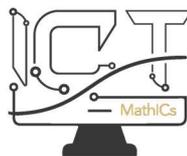


NEWSLETTER

RELEASE DATE:
24.09.2021

CONTACT INFORMATION:
Dissemination Committee



e-MathICs NEWSLETTER #1

CONTENT:

News from MathICs by the Dissemination Committee.....	2
MathICs: <i>Social Media</i> features and where to find general MathICs information.....	4
News from MathICs project.....	4
Preparation of the 1st MathICs presential meeting 5-7 October 2021.....	4
Current activities and implementation	4
Upcoming events and dates.....	5

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News from MathICs Dissemination Committee

This newsletter will spread the most important news as an overview for every partners involved. It is supposed to offer orientation within the complexity of the alliances structures, goals and projects, so that this newsletter will keep everyone informed about the biggest developments within MathICs.

As Trello user you will receive it via email and it is uploaded to Trello.

MathICs [Dissemination Guideline](#) is available. This notebook is a new important tool that helps us to plan and align MathICs dissemination activities better. It is a pilot, so you can always contribute.

The MATHICs Communication&Dissemination summary [Table](#) on Trello, it's a table of dissemination actions that Task Leaders can fill in, with an excel sheet of relevant events, trainings and was then streamlined by the Dissemination Committee for upcoming Newsletters #.

MathICs logo is operational and available on Trello [dissemination documents](#), and the design of the MathICs [website](#) was developed by the communication agency and was completed and already hosted on the UAL server.

Past Events Dissemination :
(March 2021)

- ❖ Dissemination Committee visited M. Mohamed TAHIRI (Director of Higher Education and Pedagogical Development) at the headquarters of the ministry. The aims was, among others, to get the ministry involved in our project and propose to spread it widely. The visit was fruitful, he showed a great interest in MathICs project and promised to help in disseminate it even for Universities outside the consortium. We agreed to stay in touch and share every MathICs activity with him;



- ❖ Dissemination Committee were invited to the Ecole des Mines to exchange the latest news with the director of the Ecole des Mines, Professor Mustapha OUADGHIRI, as well as some members of the Ecole des Mines team. The day was full of activities. We also visited the rooms reserved for the installation of the equipment. The day ended with the signature of the partnership agreement;

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- ❖ The MathICs project was presented by a poster during the ceremony for the inauguration of the doctoral research center at the MINES-Rabat. The ceremony was chaired by the Minister of Energy and Mines, Mr Aziz Rabbah.



(July 2021)

Visit to the Académie Internationale Mohammed VI de l'Aviation Civile. The project coordinator, Professor Luis Oyonarte, the local coordinator in Morocco, Professor Driss Bennis and the director of l'AIAC, Professor Abdellah Menou, met at the facilities of l'AIAC and discussed the following aspects:

- Delivery to Professor Oyonarte of two original copies of the Collaboration Agreement between the UAL and the ONDA, signed by the general director of the ONDA.
- Unblocking of the selection process of the AIAC teachers who will participate in the training organized by the project.
- Status of the bidding process for the acquisition of the technical material to be installed in the AIAC.



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MathICs: Social Media features and where to find general MathICs information

The MathICs project has just launched on social media, please follow us on:

- [Linkedin](#)
- [Facebook](#)
- [Instagram](#)
- [Twitter](#)
- [Youtube](#)

Do you want to know more about our project? Watch our promotional [video](#).

News from MathICs project

- ✓ Kick-off meeting- On March 8 and 9, the virtual Kick-off Meeting of the project MathICs "Strengthening the use of ICTs in Mathematics Education in Morocco" took place. The Kick-off Meeting, scheduled to take place in Almería, was held virtually due to the health crisis caused by COVID-19. This initial meeting allowed the partners to get to know each other and to present and discuss the essential aspects of the project. More than 30 people connected through the videoconference platform provided by the Digital Content Center of the UAL.
- ✓ Steering Committee: Three online Steering Committee Meetings were done;
- ✓ Dissemination Committee- Three online Dissemination Committee Meetings were done;
- ✓ Partnership Agreements- All the partnership agreements are signed and sent to the EU;

Preparation of the 1st MathICs presential meeting 5-7 October 2021

The meeting will be held in Rabat from October 5 to 8, taking advantage of the meetings of various project committees to be held on those dates, and will be hosted by the Mohammed V University of Rabat and the École Nationale Supérieure des Mines de Rabat, both of which are project partners.

The objective of this meeting will be:

1. to have the opportunity for the whole team to work face-to-face for the first time, thus strengthening the synergies necessary for a good work.
2. To report to the PMB on any issues related to the dissemination of the project that may arise at the meeting.

Current activities and implementation

- Selection of professor and technical personnel (first stage of trainings)- After an open call for applications, the project has selected the Moroccan professors who will be part of the group that will follow the first phase of the training program. The group is made up of 8 professors from UM5, 6 from UCA, 5 from ITU, 5 from USMS, 6 from ENSMR and 1 from AIAC. It is worth noting that gender parity was one of the selection criteria that was respected by the committee. Thus, nine women (professors) applied, and they were all selected. Likewise, the technical personnel to be trained in the maintenance of the equipment has been chosen by the Moroccan institutions themselves. Thus, two people from the technical

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staff of each institution will travel to Europe to be trained in the handling, installation and maintenance of the equipment acquired with the project funds.

- Trainings- A form to collect requests for participation of teachers in training has been prepared and published on the official websites of the institutions. The decision on the list of teachers who will participate in the training of the first period was made on August 4 at the steering committee meeting. The training program will start at the University of Almeria on November 2, 2021. This first module of the training program will last 4 days. The next two modules will be held at the Instituto Superior Técnico de Lisboa and the Ecole Centrale of Nantes on dates to be announced very soon;
- Equipment- There was a study of the special conditions to be established in the bid sheet of the tendering procedure for the acquisition of the equipment. Then, the sheet of the tendering procedure was finalized after several meetings with several Moroccan partners.

Upcoming events and dates

5-8 October 2021, 09:00-18:00 CET: MathICs 1st presential meeting (Program in attach)

TENTATIVE PROGRAM

Dissemination events

Of the Project (CBHE ERASMUS)

« STRENGTHENING MATHEMATICS EDUCATION BY THE USE OF ICTs
IN MOROCCO »

Date : 05-10-2021 to 08-10-2021

Target audience:

Heads of higher education establishments, Heads of Mathematics departments, Mathematics teachers, PhD students in Mathematics.

Estimated number of audience : 40

Aims :

- Present the MathICs project and its challenges as a whole.
- Highlight the importance of ICTs in the teaching of mathematics in order to involve the actors as widely as possible in this vision.
- Formulate recommendations to be implemented.
- Create links between actors working in the project on the one hand and those in charge of establishments on the other.
- Visibility and promotion of the Erasmus + program.

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www2.ual.es/MathICs/
mathics@ual.es

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



05-10-2021 at the Faculty of Sciences of Rabat

9h30 to 10h00

Welcoming Speech

- Mr. Mohammed Rhachi, President of the Mohammed V University of Rabat
- Mr. Mohamed Tahiri, Director of Higher Education and Pedagogical Development at the Ministry of National Education, Higher Education, Staff Training, and Scientific Research
- Mr. Mohammed Rezagui, Dean of Faculty of Sciences of Rabat

10h00 to 10h15

- Mrs. Latifa Daadaoui, National Coordinator of Erasmus+ Office in Morocco

10h15 to 10h45

- Mr. Luis Oyonarte, project coordinator : General presentation of MathICs
 - Mr. Driss Bennis, Moroccan project coordinator : The impact of MathICs project in the mathematics education system in Morocco
-

10h45 to 11h10 Coffee break

11h10 to 12h00

Presentations of the European partner institutions and the Moroccan coordinator University

- University of Almería
- Mohammed V University of Rabat
- Ecole centrale of Nantes
- Instituto Superior Técnico of Lisbon
- Synaptic company, Spain

12:00 to 13:00

Discussion

13h00 – 15h00 Lunch break

15h00 to 16h30

Parallel meetings

- Meeting of trainers
 - Meeting of quality committee
-

16h30 to 16h45 Coffee break

16h45 to 18h00

Workshop on the dissemination strategy of MathICs

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06-10-2021 at University Ibn Tofail of Kenitra (UIT)

10h00 to 10h45

Welcoming Speech

- President of UIT
- Dean of Faculty of Sciences of Kenitra
- Director of Higher School of Education and Training in Kenitra

10h45 to 11h00

- Mr. Luis Oyonarte, project coordinator: General presentation of MathICs
-

11h00 to 11h20 Coffee break

11h20 to 11h50

- Mrs. Karima Selmaoui, Presentation of UIT and its contribution in MathICs
- Mr. Brahim Fahid, Disseminations strategy and impact at high school level

11h50 to 12h45

Discussion

12h45 to 13h15

Guided tour in the University campus of UIT

13h15 – 15h00 Lunch break

15h00 to 16h30

Meeting of steering committee

16h30 to 16h45 Coffee break

16h45 to 18h00

Workshop: financial reporting obligations

07-10-2021 at National Graduate Engineering School - Mines Rabat (ENSMR)

9h30 to 10h45 Welcoming Speech of Mr. Mustapha Ouadghiri, Director of ENSMR

- Mr. Luis Oyonarte, project coordinator: General presentation of MathICs
 - Mr. Khalid Najib : Presentation of ENSMR
 - Mrs. Hanaa Hachimi : Presentation of Sultan Moulay Slimane University of Beni Mellal
 - M'hammed Kahoui : Presentation of Cadi Ayyad University of Marrakech
-

10h45 to 11h10 Coffee break

11h10 to 12h15

Follow us :



- Mr. Fouad Bennis : International relation at ECN
 - Mrs Natacha Moniz Mileu Merino : follow-up Project development through project social networks and website.
 - Ana Fe Rodriguez Fuldauer : ICT and innovative teaching methodologies
- 12h15 to 12h45
Guided tour in ENSMR campus

13h15 – 15h00 Lunch break

15h00 to 18h00
Meeting of project Management board

08-10-2021 at ENSMR, Rabat

De 9h30 à 11h00
Meeting of project Management board

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