



Co-funded by  
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## Project funded by



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Federal Department of Economic Affairs,  
Education and Research EAER  
**State Secretariat for Education,  
Research and Innovation SERI**



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# INDustrialised and PERSONALISED Renovation for Sustainable SOCIETIES

22 Partners | 9 Countries | 48 Months | 91M Budget



**The INPERSO project will deliver inclusive, affordable, efficient, and sustainable renovation which will be adaptable to various climate zones and building typologies but focused on residential and heritage buildings.**

# The Project



As a holistic deep renovation programme, INPERSO will address **the building's entire lifecycle**, from project design to the end-of-life, tackling the challenges of digitalisation, fragmentation, quality, efficiency and rapidity, while following a **human-centric approach**.

INPERSO aims to tackle the **multifaceted deep renovation** challenge by addressing the individual needs of key stakeholders involved in the retrofit process.

### The project will feature four distinct phases:

**1**

Decision &  
design  
*pre-retrofit*

**2**

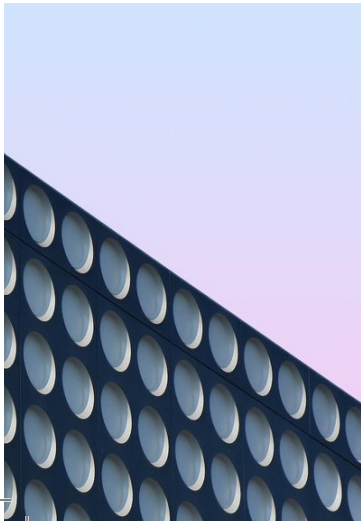
Integration  
*during retrofit*

**3**

Validation &  
Demonstrations  
*post-retrofit*

**4**

Finalisation of  
Development



**INPERSO will address the rapid deployment of solutions at a significant scale, that present replication and transferability potential while also adapting to current climate changes.**

**The INPERSO completed system will be demonstrated and completed to deliver a near-market solution.**

# Technology





**AI and AR-based solutions  
in RE SUITE platform**

**Low-Carbon  
Renovation Models**

**The Energy & Comfort  
Optimisation Interface**

**The INPERSO  
Retrofit - Kit**

**INPERSO will be demonstrated in fully operational conditions**

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**Replication Cases**

The INPERSO technologies will also be applied and tested in three school buildings in Switzerland.

# Use Cases

**in Valencia | Spain**



**Velp | Netherlands**



**in Voula | Greece**



## Contact



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