

Euro-Mediterranean Universities Network TETHYS

Governing Board Meeting

10-11 april 2014 – University of Palermo

The Tethys Network

Today, the Tethys Network is composed of 65 universities from 16 countries of the Mediterranean Basin



ALGERIA

University Benyoucef Benkhedda - Algiers
University Abderrahmane Mira - Bejaia
University of Oran Es Sénia
University Badji Mokhtar - Annaba
University of 08 Mai 1945 - Guelma
University of 20 Août 1955 - Skikda
University Larbi Ben M'hidi - Oum El Bouaghi
University Mohamed Khider - Biskra
University Constantine I
University Constantine II
University Constantine III

CYPRUS

University of Cyprus - Nicosia

CROATIA

University of Split

EGYPTE

Alexandria University
Assiut University
Helwan University
Cairo University
MUST University Science & Technology - Cairo
French University of Egypt

FRANCE

Aix - Marseille University
University of Sud - Toulon Var
Nice Sophia Antipolis University
University of Corsica - Pasquale Paoli

GREECE

Aristotle University of Thessaloniki
University of Piraeus
TEI of Piraeus

ITALY

University of Cagliari
University of Genoa
University of Palermo
University of Siena
University of Torino
University of Tuscia
University of Messina
La Sapienza University of Rome



JORDAN

Philadelphia University - Amman
Princess Sumaya University for Technology - Amman
Mutah University

LEBANON

Saint Joseph University - Beirut
University of Balamand - Tripoli
Lebanese University - Beirut

LIBYA

Zawia university

MALTA

University of Malta

MOROCCO

Euro-Mediterranean University - Fes
University Abdelmalek Essaâdi - Tangier
University Chouaïb Doukkali - El Jadida
University Cadi Ayyad - Marrakech
University Hassan II - Mohammedia
University Hassan I - Settat
University Mohammed 1er - Oujda
University Mohammed V Agdal - Rabat
University Ibn Tofail - Kenitra
University Sidi Mohamed Ben Abdellah - Fes

PALESTINE

University College of Applied Sciences - Gaza

PORTUGAL

University of Evora

SPAIN

University of Balearic Islands - Palma de Mallorca
University of Cadiz
Complutense University of Madrid
University of Barcelona
University of Murcia

TUNISIA

University of Carthage
University of Sfax
University of Sousse
University of Tunis El Manar
University of Monastir
University of Kairouan

Missions

- To contribute to the construction of Euro-Mediterranean area for Higher Education, Research and Innovation
- To support connections/networking between countries of the Euro-Mediterranean through knowledge sharing and knowledge harmonisation
- To develop « win – win » partnerships between the North, the South and the East of the Mediterranean

Objectives

- To support the networking between partners
- To encourage the set up of European training projects (with a target of a double diploma) or research projects (with a target of co-supervised PhD thesis)
- To provide support to universities of the Mediterranean Partner Countries (MPC) for training, research and innovation

Objectives

- To facilitate the networking of research laboratories for a better participation of MPC in European programmes
- To co-organise thematic workshops and seminars concerning academic and research priorities (BMD process, Doctoral School, Research transfer and innovation, International relations strategy, European projects design, work numerical environment ...)
- To dynamise the Tethys network by promoting students and professors-researchers mobilities

FP7 Projects - MIRA



Project FP7 - INCO-NET - MED « Mediterranean Innovation and Research coordination Action » MIRA I and II. 5 years, 4.2 M€

Objectives : - **to promote the participation of MPC (Mediterranean Partner Countries) to the FP7 programme**, to identify and give priority to common scientific topics,

- to create exchanges' forums,

-to train trainers and managers from the South of the Mediterranean,

- to be a working base for MoCo,

- to implement a network of specialists in the area of S&T as well as innovation.

This network mainly gathers representatives of ministries, universities and research laboratories: CSIC/Spain (coordinator), Algeria, Morocco, Tunisia, Egypt, Germany, Italy, Greece, Malta, Turkey, Jordan, Israel, Lebanon, Portugal, IRD, Aix-Marseille University/Tethys

End January 2013

FP7 Projects - NEUROMED

**Project FP7-REGPOT-International Cooperation « NEUROMED
Mediterranean Neurosciences Network » 3 years, 1M€**



Objective: the implementation of a network of laboratories to share knowledge on the basic mechanisms of the function of the brain, on pathologies related to mental diseases, neuro-degeneratives diseases, the neurotoxicity, the neuroplasticity, pain, stress, new technologies applied to neurosciences,....

Main partners: Aix-Marseille University (coordinator), Univ. Tangiers-Tetouan, Alexandria Univ., Univ. Blida, Univ. Valencia, Univ. Yeditepe, Xiwrite Italy

Associated partners: Hassan II Casablanca, Mohammed V Rabat, Marrakech, Fès, Kénitra, Beni Mellal, Bordeaux II, Strasbourg, Grenoble, Paul Cézanne, Algiers, Houari Boumedienne, Assiut University, Canal of Suez University, Erciyes.

End May 2013

Project Ministère Affaires Etrangères – Région PACA

ARCUS Lot Maghreb « CERES »

« Contribution to the construction of euro-mediterranean Area for Research and Higher Education », 350 k€, 4 years

Objectives : to support research activities, trainings and workshops on topics: « health » and « environment »

France: Université de la Méditerranée/TETHYS (coordinator), University of Provence, University of Nice-Sophia Antipolis, University Paul Cézanne, Ecole Centrale of Marseille, University of Toulon + more than 25 partners in the South:

* Algeria (Univ. Sciences et Technologie Houari Boumediene, Univ. Oran, Univ. Benyoucef Benkhedda Alger, Centre Universitaire Kenchela, Univ. Saad Dahlab Blida, Ecole Polytechnique d'Alger, Centre de Développement des Energies Renouvelables, Alger, Univ. Badji Mokhtar Annaba, Univ. Ferhat Abbas Setif;

* Morocco (Univ. Hassan II Ain Chok Casablanca, Univ. Sidi Mohamed Ben Abdellah Fès, Univ. Mohamed V-Agdal Rabat, Univ. Ibn Zohr Agadir, Univ. Abdelmalek Essaâdi Tangiers-Tetouan, Univ. Cadi Ayyad Marrakech, Institut Pasteur Rabat, Univ. Hassan II Mohammedia-Casablanca)

•Tunisia (Univ. Sousse, Univ. Monastir, Univ. Sfax, Univ 7 novembre Carthage, Univ. Tunis El Manar, Univ. La Manouba, Institut Pasteur Tunis, Centre de Biotechnologie de Sfax, Inst. Nat. des Sciences et Technologies de la Mer,...),.

End Feb 2013

FP7 Projects – MOBILISE

Project FP7-INCO-CSA-Coordination and Support Action “MOrocco and the EU: strengthening Bilateral Links in Innovation and Science for Economy MOBILISE” 3 years, 750 k€

This projects is based on the developments achieved through (the previous) M2ERA project.

Objectives: to strengthen and bring closer the Moroccan research and innovation systems to ERA.

- to reinforce of the current bilateral initiatives and programs in the field of S&T,
- to prepare and define joint activities targeting topics of mutual interest,
- to improve cooperation between EU and Morocco,
- to set up collaborations and networking of technical platforms and common research laboratories.

Partners : Ministry of Higher Education, executives' training and scientific research, Dir. Tech. Maroc (coordinator), CNRST, Association R&D Maroc, EURESEARCH Suisse, Aix Marseille University/TETHYS, Aster Italy, UNIMED Italy, VDI/VDE Innovation and Technik GmbH Allemagne, Foundation for the knowledge Madri+d.

International Master in HUMAN PATHOLOGY Speciality « Health Sciences and Development »

**Objectives : Knowledge sharing and harmonisation of training
(with a double-diploma)**

**Partnership: Aix-Marseille University, IRD, University of Oran,
University Hassan II Mohammedia-Casablanca.**

Starting of courses: 1rst year in october 2010-1rst promotion july 2012

A part of the courses (~ 40%) is done through distance learning

**On an operational point of view (network, all working processes, etc.), project has
been launched by TETHYS Network**

Erasmus Mundus Projects

Erasmus Mundus is a **cooperation and mobility programme** in the field of higher education for:

- the enhancement of quality of higher education
 - the promotion of the European Union as a centre of excellence in learning around the world
 - the promotion of intercultural understanding through cooperation with third countries as well as for the development of third countries in the field of higher education
- **Action 1: Joint Programmes**
Erasmus Mundus Masters courses and Erasmus Mundus Joint Doctorates - Scholarships
 - **Action 2: Partnerships with Third Country higher education institutions**
Individual mobility arrangements between European and Third Country partners - Scholarships
 - **Action 3: Promotion of European higher education**
Actions enhancing the attractiveness of Europe as an educational destination and a centre of excellence at world level

Erasmus Mundus Projects

Erasmus Mundus Action 2 is a **mobility programme between European and Third Country higher education institutions**

- **Mobility of students**, selected on the basis of academic excellence, at all levels: Undergraduates, Master students, PhD students and Post-Doctorates
-> jointly supervised doctoral theses
- **Mobility of academic and administrative staff** (professors, researchers etc)
-> networking between laboratories
-> research on common thematic areas
-> exchange and transfer of knowledge (teaching methods)
- Mobilities of various lengths
Possibility of exchanges or full degrees for students
- The Erasmus Mundus programme provides **scholarships** for European and Third country students and staff
Monthly scholarship amount: L/M : 1 000€ - PhD : 1 500€ - PD : 1 800€ - Staff : 2 500€

Erasmus Mundus Projects – EMMAG

Project Erasmus Mundus Action 2 – Strand 1 - Lot 1 “Erasmus Mundus - Maghreb EMMAG” 4 years, 4.4 M€

259 scholarship holders (200 from Maghreb to Europe)



A consortium of 20 universities: Pierre and Marie Curie (coordinator), Aix-Marseille University, University Lumière Lyon 2, University of Messina, University of Siena, Aristotle University of Thessaloniki, Masaryk University, Polytechnic University of Valencia, University of Santiago de Compostela, Abdelhamid Ibn Badis University of Mostaganem, University M'Hamed Bougara of Boumerdes, University of Oran (co-coordinator), French University of Egypt, Abdelmalek Essaâdi University, Cadi Ayyad University, Hassan II Ain Chok University, Mohammed V Souissi University, University of Monastir, University of Sfax, University of Sousse

17 associates (public bodies, private companies, associations)

Kick Off oct 2012

Erasmus Mundus Projects – HERMES

Project Erasmus Mundus Action 2 – Strand 1 – Lot2 “Development of a Higher Education and Research Area between Europe and the Middle EaSt HERMES” 4 years, 3 M€

180 scholarship holders (144 from Middle East to Europe)

A consortium of 20 universities: Aix-Marseille University/Tethys (coordinator), University of Toulon, University of Cadiz, University of the Balearic Islands, University of Genoa, University of Torino, University of Palermo, University of Cyprus, Aristotle University of Thessaloniki, Saint Joseph University (Co-coordinator), University of Balamand, Holy Spirit University of Kaslik, Philadelphia University, Princess Sumaya University for Technology, University of Jordan, Yarmouk University, An Najah National University, Islamic University of Gaza, Birzeit University, Arab International University.

10 associates (Marseille city, AUF, UNIMED, Arab Univ. Association, UN HC for refugees, foundation Univ-Enterprises, Direction for spanish immigration)

Erasmus Mundus Projects

5 programmes (4 Maghreb; 1 Mashreq) (september 2008 - up to date)

* Number of scholarships distributed : **109** corresponding to **994 months** funded

- 44 undergraduate	corresponding to : 300 months	1000€/m
- 19 Master	124 months	1000€/m
- 22 PhD	477 months	1500€/m
- 7 Post-Doc	70 months	1800€/m
- 17 Staffs	23 months	2500€/m

* Funds : **approx 1.609 M€ for partners**

* Number of scholarships to be coming (sept 14-sept 15) : approx 20

Tempus Programme – MonProg

Project Tempus MS “Mesures d’accompagnement dans le montage et le suivi de projets de coopérations internationaux” 3 years, 0.87 M€

Objectives: - establishment of structures dedicated to the design and management of international projects (centralized office in universities),
- training session on engineering of European projects,
- adaptation of national governance system,
- good practices guide, ...

Partnership: **Europe**, University of Santiago de Compostela (coordinator), University of Murcia, PRES Univ. Nantes-Le Mans-Angers-Maine, Aix-Marseille University/Téthys, University of Messine

Morocco : Université of Fez, University of Tanger-Tétouan, University of Oujda, University of Kénitra, University of El Jadida, University of Agadir, University of Beni Mellal, Ministry of HE SR and ET.

Kick Off march 2014

PROGRESS REPORT 2000-2013

[prepared using (partial) information available at the Tethys coordination Office of Marseille]

Tethys is involved in the following projects: FP6 and FP7, Tempus, Erasmus Mundus A2, Interreg, ENPI, MAEE-PACA Arcus, ..

- * Number of national, international and european projects submitted :
62 projects representing about 79.8 M€ (funds asked to authorities)

TETHYS office in Marseille in 58 projects

- * Number of successful projects for all the Tethys network:
27 projects representing about 40.8 M€ (funds obtained)
(more than 50 % of this amount benefited to MPC)

Tethys/Aix-Marseille University involved in 23 projects (18 European)
(9 as a coordinator, 14 as a partner) representing **37 M€**

- * Number of thematic workshops, seminars and training of trainers :
approximately **45 events** organised

PERSPECTIVES

2014-2016

Professional Trainings of Trainers on European Projects Design and Management

Proposal from **Tethys**

Very practical exercises, already done in the following countries :

- Lebanon: 2011; - France: 2012 ; - Morocco: nov 2013 ;
- Algeria: march 2014 ; - Tunisia: february, may 2014

* Target programmes: **H 2020, Erasmus +, ENPI CBC Med, ...**

* Key actors: TETHYS Network's Partner Universities, Research Centres, Ministries.

- **Forthcoming in 2014 and 2015:** Corsica, Greece, Morocco.

PERSPECTIVES

Proposal from **Aix-Marseille University /Tethys**

(french speaking courses)

ECOLE THEMATIQUE en ECOLOGIE CHIMIQUE , 16-24 juin 2014, Marseille

Axes:

- **Biodiversité et Chimiodiversité**
- **Interactions inter et intra-spécifiques et Régulations dans l'Environnement**
- **Médiations Chimiques et Changement Global**
- **Enjeux Sociétaux de l'Ecologie Chimique**

* insistance particulière apportée au milieu méditerranéen, terrestre et marin,
avec une session complète sur l'impact du changement climatique.

Cette école (francophone) comprendra une partie théorique mais surtout pratique avec des aspects fondamentaux mais aussi appliqués (valorisation des substances naturelles, chimie verte,...).

Informations sur le site web <http://www.imbe.fr/etec-2014.html>

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PERSPECTIVES

Proposal from: **University of Guelma**

Colloque International sur la « CONSERVATION et RESTAURATION du VIEUX BÂTI »

Avril-Mai 2015

Objectifs: - lancer une formation de Master dans ce domaine ouvert aussi bien aux archéologues qu'aux architectes.

- Identification des partenaires potentiels
- Participation d'experts aux travaux du colloque
- Participation des experts à la mise en place de la formation

Possibilité de soumission au programme Erasmus + (KA2) « Capacity Building »

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abdaoui_med@yahoo.fr

PERSPECTIVES

Proposal from: **University of Skikda**

**3rd International Conference on « QUALITY ASSURANCE and
INFORMATION and COMMUNICATION TECHNOLOGY »**

November 2014

Call for communications

akouadria@gmail.com

s.haddad@univ-skikda.dz

PERSPECTIVES

Proposal from: **University of Sfax**

CONSORTIUM AGREEMENT between Tethys Partners

SETTING UP JOINT DIPLOMA in the field of

- NURSERY SCIENCES
- BIOLOGY
- MATHEMATICS
- COMPUTER SCIENCES

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PERSPECTIVES

Proposal from: **University of University College of Applied Science – Palestine**

- interest in any proposal related to education, strategic partnership, capacity building, training and youth, and society challenges.
- proposal on “Renewable energy and energy efficiency research and policy” which includes enhancing the renewable energy concept in the school’s curriculum as well as enhancing the research policy in the universities for energy efficiency and renewable energy.

<http://en.ucas.edu.ps/>

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**Next Governing Board Meeting invited by
The Association of Arab Universities
1st week of April 2015, Amman, Jordan**

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Aix-Marseille University

Euro-Mediterranean Universities Network TETHYS

<http://194.214.98.212/tethys/> (website currently under construction)