## Sinergy consortium

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Austrian Institute of Technology • AIT • https://www.ait.ac.at/
National University of Ireland Galway • NUIG • http://www.nuigalway.ie/

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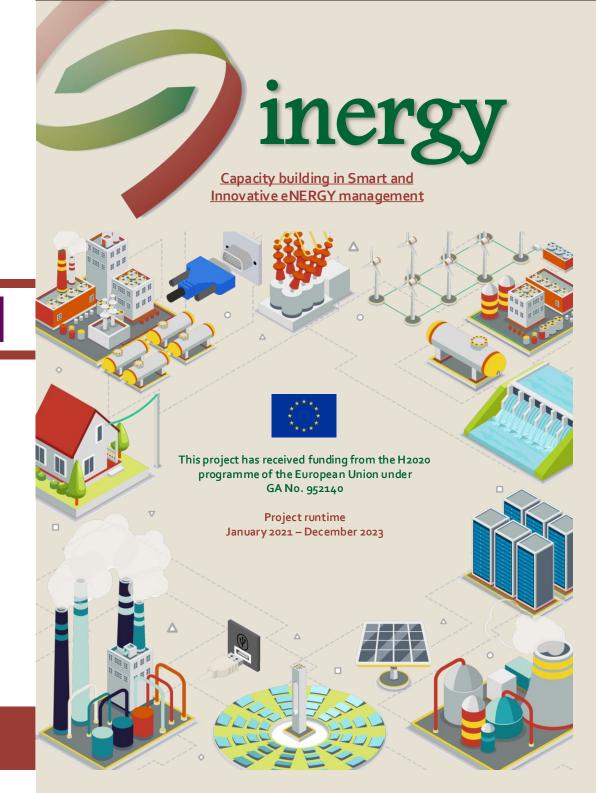
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**Project SINERGY** 







## Promoting smart energy management in South-East Europe

Smart energy management is currently one of the most important research areas in Europe. With this in mind, the EU-funded SINERGY project aims to unlock the innovation potential of the Institute Mihajlo Pupin (IMP) in Serbia. It will therefore strive to strengthen the IMP's current research capacity and enhance its research competitiveness so as to make it a regional point of reference in smart energy management technologies. The IMP will consequently be able to efficiently use newly acquired competences in-house, disseminate them to national and regional stakeholders, coordinate regional research efforts and do outreach in the industrial and academic sectors. The project's work will raise awareness of smart energy management and promote regional sustainable development in South-East Europe.



- Pilot 1 Smart Grid Technologies is aimed to demonstrate grid-level techniques and technologies (such as relevant smart grid concepts and integration of distributed smart grid elements) - AIT facilities (EnergyBase, TechBase)
- Pilot 2 Energy Efficient Building Operation is aimed to demonstrate building level optimization approaches (such as building modeling and improving building operation efficiency), thus ensuring exchange of complementary know-how and expertise which covers both energy supply and energy consumption side - NUIG Alice Perry Engineering Building.
- Testbed pilot will be set up at IMP premises providing a training site for direct deployment of advanced technologies delivered by the strategic partners

## **Project pilots**



- Establishment and development of productive and fruitful long-term cooperation that continues after project completion.
- Reinforcement of scientific and technical excellence of the linked institutions in the domain of Smart energy management.
- Cross-fertilization and aggregation of competencies and experience related to smart grid technologies and energy-efficient building operation.
- Organization of joint networking events for capacity building and spreading excellence throughout the widening country and the West Balkan/Southeast Europe region
- Awareness raising and promotion of newly established Centre of Excellence serving as a regional "point of reference" for Smart energy management.
- Continuous assessment of the key objectives achievement to ensure high quality
  of project results and defined cooperation strategy is followed.