



AdapTM



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

Handout

Climate Change Management Through Adaptation and Mitigation

e-NEWSLETTER

Editorial

AdapTM (Climate Change Management Through Adaptation and Mitigation) is a 3 year Erasmus+ Capacity Building project in the Field of Higher Education aiming at designing and implementing an interdisciplinary Master Degree study programme “Smart Environment and Climate Change Management” (SECCM) for Egypt. The Project already passed its mid-term.

PROJECT ACTIVITIES and UPDATES

The AdapTM project has achieved important results related to the design and accreditation of the SECCM Master. Many activities were performed among which the development of enhanced syllabi with courses specifications, the mobility design with regard both to staff and students, the one and a half year meeting and most importantly the last steps to the completion of the MSc accreditation process.

SECCM Master Proposal

The accreditation process of the Master Course is almost completed!

- **The SECCM Master proposal has been officially accepted by the Committee of Basic Science of the Supreme Council of Egyptians Universities. Once the letter of approval signed by the Minister of Higher Education is received the Arab Academy for Science and Technology and Maritime Transport, the Suez Canal University and the South Valley University will apply for activating the SECCM Master, as the Alexandria University already done!**

- **To enhance the value and the impact of the Project, also the University of Catania as Lead Partner of AdapTM, is continuously progressing with the accreditation process of SECCM, so that UNICT and EG HEIs will agree to establish a Double Degree, based on relevant regulations of studies and exams.**

Moreover, courses specifications have been completed for the sake of enhanced syllabi development. All Partners are thoroughly working for the upgrade of existing and development of new syllabi for “Smart Environment and Climate Change Management”. Course data, aims, intended learning outcomes, contents, teaching and learning methods, student assessment, list of textbooks and references were specified for each course included in the Programme.

Staff and student mobility

Staff and student mobility is under design with already published calls for mobility. Students from Catania and Klaipeda Universities applied for this opportunity and the selected ones will attend the SECCM Courses at Alexandria University, for about one month, during the first or the second semester of the first year.

Qualified and selected staff from EU will teach at the new study Programme, each one for two weeks.

The AdapTM aims to modernize, internationalize and increase access to higher education, increasing cooperation and international awareness, will be thus addressed along with the enhancement of international environment for teaching and learning.

AdapTM Events | Meetings

One and a half year meeting in KLAIPEDA

28-30 April 2018



AdapTM Partners participating at the one-and-a-half-year meeting in Klaipeda

In April 2019, the Project Partners met for the One-and-a-half-Year meeting at the Klaipeda University. Session 1 of the meeting focused on the Mid-Term Reporting activity, discussing about the reporting documents, the Financial Statement and the Mid-Term Report. Session 2 focused on Work Package deliverables and state of the art: each Partner in charge for each WP presented the project achievements, the following steps and deadlines about future outcomes.

MID-TERM REPORT


The completion and delivering of the *mid-term report* to the EACEA Agency allowed the membership to proceed with the request for the second pre-financing.

The main contents concerned: relevance to the objectives, description of the activities implemented, quality assurance measures, visibility and promotion purposes activities, equipment items, activities related to curriculum development, teaching and training activities, project and grant management, involvement of partners, actions for awareness raising, dissemination, sustainability and exploitation of project results, meeting and mobility

Quarterly e-Newsletters will be prepared and published online with all news and information on the project's update!

OTHER EVENTS CONNECTED WITH THE AdapTM Project

A Seminary on urban climate models for urban planning was held by Professors and Researchers from the University of Antofagasta and the University of Catania, under the framework of the AdapTM Project, with the participation of more than twenty among students, ph.d., researchers and professors.

 Dottorato in Valutazione e Mitigazione dei Rischi Urbani e Territoriali **Lunedì 22 Luglio 2019 - ore 10.00**
Aula IS (Edificio 4)
Dipartimento Ingegneria Civile e Architettura

Urban climate models for urban planning

Massimo Palme, Catholic University of the North (Chile)
Building Performance Simulation in Urban Context: shadows, ventilation, urban heat island and other effects



Riccardo Privitera, Daniele La Rosa, DICAR, University of Catania
A green infrastructure strategy for reducing seismic vulnerability and enhancing energy efficiency in urban contexts

Vincenzo Costanzo, DIEEI, University of Catania
Reliability of building energy simulations in urban areas: the role of weather data morphing

Giampiero Evola, DIEEI, University of Catania
Modelling outdoor thermal comfort and energy demand in urban canyons

Francesco Nocera, DICAR, University of Catania
Urban Microclimate and Energy Use Modeling Methods and Tools

Rosaria Volpe, DIEEI, University of Catania
An agent-based model for the energy distribution in urban areas under different operating scenarios



Next steps

The next training week will be organized at Klaipeda University (23-27 September 2019).

Mobility of EG staff will be organized with the purpose of receiving training on how to apply technologies in Environment Change Management. EU staff will participate as well.

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Find out more about the ADAPTM Project at www.ku.lt/adaptm/

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