

JericoNext WP2 (T2.3.2) : Cabled Observatories Workshop Meeting Agenda

Venue : UPC, Av. de Víctor Balaguer,08800 , Vilanova i la Geltrú, SPAIN

Date : 19th-20th April 2016

For specific questions regarding venue and local logistics, please contact:

Neus Vidal Olivieras : neus.vidal@upc.edu ; Phone:+34 938967207

JericoNext logistics :

Dr. Joaquín del Rio : Joaquin.del.rio@upc.edu Phone: +34 609926966

Please, remember to **register** and confirm your attendance at the following form :

Registration form: <https://goo.gl/6A7MZZ>

Location: <https://goo.gl/jz4zIU>

Objectives of the Workshop:

In the framework of WP2, T2.3, UPC is responsible for organizing the following workshop:

CABLED COASTAL OBSERVATORIES: Review of the current level of development: That will take place next 19th-20th April in Vilanova, Barcelona (Spain).

Task 2.3 deals with the harmonization of HF-radar systems and **cabled coastal observatories** with the JERICO network.

The objective for this workshop is to review the state-of-the-art of these observing systems in terms of technology, procedures, maintenance, data processing, format, quality and management, identification of limitations and difficulties, applications, dissemination, etc, and promulgate Best Practice from the specific perspective of operations in coastal waters.

Following JericoNext partners/infrastructure's are associated with this task:

AWI (UNH, UNS), philipp.fischer@awi.de

IFREMER (Molene) nadine.lanteri@ifremer.fr, laurent.delauney@ifremer.fr

FMI (Utö) Lauri.Laakso@fmi.fi

IMR (LoVe) henningsw@IMR.no, Terje Torkelsen <terjet@metas.no>

SBI (CPO in Galway Bay) rogerio.chumbinho@smartbay.ie, diarmuid.oconnor@smartbay.ie

UPC (OBSEA) joaquin.del.rio@upc.edu, Marc.nogueras@upc.edu

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**Vilanova i la
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Barcelona**

SPAIN



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Agenda:

Day 1 – 19th April 2016

MORNING SESSIONS – 9:00h to 13:30h

8:30h – 9:00h Registration

9:00h – 9:15: Welcome and Logistics: Joaquín del Río (UPC)

9:15h – 9:30: WP2 Overview and status: Rajesh Nair (OGS)

9:30h – 10:30 Session 1.1. Observatories presentation (1)

Chair: Joaquín del Río (UPC) - 30 minutes per Observatory

Please use the template for focusing the different contributions.

- Coastal Observing System for Northern and Arctic (COSYNA) by Philipp Fischer (AWI)
Underwater Node Spitzbergen
Underwater Node Helgoland

10:30h – 11:00h Coffee Break

11:00h – 13:30 Session 1.2 Observatories presentation (2)

Chair: Rogério Chumbinho (SmartBay Ireland) - 30 minutes per Observatory

Please use the template for focusing the different contributions.

- Atmospheric and Marine Research Station (Utö) by Lauri Laakso (FMI)
- Coastal-cabled observatory EMSO-Molène by Delauney Laurent (Ifremer)
- LoVe cable based observatory by Terje Torkelsen

13:30 – 14:30 – Lunch and group photo!!

AFTERNOON SESSIONS 14:30h to 18:00h

14:30h – 15:30 Session 1.3. Observatories presentation (3)

Chair: Philipp Fischer (AWI) - 30 minutes per Observatory

Please use the template for focusing the different contributions.

- SmartBay Marine Test and Validation Facility by Rogério Chumbinho (SmartBay)
- Expandable Seafloor Observatory (OBSEA) by Marc Nogueras (UPC)

15:30h – 16:30 Session 1.4. JericoNext D2.1

Chair: Joaquín del Río (UPC)

Workshop to organize the work for D2.1: Report on the status of Cabled Coastal Observatories Sep16 (lead: UPC)

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16:30h – 17:00h Coffee Break

17:00h – 18:00 Session 1.5 Proposal for a collective TNA activity

Chair: Joaquín del Río (UPC)

A proposal for a collective TNA activity will be proposed. The objective will be mainly technical to overcome the difficulties due to lack of interoperability between the observatories at all levels.

Closure and recap of the first day

20:00h All partners dinner and cultural activity.

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Day 2 – 20th April 2016

Critical Revision of current level of development of cabled observatories

MORNING SESSIONS – 9:00h to 13:30h

9:00h – 10:30 Session 2.1 - Instrument to observatory hardware interface. Cabling, connectors...

Chair: Marc Nogueras

10:30h – 11:00h Coffee Break

11:00h – 13:30 Session 2.2 - Main operational issues. Biofouling and corrosion.

Chair: Laurent Delauney

13:30 – 14:30 – Lunch

AFTERNOON SESSIONS 14:30h to 17:00h

14:30h – 15:30 Session 2.3. Real Time Data access and archiving. Data QC/AQ. Plug and work standards.

Chair: Daniel Mihai Toma

15:30h – 17:00 Session 2.4. Funding strategies. Applications, Users– research, engineering.

Chair: Ingrid Puillat

17:00h Coffee Break. Closure and recap of the second day

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GENERAL INFORMATION

■ How to arrive:

TRANSPORT from El Prat (Barcelona) Airport to Vilanova

Private car

1. Take the C-32 Motorway south (45 kms.) Barcelona to Vilanova i la Geltrú (toll; 6,20€).

2. Take exit 26 to C-31 road.

3. Take first exit to Vilanova i la Geltrú.

(IT COMES FROM FRANCE): Take the AP-7 Motorway until Vilafranca del Penedès and then take the C-15 road for 14 Km. to Vilanova i la Geltrú.

From Airport: You can hire a car and drive to Vilanova using the C-31 coastal road (free tax) or the C-32 Motorway (payment; 6,20€).

Train & bus

From Barcelona:

From "Estació de França", "Passeig de Gracia" or "Sants" stations in Barcelona, direct to Vilanova on the line to Sant Vicenç the R-2 line. See www.renfe.es There are about 3 or more trains per hour and the price for a single trip ticket (Request ticket for 4 railway zones) is about 3,60 Euros (2012).

From Barcelona International Airport (El Prat): Take the airport train to the station of El Prat, and from there to catch a Vilanova train, on the Sant Vicenç R-2 line. (MORE INFO).

By bus, it is possible to take Line Barcelona (aeroport) - Vilanova in Mon-bus. The bus stop in the airport could be found in Terminal 1 and platforms number 8, 9 and 10.

■ Accommodation

HOTEL CEFERINO
Passeig Ribes Roges 2-3
Vilanova i la Geltrú
08800 Barcelona.
Spain.
Phone: +34 93 815 17
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+34 93 815 89 31



Hotel Ceferino, situated on the shores of the Mediterranean, on the Garraf coastline, is a family hotel, with its own unique charm where you will be made welcome from the very moment you arrive. As a client of ours, you will be able to enjoy all the different services we provide, and at the same, in this privileged setting, enjoy all the different kinds of cultural, leisure and water sports activities the town of Vilanova i la Geltrú can offer.

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HOTEL CESAR
 C/ Isaac Peral 4
 08800 Vilanova i la
 Geltrú. Barcelona.Spain.
 Phone: +34 93 815 11
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Only a few metres from the beach of Vilanova i la Geltrú, about a 30 minutes drive from Barcelona and Tarragona, at the heart of the Costa Daurada, between the Nature Reserves of Garraf and Foix, Hotel Cèsar is to be found in a building originally owned by an “Indiano” – a rich Spaniard returning from overseas – which still preserves its structure and garden.

HOSTAL CAN GATELL
 Carrer Puigcerdà, 6-16
 08800 Vilanova i la
 Geltrú Barcelona.
 Spain.
 Phone: +34 93 893 01
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Located in the city centre, this guest house is 280 metres from the train station and the Railway Museum. Hostal Can Gatell features a restaurant and rooms with free Wi-Fi.

Can Gatell is located in Vilanova i La Geltrú, 20 minutes’ drive from Sitges and 45 minutes’ drive from the centre of Barcelona.

ATENEA PARK SUITES
APARTMENTS
 C/ Juan Sebastian
 Elcano, 4
 08800 Vilanova i la
 Geltrú. Barcelona.
 Spain.
 Phone: +34 93 815 06
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Atenea Park Suites & Apartments is just 50 metres from Vilanova’s Faro Beach,

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	<p>45 minutes' drive from Barcelona. It offers an outdoor pool and air-conditioned studios with free Wi-Fi.</p> <p>The studios at Atenea Park feature tiled floors and smart, minimalist décor. Each one comes with satellite TV and a kitchenette with a fridge and electric hob.</p>
<p>LA TREVA HOSTEL Plaça dels Lledoners, 10. 08800 Vilanova i la Geltrú. Phone: (+34) 93 893 7718 info@latrevahostal.com</p>	 <p>Located in the centre of the antique part of Vilanova city. It has been totally renew.</p>