



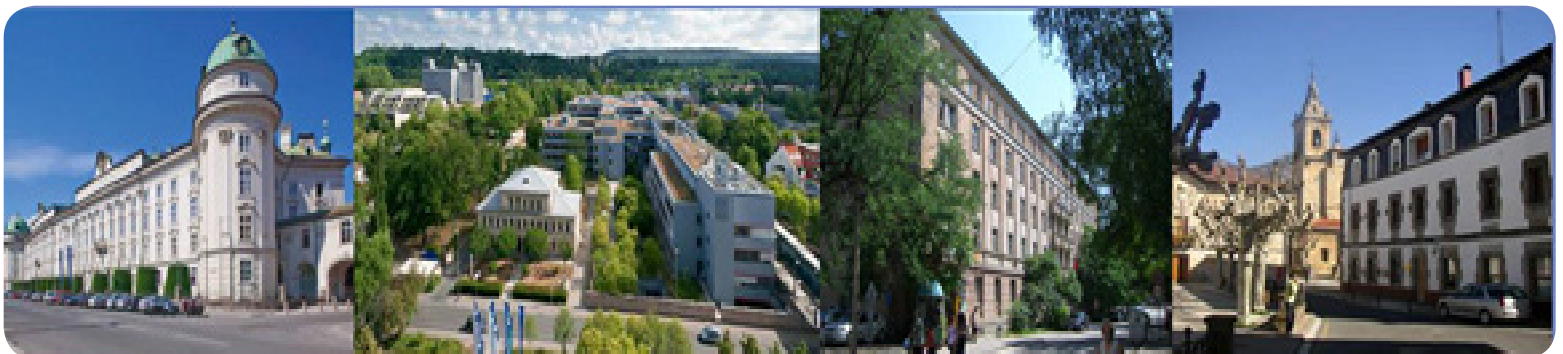
# Newsletter

## OrbEEt at a Glance:

OrbEEt aims to establish a holistic organizational energy performance framework build on top of contemporary and standardized energy performance rating practices by incorporating business and behavioural information through the fusion of three worlds:

- **Building Operational Rating**
- **Business Process Modelling**
- **Organizational & Behavioural Change**

OrbEEt aims to establish a trusted Systemic Enterprise Operational Rating framework that will present the ability for real time building monitoring, continuous measurement of the impact of different activities on the overall building energy performance and most importantly, for timely, relevant and personalized feedback towards energy efficiency.



The project leading to this application has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 649753

# OrbEEt Partners



OrbEEt consortium partners present to your attention the second OrbEEt project newsletter. The intent of this letter is to provide with the regularly changes in the project. Highlights in this month's issue include an overview of the OrbEEt's activities performed in the second semester of the project execution

- Technical Progress
- Workshops and Trainings
- Second Consortium Meeting

If you want to learn more about the subjects addressed in this event you can go to our website which is listed below. To keep up with our daily activities you can follow us on our social media platforms which are to be found below.

## Check out the latest news



[www.orbeet.eu](http://www.orbeet.eu)



[orbeet2018](https://www.facebook.com/orbeet2018)



[OrbEEt Project](https://www.linkedin.com/company/orbeet-project)



[OrbEEt\\_Project](https://twitter.com/OrbEEt_Project)

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# Technical Progress

The requirements of the entire OrbEEt framework in terms of business requirements was established along with a definition of realistic specifications for the Systemic Enterprise OR framework & Enhanced DEC's modeling framework. Main technical activities performed during the second semester of the project were the detailed energy audits of all the selected pilot sites along with identification of the specifics of each pilot. BIM and energy audits provide the input for the scoping of the BPM initiatives. During the past six months the energy loads and appropriate sensors/ meters were identified and a detailed plan for equipment installation following the OrbEEt scope of framework was established. The technical architecture and detailed specifications for the ICT core services spanning data collection and processing, BPM and SEOR was produced. The work on the alpha testing of the developed services for managing the wireless sensor network has started.

## Local Project Workshops

The local workshops were planned for the first year of the project implementation in order for the consortium partners to receive a better understanding of the pilots. The aim of those workshops is to communicate the technical measures that have to be taken among the partners during the execution of the projects and to give a better idea for the possible difficulties that might appear.

The first local workshop took place in the Translational Research Center pilot in Erlangen, Germany. The project partners took a closer look at the pilot's equipment, the heating and electrical system and the building itself. They were introduced to the activities that take place in the facility; the consortium partners presented briefly the ideas and the objectives of the OrbEEt to the end-users.

The second local workshop envisioned for the first year of the project work took place in the Imperial Palace Innsbruck, Austria. The project partners examined the electrical and heating system of the pilot along with the building itself; they were introduced to the end-users and presented the project's objectives briefly.

## Project Training & Workshops

The dissemination and communication plan of the project along its objectives envisions carrying out at least three training sessions in the pilot sites lead by each pilot partner to present OrbEEt framework and to introduce its specifics to the pilot users. Those workshops will be accomplished with training materials and will explain the core activities of the further implementation of the project.

Those training workshops will be held at the end of the second semester of OrbEEt.

Three training sessions at the pilot sites were held at the end of the first year. The goal was to structure a timeline for each pilot as part of the BPM task of D2.1- Pilot Audits & Pilot Site Operational Rating.

These project trainings were carried out in the second semester of the OrbEEt project. The online training sessions were prepared and held in Month 11. They aimed at introducing the pilot's decision makers to the ADONIS Building Processes management system in order to provide information about the ongoing business processes at each site which will establish the basis for the creation of the second part of Deliverable 2.1 Pilot Audits and Pilot Site Operational Rating.

The sessions were run on a bilateral basis (BOC and individual pilot partner) therefore structured better the timeline and workable infrastructure for each pilot.

# Conferences

During the second semester of OrbEEt project implementations, its concept were presented at a congress and at a conferences. OrbEEt project was presented during the 4th European Congress on the use, management and conservation of buildings of historical value – born in the past, used today, preserved for the future (on the right). BHOE introduced OrbEEt project on the second day of the event where the subject was “Planning and implementing Appropriate Use and Representation of Historic Buildings – An Organizational Perspective”. The Third Conferencia “Cidades Inteligentes – Cidades do Futuro” was held in Lisboa, Portugal .Since the attendees were mainly belonging to PT experts, the focus was on the good practices towards the implementation of Horizon 2020 projects. The presentation was mainly focused on the dissemination of ORBEET concept and ideas while also the delivery of project timeplan, as an initial activity towards the dissemination of the project.



**Third Conferencia “Cidades Inteligentes – Cidades do Futuro” Workshop**



**4th European Congress of BHOE**