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Info Package

Water-Mining Consortium Meeting 2021

24th – 27th October 2021 in Barcelona

Hotel Món Sant Benet



Dear Water-Mining Partners,

Hereby we want to provide you with the Info Package around our first in-person Consortium Meeting on 24th – 27th October 2021 in Spain. We all look very much forward to finally meet each other outside the screen and spend some informative and interactive days together in a beautiful venue near Barcelona where we can learn about a great variety of circular water topics and share the progress and plans of our project activities.

In this Info Package you find

- the program
- the venue and travel information
- the costs
- the social program
- other useful information

Please check in time the specific COVID-19 related travel requirements in your home country concerning travels to Spain. For any remaining questions please don't hesitate to contact us.

Please note that in the program there is time allocated to schedule individual meetings with your work package, case study, or other teams. The time slots for individual meetings is on Sunday afternoon and on Wednesday afternoon before the start and after the official closing of the meeting. There is also a time slot for WP meetings on Monday afternoon incorporated in the program. We encourage you to use this time and organize your meetings if you need extra time to discuss project content.

We have planned the progress presentations around our Case Studies. For each Case Study we allocated one hour for presentations from task leaders from both the technical and horizontal work packages. We ask the leading technical WP leader to coordinate the program of presentations and inform the speakers.

We have planned this meeting to be a physical meeting, we do however appreciate it in case you cannot join due to Covid-19 restrictions. For those who cannot join we have organised remote access, through video and audio connections. Please be aware that this is based on the standard connection options that are available at the Hotel and at the Eurecat meeting rooms.

We are very much looking forward to seeing you soon in Spain!

Best regards,

The Project Management Team of Water-Mining and our hosts Xavier Martínez Lladó and Caroline Siefeld from Eurecat.

**Water-Mining Consortium Meeting 2021
24th – 27th October 2021
Program**

DAY 1

Sunday, 24th October 2021

Location: Hotel Món Sant Benet

	Arrival Time for individual WP meetings, please check with your WP leader
17:00	Get together & drinks
21:00	Informal dinners (option to have WP group dinner)
23:00	End of day 1



WIFI INFO

Network: MSB-GUEST_FASTWIFI

Password: no password required

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DAY 2

Monday, 25th October 2021
Location: Hotel Món Sant Benet
Room: Grant Montserrat Teatro

09:00-10:00	General Assembly (GA members only)
10:30-11:00	Welcome and reflection first year Patricia Osseweijer, Mark van Loosdrecht, Dimitris Xevgenos
11:00-12:00	Progress Case Study 1* S.E.L.I.S Lampedusa – Italy – Sea Mining Leader: WP3 plus involvement of WP2; 7; 8; 9; 10; 11
12:00-13:00	Progress Case Study 2* Plataforma Solar di Almeria – Spain – Sea Mining Leader: WP3 plus involvement of WP2; 7; 8; 9; 10; 11
13:00-13:45	Lunch
13:45-15:00	Field trip to Eurecat Visit of Eurecat labs and pilots by bus
15:00-17:00	Group sessions at Eurecat Break-out sessions
17:15-19:00	Meet & Mingle Exposition with drinks (Hotel Lobby) Exposition of recovered materials, demonstration videos, posters, info stands of individual partners.
20:30-22:30	Dinner at Hotel Món Sant Benet
22:30	End of day 2

***Please note** that respective WP leaders are responsible for presenting the progress of the case study so please coordinate accordingly your involvement with your WP leader.

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DAY 3

Tuesday, 26th October 2021
Location: Hotel Món Sant Benet
Room: Grant Montserrat Teatro

08:30-09:00	Start Day 3 Short presentations of yesterday's group sessions & interactive reflection
09:00-10:00	Progress Case Study 3* TU Delft & ADA WWTPs in Utrecht (NL) & Faro (PRT) – Urban Mining Leader: WP4 plus involvement of WP2; 7; 8; 9; 10; 11
10:00-11:00	Progress Case Study 4* Larnaca WWTPs – Cyprus – Urban Mining Leader: WP5 plus involvement of WP2; 7; 8; 9; 10; 11
11:00-11:15	Coffee break
11:15-11:55	Guest lectures (1) Dr. Dionysia-Theodora Avgerinopoulou Member of the Hellenic Parliament (2) Prof. Joyce Tait Co-Director Innogen Institute, University of Edinburgh (3) Ernest Barceló Vice President Sustainability (Omya International AG)
11:55-12:15	Introduction of new data storage software Presentation of Quodari
12:15-13:15	Living labs and exhibitions (WP11) Presentations from Plataforma Solar di Almeria and Floating Farm on Water Mining activities Presentation of Nemo and Ecsite on exhibitions
13:15-14:00	Lunch
14:00-15:00	Progress Case Study 5* ACSA-Sorigue WWTP La Llagosta – Spain – Urban Mining Leader: WP5 plus involvement of WP2; 7; 8; 9; 10; 11
15:00-16:00	Progress Case Study 6* Hexion – Netherlands – Industrial Mining Leader: WP6 plus involvement of WP2; 7; 8; 9; 10; 11
16:00-16:15	Coffee break
16:15-16:30	Wrap up Day 2
16:30-18:00	Visit of Monestir de Sant Benet de Bages (Monestary) For more details see below
20:00-22:00	Dinner at Hotel Món Sant Benet
22:00	End of day 3

*Please note that respective WP leaders are responsible for presenting the progress of the case study so please coordinate accordingly your involvement with your WP leader.

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DAY 4

Wednesday, 27th October 2021
Location: Hotel Món Sant Benet

09:00-09:20	Start Day 4 Policy packages – Update and status (WP10)
09:20-09:40	Circular business models and market system mapping (WP9)
09:40-10:00	Strategic communication plan, Newsletter & Movie (WP11)
10:00-10:45	Management, first report, finances (WP1)
10:45-11:00	Discussion
11:00-11:15	Coffee break
11:15-12:05	WATER-MINING Science Club Idea sharing, concept, discussion
12:05-12:20	Sister projects Overview and joint activities
12:20-12:40	Discussing Quodari tool First experiences, questions
12:40-13:00	Any other business
13:00	Closing of Consortium Meeting 2021
13:00	Opportunity for WP meetings, workshops etc. See scheduled meetings in the following information

Scheduled meetings after closing (so far):

➤ **Workshop of WP10**

Organizer: Yamit Naftali
 Topic: Step 3 of policy package methodology
 Invited partners: All WP10 partners (ca. 20 people)
 Length: 1.5 hours

The Venue: Welcome Món Sant Benet



Information about the venue

Món Sant Benet is a unique 4-star Hotel & Congress Centre with 19 meeting rooms and with all integrated services, reference in gastronomy and food in Spain. However, it's a cultural, tourist and leisure



project of a great uniqueness. Where you will find a medieval monastery & Congress Centre with 19 meeting rooms of different capacities and outdoor spaces unmatched, the house of the modernist painter Ramon Casas, Hotel with 87 rooms and 3 restaurants, La Fonda, Restaurant Món and Restaurant L'Ó, the latter awarded a Michelin star. It also features an innovative International Centre for research in science and cooking, the Alicia Foundation.

Address of the venue

Hotel Món Sant Benet
Camí de Sant Benet, S/N,
08272 Sant Fruitós de Bages,
Barcelona

Tel: +34 93 875 94 08

Email: congressos@monstbenet.com

Getting to Món Sant Benet

Món Sant Benet is a unique destination, located in the heart of Catalonia and ca. one hour drive from Barcelona and 20 minutes from Montserrat.



There are several options to reach the venue via public transport from the Airport Barcelona “El Prat”:



➤ On Sundays the travel time via public transport from the airport to the venue can take up to 3.5h while on week days it takes 2.75h. There are several public transport connections and it depends on your landing time which train route is preferable for you so we recommend you to check your route via google maps as soon as you know your time of landing. You can also take a train or bus to Manresa and get a taxi at the train station to get to the hotel.



➤ You can also take/share a taxi from the Airport to the venue which takes ca. 1 h and costs are around 100-130€.

Costs

Costs covered by each participant

Travel costs

Food and beverages at lunches, dinners on Monday and Tuesday (approx. 120 € in total)

Hotel rooms (prices per night incl. VAT & incl. breakfast):

- Single room: 125 €
- Twin room: 137 € (price for 2 persons)

Social Program & Field Trip

Field trip to Eurecat

On Monday we will visit Eurecat Technology Centre to see their preparatory work for the demonstration pilot for resource recovery from urban wastewater.



Signing an access form before entering Eurecat's facilities is mandatory. You have received the form via email. Please sign it and send it to ieva.sapkaite@eurecat.org.

Eurecat tackles several challenges in water research

- Developing and optimising innovative technology and processes for optimising water management and associated resources.
- Advanced separation, biological treatment, advanced oxidation, electrochemical and disinfection processes for liquid effluent treatment.
- Identifying and evaluating opportunities for efficiency improvement and circular economy implementation.
- Developing processes for eliminating trace and/or recalcitrant compounds and treating complex effluents (salinity, organic matter, etc.).
- Identifying and developing processes for cascade recirculation and reuse in industrial processes.
- Recovering water and liquid effluent resources (nutrients, energy, raw materials).
- Tools for monitoring, prediction and quality assurance in distribution networks.

Beyond water research Eurecat has specialist research teams in place, working on European applied research and innovation projects in a wide range of technological disciplines and fields. Eurecat is currently leading the Optogenerapy project, which is developing a biomedical implants; Preventomics, with the aim to develop a biomarker-based system for sending dietary advice and personalised healthy habits to prevent diet-related



diseases; Diamond, a data analytics project to obtain knowledge, recommendations and support in gender inclusion in transport systems; FormPlanet, the European Open Innovation Test Bed to strengthen the competitiveness of sheet metal forming industry and Sharework, a collaborative robotics project, among others.

Meet & Mingle Exposition

On **Monday** afternoon we will have a Meet & Mingle Event to chat and get to know each other. In addition it would be great if we could turn this event also into a little exhibition for research/project related items, like materials that you recover, your demonstration videos, your research posters, other information material of your organisation etc. Therefore, we would like to **encourage you be creative and bring anything related to the project and/or your work that you think is worth sharing with the consortium.**

Visit of Monestir de Sant Benet de Bages

On **Tuesday** afternoon we will take a tour through the old Benedictine Monastery adjacent to our hotel.

History of the Monastery

The monastery was founded about 950 by the noble Salla and his consort Ricarda, of the house of the viscounts of Osona. According to the founding legend, Salla traveled to Rome to have his institution authorized by the Pope. In 1125 Sant Benet de Bages suffered from an attack by Muslim inhabitants that required a rebuilding, financed by local nobles who required in return the right to be buried in its consecrated ground. The most splendid age of Sant Benet de Bages was in the fourteenth century, until the Black Death



left the community with only two survivors, in a period that witnessed the beginning of its decline. The crumbling ancient structure attracted the interest of intellectuals who organised visits to it in the late nineteenth century. The Romanesque monastery was thoroughly restored at the beginning of the twentieth century by the Catalan architect Josep Puig i Cadafalch.

Useful Information

Call us if you require assistance

Patricia Osseweijer +31 (0) 651 033916

Philipp Kehrein +31 (0) 643 922 533

Other information

Dialling code Spain:

The international dialling code of Spain is +34.

Money & currency:

The Currency of Spain is the Euro (EUR or €). There are ATMs all over the city and usually all credit cards are accepted for payment everywhere.

Climate:

The climate in inland Catalunya is typical of the Mediterranean climate. End of October usually holds temperatures of 10-15 Celsius, so please bring warm clothes..

Emergency numbers

Emergency (medical, police, fire): call 112 from a cell phone

We look very much forward to meet you in Spain!

Best regards,

The Water-Mining Project Management Team