



*Italy*



*France*



*Morocco*



*Spain*



*Tunisia*



*Egypt*



*Lebanon*



*Cyprus*



*Algeria*

**Board of President meeting 28 January 2008**



## Missions of TETHYS Partnership

**International cooperation based on harmonizing and sharing knowledge and expertise in the whole Euro-Mediterranean basin**

**Favouring the cultural and economic co-development of this space and providing a veritable partnership founded on respect and equality**

- Developing cooperation between mediterranean universities combining higher education, research and innovation
- Participating in large european programmes – FP7, INCO-Net, ERA-Net, Interreg, Tempus, Erasmus, etc....



## Missions of TETHYS Partnership

- Encouraging establishment of common training programmes (Licence or Master level) with totally or partially distance learning practices (via web or visio-conference)
- Favours the appropriation of ICT in training and developing distance learning practices with partners
- Sharing training resources on line (moodle platform)
- Setting-up networks of research laboratories
- Organizing training and information seminars

Strengthening links between universities and institutions primarily on issues of common interests ( environment, public health, cultural heritage, computer/network/informatics engineering, ...)

## 30 UNIVERSITIES PARTNERSHIP

### North:

- ➔ Cyprus : (1) Nicosia University
- ➔ Italy : (1) Genoa University
- ➔ Spain : (1) Balearic Islands University
- ➔ France : (3) University of Provence (AM I) - University of the Mediterranean (AM II) - Paul Cézanne University (AM III)

### South :

- ➔ Algeria : (6) Benyousef benkhada University Algiers - Annaba University Guelma University - Continuous Training University/Algiers Mentouri University Constantine - Oran es Sénia University
- ➔ Maroc : (6) Chouaïb Doukkali University El Jadida – Cadi Ayyad University Marrakech - Hassan II University Mohammedia - Mohamed I University Oujda – Mohamed V Agdal University Rabat – Abdelmalek Essaâdi University Tanger/Tétouan



## PARTNERSHIP

➔ Tunisia : (6) 7 Novembre University Carthage – Kairouan University  
Monastir University – Sfax University – Sousse University  
Tunis El Manar University

East : ➔ Egypt : (4) Alexandria University - Assiut University- Helwan University  
Cairo University

➔ Lebanon: (2) Balamand Univ Tripoli - Saint-Joseph Univ Beyrouth

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### NEW CANDIDATES

East: ➔ Egypt : (1) MUST, Misr University for Sciences and Technology Cairo

North: ➔ France : (1) Toulon -Var University

# Téthys



Visioconference Room  
Visioconference Room



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**PROJECT closed 31 oct 2007**

- **INTERREG III B Medocc (2 years - 1.5 M€)**

**HYDRANET** « Réseau durable d'aménagement des ressources hydrauliques » durable management of hydrological resources

The HYDRANET Project, studies of which the goal is the long-term programming for the supply drinking water and the multiple use of water while contributing to the durable management of the hydrological resources to the Mediterranean basin.

- Partners : Rodopi Devpt (coordinator), Thrace Univ, Napoli Univ, Institute for economical development and regional, innovative, research policy of Toscana/Firenze, Univ. Marseille UII/IM2, Lebanese Univ, El Jadida Univ, Sousse Univ et Plan-Bleu, Nice



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## PROJECT in Progress

- **FP6 research-training project (4 years – 12 M€)**

FIRE PARADOX « An innovative approach of integrated wildland fire management regulating problem by the wise use of fire: solving the fire paradox »

with main objectives: the management, control and forest fire fighting, the socio-economic stakes, the production of educational resources for e-learning and continuing training

- 32 Partners: Portugal coordinator (3), Germany, Scotland (2), Spain (7), Finland (3), Greece (3), France (5), Italy (2), Poland, Slovenia, Switzerland (2), Morocco (Ec. Nat. Forestière Ing.), Tunisia (Institut Nat. Rech. Génie rural, eaux et forêts)



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## PROJECT in Progress

- **Project INCO - SSA Specific Support Action FP6 (2 years - 110 k€)**

PROMEDAccess Promotion for the participation of researchers from MPC to European research and mobility programmes

with the main objectives to promote the participation of Mediterranean Partner Countries (MPC) universities and institutions to FP7 programmes by :  
training resource persons by presenting existing programmes, fields of activity, eligibility criteria, financial regulation, expenses eligibility, etc... and setting-up guidances units named « Europe cell »

- Partners : AUF (coordinatrice), Pôle européen universitaire de Montpellier, Univmed/TETHYS, Greek Nat. Doc. centre, Ministère Tunisian ministry for scientific research and technology, Egypt, Jordan, Lebanon, Algeria, Moroccan ministry for higher education and scientific research, Syria.

**prototype meeting 5-6-7 june 2006 Sousse + 10-11 may 2007 Rabat, 22-23, may Tunis, 30 May Marseille, 29-30 october Algiers, 9-11 january 2008 Amman, 15-17 january Cairo, etc...**

- *Promedaccess is conducted in collaboration with the National Information Points*



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## PROJECT in Progress

- **TEMPUS (2 years – 300 k€)** (sept 2007-sept 2009)

**Master of Science (M1 and M2) in Informatics Engineering  
with conventionnal teaching and open/distance learning**

- **Partners : University of the Mediterranean/TETHYS ( Tempus grant), Munich Univ, Mohamed 1er/Oujda Univ (coordinator), Abdelmalek Essaâdi Tanger/Tétouan University**

**Preliminary financial phase supported by PACA Regional Council**



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## PROJECT in Progress

- **FP7 - INCO-NET - Med « Mediterranean Innovation and Research coordination Action » MIRA (4 years, 2.99 M€)**
- Network (institutions, universities, ministries) to establish dialogue to identify S & T priorities for mutual interest and define cooperation policy and orientations.
- Partners: CSIC/Spain (coordinator), Algeria, Morocco, Tunisia, Egypt, Jordan, Israel, Lebanon, Lybia, Palestine, Syria, Turkey, Germany, Greece, Italia, Malta, Portugal, IRD France, UK, TETHYS France
- Objectives : Implement specific activities to promote and contribute to the participation of the targeted regions/countries in the FP7 by: - developping, promoting, organizing, structuring the participation of 3rd countries; - setting up networks/forum with all relevant stakeholders; - training, doing awareness actions and dissemination activities; - evaluating, monitoring of ongoing cooperation activities in particular fields, etc....



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## PROJECT in Progress

- **FP7 - INCO-BILAT “Integrating Morocco to European Research Area”**      **M2ERA (3 years, 0.5 M€)**
- Partners: Ministry of higher education and research (technology department), National center for scientific and technological research, R&D assos. In Morocco, Aster, CIRPS consortium in Italy, TETHYS France.
- Objectives : support the participation and involvement of the Moroccan R&D stakeholders in the ERA activities, mainly through the implementation of a sustainable structure for FP7 promotion as thematic NCP’s, information and awareness activities, partnership promotion , and so on....



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## PROJECT in valuation

- **FP7 – HEALH-2007-B “Partnership for Health in the Mediterranean countries” PHAM (3 years, 0.94 M€)**
- Partners: European genetics Foundation (coordinator), Agenzia per la promozione della ricerca europea, CTECH in Italy, St Joseph Beyrouth and Arab open univ., Egyptian national scientific and technical info. Network, Thalassemia inter. Federation Cyprus, Ministry of higher education and scientific research Morocco, Ministry of higher education, scientific research and technology Tunisia, CDER, Assos. Neurogenetics disease, Algéria, INSERM and TETHYS France
- Objectives : creation of clusters of researchers operating around a set of specific health priorities; setting up of international research consortia; definition of health research priorities of common interest of european, north-african and middle-east mediterranean countries; support the exploitation of synergies among EU and national funding programs.
- *(Valuation in progress)*



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## PROJECT in valuation

- **FP7 - INTERREG IV C “Influence of watershed runoff and human interventions on the dynamics and trophic status of wetlands”**  
**WETDYN (2 years, 2.59 M€)**
- Partners: Regional Development Agency Rodopi Greece (coordinator), Democritus Univ. Thrace, 2nd Univ. of Napoli, University of Brno (CZ), Development agency of Larnaca Cyprus, TETHYS.
- Objectives : determination of human pressures on surface water and underground water systems, human pollution sources, monitoring of water and sediment (physicochemical parameters) in the coastal zone, networking and exchange of experience,...
- *(deposited 15th of january-Valuation in progress)*



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## NEW PROJECTS

### \* **Project TEMPUS (next call 2008)**

- Objectives: Setting up a high level training (International university diploma) in the field of Otology and Neuro-Otology. This training realized using partially distance learning (web-conf or visio-conference) will contribute to improve the knowledge level and to develop otology surgery.
- Partnership between medicine Faculties: University of the Mediterranean (tempus grant), Creta Univ/Greece, Alexandria Univ, Ain Shams Cairo Univ, El Manar Tunis Univ, Algiers Univ, TETHYS.
- Deadline date 30 april 2008.



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## NEW PROJECTS

**Setting up an University Diploma** (first step leading to a **Master of Health Science (M1 and M2)** in the domain « Environment and Public Health » with an **UNESCO Chair**

Partners: Academic Council of the United Nations-European Center - Unesco - TETHYS and all the TETHYS partners

(60% of the training have to be done by Mediterranean Partner Countries teachers)



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## NEW PROJECTS

- **Networking**      **NeurO project**

in Neurosciences (molecular, cells, integrative, cognitive approach)  
neurological and psychiatric diseases; computational neurosciences  
interface with mathematics, physics and imaging;  
neuroendocrinology and biological rhythms, plasticity, pathology of  
development

Master project (Tempus), mobility grants, research projects

- Partners : University of the mediterranean/CNRS, 3 french universities,  
7 moroccan Universities, TETHYS

Contact with Algiers University, Oran Es Sénia University, Annaba University, St Joseph  
University Beyrouth



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## NEW PROJECTS

- **Networking in Archeology (proposition Guelma University)**

setting up an archeologic map for archeologic survey, a human occupation history and natural resources use ( mainly water management)

- Partners : University of Guelma, Algerian Ministry of culture, French ministry of culture, French ministry of foreign affairs, University of Provence (MMSH), PACA Regional Council, Genoa Univ, TETHYS
- Objectives: supporting Licence and master trainings; setting up a « Doctoral School » in Archeology; organisation of workshops and an international round table in november 2008 in Algeria



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## NEW PROJECTS

- ***ERASMUS MUNDUS* « External Cooperation Window»  
AVERROES (12 months, 6M€)**
- Mobility grants South-North (70%), and North-South (30%) for students and teachers  
Licence, Master, Doctorat, Post-Doctorat level and teachers : about 330 mobilities
- Partnership: Main ones; Southern Univ. : University 7 nov Carthage, Sousse, A. Essaâdi Tanger, Mohammed V Agdal, H. Boumediene Alger, Oran Es Sénia  
  
Northern Univ. : Montpellier (coordinator), Genoa, Brussels, Liège, Catania, Cadiz, university of the mediterranean
- Associated ones: Téthys and all the partners of the network, AUF, NATURA network, PACA RC, Montpellier european pôle



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## Open and Distance learning

### Setting up a moodle platform for e-learning in 2006

(first letter on 5th of april 2006; second one on 26th of november 2007)

Main objectives: by proposing to international students or people wishing to learn, some training units leading to a diploma or only some credits (ECTS).

How to do that: by communicating on the different programs and making a link between TETHYS moodle platform and the e-learning platform of each partners.

### University of Provence (Aix-Marseille university n°1)

- \* Licence Sciences and Technology option mathematics and informatics; option physics and chemistry; option Engineering; option biotechnology
- \* Master Sciences option mathematics and applications; option physics and matter sciences; option chemistry
- \* Licence of foreign languages English, italian, arab, etc...

Universi of Annaba

some training units (link in progress) (Dr Sellami)

University of Genoa

discussion and agreement in progress (Prof. Cifarelli)

**Link with FIED Fédération Interuniversitaire de l'Enseignement à Distance** (397 diploma + training units (with ECTS) proposed by several french universities.



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## SEMINARS/WORKSHOPS

Conférence Euro-Méditerranéenne Interreg-Téthys

Débat sur la Réforme LMD

Enjeux du petit patrimoine fragile de la méditerranée

Transfert de technologies et innovation

Présentation programmes européens du 7ème PCRD

TICE et Formation ouverte et à distance

Valorisation, incubation et création d'entreprises

Colloque sur la coopération interuniversitaire dans le cadre  
du partenariat euro-méditerranéen (transmitted by visioconference  
to Algeria, Egypt, Jordan, Lebanon, Morocco, Syria, Tunisia)

Marseille october 2004

Constantine may 2005

Genoa september 2005

Sousse december 2005

Sousse december 2005

Mohammédia october 2006

Oran es Sénia february 2007

Marseille 30-31 may 2007

In progress

Démarche Qualité « Quality to the Univ. » (postponed in July) Beyrouth 4-5 february 2008

Ecole Doctorale « Doctoral School »

Tunis 12 february 2008



## TETHYS web site

<http://www.Tethys-univ.org>

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