



Erasmus+  
National Erasmus+ Office - Morocco



المنظمة العالمية للتربية والعلم والثقافة  
ISLAMIC WORLD EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION  
ORGANISATION DU MONDE ISLAMIQUE POUR L'EDUCATION, LES SCIENCES ET LA CULTURE



International conference



# Erasmus Scientific Days

## PROGRAMME

1st edition

Cooperation and research  
for Higher Education and  
innovation



17-18 October 2022



Marrakech - Morocco

Cadi Ayyad university - Conference center

More details:

[www.erasmusplus.ma/erasmus-scientific-days-2022/](http://www.erasmusplus.ma/erasmus-scientific-days-2022/)



Co-funded by  
the European Union





# Outline

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# ERASMUS SCIENTIFIC DAYS

1<sup>st</sup> edition

“Cooperation and research for Higher Education and innovation”

Higher education faces challenges in adapting their teaching and governance model in order to respond to students demands, the labor market needs and the jobs of the future. In Particular, they must become flexible and dynamic to prepare for a future post-pandemic educational scenario. Among these challenges, the development of new learning and teaching practices including the use of technologies, the need to establish networks between higher education institutions to collaborate in an international scheme, the promotion of international mobility of students and staff, and the development of strategies and tools for the inclusion of people with few opportunities.

The action of the European Union in the field of higher education aims, among others, to promote cooperation between educational and scientific research institutions and to strengthen the capacity building of HEIs, students and staff through international mobility.

In this context, the Erasmus+ Morocco National Office organizes, in partnership with the Ministry of Higher Education, Scientific Research and Innovation, the EU Delegation to Morocco, the Conference of Universities Presidents (CPU), Cadi Ayyad University of Marrakech and the Islamic World Educational, Scientific and Cultural Organization (ICESCO), the first edition of the “Erasmus Scientific Days” on October 17th and 18th 2022 in Marrakech at Cadi Ayyad University convention center. These days are dedicated to high-level scientific exchange around the promotion of Higher Education and innovation through cooperation and research. The conference attempts to explore and foresight the **future** of higher education.

The “**Erasmus Scientific Days**” are an innovative and relevant action that targets to create synergies between Research and Education.

**Erasmus Scientific Days** gathers more than **150 participants** from **30 countries** from Europe, North and Latina America, South-Mediterranean region, Asia and Africa.

These days aim to :

► Bring together researchers and professors, PhD students, university officials, institutions and organizations working for and with higher education from **30 countries** in order to present **innovative initiatives** and **research** aimed at **building and strengthening the capacities** of institutions, staff, students and higher education graduates (completed or ongoing projects, studies, research work, etc.).

► Share knowledge around the areas of higher education and scientific research (including special sessions for PhD students).

► Promote and **valorize** the results of Erasmus+ projects, identify and **disseminate** good practices for the best **sustainability** through a **master class for project holders** and an **exhibition space**.

► Network and strengthen partnerships for innovative perspectives in higher education.

► Strengthen the potential of transforming international networking into quality scientific research and good practice in educational training and governance.

► Create **synergies** between Erasmus+ projects and other cooperation programs, in particular EU programs PRIMA and Horizon-Europe.

The selected papers will be published in an indexed book. The conference covers five main topics:

1. Learning and teaching practices
2. Digitalization and technology use in education
3. Inclusion, mobility and internationalization
4. Entrepreneurship and employability
5. Governance and Management

In an inclusive spirit, no registration fees are applied for the “Erasmus Scientific Days 2022”.

**The conference proceedings are available:**

[www.erasmusplus.ma/proceedings](http://www.erasmusplus.ma/proceedings)



**More details are available in the webpage:**

<https://erasmusplus.ma/erasmus-scientific-days-2022/>



# Contributions list

## Plenary sessions

### Day 1 :

- Towards a vision for the future of Higher Education and innovation
- Foresight in education: Exploring the future of learning and teaching
- The READY Model: A Reference model for Educators, Activities and Development in the 21st-century

### Day 2 :

- Challenges in Quality in evaluation engineering facing the massification in Higher education
- Are we really living a digital transformation?

## Workshops

### DAY 1 : Monday 17th october 2022

Réf.	Workshop num	Subject	Title
206	W1	Governance and management	Problems of managerial competencies in the field of higher education, taking into account modern transformational trends *
1649	W1	Governance and management	Pedagogical Innovation Centres : A precursor to the promotion of research in the educational sciences in Moroccan higher education <b>ERASMUS+ project</b>
1019	W1	Governance and management	An analysis of the technical efficiency of Cameroonian public universities *
9644	W1	Governance and management	Modeling Higher Education Quality based on Information System Quality
5780	W1	Governance and management	The Long-Run Effects of Education Privatization on Labour Productivity *
9595	W1	Governance and management	Factors affecting the purchasing of a Learning Management System in Madrid Region universities
8646	W1	Governance and management	Pre-operationalization of pedagogical innovation centers in Moroccan universities : an overview and perspectives.
2030	W1	Governance and management	Impact of capacity building programs in Higher Education: evidences from Erasmus+ Projects <b>ERASMUS+ project</b>
6029	W2	Inclusion, mobility and Internationalization	Developing Mediation for Teachers of Adult Migrants through Traditional Arabic Music
2380	W2	Inclusion, mobility and Internationalization	Hybrid Mobility : the future of internationalization and student mobility in East Africa.
273	W2	Inclusion, mobility and Internationalization	Modernizing Curricula to Include Voices of the Displaced and Marginalized

7402	W2	Inclusion, mobility and Internationalization	Diversity and inclusion in higher education: Orientations towards the institutionalization of policies and practices
6334	W2	Inclusion, mobility and Internationalization	Self-reported impact of Erasmus+ mobilities on Sancti Petri students. <b>ERASMUS+ project</b>
1775	W3	Digitalization and technology use in education	A digital learning game environment for Natural Resource Management
3424	W3	Digitalization and technology use in education	Laboratory-based STEM Education : Micro-computer Based Laboratories and Virtual Laboratories <b>ERASMUS+ project</b>
165	W3	Digitalization and technology use in education	Jupyter notebooks as computational thinking tools for teaching and lifelong learning in biotechnology *
2850	W3	Digitalization and technology use in education	Blended learning in the « Langue et Terminologie » module : what scenario for the disciplinary modules at the Moroccan university ?
2632	W3	Digitalization and technology use in education	Towards a measurement of distant education transmission at Cadi Ayyad University : Contextual indicators
9878	W4	Inclusion, mobility and Internationalization	The Iberian Connection in six Erasmus+ KA107 Project-Based Learning Experiences on Design for Social Innovation <b>ERASMUS+ project</b>
9869	W4	Inclusion, mobility and Internationalization	Universal Design for Learning : Perspectives of Students in Higher Education *
873	W4	Inclusion, mobility and Internationalization	Internationalization at home as a new trend for university internationalization in Morocco in post-COVID reality : The MED2laH project. <b>ERASMUS+ project</b>
1772	W4	Inclusion, mobility and Internationalization	e-Inclusion. Towards inclusive digital learning *
7795	W4	Inclusion, mobility and Internationalization	Erasmus+ Mobility Programme in the South-West University “Neofit Rilski” – Blagoevgrad, Bulgaria <b>ERASMUS+ project</b>
8439	W4	Inclusion, mobility and Internationalization	Graphic Art as a process “Artistic practice, research and mobility”



## DAY2 : Tuesday 18th october 2022

3069	W5	Learning and Teaching practices	Fostering deep learning: Intervention in a teaching context and a learning skills workshop
6274	W5	Learning and Teaching practices	Students' Perception of Anatomy Learning Method during the COVID-19 Pandemic: A Qualitative Study *
960	W5	Learning and Teaching practices	Navigating Social Worlds in Central and East European context
755	W5	Learning and Teaching practices	Syrian Academics, The Less Fortunate *
5269	W5	Learning and Teaching practices	Improving Lifelong Learning in Higher Education in Morocco AMEL project <b>ERASMUS+ project</b>
7379	W6	Learning and Teaching practices	Mentor project in Chemistry
4747	W6	Learning and Teaching practices	The role of mentorship in the improvement of research and the clinical skills of medical students *
4865	W6	Learning and Teaching practices	Proposal for a transformation project in higher education to reinforce foreign languages using the design thinking method
8419	W6	Learning and Teaching practices	Developing EFL Learners' Creative Writing Skills Through Social Media *
4859	W6	Learning and Teaching practices	A benchmarking study to build an engineering training model for enhancement of environmental responsibility
4300	W6	Learning and Teaching practices	Study on the approach of students and teachers for the development of curricula in food safety: FosaMed Project <b>ERASMUS+ project</b>
9608	W7	Learning and Teaching practices	Using a focus group to enhance course evaluation inclusion and feedback
7629	W7	Learning and Teaching practices	Peer Review in Higher Education Towards a formative evaluation
978	W7	Learning and Teaching practices	Peer reviewing in process writing: Effective strategies to promote students' trust in peer feedback
6541	W7	Learning and Teaching practices	Students' Assessment of Copyright and Related Rights Courses Components in Musical Studies Curricula
5561	W7	Learning and Teaching practices	Biographical map library of Hungarian writers and poets in the BIO-MAPS project <b>ERASMUS+ project</b>
9488	W7	Learning and Teaching practices	Quality Approach in the conception of an Evaluation Systems: Experimentation in Moroccan Universities - CORETEV Project <b>ERASMUS+ project</b>



8017	W8	Digitalization and technology use in education	The modernisation and internationalisation of ICT higher education through gamified design thinking approaches <b>ERASMUS+ project</b>
3993	W8	Digitalization and technology use in education	Impact of the integration of OERs on learning performance : case of engineering students in Morocco
3558	W8	Digitalization and technology use in education	Developing E-learning course “Circular Economy” in the Study process and Adult Education * <b>ERASMUS+ project</b>
9480	W8	Digitalization and technology use in education	Post-COVID 19 Education at Moroccan Universities: Towards a Blended Learning Strategy <b>ERASMUS+ project</b>
8965	W8	Digitalization and technology use in education	Towards a distributed mode to education in Morocco: an exploration of Moroccan university students’ experience of distance learning during covid19
5939	W8	Digitalization and technology use in education	Development of Teaching Methods using Artificial Intelligence Techniques - E-live project <b>ERASMUS+ project</b>
2639	W9	Entrepreneurship and employability	Enhancing Entrepreneurship and Skills Development in Higher Education
353	W9	Entrepreneurship and employability	Graduates, Employers and Higher Education:An Analysis of Research skills development to Students for the job market
1317	W9	Entrepreneurship and employability	Entrepreneurial education and tourism entrepreneurial intention in the covid-19 era: proposal of a conceptual model
2522	W9	Entrepreneurship and employability	The importance of internationalization in the promotion of innovation and entrepreneurship in Moroccan universities - AgriEngage project <b>ERASMUS+ project</b>
3304	W9	Entrepreneurship and employability	Fostering graduates’ Critical Thinking with University-Business Collaboration: The Think4Jobs Project * <b>ERASMUS+ project</b>

## POSTERS

Learning and Teaching practices

Rif Project. Shared reading and intercultural education

**ERASMUS+ project**

Learning and Teaching practices

Learning strategies of dental students

Inclusion, mobility and internationalization

The Iberian Connection in six Erasmus+ KA107 Project-Based Learning Experiences on Design for Social Innovation

**ERASMUS+ project**

Entrepreneurship and Employability

Employability status of female university graduates under the covid pandemic 19. Hassan the first University Settlat Morocco

## MASTER CLASSES

**Day 1**

**MASTER CLASS Erasmus+ and Horizon-Europe/PRIMA projects special session**

« Disseminate, valorize and sustain your project »

**Day 2**

**MASTER CLASS for PhD Students:**

“Open science, open licensing and copyrights”

## SPECIAL SESSION

**Day2**

**Erasmus+ Special session**

“Mobilité internationale Erasmus+ des universités marocaines: bilan, perspectives et challenges”

National Erasmus+ Office - Morocco

## ► Programme (Short version)

DAY 1 - Monday 17th october 2022	
8:00 - 9:00	Participants welcoming and registration
9:00 - 10:00	<p><b>Opening speeches</b></p> <ul style="list-style-type: none"> <li>- Ministry of Higher Education, Scientific Research and Innovation, Morocco</li> <li>- EU Delegation to Morocco</li> <li>- European Commission</li> <li>- Hassan II Academy for Science and Technics</li> <li>- Islamic World Educational, Scientific and Cultural Organization (ICESCO)</li> <li>- National Center for scientific and technical research (CNRST)</li> <li>- Cadi Ayyad University of Marrakech</li> </ul> <p><b>Moderator : Dr. Latifa Daadaoui.</b> National Erasmus+ Office - <b>Morocco</b></p>
10:00 - 10:30	Welcoming pot & Networking
10:30 - 11:30	<p><b>Plenary session</b></p> <p><b>Moderator: Pr. Mohammed Tahiri.</b> Director of Higher Education at Ministry of Higher Education, Scientific Research and Innovation / Higher Education Reform Expert (HERE) - <b>Morocco</b></p> <ol style="list-style-type: none"> <li>1. Towards a vision for the future of Higher Education and innovation  <b>Pr. Rachid Guerraoui.</b> Director of the Algorithmic Research Laboratory, Ecole Polytechnique Fédérale de Lausanne - <b>Switzerland</b>            Member of Mohammed VI Polytechnic University Computer Science Steering Committee (UM6P)- <b>Morocco</b></li> <li>2. Foresight in education: Exploring the future of learning and teaching  <b>Dr. Kaïs Hammami,</b> Director of the Strategic Foresight Center of the Islamic World Educational, Scientific and Cultural Organization (<b>ICESCO</b>)</li> <li>3. The READY Model: A Reference model for Educators, Activities and Development in the 21st-century  <b>Mrs. Kristien Van den Eynde.</b> Human Development Specialist and Country Liaison of Morocco. European Training Foundation (<b>ETF</b>) - <b>EU</b></li> </ol>
11:30 - 13:00	<p><b>2 parallel sessions :</b></p> <p><b>Workshop 1: Governance and Management</b>  <b>Chair: Pr. Ilham Berrada</b>            Director of ENSIAS; Mohammed V University in Rabat / Higher Education Reform Expert (HERE)- <b>Morocco</b></p> <p><b>Workshop 2: Inclusion, mobility and internationalization</b>  <b>Chair: Pr. Ahmed Fahli</b>            Vice president; Hassan 1st University, Settat - <b>Morocco</b></p>

13:00 - 14:00	Lunch break & Networking
<b>2 parallel sessions :</b>	
14:00 - 15:30	<p><b>Workshop 3: Digitalization and technology use in Education</b>  <b>Chair : Pr. Daniel Burgos</b>  Vice-rector for International Research ; Universidad Internacional de La Rioja (UNIR)  - <b>Spain</b></p> <p><b>Workshop 4: Inclusion, mobility and internationalization</b>  <b>Chair: Pr. Yamina El Kirat El ALLAME</b>  Mohammed V University in Rabat - <b>Morocco</b></p>
15:30 - 15:45	Coffee break & Networking
15:45 - 17:45	<p><b>MASTER CLASS Erasmus+ and Horizon-Europe/PRIMA projects special session</b>  <b>“ Disseminate, valorize and sustain your project ”</b></p> <p><b>Pr. Jean Michel Rigo.</b> Hasselt university - <b>Belgium</b>  <b>Pr. Khalid Berrada.</b> Mohammed V University in Rabat/ Higher Education Reform Expert (HERE) - <b>Morocco</b>  <b>Dr. Latifa Daadaoui.</b> National Erasmus+ Office - <b>Morocco</b>  <b>Dr. Abdelouahid Ezzarfi.</b> Innovation and Research Direction at Ministry of HESR&amp;I - <b>Morocco</b></p>
<b>DAY 2 - Tuesday 18th october 2022</b>	
<b>Plenary session</b>	
08:00 - 09:00	<p><b>Moderator: Pr. Samir Jaafari.</b> Moulay Ismail University, Meknes - <b>Morocco</b></p> <p>Challenges in Quality in evaluation engineering facing the massification in Higher education</p> <p><b>Pr. Jean-Luc GILLES.</b> Training and Research Unit in Teaching, Learning and Assessment, University of Teacher Education, State of Vaud, Lausanne - <b>Switzerland</b></p> <p><b>Pr. Emilio ALISS PAREDES.</b> Simón I. Patiño University - <b>Bolivia</b></p>
09:00 - 10:30	<p><b>3 parallel sessions : Learning and teaching practices</b></p> <p><b>Workshop 5: Learning and teaching practices</b>  <b>Chair : Pr. Fatima Zahra El Alami</b>  Vice president, Hassan II University Casablanca / Higher Education Reform Expert (HERE) - <b>Morocco</b></p> <p><b>Workshop 6: Learning and teaching practices</b>  <b>Chair : Prof. Karima Selmaoui</b>  Ibn Tofaïl University of Kenitra - <b>Morocco</b></p> <p><b>Workshop 7 : Learning and teaching practices</b>  <b>Chair : Pr. Mohamed Larbi Kerkeb</b>  Dean Of The Poly-Disiplinary Faculty Of Larach -Abdelmalek Essaadi University Tetouan - <b>Morocco</b></p>

10:30 - 10:45	Coffee break & Networking
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*parallel sessions :*

**Workshop 8: Digitalization and technology use in Education**

**Chair: Pr. Andrea Cassatella**

10:45 - 12:15

Makerere Institute of Social Research (MISR) - **Uganda**

**Workshop 9: Entrepreneurship and employability**

**Chair : Pr. Marie-Anne Lecomte**

Institutional coordinator of international relations Hénallux - **Belgium**

**Closing session**

**Moderators :**

**Pr. Belaid Bougadir.** Vice president, Cadi Ayyad University / Higher Education Reform Expert (HERE)- **Morocco**

12:15 - 13:00

**Pr. Khalid Berrada.** Mohammed V University in Rabat/ Higher Education Reform Expert (HERE) - **Morocco**

**Representative of Mohammed VI Polytechnic University (UM6P) - Morocco**

**Are we really living a digital transformation?**

**Pr. Daniel Burgos,** Director of Research Institute UNIR ITED, Vice-rector for International Research (UNIR Research)

Universidad Internacional de La Rioja (UNIR) - **Spain**

13:00 - 14:00	Lunch & Networking
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**MASTER CLASS for PhD Students:**

14:00 - 16:00

**“Open science, open licensing and copyrights”**

**Pr. Khalid Berrada.** Mohammed V University in Rabat/ Higher Education Reform Expert (HERE) – **Morocco**

**Erasmus+ Special session - National group -**

14:00 - 16:00

**“Mobilité internationale Erasmus+ des universités marocaines : bilan, perspectives et challenges”**

National Erasmus+ Office - Morocco

# Programme (long version)

## DAY 1 - Monday 17th october 2022

8:00 - 9:00	Participants welcoming & registration
9:00 - 10:00	<p><b>Opening speeches</b></p> <ul style="list-style-type: none"> <li>- Ministry of Higher Education, Scientific Research and Innovation</li> <li>- EU Delegation to Morocco</li> <li>- European Commission</li> <li>- Hassan II Academy for Science and Technics</li> <li>- Islamic World Educational, Scientific and Cultural Organization, ICESCO</li> <li>- National Center for scientific and technical research (CNRST)</li> <li>- Cadi Ayyad University of Marrakech</li> </ul> <p><b>Moderator : Dr. Latifa Daadaoui.</b> National Erasmus+ Office - <b>Morocco</b></p>
10:00 - 10:30	Welcoming pot & Networking
10:30 - 11:30	<p><b>Plenary session</b></p> <p><b>Moderator: Pr. Mohammed Tahiri.</b> Director of Higher Education at Ministry of Higher Education, Scientific Research and Innovation / Higher Education Reform Expert (HERE) - <b>Morocco</b></p> <ol style="list-style-type: none"> <li>1. Towards a vision for the future of Higher Education and innovation  <b>Pr. Rachid Guerraoui.</b> Director of the Algorithmic Research Laboratory, Ecole Polytechnique Fédérale de Lausanne – <b>Switzerland</b>            Member of Mohammed VI Polytechnic University Computer Science Steering Committee (UM6P)- <b>Morocco</b></li> <li>2. Foresight in education: Exploring the future of learning and teaching  <b>Dr. Kaïs Hammami,</b> Director of the Strategic Foresight Center of the Islamic World Educational, Scientific and Cultural Organization (<b>ICESCO</b>)</li> <li>3. The READY Model: A Reference model for Educators, Activities and Development in the 21st-century  <b>Mrs. Kristien Van den Eynde.</b> Human Development Specialist and Country Liaison of Morocco. European Training Foundation (ETF) - <b>EU</b></li> </ol>
11:30 - 13:00	<p><b>Workshop 1: Governance and Management</b></p> <p><b>Chair: Pr. Ilham Berrada.</b> Director of ENSIAS; Mohammed V University in Rabat / Higher Education Reform Expert (HERE) - <b>Morocco</b></p> <ol style="list-style-type: none"> <li>1. Problems of managerial competencies in the field of higher education, taking into account modern transformational trends * <b>(206)</b>  <b>Parkev Avetisyan and all.</b> Russian-Armenian University (RAU), Yerevan - <b>Armenia</b></li> <li>2. Pedagogical Innovation Centers: A precursor to the promotion of research in the educational sciences in Moroccan higher education <b>(1649)</b>. <b>Said Machwate and all.</b> Cadi Ayyad University in Marrakech - <b>Morocco</b> <b>ERASMUS+ project</b></li> <li>3. An analysis of the technical efficiency of Cameroonian public universities <b>(1019)</b>  <b>Romuald Nguemkap Kouamo and all.</b> University of Dschang * - <b>Cameroon</b></li> <li>4. Modelling Higher Education Quality based on Information System Quality <b>(9644)</b>  <b>Sarah Aouhassi and all.</b> University Hassan II of Casablanca - <b>Morocco</b></li> <li>5. The Long-Run Effects of Education Privatization on Labour Productivity * <b>(5780)</b>  <b>Kim Jaewon and all.</b> The Graduate Institute of International and Development Studies (IHEID), Geneva - <b>Switzerland</b></li> <li>6. Factors affecting the purchasing of a Learning Management System in Madrid Region universities <b>(9595)</b>  <b>Carlos Lastras Rodríguez.</b> CUNEF University, Madrid - <b>Spain</b></li> </ol>

	<p>7. Pre-operationalization of pedagogical innovation centers in Moroccan universities: an overview and perspectives (8646)  <b>Hanan Tmouche and all.</b> Ibn Zohr University, Agadir - <b>Morocco</b></p> <p>8. Impact of capacity building programs in higher education: evidences from Erasmus+ projects in Morocco (2030)  <b>Latifa Daadaoui and all.</b> National Erasmus+ Office <b>Morocco</b></p>	ERASMUS+ project
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## Workshop 2 : Inclusion, mobility and internationalization

**Chair : Pr. Ahmed Fahli.** Vice president; Hassan 1st University, Settat - **Morocco**

11:30 - 13:00	<p>1. Developing Mediation for Teachers of Adult Migrants through Traditional Arabic Music (6029)  <b>Helena Legaz-Torregrosa and all.</b> Ghent University - <b>Belgium</b></p> <p>2. Hybrid Mobility: The Future of Internationalization and Student Mobility in East Africa (2380)  <b>Tibelius Amutuhare and all.</b> Bayreuth International Graduate School of African Studies (BIGSAS) - <b>Germany</b></p> <p>3. Modernizing Curricula to Include Voices of the Displaced and Marginalized (273)  <b>Rawia Hayik.</b> Sakhnin Academic College of Education, Sakhnin - <b>Israel</b></p> <p>4. Diversity and inclusion in higher education: Orientations towards the institutionalization of policies and practices (7402)  <b>Rosa Maria Rodríguez-Izquierdo.</b> University Pablo De Olavide Sevilla – <b>Spain</b></p> <p>5. Self-reported impact of Erasmus+ mobilities on Sancti Petri students (6334).  <b>Inés Montero García-Siso and all.</b> Department of Health Education. Sancti Petri Secondary School, San Fernando - <b>Spain</b></p>	ERASMUS+ project
Parallel session		

13:00 - 14:00	Lunch break & Networking	
14:00 - 15:30	<p><b>Workshop 3: Digitalization and technology use in Education</b>  <b>Chair : Pr. Daniel Burgos.</b> Vice-rector for International Research ; Universidad Internacional de La Rioja (UNIR) - <b>Spain</b></p> <p>1. A digital learning game environment for Natural Resource Management (1775)  <b>Alden Meirzhanovich Dochshanov and all.</b> European Training and Research Association for a Cooperation Key to business (EU-Track), Terracina - <b>Italy</b></p> <p>2. Laboratory-based STEM Education: Micro-computer Based Laboratories and Virtual Laboratories (3424).  <b>Sofia Margoum and all.</b> Faculty of Sciences, Mohammed V University in Rabat - <b>Morocco</b></p> <p>3. Jupyter notebooks as computational thinking tools for teaching and lifelong learning in biotechnology * (165)  <b>Ricardo Lebrón and all.</b> Center for Research in Agri-Food Biotechnology (CIAIMBITAL), University of Almeria - <b>Spain</b></p> <p>4. Blended learning in the “Langue et Terminologie” module: what scenario for the disciplinary modules at the Moroccan university? (2850)  <b>Souhad Shlaka and all.</b> Faculty of Sciences, Mohammed V University of Rabat - <b>Morocco</b></p> <p>5. Towards a measurement of distant education transmission at Cadi Ayyad University: Contextual indicators (2632)  <b>Fatima Ez-Zahra Benkhallouq and all.</b> Cadi Ayyad University in Marrakech – <b>Morocco</b></p>	ERASMUS+ project
Parallel session		



#### Workshop 4: Inclusion, mobility and internationalization

**Chair : Pr. Yamina El Kirat El ALLAME.** Mohammed V University in Rabat - **Morocco**

1. The Iberian Connection in six Erasmus+ KA107 Project-Based Learning Experiences on Design for Social Innovation **(9878)**. **ERASMUS+ project**

**Maria Del Pilar Rovira and all.** Escola d'Art i Superior de Disseny de les Illes Balears - **Spain**

2. Universal Design for Learning: Perspectives of Students in Higher Education \* **(9869)**

**Mohammad Ali Hussein Al-Rashaida.** Department of Education, College of Arts and Sciences, Abu Dhabi University, Dubai Campus - **UAE**

3. Internationalization at home as a new trend for university internationalization in Morocco in post-COVID: The MED2laH project. Erasmus+ CBHE Project **(873)**. **ERASMUS+ project**

**Aziza Mennouni and all.** Moulay Ismail University, Meknès - **Morocco**

4.e-Inclusion. Towards inclusive digital learning\* **(1772)**

**Marieke Sloodman and all.** Vrije Universiteit Amsterdam, Amsterdam - **Netherlands**

5.Erasmus+ Mobility Programme in the South-West University "Neofit Rilski" - Blagoevgrad **(7795)**. **ERASMUS+ project**

**Ivanka Stankova and all.** South-West University "Neofit Rilski", Blagoevgrad - **Bulgaria**

6.Graphic Art as a process "Artistic practice, research and mobility\*" **(8439)**

**Prof. Mari a Eugenia Gaudio - Argentina**

15:30 - 15:45	Coffee break & Networking
15:45 - 17:45	<p><b>MASTER CLASS Erasmus+ and Horizon-Europe/PRIMA projects - Special session</b></p> <p><b>"Disseminate, valorize and sustain your project "</b></p> <p><b>Pr. Jean Michel Rigo.</b> Hasselt university - <b>Belgium</b></p> <p><b>Pr. Khalid Berrada.</b> Mohammed V University in Rabat/ Higher Education Reform Expert (HERE) - <b>Morocco</b></p> <p><b>Dr. Latifa Daadaoui.</b> National Erasmus+ Office - <b>Morocco</b></p> <p><b>Dr. Abdelouahid Ezzarfi.</b> Innovation and Research Direction at Ministry of HESR&amp;I - <b>Morocco</b></p>

#### DAY 2 - Tuesday 18th october 2022

08:00 - 09:00	<p><b>Plenary session</b></p> <p><b>Moderator: Pr. Samir Jaafari.</b> Moulay Ismail University, Meknes - <b>Morocco</b></p> <p><b>"Challenges in Quality in evaluation engineering facing the massification in Higher education"</b></p> <p><b>Pr. Jean-Luc GILLES.</b> Training and Research Unit in Teaching, Learning and Assessment, University of Teacher Education, State of Vaud, Lausanne - <b>Switzerland</b></p> <p><b>Pr. Emilio ALISS PAREDES.</b> Sim�n I. Pati�o University – <b>Bolivia</b></p>
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09:00 - 10:30  Parallel session	<p><b>Workshop 5: Learning and teaching practices (parallel session)</b>  <b>Chair : Pr. Fatima Zahra El Alami.</b> Vice president, Hassan II University Casablanca / Higher Education Reform Expert (HERE)- <b>Morocco</b></p> <p>1.Fostering deep learning: Intervention in a teaching context and a learning skills workshop (3069)  <b>Anouar Alami and all.</b> Sidi Mohammed Ben Abdellah University Fez - <b>Morocco</b></p> <p>2.Students’ Perception of Anatomy Learning Method during the COVID-19 Pandemic : A Qualitative Study* (6274)  <b>Marwa Al Mubarakah and all.</b> Sebelas Maret University, Surakarta - <b>Indonesia</b></p> <p>3.Navigating Social Worlds in Central and East European context (960)  <b>Jekatyerina Dunajeva and all.</b> Public Policy and Management Institute - <b>Lithuania</b></p> <p>4.Syrian Academics, The Less Fortunate* (755)  <b>Ranwa Khorsheed and all.</b> Arab International University - <b>Syria</b></p> <p>5.Improving Lifelong Learning in Higher Education in Morocco1. What profile of the candidate and his coach to succeed in the validation of acquired experience? Erasmus+ CBHE Project : AMEL (5269) <b>ERASMUS+ project</b>  <b>Saâd Charif d’Ouazzane and all.</b> National School of Mines of Rabat - <b>Morocco</b></p> <p><b>POSTER:</b>  Rif Project. Shared reading and intercultural education <b>ERASMUS+ project</b>  <b>Jose Abdon and Palma-Duran</b>  Melgarejo-Romero Cristóbal, CIPFP Valle de Elda, <b>Spain</b></p>

09:00 - 10:30  Parallel session	<p><b>Workshop 6 : Learning and teaching practices (parallel session)</b>  <b>Chair : Prof. Karima Selmaoui.</b> Ibn Tofaïl University of Kenitra - <b>Morocco</b></p> <p>1. Mentor project in Chemistry (7379)  <b>Vicenç Claveria.</b> Institut Escola del Treball, Barcelona - <b>Spain</b></p> <p>2. The role of mentorship in the improvement of research and the clinical skills of medical students * (4747)  <b>Heleniak Zbigniew and all.</b> Medical University of Gdansk - <b>Poland</b></p> <p>3. Proposal for a transformation project in higher education to reinforce foreign languages using the design thinking method (4865)  <b>Mounia Amazian and all.</b> Mohammed V University in Rabat – <b>Morocco</b></p> <p>4. Developing EFL Learners’ Creative Writing Skills Through Social Media * (8419)  <b>Aigerim Omarova.</b> Suleyman Demirel University, Kaskelen - <b>Kazakhstan</b></p> <p>5. A benchmarking study to build an engineering training model for enhancement of environmental responsibility (4859)  <b>El Mehdi Elbiad and all.</b> Hassan II University of Casablanca - <b>Morocco</b></p> <p>6. Study on the approach of students and teachers for the development of curricula in food safety: FosaMed Project (4300) <b>ERASMUS+ project</b>  <b>Keltoum Rahali and all.</b> Ibn Tofail University, Kenitra - <b>Morocco</b></p> <p><b>POSTER:</b>  Learning strategies of dental students  <b>Sara Benfaïda.</b> Hassan II University of Casablanca - <b>Morocco</b></p>

## Workshop 7 : Learning and teaching practices (parallel session)

**Chair : Pr. Mohamed Larbi Kerkeb**

Dean Of The Poly-Disiplinary Faculty Of Larach -Abdelmalek Essaadi University Tetouan - **Morocco**

1. Using a focus group to enhance course evaluation inclusion and feedback (9608)

**Brent Anders.** The American University of Armenia (AUA), Yerevan - **Armenia**

2. Peer Review in Higher Education Towards a formative evaluation (7629)

**Yassine Taleb Ahmad and all.** Ibn Tofail University, Kénitra - **Morocco**

3. Peer reviewing in process writing: Effective strategies to promote students' trust in peer feedback (978)

**Abdelaziz Ait Taleb and all.** Ibn Zohr University, Agadir - **Morocco**

4. Students' Assessment of Copyright and Related Rights Courses Components in Musical Studies Curricula (6541)

**Goce Naumovski and all.** Justinian I Law Faculty, SS. Cyril and Methodius University, Skopje - **North Macedonia.**

5- Biographical map library of Hungarian writers and poets in the BIO-MAPS project (5561)

**J J Reyes Nunez and all.** Institute of Cartography and Geoinformatics, Eötvös Loránd University, Budapest - **Hungary**

**ERASMUS+ project**

6. Quality Approach in the conception of an Evaluation Systems: Experimentation in Moroccan Universities (9488) CORETEV

**ERASMUS+ project**

**Najib El kamoun and all.** Chouaib Doukkali University, El Jadida - **Morocco**

09:00 - 10:30

Parallel session

10:30 - 10:45

Coffee break & Networking

## Workshop 8 : Digitalization and technology use in Education

**Chair: Pr. Andrea Cassatella.** Makerere Institute of Social Research (MISR) - **Uganda**

1. The modernisation and internationalisation of ICT higher education through gamified design thinking approaches (8017)

**ERASMUS+ project**

**Michela Tramonti and all.** European Training and Research for a Cooperation Key to business (EU-Track) - **Italy**

2. Impact of the integration of OERS on learning performance: Case of engineering students in Morocco (3993)

**Lalla Fatima Zohra Alami Talbi.** Mohammed V University in Rabat - **Morocco**

3. Developing E-learning course "Circular Economy" in the Study process and Adult Education\* (3558)

**Atstaja Dzintra and all.** BA School of Business and Finance - **Latvia**

4. Post-COVID 19 Education at Moroccan Universities: Towards a Blended Learning Strategy (9480)

**ERASMUS+ project**

**Sana Boutarti and all.** Cadi Ayyad University in Marrakech - **Morocco**

5. Towards a distributed mode to education in Morocco: an exploration of Moroccan university students' experience of distance learning during covid19 (8965)

**Sanae Fahmi.** Mohammed V University in Rabat - **Morocco**

6. Development of Teaching Methods using Artificial Intelligence Techniques (5939) e-Lives.

**ERASMUS+ project**

**Abdelali El Gourari and all.** Cadi Ayyad University in Marrakech - **Morocco**

10:45-12:15

Parallel session

<p>10:45-12:15</p> <p>Parallel session</p>	<p><b>Workshop 9 : Entrepreneurship and employability</b></p> <p><b>Chair : Pr. Marie-anne Lecomte.</b> Institutional coordinator of international relations Hénallux - Belgium</p> <p>1.Enhancing Entrepreneurship and Skills Development in Higher Education (2639) <b>Rania Raouf Sedky Awadalla.</b> Pharos University in Alexandria - <b>Egypt</b></p> <p>2. Graduates, Employers and Higher Education: An Analysis of Research skills development to Students for the job market* (353) <b>Ruizan Mekvabidze and all.</b> Gori State Teaching University, Gori - <b>Georgia</b></p> <p>3. Entrepreneurial education and tourism entrepreneurial intention in the covid-19 era: proposal of a conceptual model (1317) <b>Abderrahim Laachach and all.</b> International Higher Institute of Tourism of Tangier - <b>Morocco</b></p> <p>4. The importance of internationalization in the promotion of innovation and entrepreneurship in Moroccan universities (2522). AgriEngage <b>ERASMUS+ project</b> <b>Zidane Lamdaghri and all.</b> Ibn Tofail University, Kenitra - <b>Morocco</b></p> <p>5. Fostering graduates' Critical Thinking with University-Business Collaboration: The Think4Jobs Project* (3304) <b>ERASMUS+ project</b> <b>Dumitru Daniela Elena and all.</b> Bucharest University of Economic Studies – <b>Romania</b></p> <p><b>POSTER:</b></p> <p>Employability status of female university graduates under the covid pandemic 19. Case of University Hassan 1st of Settat (2918) <b>Meriem El Aouachi and all.</b> University Hassan 1st of Settat - <b>Morocco</b></p>
<p>12:15 - 13:00</p>	<p><b>Closing session</b></p> <p><b>Moderators:</b></p> <p><b>Pr. Belaid BOUGADIR.</b> Vice president, Cadi Ayyad University/ Higher Education Reform Expert (HERE) - <b>Morocco</b></p> <p><b>Pr. Khalid Berrada.</b> Mohammed V University in Rabat / Higher Education Reform Expert (HERE)- <b>Morocco</b></p> <p><b>Representative of Mohammed VI Polytechnic University (UM6P) - Morocco</b></p> <p><b>“Are we really living a digital transformation?”</b></p> <p><b>Pr. Daniel Burgos,</b> Director of Research Institute UNIR iTED, Vice-rector for International Research (UNIR Research) Universidad Internacional de La Rioja (UNIR) - <b>Spain</b></p>
<p>13:00 - 14:00</p>	<p><b>Lunch &amp; Networking</b></p>
<p>14:00-16:00</p>	<p><b>MASTER CLASS for PhD Students:</b></p> <p><b>“Open science, open licensing and copyrights”</b></p> <p><b>Pr. Khalid Berrada.</b> Mohammed V University in Rabat / Higher Education Reform Expert (HERE)– <b>Morocco</b></p>
<p>14:00-16:00</p>	<p><b>Erasmus+ Special session - National group -</b></p> <p><b>“Mobilité internationale Erasmus+ des universités marocaines: bilan, perspectives et challenges”</b></p> <p>National Erasmus+ Office - Morocco</p>

# ERASMUS+ IN MOROCCO : Some numbers

Erasmus+ is the European Union (EU) program to support education, training, youth and sport. The program joins both formal and non formal education. Erasmus+ funds mobility of individuals and partnership cooperation between institutions that involve partners from european countries (EU and non Eu member states associated with the program) and countries around the world.

Within six years of mobility and cooperation under Erasmus+ in Morocco, from 2014 to 2020, the impact is visible in individuals, Moroccan institutions and the whole higher education system.

## ► Erasmus+ in Morocco (2014-2020) 6 years... different actions



## ► Morocco position in Erasmus+

### ► Erasmus Youth

1st in the South-Med Region

### ► ICM

1st in Africa  
and in the South-Med region  
7th in the World

### ► CBHE

4th in the South-Med region 9th in the World (Out of 25 countries)

### ► Jean Monnet

2nd in the South-Med region

### ► EMJMD

1st in the South-Med Region  
(Involved HEIS)

## ► Capacity Building in Higher Education (CBHE) projects



## ► Thematics of CBHE projects

- Digitalization, e-Learning & open education
- Inclusion
- Internationalisation
- Employability, Entrepreneurship & Innovation
- Environnement, Climate change, Renewable Energies
- Health and food safety
- Lifelong Learning
- Quality assurance
- Governance and Management

ICM : International Credit Mobility  
CBHE : Capacity Building Of Higher Education  
EMJMD : Erasmus Mundus Joint Master Degrees

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