

5th Project Committee Meeting

*Marbella, Spain
January 12 – 15, 2016*

AGENDA

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Dissemination level (select one):
PU = Public



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1 Day 0, Tuesday 12 January 2016

Learning & Action Alliance (LAA) Marbella

Palacio de Congresos de Marbella

Meeting Room: To be defined

Time schedule: 10:00 – 15:00

Please note that this event will be held in Spanish

The goals of the Learning & Action Alliances are to bring responsible and people affected by flood events together, exchange knowledge and build a platform that supports an effective stakeholder engagement and knowledge management throughout future planning processes.

The provisional agenda for this event is shown below:

10:00h	Welcome and session presentation
10:15h	"The PEARL Project and the Marbella case study"
10:30h	"Advanced urban drainage management and the urban drainage master plan in Marbella"
10:50h	"Early warning systems in flood events and impacts on the receiving water body"
11:15h	Questions and discussion
11:30h	Coffee break
12:00h	Workshop: "Specific flood requirements in Marbella" Dialogue with local stakeholders: <ol style="list-style-type: none">1. "Exposure and impact on the assets and population in a climate change context"2. "Preparedness and early warning systems in urban flooding"3. "Decision-making process and procedures in case of flooding"4. "Post-flood event: returning to normality"
14:00h	Conclusions and next steps
14:20h	Closing
14:30h	Lunch

2 Day 1, Wednesday 13 January 2016

Palacio de Congresos de Marbella

Meeting Room: To be defined

Time schedule: 09:00 – 18.00

Time	Item	Partner
	Part 1: Welcome and Introduction (Moderation by Xavier Aldea and Zoran Vojinovic)	Plenary
09:00 – 09:10	Introduction <i>Xavier Aldea (CETAQUA, Host Partner)</i>	CETAQUA
09:10– 09:20	Welcome address on behalf of host Marbella case study	CETAQUA
09:20 – 09:35	Agenda , Aims and objectives of the meeting Introduction of the attendees/People and organisations <i>Zoran Vojinovic, PEARL Coordinator</i>	UNESCO-IHE
09:35 – 10:00	Overview of the project, overall progress <i>Zoran Vojinovic, PEARL Coordinator</i>	UNESCO-IHE
	Part 2: Case Studies Presentations - Progress to date (Moderation by UNESCO-IHE)	Plenary
10:00 – 10:20	Spain, Marbella	CETaqua
10:20 – 10:40	France, Les Boucholeurs	UNSA
10:40 - 11:00	Coffee Break	All
11:00 – 11:20	Italy, Genoa	GISIG
11:20 – 11:40	Germany, Hamburg	TUHH
11:40 – 12:00	Greece, Rethymno, Crete	NTUA

12:00 – 12:20	Greve, Denmark	DHI
12:20 – 12:40	Caribbean, St. Lucia	DHI
12:40 – 13:40	Lunch break	All
13:40 – 14:00	International CS (St Maarteen, Caribbean)	UNESCO-IHE
14:00 – 14:20	International CS Thailand	AIT
14:20 – 14:40	International CS Taiwan	NTOU
	Part 3: Demos and Young Researchers (Moderation by UNESCO-IHE, NTUA and TUHH)	Plenary
14:40 – 15:40	Platforms and Demo's Knowledge Based Platform (NTUA), Web Planning platform (Satways), Others?	
15:40 – 16:00	Coffee break	
16:00 – 17:00	Young Researchers Session Julien Savre, Neiler Medina, Alida Alves, Others ??	
17:00 – 18:00	Work package leaders + Advisory Group Meeting	WP leaders

3 Day 2, Thursday 14 June 2015

Palacio de Congresos de Marbella

Meeting Room: To be defined

Time schedule: 09:00 – 18.00

Time	Item	Partner
	Part 3: WP Sessions (Moderation by UNESCO-IHE, NTUA and TUHH)	Plenary
9:00 – 10:15	Parallel work groups WP1, WP2 and WP7	All
	Part 4: Specific Sessions (Moderation by UNESCO-IHE, TUHH and NTUA)	Plenary
10:15 – 10:30	Coffee break	
10:30 – 11:45	Parallel work groups WP 5 and WP6	All
11:45 - 13:00	Parallel work groups WP 5 and WP6	All
13:00 – 14:00	Lunch	
	Part 5: Field Visit, study Area of Marbella	All
14:00 - 17:30	Visit to the municipality of Marbella, areas affected by previous events and points of interest	All
20:00 - 22:00	Social Dinner	Voluntary

4 Day 3, Friday 15 June 2015

Palacio de Congresos de Marbella

Meeting Room: To be defined

Time schedule: 09:00 – 18.00

Time	Item	Partner
	Part 6: Work Package Presentations: Outcomes & Action Plan / Reports from group work (Moderation by UNESCO-IHE)	Plenary
09:00 – 09:30	Work Package 1 <i>Mark Pelling</i>	KCL
09:30– 10:00	Work Package 2 <i>Christopher Pain</i>	ICL
10:00 – 10:30	Work Package 3 <i>Zoran Vojinovic</i>	UNESCO-IHE
10:30 – 10:45	Coffee break	
10:45 – 11:15	Work Package 4 <i>Ole Mark</i>	DHI
11:15 – 11:45	Work Package 5 <i>Christos Makropoulos</i>	NTUA
11:45 – 12:15	Work Package 6 <i>Angelika Gruhn</i>	TUHH
12:15 – 12:45	Work Package 7 <i>Giacomo Teruggi</i>	WMO
12:45 – 14:00	Lunch break	All
14:00 – 14:30	Work Package 8 <i>Zoran Vojinovic</i>	UNESCO-IHE
14:30 – 15:00	Final discussions, wrap up and the next steps, AOB <i>Zoran Vojinovic, PEARL Coordinator</i>	UNESCO-IHE
15:00 - 15:15	Departure / Coffee break	

	Part 7: Executive Board Meeting (Moderation by UNESCO-IHE)	
15:15 – 16:30	Executive Board Meeting WP leaders	WP leaders

5 Groups per WP

Once we have the final confirmation of who is attending the meeting, the groups will be distributed. More information will be provided at Marbella.

6 Palacion de Congresos Facilities

The next PCM will be held in Marbella, Spain. The hosting partner on this occasion is Cetaqua and HYDS. The venue of the meeting will be at the **Palacio de Congresos Adolfo Suárez** in Marbella. You can find more information in the following link.

<http://www.marbellacongresos.com/eng/index.php>

Tel. +34 952 82 82 44

Fax. +34 952 82 14 61

info@marbellacongresos.com

Address: Calle José Melia, 2
29602 Marbella, Málaga, Spain



Contact at Cetaqua

For individual or more detailed information and support, do not hesitate to contact Xavier Aldea (xaldea@cetaqua.com)

7 About Marbella and Site Visit

Marbella is a city located in southern Spain, belonging to the province of Málaga in the autonomous community of Andalusia. It is part of the Costa del Sol and tourism is its main activity.

Marbella is situated on the Mediterranean Sea, between Málaga and the Gibraltar Strait, in the foothills of the Sierra Blanca, which configures a terrain with slopes close to the sea. The municipality covers an area of 117 square kilometres (45 sq mi) crossed by highways on the coast, which are its main entrances. There are 4 recreational ports and many beaches.



The city population is 130,000 inhabitants, with a density of 1200 hab/km².

There are three main streams, with an average annual rainfall of 625 l/m² and an average temperature of 18 °C. There most recent flood events in Marbella happened in 1989, 2006, 2007 and 2014.

Site visit

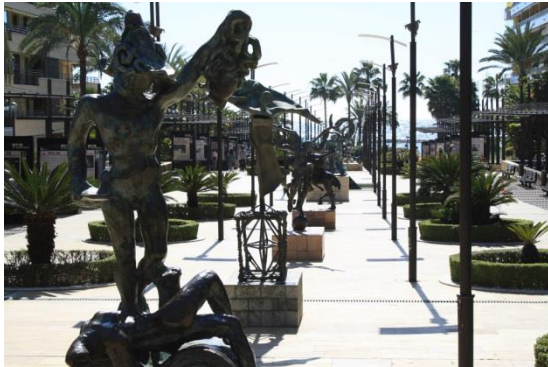
The site visit will take place on the old town area, which is the area under study in PEARL. During the visit we will be able to see the main areas which are prone to flooding, the instrumentation installed in the project, and some points of interest of the sewer network such as the CSO exit of the canalized stream Barranco de la Represa.

More information on the site visit will be provided during the project meeting



About Marbella

These are some of the most relevant landmarks of the city



AVENIDA DEL MAR

This avenue connects El Paseo de la Alameda with El Paseo Marítimo (the promenade). It is worth mentioning its ten bronze sculptures designed by Salvador Dali and cast in bronze by Bonvicini in Verona.

PARQUE DE LA ALAMEDA

One of the liveliest places in Marbella, in which markets and all kind of events are usually performed (for example, in Christmas it holds the Municipal Bethlehem). It is the oldest park of Marbella, as the first species were introduced in the eighteenth century.



OLD TOWN

Plaza de los Naranjos (Orange Square) is one of the most emblematic places in the heart of the city. Its name comes from the large number of orange trees in the square, under which the lively terraces of the many bars and restaurants are installed.

The town symbolizes a historic change in the city: the transition from the Arabian culture to Christian culture, as it was constituted as the center of administrative and civil powers during the Reconquest period.



OLD TOWN II

The area holds three of the most emblematic buildings of Marbella: the **Town Hall** (built by the Catholic Monarchs), the **Ermita de Santiago** (the oldest in the city, a fifteenth century religious building), and the **Casa del Corregidor** (with a emblazoned stone facade that combines Gothic and Renaissance elements).



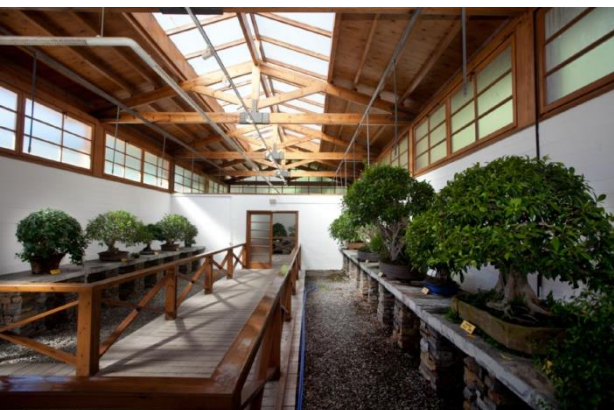
MUSEUMS

Museo del Grabado Español

Contemporáneo: created in 1992, it contains a collection of prints by artists from the twentieth century, such as Picasso, Miró, Dalí, Tàpies, Chillida and El Paso Group (Rafael Canogar, Manolo Millares, Antonio Saura, Pablo Serrano ...) and others, as well as a room dedicated to a didactic exhibition on engraving techniques.



Museo del Cortijo de Miraflores: Besides the museum, the country House holds a showroom and other cultural classrooms, including an ancient oil mill.



Museo del Bonsai: It presents a collection of individuals on permanent exhibition, including some of them for sale. It is worth seeing the vast collection of olives and some pieces like a Ginkgo, a Oxicedro, a pentafila Pine and zalcoba, and other pine, oak, etc. It was opened in 1992.



PARQUE ARROYO DE LA REPRESA

A few steps from the castle wall of Marbella in the heart of town, this park links the Santa Marta neighbourhood with the old town of Marbella. The park includes two artificial ponds that hold turtles, ducks and fish. There is also the Museo del Bonsai.

PUERTO BANUS

It was built in May 1970 by José Banús, a local property developer, as a luxury marina and shopping complex. It has since become one of the largest entertainment centres in the Costa del Sol, with 5 million annual visitors, and is popular with international celebrities. It is also the home of many exotic cars that are owned by international celebrities and wealthy owners that also own large yachts.



GOLF

There are several golf clubs in Marbella, which are listed below:

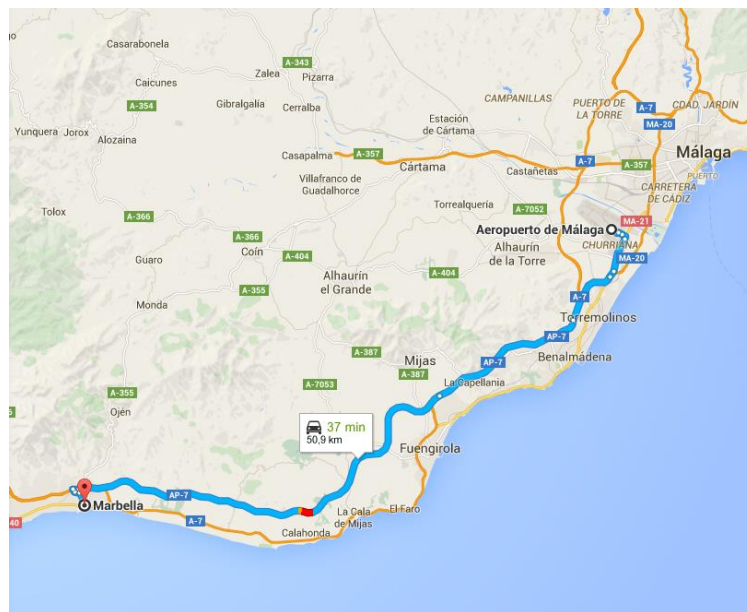
- Santa Maria golf & country club
- Santa Clara golf club
- Real club de golf las brisas
- Marbella club golf
- Los naranjos
- Golf la dama de noche
- Flamingos golf club
- Aloha

8 How to get to Marbella and to the Venue

Marbella is located in the heart of the Malaga Coastline, and can be reached by plane from the Malaga airport, by car, bus, taxi, or rental car.

Airports

The recommended airport is Pablo Ruiz Picasso Airport in Málaga, which is the most important on the Costa del Sol and Andalusia, receiving numerous domestic and international flights every day and located just 60 km (about 40 minutes) from Marbella.



The airport has three passenger terminals and an air cargo terminal. The T2 terminal is used for all flights from Schengen countries, while the T3 terminal, also known as "the new terminal" is for all non-Schengen flights.

<http://www.aena.es/csee/Satellite/Aeropuerto-Malaga/en/Page/1048858947193/>

Alternatively, it is also possible to fly to Seville or Jerez de la Frontera, but the distance to Marbella is much greater. In the case of flying to these airports, renting a car is quickest and most efficient way of getting to Marbella.

Another option (not recommended) is flying to Gibraltar airport, located at 72 km (65 minutes) from Marbella. There are several companies offering transfers to Marbella, such as:

<http://www.suntransfers.com/gibraltar-airport-to-marbella>

<http://www.gibraltarairport-transfers.com/>

However, take into account that you will need to cross the Gibraltar (British Overseas Territory) border, which will add additional time and queues as it is outside the European Union's Schengen area.

Car rental

From Malaga Airport

If you have arrived at Malaga Airport and have decided to rent a car, getting into Marbella is easy. Simply leave the airport and follow signs for the A-7 (the old N-340) towards Cadiz - Algeciras, until you find the exit for Marbella.

You will pass Torremolinos, Benalmadena and then just before you get to Fuengirola you can choose between the toll motorway AP-7 (faster) or continue on the A-7 (old N-340). There is not much difference in terms of arrival time between the two roads.

Remember that you can reserve your car rental in advance, saving you the queues and any potential drawbacks to your arrival at Malaga.

<http://www.aena.es/csee/Satellite/Aeropuerto-Malaga/en/Page/1237553518661//Rent-a-car-desks.html>

From other locations

If you are coming from Cadiz, follow also signs to the N-340 or AP-7, this time direction Malaga.

Bus service

If you prefer to arrive by bus, there is also a bus service. Just leave Terminal 3 at the airport and go to the bus stop that is placed in front of the building. There is only one bus stop, so you cannot go wrong.

The buses are run by the Avanzabús bus company, and they take you to the station in Marbella in less than an hour.

<http://www.avanzabus.com/web/default.aspx>

Tariffs

A single ticket costs € 9.20.

Opening hours

To the Airport: 07:15, 08:15, 09:15, 10:15 (only working days), 11:30, 13:15, 15:15, 15:30, 17:00, 19:15, 21:15 and 22:15.

To Marbella: 08:15, 10:15, 11:30, 12:00 (only working days), 12:30, 14:15, 15:00, 16:15, 18:00, 18:50, 20:15, 22:30 and 23:45.

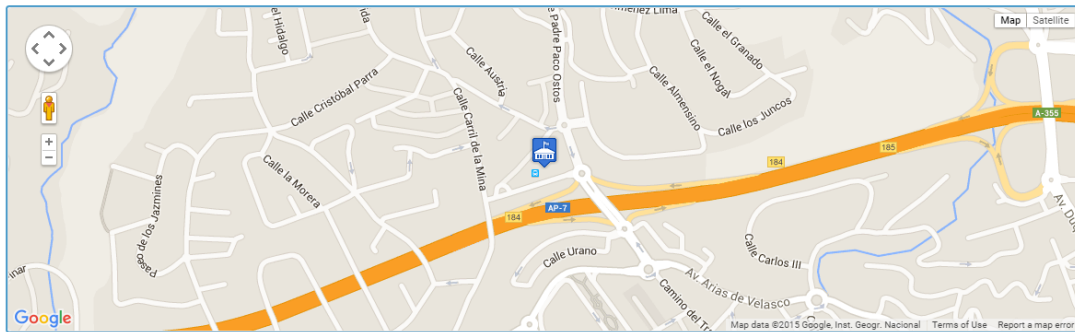
Journey time: 45 minutes.

Contact Information telephone: 902 020 052

The Marbella bus station is situated next to the N-340 (A-7) motorway, on the right side if you are coming from Malaga.

This is the main station for all buses to Marbella, including the service from Malaga airport.

The location of the Marbella bus station can be seen in the following map:



Taxis

From the Marbella airport you can also take a taxi to Marbella. Approximate prices are 70 € on weekdays and 85 € on weekends and night services on weekdays.

The airport has a well-signposted taxi rank outside the arrivals area of Terminal T3. Make sure that the taxi driver has started the taximeter at the beginning of the journey (minimum fare). We recommend requesting a receipt for any complaint or claim.

<http://www.taxienmalaga.net/>

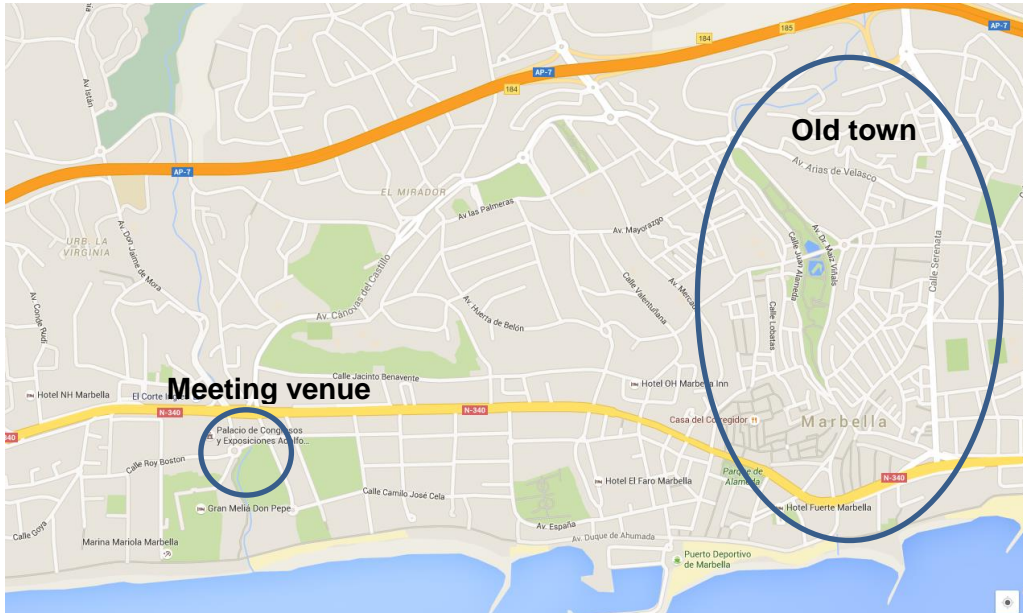
<http://www.aena.es/csee/Satellite/Aeropuerto-Malaga/en/Page/1237554404624//Taxi.html>

Train

Train is not a recommended option, as the Renfe line operates only to Fuengirola. From there you would need to catch a bus to get to Marbella.

9 Suggested Accommodation

We recommend hotels which are in the area near the Palacio de Congresos (there are several options available) or alternatively in the old town, which is 15-20 minutes on foot from the meeting venue.



Recommended hotel (special price)

Hotel Senator Marbella Spa (4 stars)

- ✓ Net price per room and night, individual room: **40,00 € + VAT (10%)**
- ✓ Net Price per room and night, double room: **50,00 € + VAT (10%)**
- ✓ Supplementary Price Superior room with sea view: **15,00 € + VAT (10%)**
- ✓ Continental breakfast, per person and day: **10,00 € + VAT (10%)**

Reservations can be done at 902.533.532, groups department (option 2 of the answering machine) or via e-mail at grupos2@playasenator.com or grupos.senator@playasenator.com, indicating that the booking is for the PEARL meeting.

Below there is a list of other suggested hotels. Prices are indicative and need to be confirmed prior to booking.

Other hotels near the meeting venue

NH hoteles (4 stars)
75 € per night, breakfast included

Other options in the Marbella city centre:

Hotel OH Marbella Inn (3 stars)
60 € per night, breakfast included

Hotel San Cristóbal (3 stars)
48,50 € per night, breakfast included

Hotel Central Boutique (2 stars)
45,50 € per night, breakfast included