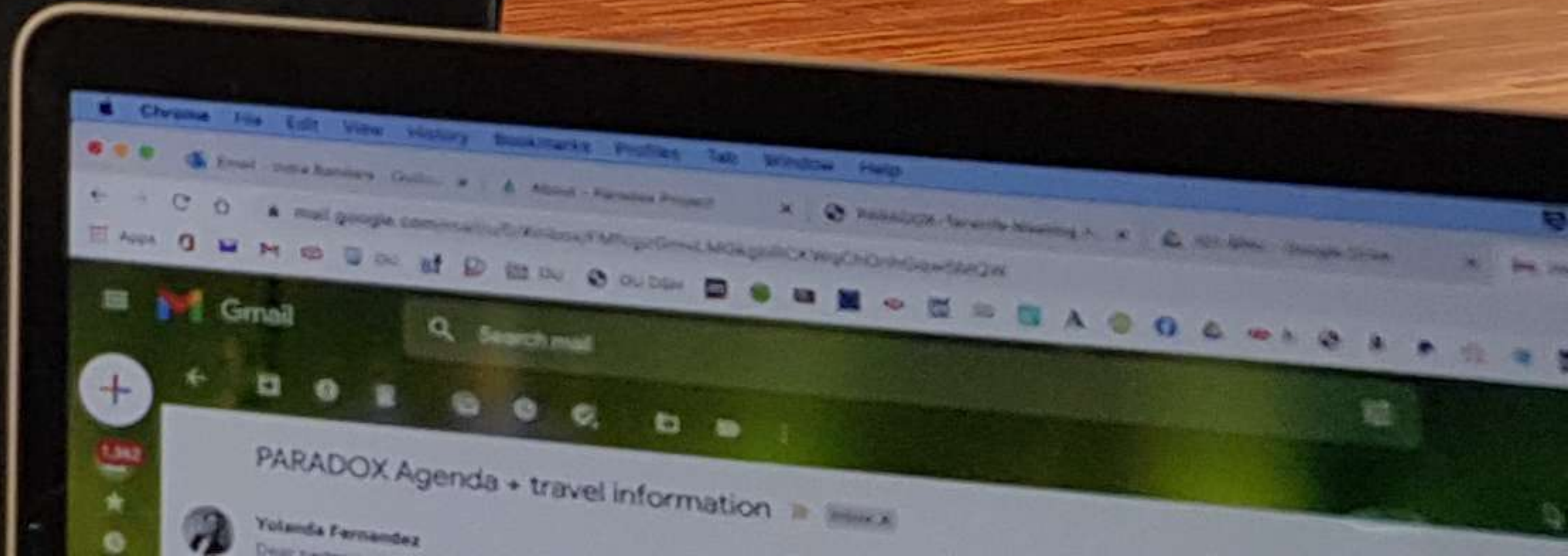














Martin Gommert - UPM está presentando

Intensive Training Approach to the Technology Assisted Environment for Water Management (PANA)

### O2-A3 Harmonisation and validation of learning modules and training path/s DPE

- Thus, there have been established one research and three professional training Paths.
- Students will have the option, also, of not choosing one of them, so they would be **No Specialized**. All of them, nevertheless, will have to study four mandatory modules (10 ECTS).
- For **Production**, students must perform modules 1, 2, 3, 4, 5 and 6.
- For **Design**, students must perform modules 1, 2, 3, 4, 5 and 6.
- For **Business**, students must perform modules 1, 2, 3, 4, 5 and 6.
- For **Research**, students must perform modules 1, 2, 3, 4, 5 and 6.

Module	ECTS
MODULE 1 (PM): GOVERNANCE AND MANAGEMENT OF WATER RESOURCES - 10 ECTS	10
MODULE 2 (PM): SOCIAL, ECONOMIC AND ENVIRONMENTAL ASPECTS OF WATER - 10 ECTS	10
MODULE 3 (PM): SUSTAINABLE WATER MANAGEMENT LEGISLATION - 10 ECTS	10
MODULE 4 (PM): SUSTAINABLE WATER MANAGEMENT INDICATORS - 10 ECTS	10
MODULE 5 (PM): WATER RESOURCES SYSTEMS PLANNING AND MANAGEMENT - 10 ECTS	10
MODULE 6 (PM): ENGINEERING HYDROLOGY - 10 ECTS	10
<b>FUNDAMENTAL MODULES</b>	<b>40</b>

98/03 | TPA PARADIGM

EXIT





EXTINTOR

Chrome File Edit View History Bookmarks Profiles Tab Window Help  
Email - Indra Bandara - X About - Paradox Project - X POKADOL: Tawarika Maw - X POKADOL: Tawarika Maw - X  
webgate.ec.europa.eu/mobility/system/layer/5\_F4/dist/index.html/home  
As of October 2019, organisations wishing to participate in Erasmus+ actions managed by National Agencies must have an Organisation ID. To be eligible for funding, organisations must have an Organisation ID. To be eligible for funding, organisations, please click here: <https://webgate.ec.europa.eu/erasmus-exi/organisation-registration>  
For a detailed documentation of the adaptations done in Mobility Tool, please click here: <https://webgate.ec.europa.eu/mobility-tool/>













Transnational Projects Meeting  
UTB, Romania

**Date:** 13th & 14th May 2022

**Time:** 10 am

**Facilitator:** UNTIBV Romania

### **In attendance**

F2F

### **Approval of minutes**

The minutes from the meeting were read and approved.

### **Partner Presentations**

BNU, UPM, EVM

- 

### **Next meeting**

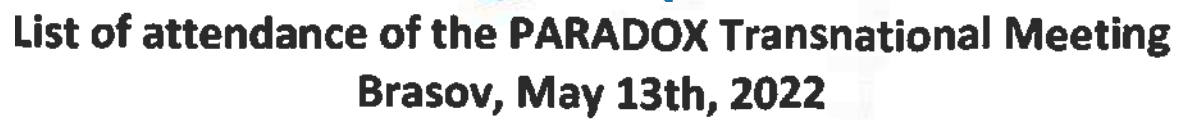
Date | time, Location

meeting- f2f-13th -14th & 15th July 2022, Greece







[illegible]





## List of attendance of the PARADOX Transnational Meeting Brasov, May 14th, 2022

No	Given Name	Last Name	Partner	Signature
1	FLORENTIN	IOANES	BNV	
2	HORIA	PROSCATAN	EVS BB	
3.	HENRI	KARGAS	Eesti Maaomavalitsus	
4.	Ioan V.		UNITBU	
5.	Clementina	Pinzon	EVM	Clementina Pinzon
6	Justo	López	EVM	
7.	George	2x. m.	I H u	
8.	Valasia	Iakovopoulou	I H U	































**MINUTE**  
**3rd Meeting**  
**May, 13th of 2022**

**ATTENDEES:**

- Ioan Vasile Abrudan - Transilvania University of Braşov
- Cristina - Transilvania University of Braşov
- Indra Bandara - EYEBB SYSTEMS LTD
- Florin Ioras - Buckinghamshire New University
- Marco Vieira - Câmara de Comércio e Indústria da Madeira
- Justo López Palomo - EVM
- Clementina Pinzón Rodríguez - EVM
- Henn Korjus - Eesti Metsakeskus OÜ
- George Zaimes - International Hellenic University
- Valasia Iakovoglou - International Hellenic University
- Horia Broscatan - EYEBB

**AGENDA:**

Modules Materials  
Quality Assurance  
Project Management + Gantt chart  
IO4 outputs  
Financial and administration aspects  
Multiplier Events  
AOB

**MODULES MATERIALS:**

1. UNIPA - Module 3. SUSTAINABLE WATER MANAGEMENT LEGISLATION
2. UTB - Module 4. SUSTAINABLE WATER MANAGEMENT INDICATORS

**QUALITY ASSURANCE:**

In this [presentation](#) the whole meeting is summarized. Also, there are several surveys to be filled by the partnership.

**NEXT STEPS:**

Transfer Funds (2nd payment)  
Conduct surveys  
Develop a framework for an educational programme technology assisted on water management  
Definition of Delivery  
Training Paths definition

**NEXT FINANCIAL JUSTIFICATION → May 2022**

# PARADOX

## Innovative Training Approach in the Technology Assisted Environment for Water Management

TRANSNATIONAL PROJECT MEETING

[Online meeting link](#)

Transilvania University of Braşov

13th & 14th May 2022

**Venue:**

B-dul Eroilor nr. 29,  
Cod postal 500036,  
Braşov, România

**Contact persons:**

*Rector, Prof. Dr. Eng. Ioan Vasile ABRUDAN*

*Phones:*

*+40-(268) 41.30.00*

*+40-(268) 41.05.25*

*E-mail:*

[rectorat@unitbv.ro](mailto:rectorat@unitbv.ro)

*Prof Florin Ioras ([florin.ioras@bucks.ac.uk](mailto:florin.ioras@bucks.ac.uk))*

---

## Meeting Agenda and links for the online meetings

### Friday 13th May 2022

**10:00-10:30**

Welcome message of UTB

**10:30-11:15** Presentation of the project outputs and related activities:

- (Bucks)

**11:15-11:45** Presentation of the project outputs and related activities:

- Training path, learning content structure and guidelines for trainers (UPM)

**11:45-12:00** *Coffee break*

**12:00 - 12:45**

- Presentation of the project outputs and related activities on modules:
  - Output 3: Learning Platform (EVM)

**12:45 – 13:30**

- o Output 4: Modules Materials update (Bucks)

**13:30 – 14:30. Lunch**

**14:30 – 16:45**

- o Project Management + Gantt chart– Bucks
- o Dissemination plan, activities – EVM
- o Quality Assurance plan and activities –
- o Financial and administration aspects (Budget changes)- Bucks
- o Project reporting - Bucks
- o Activities until the next meeting – all partners

**20:30 Dinner**

**Saturday 14th May 2022 (9:00 - 13:30)**

**9:30- (Coffee break at 11:00)**

Cultural Tour- Watershed Management Rasnov Forest District

**14:00**

*Lunch: place to be confirmed*

## Zoom meeting link

Florin Ioras is inviting you to a scheduled Zoom meeting.

Topic: Paradox

Time: May 13, 2022 10:00 AM Belgrade, Bratislava, Ljubljana

Join Zoom Meeting

<https://us02web.zoom.us/j/88668251419?pwd=ZXhyZEtGUURseHluT0lGZ3JsNGQ3dz09>

Meeting ID: 886 6825 1419

Passcode: 986776

One tap mobile

+19294362866,,88668251419#,,,,\*986776# US (New York)

+12532158782,,88668251419#,,,,\*986776# US (Tacoma)

Dial by your location

+1 929 436 2866 US (New York)

+1 253 215 8782 US (Tacoma)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

Meeting ID: 886 6825 1419

Passcode: 986776

Find your local number:

<https://us02web.zoom.us/j/kdZELUUwdd>

# Innovative Training Approach in the Technology Assisted Environment for Water Management-**PARADOX**

TRANSNATIONAL PROJECT MEETING

Romania  
13th & 14th May 2022

Florin Ioras



PROMOTED BY



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## Agenda

- Modules Materials
- Quality Assurance
- Project Management + Gantt chart
- IO4 outputs
- Financial and administration aspects
- Multiplier Events
- AOB



## Modules Materials

	25%	50%	75%	100%	Institute
• <a href="#">Module 1</a> . GOVERNANCE AND MANAGEMENT OF WATER RESOURCES					BNU
• <a href="#">Module 2</a> . SOCIAL, ECONOMIC AND ENVIRONMENTAL ASPECTS					EVM
• <a href="#">Module 3</a> . SUSTAINABLE WATER MANGEMENT LEGISLATION					UNIPA
• <a href="#">Module 4</a> . SUSTAINABLE WATER MANAGEMENT INDICATORS					UTB
• <a href="#">Module 5</a> . WATER RESOURCES SYSTEMS PLANNING AND MANAGEMENT					DIPAE
• <a href="#">Module 6</a> . ENGINEERING HYDROLOGY					UPM



• Completed and uploaded



• Not uploaded on the drive

<https://drive.google.com/drive/folders/1ubURAWrqgW-qqZpRXR3FrV7Y1B5OAb21>

## IO4- Modules Material

- Each partner has developed the units closest to its expertise.
- **MODULE EVALUATION METHODOLOGY: SURVEYS** [INTERNAL QUALITY EVALUATION OF TRAINING MODULES](#)
- **PARADOX Modules Survey**, is composed of questions and was divided in the following sections:
  - **Basic profile**, with the indication of the Institution, the country and status of the person filling out the survey. The purpose of these questions was to characterize the population of the survey from a geographical point of view and their employment type.
  - **General module appreciation**, ranging questions from global appreciation, to more detailed questions about learning outcomes, resources, learning material, IT resources, assessment and/or career development.

The purpose of the survey was to validate the design of the learning strategies adopted, validate the quality of the content in terms of adequacy to the topic and complete encompassing of the subject matter, as well as provide open feedback about any aspect of the delivery of the course, to constructively make observations or suggestions to improve the course.

The aim of this activity is to design a Monitoring and Evaluation system for all learning contents developed in this project. It will allow partners involved to maintain a reflection upon whether they have met the strategic goals of this International Master Modules Programme.

## QA- Conduct surveys (every partner must complete the surveys)

The internal evaluation of the Key Competence Report KCR is part of the Quality Assurance process and aims at improving the quality of the project outputs. ([sharing this presentation for surveys links](#)) – *Every partner*

PARADOX - [MOODLE VLP SURVEY](#)

Event feedback – PARADOX Meetings

The purpose of this questionnaire is to evaluate the satisfaction of those attending the event, in terms of content and organization.

QA Survey Links for Meetings

[KOM](#)

[2<sup>nd</sup>](#)

[3<sup>rd</sup>](#)

[4<sup>th</sup>](#)

[5<sup>th</sup>](#)

PARADOX- [Dissemination Monitoring](#)

PARADOX - [INTERNAL QUALITY EVALUATION OF TRAINING MODULES](#)

The purpose of this questionnaire is to evaluate, for a future accreditation in your institution, the structure, content, quality and adequacy of the learning materials prepared as a base for a future on-line course in the framework of the European Project PARADOX.



Project Activity	% completed	Start Date	End Date	Months	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24	M25	M26	M27	M28	M29	M30
M3 2nd Consortium Meeting																																		
O3 Learning Platform /A1 Elaboration of functional and non-functional specifications																																		
O3/A2 Training content integration																																		
O3/A3 Test release and platform improvement																																		
O3/A4 Guidelines on how to use e-learning platform																																		
O4 Modules Material /A1 Training for Trainers: Content Editors																																		
O4/A2 Development of classroom training for the International Master Degree Modules																																		
O4/A3 Development of online for the International Master Degree Modules																																		
O4/A4 Industry 4.0 Learning Platform evaluation																																		



## Project outputs and related activities

### Intellectual Outputs -

Completed by now

100%

To be complete

50%

IO1 report uploaded	IO1-A1	Survey	EVM
	IO1-A2	Development of Paradox Methodological framework	BUCKS
	IO1-A3	Delivery	UNIPA
IO2 report uploaded	IO2-A1	Training paths definition	UPM
	IO2-A2	Definition of learning content modules	UTB
	IO2-A3	Harmonisation and validation of learning modules and training path/s	DPE
	IO2-A4	Development of the guidelines for trainers	BUCKS
	IO3-A1	Elaboration of functional and non-functional specifications	EVM
	IO3-A2	Training Content Integration.	UPM
	IO3-A3	Test release and platform improvement	UTB
	IO3-A4	Guidelines on how to use e-Learning Platform	UPM
50%	IO4-A1	Training for Trainers: Content Editors	BUCKS
	IO4-A2	Development of classroom training for the International Master Degree Modules	UNIPA
	IO4-A3	Development of online for the International Master Degree Modules	UPM
	IO4-A4	Industry 4.0 Learning Platform evaluation	DPE

## O4-A1: Training of Trainers: Content Editors, Leader: BNU, 18 Months.

- This activity will enable both teachers and content developers to improve their teaching skills, standardize methodologies, share teaching methods, pedagogical approaches and tools among both teachers and content developers.
- This will improve students perception of the unified team using a rigorous work methodology. For this reason the training for trainers content has been planned, divided into three specific training pillars:

**1. Training of Trainers (ToT):** The major aim is to train trainers who have the competences and the motivation to contribute to the improvement of skills as trainers.

**2. Course to learn how to develop digital educational content:**

This pillar pursues the 'Development of digital educational content', so as to teach the skills and abilities to design and edit digital educational content.

3. In addition to educational content on how to generate digital educational content, EVM, will develop an educational activity for the rest of the partners (online learning platform developed in O3).

- All partners will play a relevant role in this task, they will be "trainees". EVM will be activity leader, and will arrange all the training content and activities.

**O4-A2: Development of classroom training modules for the International Master MODULES PROGRAMME, Task Leader UNIPA**

**O4-A3: Development of online modules for the International Master Degree Task Leader UPM,**

**O4-A4: Industry 4.0 Learning Platform evaluation Task Leader DPE,**

## IO3- Learning Platform

- Update from EVM -The prototype of the e-learning platform is already developed by EVM,

The objectives that will be accomplished with the IO3 are:

- To obtain an e-learning platform
- To define platform specifications.
- Architectural adjustment of the platform.
- Customisation of the contents.
- Testing and improving the platform.

IO3 A1- Elaboration of functional and non-functional specifications. EVM

IO3 A2- Training Content Integration. UPM

IO3 A3- Test release and platform improvement UTB

IO3 A4- Guidelines on how to use e-Learning Platform UPM



## Financial aspects

- More than 70% of the first instalment reported as spend
- 2<sup>nd</sup> instalment of paid
- Any change has to be under 20% not to request approval from NA
- The beneficiaries are allowed to transfer up to 20% of the funds allocated for each of the following budget categories: Project management and implementation, Transnational Project Meetings, Intellectual Outputs, Multiplier Events, Learning/teaching/training activities and Exceptional costs to any other budget category with the exception of the budget categories Project management and implementation and Exceptional costs.
- Travel budget is Euro 48,180. We need to spend Euro 38,544 for travel
- Multiplier events budget is Euro 20,100. We can move Euro 4,020 and spend Euro 16,080

## Financial and administration aspects

- Transfer Funds (2<sup>nd</sup> payment)-done
- Develop a framework for an educational programme technology assisted on water management
- Definition of Delivery



## Multiplier Events- Starting period 06-2022

### Partner

**E1** EYEBB SYSTEMS LIMITED (GB)

**E2** Università degli Studi di Palermo (IT)

**E3** DIETHNES PANEPISTIMIO ELLADOS (GR)

**E4** UNIVERSIDAD POLITECNICA DE MADRID (ES)

**E5** UNIVERSITATEA TRANSILVANIA DIN BRASOV (RO)

**E6** ASSOCIACAO COMERCIAL E INDUSTRIAL DO FUNCHAL - CAMARA DE COMERCIO E INDUSTRIA DA MADEIRA (PT)

### Event Title

Paradox  
Dissemination  
seminar

Paradox  
dissemination  
seminar

Paradox  
dissemination  
seminar

Paradox  
dissemination  
seminar

Paradox  
dissemination  
seminar

Paradox  
dissemination  
seminar



More information  
[www.paradox.eu](http://www.paradox.eu)

# PARADOX

*water management*

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of the European Union





[illegible]



Transnational Projects Meeting  
International Hellenic University (IHU)



**Date:** 13th, 14th & 15TH July 2022

**Time:** 10 am

**Facilitator:** International Hellenic University (IHU)

### **In attendance**

F2F

### **Approval of minutes**

The minutes from the meeting were read and approved.

### **Partner Presentations**

BNU, UPM, EVM

- 

### **Next meeting**

Date | time, Location

meeting- f2f-22<sup>nd</sup> September 2022, Portugal

# Innovative Training Approach in the Technology Assisted Environment for Water Management-PARADOX

2020-11-KA203-0788-UK071



PROMOTED BY



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United Nations  
Educational, Scientific and  
Cultural Organization



UNESCO Chair on Conservation and  
Rehabilitation of Riparian and Deltaic Ecosystems  
International Hellenic University



# Main Objective

Develop **innovative training approach** in the **technology-assisted environment** for **water management**



# Specific Objectives

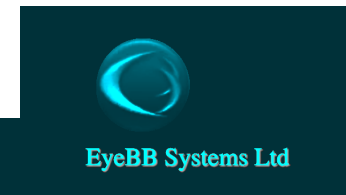
- **SO1. Capacity Building in the sector** - Promote **ACTIVE COOPERATION** & partnership between actors from the knowledge triangle through innovation, entrepreneurship and university-business cooperation
- **SO2. Create flexible learning pathways** - Provide & recognize HE students most important competencies & skills (internationalization, use of digital learning)
- **SO3. Promote cooperation & mobility activities** – Provide opportunities for students to gain all the specific & transversal skills required & involve them with partners' staff & stakeholders to shape outcomes & ensure relevance





# Consortium

- Buckinghamshire New University · UK -Project Coordinator
- Universidad Politécnica de Madrid · Spain
- Università degli Studi di Palermo · Italy
- Diethnes Panepistimio Ellados · Greece
- Universitatea Transilvania Din Braşov · România
- Eyebb Systems Limited · UK
- Associação Comercial e Industrial do Funchal - Câmara de Comércio e Indústria da Madeira · Portugal
- Ecosistemas Virtuales y Modulares SL · Spain
- Eesti Metsakeskus OÜ · Estonia



# Activities

- **Studies of real-life** - Comparative analysis, & evidence-gathering, real-life study cases to identify skills & competences in the European Environ. Studies
- **Modules and integrations** – Develop joint modules, training curriculum and integrate different learning modes
- **Learning and training materials** - Create learning & training materials together with methods, pedagogical approaches & tools
- **Networking and training** - Capacity buildings & networking activities.  
6 Multiplier Events





**Check out the ERASMUS project PARADOX -  
website & social media**



Website: <https://paradoxproject.eu/>

Facebook: <https://www.facebook.com/paradoxeuproject>

Linkedin: <https://www.linkedin.com/company/paradox-eu-project>

Twitter: <https://twitter.com/paradoxproject>

**PARADOX**  
***water management***

Co-funded by the  
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of the European Union



***We use nature because it is valuable,  
we lose nature because it is free***

***E. Barbier***

*Thank  
you*

شكراً





## INTERNATIONAL HELLENIC UNIVERSITY

### Field Trip "Water management case-study sites" in Chalkidiki

#### SIGN-IN SHEET: PARADOX, IHU, NEA KALLIKRATIA Thessaloniki GREECE

JULY 14<sup>TH</sup> 2022

#	Name of participant	Organization	Phone #	Email	Signature
1	George Zaimen	IHU	6965124220	zaimen@ihu.gr	
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4	Theodoros Klepousis	IHA	6980382251	klep@ihu.gr	



#	Name of participant	Organization	Phone #	Email	Signature
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8	Justo López	EVM	+34 662625250	justo.lopez@evm.net	
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13	JAMES SUTTON	BNÜ	07318 108130	james.sutton@bnue.de	
14	Tim Coules	Bucks NU	07935735107	timcoules@bucks.ac.uk	
15	Kevin Duerfeldt	ISU	+30 694 3264825	kdurfeldt@iastate.edu	





INTERNATIONAL  
HELLENIC  
UNIVERSITY



## INTERNATIONAL HELLENIC UNIVERSITY

Visit to University water quality laboratories (IHU) in Sindos, Thessaloniki

SIGN-IN SHEET: PARADOX, IHU, SINDOS, Thessaloniki GREECE

JULY 15<sup>TH</sup> 2022

#	Name of participant	Organization	Phone #	Email	Signature
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#	Name of participant	Organization	Phone #	Email	Signature
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7	Kristine Isencl	EMO	+37255680103	K.15ced@gmail.com	
8	Justo López	EVM	+34667625250	justo.lopez@evm.net	
9	George Pagouris	IHU	6975809599	g.papagou1993@hotmail.co.uk	
10	Nick Zaimis	UOM	6994200388	nikezaimis@gmail.com	
11	Zaimes Elthalia		6972979627	zaimi.elthalia@gmail.com	
12	Christina Chrysogonidou		6993868704	chrysogonidou@gmail.com	
13	James Shelton	BNU	07398 108130	James.Shelton@bundes.ac.uk	
14	Tim Cooper	Bundes NU	07933735107	tim.cooper57@bundes.ac.uk	
15					





## INTERNATIONAL HELLENIC UNIVERSITY

### MANAGEMENT MEETING

### SIGN-IN SHEET: PARADOX, IHU, NEA KALLIKRATIA Thessaloniki GREECE

JULY 13<sup>TH</sup> 2022

#	Name of participant	Organization	Phone #	Email	Signature
1	George Zimis	IHU	6945124700	zimis@ihu.gr	
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4	George Giakaris	IHU	6984071960	giakaris.g@ihu.gr	



#	Name of participant	Organization	Phone #	Email	Signature
5	Valasia Iakoumbarou	IAD	6949308821	viakoumbarou@iadi.gr	
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7	Kristina Isac	EMO	+37255680103	kristina.isac@guil.co.uk	
8	Justo López	EVH	+34662625250	justo.lopez@evh.net	
9	George Pagonis	INU	69735807599	george.pagonis@inu.gr	
10	Nick Zaimis	UOW	69894200398	nkozaimis@uow.gr	
11	Christina Chrysognidou		6993868704	chrysognidou@gmail.com	
12	Jaimes Athalia		6979979617	jaimesathalia@gmail.com	
13	James Skelton	BNO	07398108130	james.skelton@bno.co.uk	
14	Tincael	Bucks AU	67933735007	tincael@bucks.au	
15	Marco Vieira	ACIF		marco.vieira@acif.pt	



# PARADOX

## Innovative Training Approach in the Technology Assisted Environment for Water Management

TRANSNATIONAL PROJECT MEETING

[Online meeting link](#)

International Hellenic University (IHU)

GREECE

13<sup>th</sup>, 14<sup>th</sup> & 15<sup>th</sup> July 2022

Venue: Thessaloniki, GR

### Contact persons:

*Dr. Valasia Iakovoglou*

*Phone: +30 6979308821*

*E-mail: viakovoglou@yahoo.com*

---

## Meeting Agenda and links for the online meetings

### Wednesday 13th July 2022

#### 09:30-10:00 am

Welcome message by G. Zaimes, project manager of the International Hellenic University (IHU)

#### 10:00-11:00 Presentation of the project outputs and related activities:

- Output 2: Training path, learning content structure and guidelines for trainers (UPM)

#### 11:00 -11:30 *Coffee break*

#### 11:30 – 12:30

Presentation of the project outputs and related activities:

- Output 3: Learning Platform (EVM)
- Output 4: Modules Materials (Bucks)

#### 12:30 – 13:30. Lunch

**13:30-16:00 (Coffee break at 11:00)**

- o Project Management + Gantt chart– Bucks
- o Dissemination plan, activities – EVM
- o Quality Assurance plan and activities –
- o Financial and administration aspects (Budget changes)- Bucks
- o Project reporting - Bucks
- o Activities until the next meeting – all partners

**20:30 Dinner****Thursday 14th July 2022**

Visit “water management case-study sites” in Chalkidiki, GR.

**Friday 15th July 2022**

visit to University water quality laboratories (IHU) in Sindos, Thessaloniki, GR.

**Topic: Paradox Meeting****Time: Jul 13, 2022 09:00 AM London**

Join Zoom Meeting

<https://us02web.zoom.us/j/83538119561?pwd=TkhTVHRBS05yNkhwMGljWjNISHVZQT09>

Meeting ID: 835 3811 9561

Passcode: 421623

One tap mobile

+19294362866,,83538119561#,,,,\*421623# US (New York)

+12532158782,,83538119561#,,,,\*421623# US (Tacoma)

Dial by your location

+1 929 436 2866 US (New York)

+1 253 215 8782 US (Tacoma)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 346 248 7799 US (Houston)

+1 646 931 3860 US

+1 669 444 9171 US

+1 669 900 6833 US (San Jose)

Meeting ID: 835 3811 9561

Passcode: 421623

Find your local number: <https://us02web.zoom.us/j/keHgHz5WR4>







Recording You are viewing Florin Ioras' screen View Options View

Innovative Training Approach in the Technology-Assisted Environment for Water Management-PARADOX

**Quality and Monitoring**

The internal evaluation of the KCR is part of the Quality Assurance process and aims at improving the quality of the project outputs.

**PARADOX - INTERNAL QUALITY EVALUATION OF TRAINING COURSE**

The purpose of this questionnaire is to evaluate, for a future accreditation in your institution, the structure, content, quality and adequacy of the learning materials prepared as a base for a future on-line course in the framework of the European Project PARADOX.

Bar chart data (approximate values):

Category	Score
Knowledge of the course	4.5
Quality of the course	4.5
End of the course	4.5
Recommendation to others	4.5

Participants: George N. Zaimes, Florin Ioras, Justo López (EVM), Crisina Dragău, Valasia Iakovoglou, daria cordoș

Mute Start Video Participants Chat Share Screen Record Reactions Leave



Recording You are viewing Florin Ioras' screen View Options

Innovative Training Approach in the Technology Assisted Environment for Water Management PAMA/2021

**Financial and administration aspects**

**Financial aspects**

- More than 70% of the first instalment reported as spend
- Any change has to be under 20% not to request approval from NA
- Travel budget is Euro48,160. We can move Euro9,636 to IOs and we need to spend Euro38,544 Total spend to day Euro11,440
- Multiplier events budget is Euro 20,100. We can move Euro xxx.00 to EVM for the final conference in February 2023.

Participants: Florin Ioras, George N. Zaimes, Justo Lopez (EVM), Cristina Draghici, clara cordon, Yolanda Fernandez, Valasia Iakovoglou, MARTIN CRUZ GIMENEZ

Mute My Audio (Alt+A) Mute Start Video Participants Chat Share Screen Record Reactions Leave

Zoom Meeting Recording

Participants: Florin Ioras, George N. Zaimes, Justo Lopez (EVM), clara cordon, Yolanda Fernandez, Cristina Draghici, Valasia Iakovoglou, MARTIN CRUZ GIMENEZ

Unmute Stop Video (Alt+V) Participants Chat Share Screen Record Reactions Leave

Type here to search 23°C Sunny 11:44 AM 7/13/2022















# Transnational Projects Meeting UNIPA



**Date:** 20 & 21 November2022

**Time:** 10 am

**Facilitator:** UNIPA, Madeira, Portugal

### **In attendance**

F2F

### **Approval of minutes**

The minutes from the meeting were read and approved.

### **Partner Presentations**

BNU, UPM, EVM, EYEBB

-































# PARADOX

## Innovative Training Approach in the Technology Assisted Environment for Water Management

TRANSNATIONAL PROJECT MEETING

Online meeting link (if needed)

ACIF-CCIM

Madeira - Portugal  
22<sup>nd</sup> & 23<sup>rd</sup> September 2022

**Venue:** at the head office of the Funchal Commercial and Industrial Association - Madeira Chamber of Commerce and Industry.

### Contact persons:

**Marco Vieira**

**Phone:** +351 919437888

**E-mail:** [marco.vieira@acif-ccim.pt](mailto:marco.vieira@acif-ccim.pt)  
[dti@acif-ccim.pt](mailto:dti@acif-ccim.pt)

---

## Meeting Agenda

**Thursday 22<sup>st</sup> September 2022**

**09:30-10:00 am**

Welcome From ACIF-CCIM - General Secretary Assis Correia.

**10:00-10:30** Presentation of the project outputs and related activities:  
Output IO4-A1 Training for Trainers: **Bucks**

**10:30 -11:00**

Output IO4-A2: Development of classroom training for the program: **UNIPA**

**11:00 – 11:15 Coffee break**

**11:15 – 11:45** Presentation of the project outputs and related activities:  
Output IO4-A3: update from **UPM**

**11:45– 12:15.**

Output IO4-A4: Learning Platform and evaluation: **DPE**

**12:15– 13:30. Lunch**

**13:30-16:30 (*Coffee break at 15:00- 15:15*)**

- o Project Management and Gantt chart– **Bucks**
- o Dissemination plan, activities – **EVM**
- o Quality Assurance plan and activities – **EYEBB**
- o Financial and administration aspects (Budget changes)- **Bucks**
- o Project reporting - **Bucks**
- o Activities until the next meeting – **all partners**

**20:30 Dinner**



## **Friday 23<sup>rd</sup> September 2022**

**10:00 am**

Meeting up at ACIF-CCIM -

**10:30 am** - Field trip to the Island and to the university and water management systems

**Topic: Paradox Meeting Online access**

**Time: 22<sup>nd</sup> September 2022 10 AM**

***Join Zoom Meeting***

<https://us02web.zoom.us/j/81419583425>



# Madeira Meeting Report September 2022

ACIF-CCIM

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[WWW.PARADOX.EU](http://WWW.PARADOX.EU)

**Innovative Training Approach in the Technology Assisted Environment for Water Management**



## SUMMARIZE INFO

PROJECT TITLE:

Innovative Training Approach in the Technology Assisted Environment for Water Management-  
PARADOX

WP REFERENCE:

Transnational Project Meeting

TASK REFERENCE:

M5 4<sup>th</sup> Consortium Meeting

PARADOX CONTACTS:

marco.vieira@acif-ccim.pt

AUTHORS AND AFFILIATION:

Marco Vieira, Jorge Sousa e Lizete Gonçalves – ACIF-CCIM

DATE:

**October 2022**

DOCUMENT VERSION 7 STATUS:

Final

This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



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1.2	The agenda of the meeting	3
1.3	Photos from the activities in Madeira	5



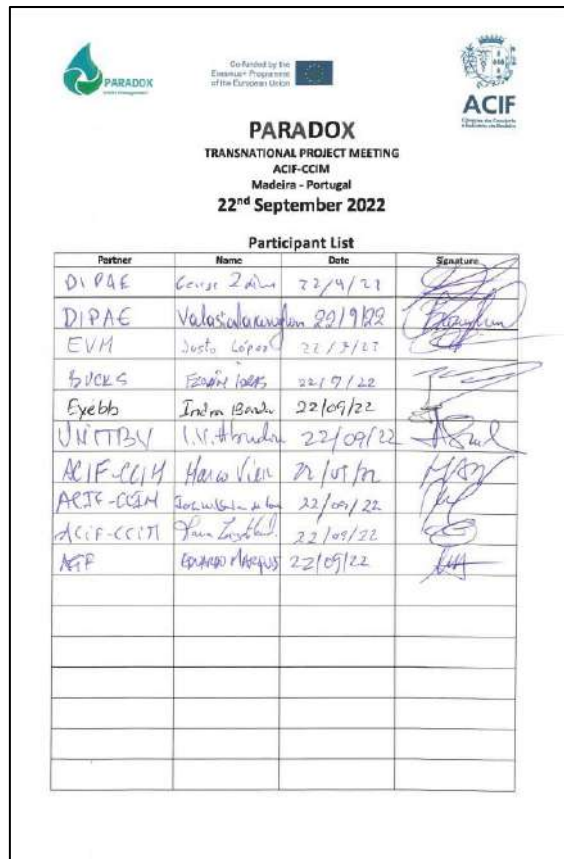
# 1 CONSORTIUM MEETING REPORT — MADEIRA SEPTEMBER 2022

## 1.1 Introduction

In September 2022, Madeira's partner ACIF-CCIM hosted the 4th meeting of the Paradox project. All partners were invited to the transnational meeting and due to scheduling reasons not all were physically present, some partners participated online.

Locally the following partners were present:

- DIPAE
- EVM
- Buks
- Eyebb
- UNITBV
- ACIF



Partner	Name	Date	Signature
DIPAE	Georgina Zúñiga	22/9/22	[Signature]
DIPAE	Valentina Almeida	22/9/22	[Signature]
EVM	Justo Lopes	22/9/22	[Signature]
BuKS	Francisco Lopes	22/9/22	[Signature]
Eyebb	Imelda Bandeira	22/09/22	[Signature]
UNITBV	Isabel Almeida	22/09/22	[Signature]
ACIF-CCIM	Haroldo Vieira	22/09/22	[Signature]
ACIF-CCIM	João Almeida	22/09/22	[Signature]
ACIF-CCIM	João Almeida	22/09/22	[Signature]
ACIF	Edmundo Marques	22/09/22	[Signature]

Figure 1. Image of participation list

## 1.2 The agenda of the meeting

The meeting agenda was prepared for two days of work as follows:

### **PARADOX** ***Innovative Training Approach in the Technology Assisted Environment for Water Management***

**TRANSNATIONAL PROJECT MEETING**

***And online meeting link***

***ACIF-CCIM***

***Madeira - Portugal***

***22<sup>nd</sup> & 23<sup>rd</sup> September 2022***

***Venue:*** at the head office of the Funchal Commercial and Industrial Association - Madeira Chamber of Commerce and Industry.

***Address:*** Rua dos Aranhas, 24-26  
9000-044 Funchal

***Contact persons:***

***Marco Vieira***

***Phone:*** +351 919437888

***E-mail:*** [marco.vieira@acif-ccim.pt](mailto:marco.vieira@acif-ccim.pt)  
[dti@acif-ccim.pt](mailto:dti@acif-ccim.pt)

---

### ***Meeting Agenda***

#### ***Thursday 22<sup>st</sup> September 2022***

***09:30-10:00 am***

***Welcome From ACIF-CCIM - General Secretary Assis Correia.***

***10:00-10:30*** Presentation of the project outputs and related activities:

***Output IO4-A1 Training for Trainers: Bucks***

***10:30 -11:00***

***Output IO4-A2: Development of classroom training for the program: UNIPA***

***11:00 – 11:15 Coffee break***

***11:15 – 11:45*** Presentation of the project outputs and related activities:

***Output IO4-A3: update from UPM***

***11:45– 12:15.***

***Output IO4-A4: Learning Platform and evaluation: DPE***

***12:15– 13:30. Lunch***



**13:30-16:30 (Coffee break at 15:00- 15:15)**

- o Project Management and Gantt chart– **Bucks***
- o Dissemination plan, activities – **EVM***
- o Quality Assurance plan and activities – **EYEBB***
- o Financial and administration aspects (Budget changes)- **Bucks***
- o Project reporting - **Bucks***
- o Activities until the next meeting – **all partners***

**20:30 Dinner hosted by ACIF-CCIM in the Restaurant Il Vivaldi**

*Address: Rua Conselheiro José Silvestre Ribeiro 2,  
9000-052 Funchal*

The room was prepared for online meeting toom and a Link was set up for partners.

### ***Link for on-line meeting in the 22th September***

*Topic: Paradox Meeting Online access*

*Time: 22<sup>nd</sup> September 2022 10 AM*

*Join Zoom Meeting*

<https://us02web.zoom.us/j/81419583425>

### ***Friday 23<sup>rd</sup> September 2022***

**10:00 am**

*Meeting up at ACIF-CCIM -*

**10:30 am** – *Field visit to the University of Madeira and some contacts at the University in the area of water management*

### 1.3 Photos from the activities in Madeira



**Figure 2. Meeting at ACIF-CIM, where the online participants**



**Figure 3. Photo of the online screen**





**Figure 2. Another image from the meeting at ACIF**



**Figure 3. Visit to the University of Madeira with the presence of Professor Eduardo Marques**



Transnational Projects Meeting  
Final  
EVM/UPM- Tenerife-Spain



**Date:** 8th February 2023

**Time:** 10 am

**Facilitator:** EVM

### **In attendance**

F2F

### **Approval of minutes**

The minutes from the meeting were read and approved.

### **Partner Presentations**

BNU, UPM, EVM, EYEBB

-

# Innovative Training Approach in the Technology Assisted Environment for Water Management-**PARADOX**

## TRANSNATIONAL PROJECT MEETING

Tenerife- Santa Cruz de Tenerife  
Wednesday, February 8th, 2023

Florin Ioras



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## Agenda

- Project outputs and related activities
- Learning Platform and evaluation
- Project Management + Gantt chart
- Quality and Monitoring
- Project meetings
- AOB

## PARADOX- Platform



## PARADOX PROJECT

PARADOX is a project about Innovative training approach in the technology-assisted environment for water management. The main objective of this project is the development of an Innovative training approach in the technology-assisted environment for water management. The impacts of climate change on water availability and water quality affect many sectors, including energy production, infrastructure, human health, agriculture, and ecosystems. Staff qualifications, and the inability to attract young workers remain one of the crucial points in Europe. One of the key priorities for Higher Education is the reinforcement of the "Knowledge Triangle", through the support of innovation, entrepreneurship and university-business cooperation.

## AVAILABLE COURSES



MODULE 1: GOVERNANCE AND  
MANAGEMENT OF WATER  
RESOURCES



MODULE 2: WATER RESOURCES  
EXPLOITATION IN AN ISLAND  
CONTEXT



MODULE 3: SUSTAINABILITY  
REPORTING: WATER MANAGEMENT



MODULE 4: SUSTAINABLE W  
MANAGEMENT INDICATO

## ENROLLED USERS

Match

+ Add condition

Clear filters

Apply filters

12 participants found

First name

Surname

	First name / Surname ^	Email address	Roles	Groups	Last access to course	Status
<input type="checkbox"/>	IB Indra Bandara	ib.bandara@yahoo.com	Manager	No groups	Never	Active
<input type="checkbox"/>	SB Sonia Borowiecka	sonia.borowiecka@upm.es	Student	No groups	56 days 11 hours	Active
<input type="checkbox"/>	CC Clara Cordon	clara.cordon@upm.es	Manager	No groups	92 days 17 hours	Active
<input type="checkbox"/>	ID Ioan Dutca	ioan.dutca@bucks.ac.uk	Manager	No groups	Never	Active
<input type="checkbox"/>	YF Yolanda Fernandez	yolanda.fernandez@evm.net	Manager	No groups	113 days 7 hours	Active
<input type="checkbox"/>	MG Martin Gimenez	martin.gimenez@upm.es	Manager	No groups	56 days 12 hours	Active



- ✕
- ▼ **Module 3: Sustainability Report...**
  - Discussions & Announcements
  - Module 3 Study Guide (Module ...
- ▼ **Unit 1: Sustainable Developme...**
  - Unit 1 Presentation
  - Unit 1 Evaluation
- ▼ **Unit 2: The Circular Economy an...**
  - Unit 2 Presentation
  - Unit 2 Evaluation
- ▼ **Unit 3: GRI Standards and Susta...**
  - Unit 3 Presentation 1/2
  - Unit 3 Presentation 2/2
  - Unit 3 Evaluation
- ▼ **Unit 4: How To Write a Sustaina...**
  - Unit 4 Presentation
  - Unit 4 Evaluation
- ▼ **Final Evaluation - 2**

Course

Settings

Participants

Grades

Reports

More ▾

▼

MODULE 3: SUSTAINABILITY REPORTING: WATER MANAGEMENT

DESCRIPTION

Nowadays, the climate change the whole world has been experiencing has inevitably earned a place of honour amongst the political agendas of the world's governments. Issues such as biodiversity, and lack of non-renewable resources, which we had massively and indiscriminately drawn on, have highlighted the need to ensure sustainable development. Now, the all of this have been avoidable if global governments had paid more attention to protecting the environment and its habitats? Surely, it can be stated that preventive communal action has been down the transformation process and partially avoided the dramatic disasters we are experiencing.

OBJECTIVES

Question bank

Content bank

Course completion

Badges

Competencies

Filters

Accessibility toolkit

Course reuse

apse all

of

would

ved

- Define...

You should read all the contents and perform the suggested activities. At the end of the Module, you will find a quiz to help you verify if all the concepts and topics presented were well understood.



FORUM  
Discussions & Announcements

- Output 1: Paradox Methodological framework (BUCKS) Completed
- Output 2: Training path, learning content structure and guidelines for trainers (UPM) Completed
- Output 3: Learning Platform (ACIF) Not
- Output 4: Modules Materials (BUCKS) Not



# Project outputs and related activities

Project Management + Gantt chart

## Intellectual Outputs -

Completed 

To be complete 

IO1-A1 Survey EVM

IO1-A2 Development of Paradox Methodological framework BUCKS

IO1-A3 Delivery UNIPA

IO2-A1 Training paths definition UPM

IO2-A2 Definition of learning content modules UNITBV

IO2-A3 Harmonisation and validation of learning modules and training path/s DPE

IO2-A4 Development of the guidelines for trainers BUCKS

IO3-A1 Elaboration of functional and non-functional specifications EVM

Starting JULY22 – Dec 22

IO3-A2 Training Content Integration. UPM.

Starting JULY22 – Dec 22 ?

IO3-A3 Test release and platform improvement UNITBV.

Starting JULY22 – Dec 22 ?

IO3-A4 Guidelines on how to use e-Learning Platform UPM

Start March 22- Sept 22

IO4-A1 Training for Trainers: Content Editors BUCKS.

Start 2021- Need to upload

IO4-A2 Development of classroom training for the International Master Degree Modules UNIPA

Start 2021- End Dec 22 ?

IO4-A3 Development of online for the International Master Degree Modules UPM

Start 2021- End Dec 22

IO4-A4 Industry 4.0 Learning Platform evaluation DPE

Start 2021- End Dec 22 ?

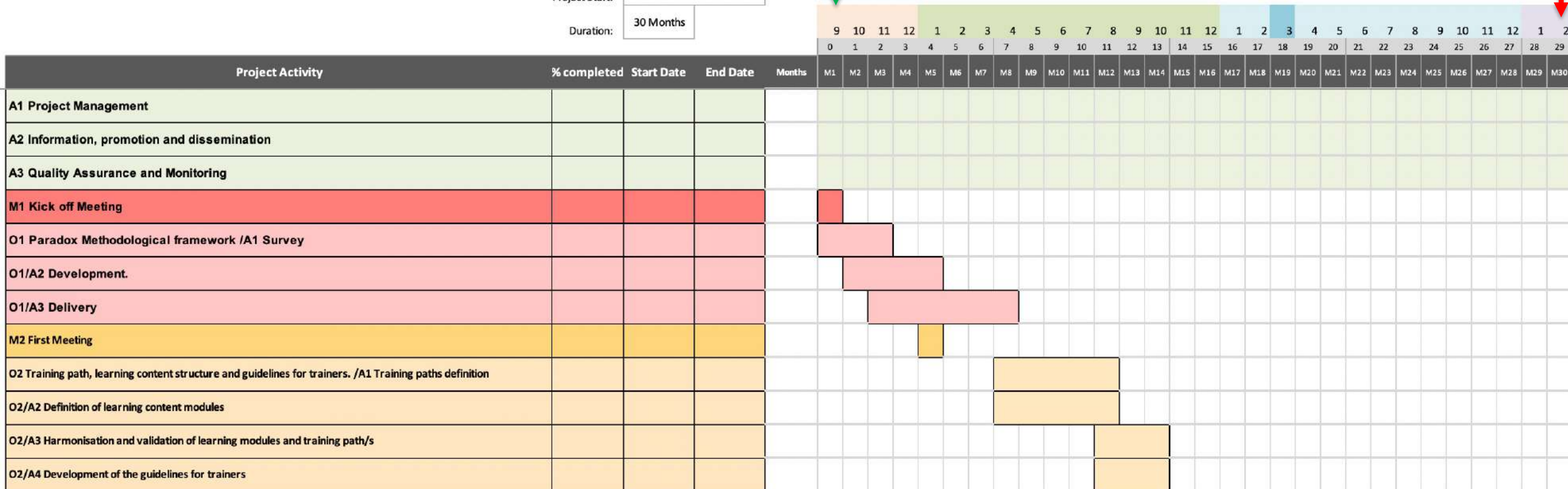
Midterm reporting period- Final report completed and submitted

Project Management + Gantt chart

Project Start- 01 November 2020

Project End 28 FEB 2023

Project Start: Tue, 9/1/2020  
Duration: 30 Months





## Project Management + Gantt chart

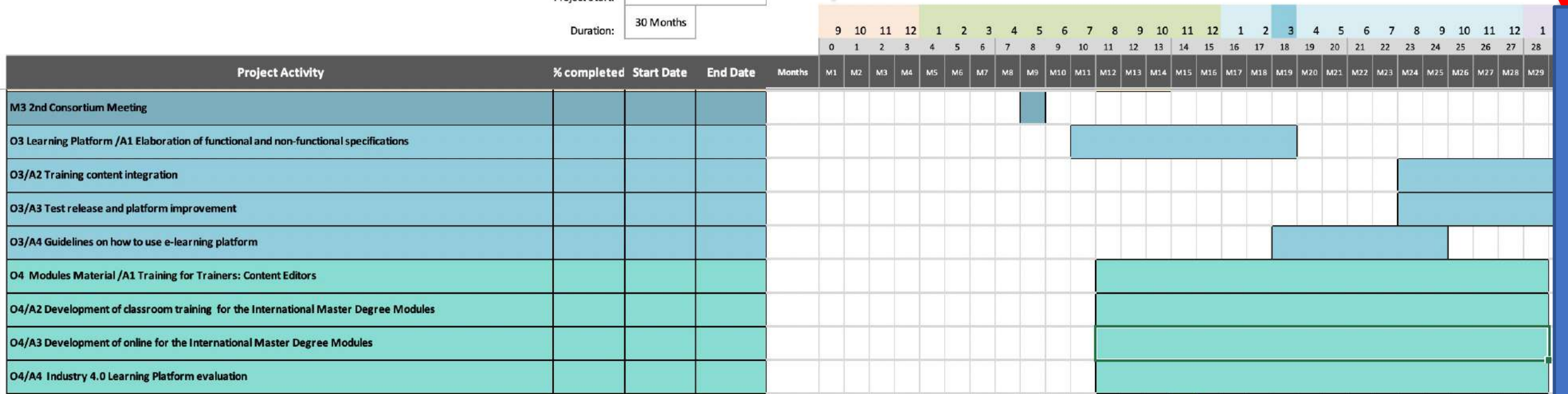
Project Start- 01 November 2020

Project End 28 FEB 2023

Current month Feb 23

Project Start: Tue, 9/1/2020

Duration: 30 Months



Final Report- May 2023

## Final meeting- 08/02/23 discuss the ME (all the partners)

Institute	Country	Activity	Starting Period	Description	Meeting type and date
BNU	UK	Transnational Projects Meeting	Nov-21	Kickoff	meeting- Online- 12/03/2021
EVM	Spain	Transnational Projects Meeting	Mar-22	First	meeting- f2f- Spain (Tenerife)- 08/03/2022
UTB	Romania	Transnational Projects Meeting	May-22	Second	Meeting-13 <sup>th</sup> -14 <sup>th</sup> May 22 (Braşov)
DPE	Greece	Transnational Projects Meeting	Jul-22	Third	Meeting -13-15 <sup>th</sup> July (Greece)
ACIF	Portugal	Transnational Projects Meeting	Sep-22	Forth	Meeting -22-23 <sup>rd</sup> Sept (Portugal)
		Multiplier Event ME1		Dissemination	seminar
		Multiplier Event ME2		dissemination	seminar
		Multiplier Event ME3		dissemination	seminar
		Multiplier Event ME4		dissemination	seminar
		Multiplier Event ME5		dissemination	seminar
		Multiplier Event ME6		dissemination	seminar
UNIPA	Italy	Transnational Projects Meeting	Nov-22	Fifth	Next Meeting – 21-22? (Italy)
EVM/UPM		Multiplier Event ME7	FEB 08/09	dissemination	Final meeting & conference (Spain- Tenerife)
EVM/UPM		Transnational Projects Meeting	FEB 08/09	Final	Final meeting & conference (Spain- Tenerife)



**AOB**

*. Thank you*



More information  
[www.paradox.eu](http://www.paradox.eu)

# PARADOX

***water management***

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# Innovative Training Approach in the Technology Assisted Environment for Water Management-PARADOX

TRANSNATIONAL PARTNERS MEETING  
February 8th, 2023



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### 3. Multiplier Event Program

FINAL CONFERENCE PROGRAM	
THURSDAY, FEBRUARY 9TH	
09:00 - 09:30	<b>Welcome and Presentation</b>
09:30 - 11:30	<p><b>PARADOX Project Presentation</b></p> <p><i>M1: Governance and Management of Water Resources</i> (Buckinghamshire New University · United Kingdom)</p> <p><i>M2: Water resources exploitation in an island context</i> (Ecosistemas Virtuales y Modulares · Spain)</p> <p><i>M3: Sustainability reporting: water management</i> (Università degli Studi di Palermo · Italy)</p> <p>M4: Sustainable water management indicators (Universitatea Transilvania Din Braşov · România)</p> <p><i>M5: Ecohydrological and ecosystem-based approaches and nature-based solutions</i> (International Hellenic University, Diethnes Panepistimio Ellados · Greece)</p> <p><i>M6: Engineering hydrology</i> (Universidad Politécnica de Madrid · Spain)</p>
11:30	<b>COFFEE BREAK</b>



### 3. Multiplier Event Program

FINAL CONFERENCE PROGRAM	
THURSDAY, FEBRUARY 9TH	
12:00 - 13:00	<p><b>KEYNOTE SPEAKER</b></p> <p><i>Technological Innovation for water management through the 5th wave and i-Sustainability Plus theories</i></p> <p>Prof. Hamid Doost Mohammadian - University of Applied Sciences (FHM) in Germany</p>
13:15 - 13:40	<p><b>KEYNOTE SPEAKER</b></p> <p><i>The role of Ecotourism in implementing Sustainable Ecosystem Management through Education and Dissemination practices</i></p> <p>Dr. Valasia Iakovoglou</p>
14:00 - 15:00	<b>LUNCH</b>
16:30 - 18:00	<b>CITY TOUR IN LA LAGUNA</b>

### 3. Multiplier Event Registration

The event will be conducted in the **Colegio de Ingenieros Industriales Oficial de Santa Cruz de Tenerife.**

We are expecting about 10 participants.





More information  
[www.paradox.eu](http://www.paradox.eu)

# PARADOX

***water management***

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# PARADOX

## Innovative Training Approach in the Technology Assisted Environment for Water Management

### TRANSNATIONAL PROJECT MEETING

Tenerife - Santa Cruz de Tenerife  
Wednesday, February 8th, 2023

#### Venue:

*The meeting will take place in Santa Cruz de Tenerife, specifically in the EVM headquarters.  
C. Juan Ravina Mendez, 5A, Planta 3, 38009 Santa Cruz de Tenerife*

#### Contact persons:

**Clementina Pinzón Rodríguez**  
*clementina.pinzon@evm.net*

**Justo López Palomo**  
*justo.lopez@evm.net*

---

### Meeting Agenda and links for the online meetings Wednesday, February 8th, 2023

[Link to video conference](#)

#### 11:30-12:00

Welcome message of EVM

#### 12:00-14:00 Presentation of the project outputs and related activities:

- Output 1: Paradox Methodological framework (BUCKS)
- Output 2: Training path, learning content structure and guidelines for trainers (UPM)
- Output 3: Learning Platform (ACIF)
- Output 4: Modules Materials (BUCKS)
- Project Management + Gantt chart– BUCKS
- Dissemination plan, activities – EVM
- Quality Assurance plan and activities – BUCKS
- Financial and administration aspects (Budget changes)- BUCKS
- Project reporting - BUCKS
- Activities until the project end – all partners
- Multiplier Event Final Arrangements - all partners

#### 14:30 Partners lunch

*Lebeche Restaurant - C. Antonio Domínguez Alfonso, 39, Santa Cruz de Tenerife.*





**List of attendance of the PARADOX Final Meeting  
Tenerife, February 8th, 2023**

No	Given Name	Last Name	Partner	Signature
1	Nicolas	Ortiz	EVM	
2	Tim	COOLIE	BN U.	
3	SONIA	SANGION	BNV	
4	MARCO	VIEIRA	ACIF	
5	Valasia	Iakovoglou	IHU	
6	Georgie	Zirne	IHU	
7	FLORIN	IRIAS	BNV	
8	HENN	KORJUS	EMO	
9	Indra	Bandma	Eyebb	
10	MANFREDI	BRUGGERI	UNIPA	
11	Ioan	Dutca	BNV	
12	JORGE L.	Garcia	UPM	
13	Clara Garcia	Garcia	UPM	
14	Martin	Gimenez	UPM	
15	Justo	Lopez	EVM	
16	Clementina	Pinzon	EVM	

**Wednesday, February 8th, 2023**

## **Project Meeting - Info pack**

### **Tenerife**

#### **Local Project Contacts**

EVM: Ricardo Tavio +34 605 991 031 [ricardo.tavio@evm.net](mailto:ricardo.tavio@evm.net)

Clementina Pinzón +34 669 539 003 [clementina.pinzon@evm.net](mailto:clementina.pinzon@evm.net)

### **Useful Information**

#### **Meeting Venue**

The meeting will take place in Santa Cruz de Tenerife, specifically in the EVM headquarters.  
C. Juan Ravina Mendez, 5A, Planta 3, 38009 Santa Cruz de Tenerife





Tenerife, being a tourist destination, is well communicated with the rest of Spain and with the main European cities. The island has two airports Tenerife North (TFN) and Tenerife South (TFS). The Tenerife North airport is the closest to Santa Cruz, some 10 km away. However, TFS is the airport with the highest volume of connections with Europe.

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PUBLIC TRANSPORTATIONS	
BUS (TITSA)	<a href="http://www.titsa.com/">http://www.titsa.com/</a>
TRAM	<a href="http://metrotenerife.com/home/">http://metrotenerife.com/home/</a>
TAXI	922-64-11-12 (Santa Cruz), 922 25 55 55 (La Laguna)

### Accommodation info

For this opportunity in Tenerife, both La Laguna and Santa Cruz could be considered as optimal locations for your staying.

The venue for the Final Conference, being in La Laguna, and the Venue for the partners meeting being in Santa Cruz.

Therefore, we provide you with a list of recommended hotels to be chosen from your preferences.

RECOMMENDED HOTELS (SANTA CRUZ)		
<p>Among the hotels available in Santa Cruz, we have made a selection of hotels, which for proximity / facilities we have selected. We have also contemplated hotels of different categories and prices. However, there are other hotels that you can select and that are also in the area of Santa Cruz.</p> <p>In the following list we have put the link of each hotel, but they can also be found in booking.</p>		
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Hotel AC	<a href="https://www.marriott.com/hotels/travel/tfnac-ac-hotel-tenerife/">https://www.marriott.com/hotels/travel/tfnac-ac-hotel-tenerife/</a>	Newest hotel in the city center. Nice rooftop, swimming pool and views
Hotel Taburiente	<a href="https://www.hoteltaburiente.com/en/">https://www.hoteltaburiente.com/en/</a>	Good deal quality/price wise
Hotel Occidental Santa Cruz Contemporáneo	<a href="https://www.barcelo.com/es-es/occidental-santa-cruz-contemporaneo/">https://www.barcelo.com/es-es/occidental-santa-cruz-contemporaneo/</a>	Hotel located on the Rambla de Santa Cruz and very close to Garcia Sanabria Park, one of the most beautiful on the island. It is a 12-15 min walk from the meeting area.
Hotel Príncipe Paz	<a href="https://www.hotelprincipopez.com">https://www.hotelprincipopez.com</a>	Well located and affordable. The facilities are modest but acceptable.
Hotel Colón Rambla	<a href="https://www.hotelcolonrambla.com">https://www.hotelcolonrambla.com</a>	Very affordable but very comfortable. Next to park and Hotel Mencey, and town centre.
Hotel Adonis Capital	<a href="https://www.adonisresorts.com/hotel/hotel-adonis-capital/ife/">https://www.adonisresorts.com/hotel/hotel-adonis-capital/ife/</a>	Very affordable option. Right in the high street of the capital city

## RECOMMENDED HOTELS (LA LAGUNA)

Regarding the hotels available in La Laguna, we have made a selection of hotels, which for proximity / facilities we have selected. However, there are other hotels that you can select and that are also in the area of La Laguna.

In the following list we have put the link of each hotel, but they can also be found in booking.

HOTEL	WEBSITE	COMMENTS
La Laguna Gran Hotel	<a href="https://lalagunagranhotel.com/">https://lalagunagranhotel.com/</a>	Great hotel with a combination of Canarian architecture and modern styling of the rooms.
Hotel Nivaria La Laguna	<a href="https://www.lagunanivaria.com/es/">https://www.lagunanivaria.com/es/</a>	Well located and affordable. The facilities are modest but acceptable.
Hotel Agüere	<a href="https://hotelaguere.es/">https://hotelaguere.es/</a>	Well located and affordable. The facilities are modest but acceptable.

## About Santa Cruz and La Laguna

Located in the northeast corner, Santa Cruz de Tenerife is the capital of the island. The municipality has more than 200,000 inhabitants and is part of a larger urban area, which also includes the city of La Laguna, declared a World Heritage Site by UNESCO. Santa Cruz and La Laguna together form the epicenter of the social, economic, political and cultural life of the island. These include the main hospitals, University of La Laguna, main research centers, the Canary Islands Parliament and the headquarters of the main public and private organizations, among others.

The two cities are perfectly connected, both offer shopping, leisure and recreation areas, a building representative of Canarian and colonial architecture and also natural landscapes and beach areas. As well as an interesting gastronomic offer, including some restaurants with Michelin Star, where you can taste the varied local and national offer.

## Tourism Info

Tenerife:

<https://www.webtenerife.co.uk/tenerife/>

<http://www.todotenerife.es/en/>

Santa Cruz:

<https://www.webtenerife.co.uk/tenerife/the-island/municipalities/santa-cruz-tenerife/?tab=1>

[http://www.santacruzmas.com/index.asp?IdMenu=4&Idioma=\\_EN](http://www.santacruzmas.com/index.asp?IdMenu=4&Idioma=_EN)

La Laguna:

<https://www.webtenerife.co.uk/tenerife/the-island/municipalities/laguna/?tab=1>





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of the European Union



Cultural Information:

<http://lagenda.org/>

Normally, the climate of Tenerife is moderate, temperate and mild in any season of the year.

It is characterized by warm winters and mild summers and by the constant presence of the sun almost all year round. The average temperature ranges from 17°C in winter to 25°C in the warmer months.

However, Tenerife is also an island of contrasts. The sea breeze, the Alisios winds and the orography of the island itself generate different microclimates, which means that temperatures and weather conditions vary considerably from one place to another. Also due to the thermal variation between day and night. (If you want to know more about the particularities of the climate of Tenerife, click the following [link](#))

In the month of february, the mean temperature in Santa Cruz de Tenerife is 18°C (maximum temperature is 19°C and minimum temperature is 17°C). The climate is pleasant around this city in february. With just 34mm over 1 day, rain may be scarce during your trip.

The forecast for Santa Cruz can be seen in the following link:

[http://www.aemet.es/es/eltiempo/prediccion/municipios/santa-cruz-de-tenerife-id38038#re\\_ducida](http://www.aemet.es/es/eltiempo/prediccion/municipios/santa-cruz-de-tenerife-id38038#re_ducida)

Our recommendation is to bring with you mid-season clothes and a jacket, needed especially at night, suitable for an oscillating climate.



## **Tourism recommendations**

After the event is over, you would want to consider visiting some tourist attractions on the Island. The most convenient options would be to go sightseeing in either Santa Cruz de Tenerife or La Laguna. We know it sounds tempting to see them both on the same day, but you'll spend your day running from place to place chasing tourist attractions without having the time to enjoy them properly.

### **Santa Cruz de Tenerife**

The capital of the island and the archipelago, Santa Cruz de Tenerife is an amazing city to go sightseeing in the afternoon. There you will find an endless amount of restaurants and cafeterias according to every liking.

If you find yourself comfortable with going to the beach in October, you can take a bus to Las Teresitas beach, which is only 20 minutes away from the city, and very well connected with public transportation.

Some of the tourist attractions you would want to see would be :

- Tenerife's Auditorium (by Santiago Calatrava)
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- Las Teresitas beach
- Museum of Nature and Archeology (MUNA)
- Spain's square
- Francisco la Roche Avenue (also known as "Avenida Anaga", is filled with restaurants and bars)

In Santa Cruz's area, some worth visiting restaurants are:

- La Hierbita
- La Escalera Arrocería

From Santa Cruz, it's easy to hop on the tram and get to La Laguna, the oldest town in Tenerife and the island's former capital. The journey only takes 25 minutes, so it's short and you'll be there in no time.

If you're passionate about history and culture you will love visiting La Laguna, which still has many buildings with typical Canarian architecture, a pedestrian old town and also interesting museums like the Museum of the history of Tenerife.

In 1999, the historical center of La Laguna was declared a World Heritage Site by UNESCO and if you want to get to know more about the real Tenerife we strongly recommend a visit to San Cristobal de la Laguna.

Some interesting places to visit there are:

- Church of Nuestra Señora de la Concepción
- El Adelantado's square
- Amaro Pargo's Church
- Herradores' street

If you want to grab something to eat in the meantime we recommend:

- Guachinche el Patio Canario
- Café Don Tito
- El Rincón de Tintín
- Makika & Co (cafe)



**Wednesday, February 8th, 2023**

## **Project Meeting - Info pack**

### **Tenerife**

#### **Local Project Contacts**

EVM: Ricardo Tavio +34 605 991 031 [ricardo.tavio@evm.net](mailto:ricardo.tavio@evm.net)

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INNOVATIVE TRAINING  
APPROACH IN  
TECHNOLOGY-







SALIDA

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INNOVATIVE TRAINING  
APPROACH IN THE  
TECHNOLOGY-ASSISTED  
ENVIRONMENT FOR  
WATER MANAGEMENT



Innovative Training Approach in the Technology Assisted Environment for Water Management-PARADOX

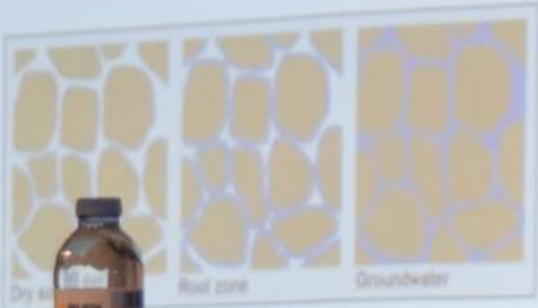
Outline | Introduction | Unit 1 | Unit 2: Water obtention in islands | Unit 3 | Unit 4

### Natural sources of water

Fresh groundwater and surface water constitute 1% of the total water on Earth.

#### Groundwater

Groundwater is the main natural source of freshwater in islands. Rainwater filters until the bed rock (percolation). Eventually, the water reaches an area which, due to small fractures, slows down the percolation of water. The pores in the soil layer closest to the rock surface can then be filled up to 100% with water. The amount of retained water depends on the type of rock.



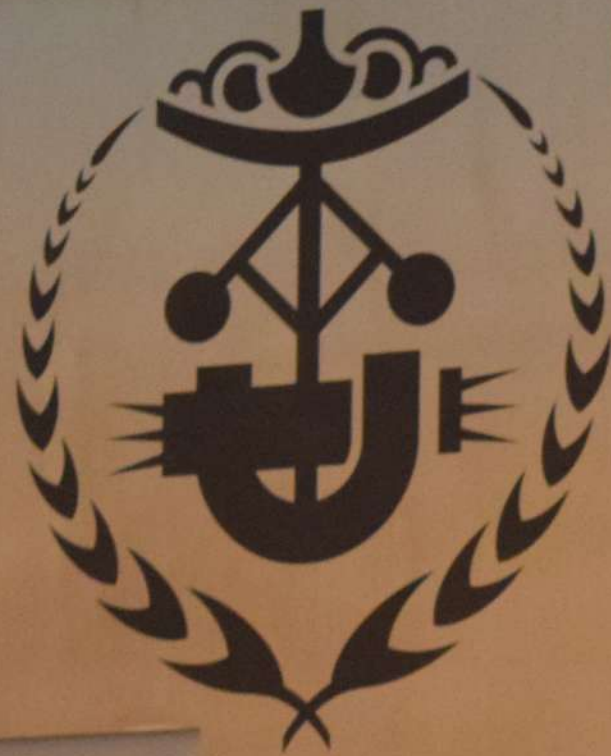
Ingenieros Industriales  
Santa Cruz de Tenerife



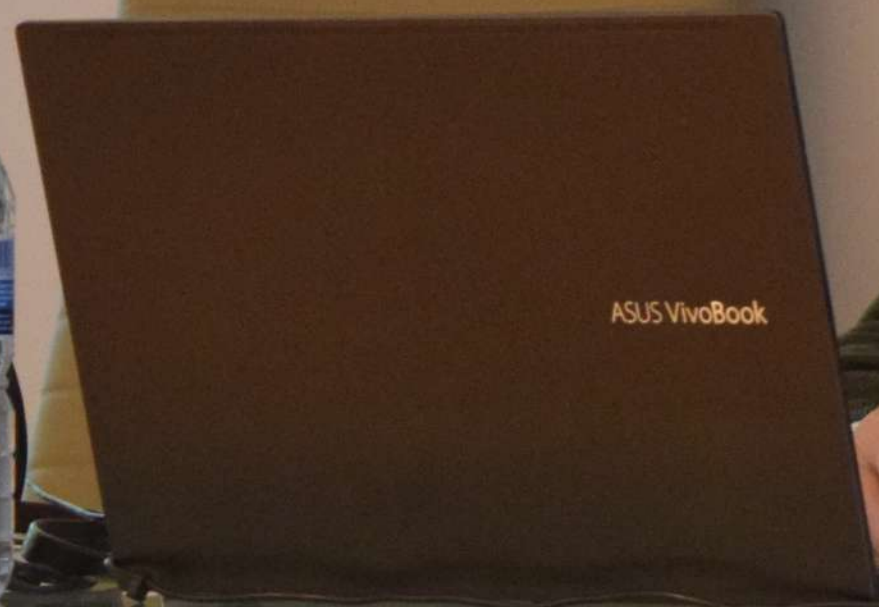








Ingenieros Industriales  
Santa Cruz de Tenerife



























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the European Union

# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

Clara Cordon Trujillo

---

who has attended the Final Meeting and Conference in Tenerife on the 8th and 9th February 2023  
in the framework of the PARADOX Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by: Ricardo Tavío Gallo

A handwritten signature in blue ink, appearing to read "Ricardo Tavío Gallo".



This project is funded by the Erasmus+ Programme of the European Union. However, European Commission and the National Agency cannot be held responsible for any use which may be made of the information contained therein





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the European Union

# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

Clementina Pinzón

---

who has attended the Final Meeting and Conference in Tenerife on the 8th and 9th February 2023  
in the framework of the PARADOX Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by: Ricardo Tavío Gallo

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# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

Florin Ioras

---

who has attended the Final Meeting and Conference in Tenerife on the 8th and 9th February 2023  
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# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

George Zaimes

---

who has attended the Final Meeting and Conference in Tenerife on the 8th and 9th February 2023  
in the framework of the PARADOX Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by: Ricardo Tavío Gallo

A handwritten signature in blue ink, appearing to read "Ricardo Tavío Gallo".



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# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

Ioan Vasile Abrudan

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who has attended the Final Meeting and Conference in Tenerife on the 8th and 9th February 2023  
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# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

José L. García Rodríguez

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# CERTIFICATE OF ATTENDANCE

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Justo López Palomo

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# CERTIFICATE OF ATTENDANCE

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Manfredi Bruccoleri

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Certified by: Ricardo Tavío Gallo

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# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

Marco Vieira

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A handwritten signature in blue ink, appearing to read "Ricardo Tavío Gallo".



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# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

Martín Cruz Giménez Suárez

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Certified by: Ricardo Tavío Gallo







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# CERTIFICATE OF ATTENDANCE

This certificate is proudly presented to

Ricardo Tavío

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who has attended the Final Meeting and Conference in Tenerife on the 8th and 9th February 2023  
in the framework of the PARADOX Project (ref. Number 2020-1-UK01-KA203-078871)

Certified by:

Pablo Díaz Cruz

A handwritten signature in blue ink, consisting of a series of loops and strokes, positioned to the right of the name "Pablo Díaz Cruz".



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# CERTIFICATE OF ATTENDANCE

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Valasia Iakovoglou

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A handwritten signature in blue ink, appearing to read "Ricardo Tavío Gallo".



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