

# EUROPEAN MARITIME DAY

PRESS RELEASE

## 1<sup>ST</sup> OPEN DAY- BLUE BIOTECHNOLOGY



**Blue biotechnology laboratory and its clusters: The Cross border challenge toward promoting research and investment in Mediterranean”**

Organised by:



**Institut National des Sciences et Technologie de la Mer-INSTM  
&**

**BIOVecQ & SecurAqua consortia**



**Port of La Goulette  
INSTM Center, May 31 2016**



*Sustaining effective partnerships for a blue growth*

The workshops was intentionally held in a **new laboratory within INSTM La Goulette Center** to ensure that participants could be cognizant of existing new equipments in Tunisian laboratory, but also to stimulate participation in brainstorming sessions focused on future research priorities and how to better coordinate **transnational efforts in blue biotechnology**. As a **first experience** in organising such event in the INSTM and in other Tunisian laboratories related to blue biotechnology, the workshops aim to foster links between researcher, students, emerging stakeholder and SMEs. The objectives are to contribute to stimulating the creation of jobs, adapting aquatic products to consumer new perception taking into account the protection of our ecosystems and producing new biomolecules from marine origin for **various industrial applications**.



The new laboratory was created thanks to a joined national and EU funds through a cross border IIEVP Italy-Tunisia program allocating budgets to the strategic and the standard **BIOVecQ and SecurAqua projects** successively. The laboratory is structured in various spaces (SP), each specialised in a



specific research field including molecular, chemical/biochemical, cell culture and sensorial analysis. Such environment will attract students, researcher, industry professionals and policymakers to shares best practices and to develop new synergies using the spectrum of opportunities and great challenges that our seas and aquatic environment present.

Upon registration and following expert presentation on supercritical carbon dioxide extraction technology; the participants are split in two groups and are invited to different hands-on demonstration on Supercritical carbon dioxide extraction and Spray Drying technology. Afterward, participants are again split in different group to visit stand accompanied with posters related to new products elaborated during both projects BIOVecQ and SecurAqua.

As part of the open day challenge, brainstorming will bring discussion, debate and exchange of knowledge and commitment to maximise Blue Growth in the Mediterranean region.



*Sustaining effective partnerships for a blue growth*

## PROGRAM

08:30 – 9:00	Registration	
9:00 – 09:20	Haithem Bergaoui: Supercritical carbon dioxide extraction process, an environmentally friendly technology. <span style="float: right;">SP 1</span>	
09:25 – 10:45	<b>Workshop 1</b>	<b>Workshop 2</b>
	Spray drying as a strategy for marine bioactive substances concentration and storage: Demonstration of the extraction process <span style="float: right;">SP 2</span>	Supercritical carbon dioxide extraction process: Demonstration of the extraction process. <span style="float: right;">SP 3</span>
10.45 – 11.00	<p>Coffee Break</p> <p>Welcoming: Pr. Hechmi Missaoui: G/D of INSTM; Pr. Saloua Sadok: Project leader Pr. Khaled Khdira: G/D of ANPR Dr. Narjes Msalah El Hammar: D/G of CTA Pr. Aziz Darghouth: President of IRESA, Dr. Calegero Di Bella: R/D in IZSSi-Palermo Pr. Andrea Santulli: R/G in CUPT- Trapani <span style="float: right;">OS*</span></p>	
11:00 – 12:30	<b>Workshop 3</b>	SP1
12.30 – 14.00	<p>Brainstorming (with accompanying snack): Voluntary Moderator</p> <ul style="list-style-type: none"> <li>- Sharing best practices for a better marine environment.</li> <li>- Developing new products to boost blue economy.</li> <li>- Towards long-lasting joint ventures. <span style="float: right;">SP1</span></li> </ul>	

SP: Space \*OS: open space

**INSTM:** Institut National des Sciences et Technologie de la Mer, [www.instm.agrinet.tn](http://www.instm.agrinet.tn)

**IRESA:** Institution de la Recherche et de l'Enseignement Supérieur Agricoles; [www.iresa.agrinet.tn](http://www.iresa.agrinet.tn)

**ANPR:** Agence Nationale de Promotion de la Recherche Scientifique- [www.anpr.tn](http://www.anpr.tn)

**CTAA:** Centre Technique de l'Agro-Alimentaire. [www.ctaa.com.tn](http://www.ctaa.com.tn)

**IZSSi:** Istituto Zooprofilattico Sperimentale della Sicilia. [www.izssicilia.it](http://www.izssicilia.it)

**CUPT:** Consorzio Universitario di Trapani, [www.consunitp.it](http://www.consunitp.it)