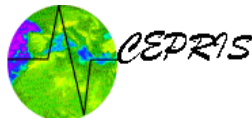


# PROJECT BAYWATCH

## WORKSHOP ON TSUNAMI PREPAREDNESS FOR HOTELS AND BEACH CONCESSIONS



**CENTRO EUROPEU DE RISCOS URBANOS - LISBOA, PORTUGAL (CERU)**

**CENTRE EURO-MÉDITERRANÉEN POUR L'ÉVALUATION ET LA PRÉVENTION DU RISQUE SISMIQUE -  
RABAT, MARROCOS (CEPRIS)**



**PAÇOS DO CONCELHO SEC. XXI AUDITORIUM  
CÂMARA MUNICIPAL DE LAGOS**

**3rd & 4th APRIL, 2017**

SPONSOR



**CÂMARA MUNICIPAL DE LAGOS**

# About the Project “Baywatch”

The “BAYWATCH” project is the natural follow-up of the partnerships between the European Centre on Urban Risks (CERU - Centro Europeu de Riscos Urbanos CERU) from Lisbon, Portugal, and the Euro-Mediterranean Centre for Evaluation and Prevention of Seismic Risk (CEPRIS - Centre Euro-Méditerranéen pour l'Évaluation et la Prévention du Risque Sismique) from Rabat, Morocco, in the aim of EUR-OPA European and Mediterranean Major Hazards Agreement, from the Council of Europe.

Started in the 2012-2013 biennium with the Project “VULRESADA - Coastal Management Towards Seismic and Tsunami Risks: Socio-Economic Impact - Evaluating Vulnerability, Resilience and Adaption of the cities of Cascais and Lagos, in Portugal, Tangier and M'Dieq, in Morocco”, continued in the 2014-2015 biennium with the Project “INSPIRED - Inform and Involve People in Seismic and Tsunami Risk Prevention, Contributing to minimize damages and Increase Resilience”, to which the CUEBC (Centro Universitario Europeo per i Beni Culturali, from Ravello, Italy) was associated, and has now reached the 2016-2017 biennium with the Project “BAYWATCH”.

These projects involved local authorities, such as City Councils and their civil protection services (in particular Lagos and Cascais, Portugal), informing and involving people in seismic and tsunami risk prevention, fundamental to increase its resilience and minimize eventual damages, as an informed and aware population can adopt a set of suitable procedures in terms of collective response to a disaster situation.

Actions of extreme importance are framed in these objectives as risk reduction and resilience increase are concerned, such as broadening knowledge and available information, promoting its exchange and dissemination, developing alert systems, analyse risk areas and propose measures to risk mitigation, develop routines and preventive and preparative procedures, such as exercises and simulations, studding solution to the most vulnerable population, particularly to people with conditioned mobility.

The Project “BAYWATCH” is essentially concerned to tsunami risk prevention in touristic areas, seeking to engage hotels and beach concessions, and entities with responsibilities in those areas.

The Workshop is therefore especially devoted to tourism agents and operators, hoteliers and beach concessionaires, marinas managers, water sports and touristic visits operators, responsible teams for beach life guard courses, municipal civil protection services, security forces and fire departments, Harbour masters and National Maritime Authority.

**Workshop admission is free and official language of presentations is English.**

# Monday, 3rd April

**09:00 Registration**

**10:00 – 10:40 OPENING SESSION**

**10:00 Welcome address**

**Maria Joaquina Matos (Mayor of Lagos)**

**Desidério Silva (President of Região de Turismo do Algarve)**

**Nacer Jabour (CEPRIS Director)**

**Gianluca Silvestrini (Executive Secretary of EUR-OPA Majors Hazards Agreement)**

**Paula Teves Costa (CERU Director)**

**10:50 Theme 1 - Understanding the Hazard**

**Moderator: Paula Teves Costa (CERU & IDL-FCUL)**

**10:50 Tsunami hazard in the Ibero-Magreb region**

**Luis Matias (IDL - Instituto Dom Luiz, Faculdade de Ciências da Universidade de Lisboa)**

*11:10 Coffee break*

**11:30 Tsunami warning – Confirmation process**

**Célia Marreiros (IPMA - Instituto Português do Mar e da Atmosfera)**

**11:50 Theme 2 – Understanding the Warning**

**Moderator: Luis Matias (CERU & IDL-FCUL)**

**11:50 The Morocco Tsunami Warning System**

**Nacer Jabour (CEPRIS)**

**12:10 The Portuguese Tsunami Warning System**

**Elsa Costa & Carina Coelho (ANPC – National Authority of Civil Protection)**

**12:30 Discussion on Themes 1 & 2**

*13:00 Lunch break*

### **14.30 Theme 3 – Tsunami Preparedness and Mitigation: the last mile**

**Moderator: Sérgio Morais (Torres Vedras Municipality - Civil Protection)**

**14:30 Emergency signposting in case of tsunamis in Lagos**

**Frederico Paula (Lagos Municipality - Civil Protection)**

**14:50 Tsunami risk mitigation in Stromboli**

**Domenico Mangione (Italian Civil Protection)**

**15:10 The experience from Malta and UK**

**Anton Micallef (ICoD - Euro-Mediterranean Centre on Insular Coastal Dynamics, MALTA)**

**15:30 Preparedness in Algarve**

**Abel Gomes & Carina Coelho (ANPC – National Authority of Civil Protection)**

15:50 Coffee break

### **16.20 Theme 4 – Tsunami Ready for Beach Resorts**

**Moderator: Frederico Mendes Paula (Lagos Municipality)**

**16:20 The Participation of Hotels in the Caribbean Tsunami Ready programs**

**Christa von Hillebrandt-Andrade (CTWP)**

**16:50 Hotel questionnaire implementation in Morocco – preliminary results**

**Nacer Jabour (CEPRIS)**

17:10 - 17:40 Discussion on Themes 3 & 4

## Tuesday, 4th April

**09:10 Theme 5 – Waterfront preparedness & Lifeguards training**

**Moderator: Luis Matias (CERU & IDL-FCUL)**

**09:10 The Caribbean experience**

**Christa von Hillebrandt-Andrade (CTWP)**

**09:50 Tsunami risk mitigation in Cascais**

**Carlos Estibeira (Cascais Municipality - Civil Protection)**

**10:10 Tsunami risk mitigation in Setúbal**

**Alexandre Aleluia (Setúbal Municipality - Civil Protection)**

**10:30 Importance of national partnership in preventing of drowning**

**Sub-Tenente Olga Marques (Instituto de Socorro a Náufragos)**

**10:50 Survey on the tsunami signalling of Praia da Batata – Fist results**

**Paula Teves Costa (CERU & IDL-FCUL)**

*11:10 Coffee break*

**11:30 Visit to Praia da Batata tsunami signalling**

**Frederico Mendes Paula (Lagos Municipality)**

*13:00 Lunch break*

**14.30 General discussion and conclusions**

**14:30 Discussion on Theme 5**

**14:50 Round Table and General Discussion**

**Moderator: Isabel Pimentel (Lisbon Municipality - Civil Protection)**

**Paula Teves Costa (CERU & IDL-FCUL)**

**Christa von Hillebrandt-Andrade (CTWP)**

**Nacer Jabour (CEPRIS)**

**Frederico Mendes Paula (Lagos Municipality)**

**Caludia Ruivinho (Algarve Regional Tourism)**

**15:50 Workshop Conclusions**

**Isabel Pimentel (Lisbon Municipality - Civil Protection)**

**Luis Matias (CERU & IDL-FCUL)**

**Frederico Mendes Paula (Lagos Municipality)**

**16.20 Closing session**

**16:20 Farewell message**

**Maria Joaquina Matos (Mayor of Lagos)**

**Paula Teves Costa (CERU Director)**