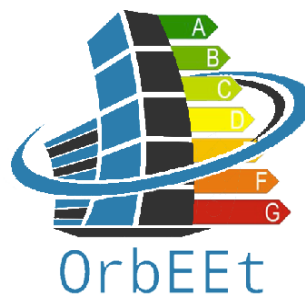




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Project Title:

# **ORganizational Behaviour improvement for Energy Efficient administrative public offices**



## **OrbEEt**

**Grant Agreement No: 649753**

**Collaborative Project**

### **Public Summary**

Deliverable No.	<b>D4.2 OrbEEt Validation Framework</b>
Workpackage	<b>WP4 Pilot Roll-Out &amp; Validation</b>
Task	<b>T4.2 Pilot Roll-Out and Validation</b>
Lead beneficiary	<b>SOLINTEL</b>



# 1. PUBLISHABLE PUBLIC SUMMARY

Deliverable 4.2 Validation Framework is part of OrbEEt Work package 4 "Pilot Roll-Out & Validation" and Task 4.2 "Pilot Roll-Out & Validation". This task includes the definition of Pilot Coordination Strategy and Operation Plans, featuring time-planning, specific objectives and action plans for their achievement. It also includes pilot trials and validation scenarios that are progressively implemented. Previously delivered D4.1 "Pilot Coordination Strategy and Operation Plans" establishes the pilot uses cases with the main objective of describing the main functional cases of the OrbEEt project focusing on which pilot sites participates in the validation of each use case and which partners contribute to it, and it defines a general operation plan for the OrbEEt implementation specifying the required phases to be developed at each pilot site. The present deliverable focuses on the Validation of the OrbEEt Framework. In order to proceed with the OrbEEt Validation Framework, four phases are defined. These four phases need to be done and evaluated in order to validate the project's results. These phases are the following:

- Initial calibration and baselining
- First real-life trial and evaluation
- Optimization, second trial and evaluation
- Monitoring of the persistence of effect.

Thus, in this deliverable each step is explained in detail, defining the processes that need to be followed for the evaluation of each phase. The first three phases are to be developed sequentially, so that to start a phase the previous one must be completed. The last phase, the monitoring of the persistence of the effect, is to be developed in parallel to the second trial phase.

This document presents the methodology (figure below) to be followed for the validation, an operation plan for the initial calibration and baselining of enhanced DECs, comparative assessment to evaluate the KPI that have been defined, optimization of the framework and the second real-life trial evaluation, and finally the monitoring of the persistence of effect that is performed at the same time than the second trial.

