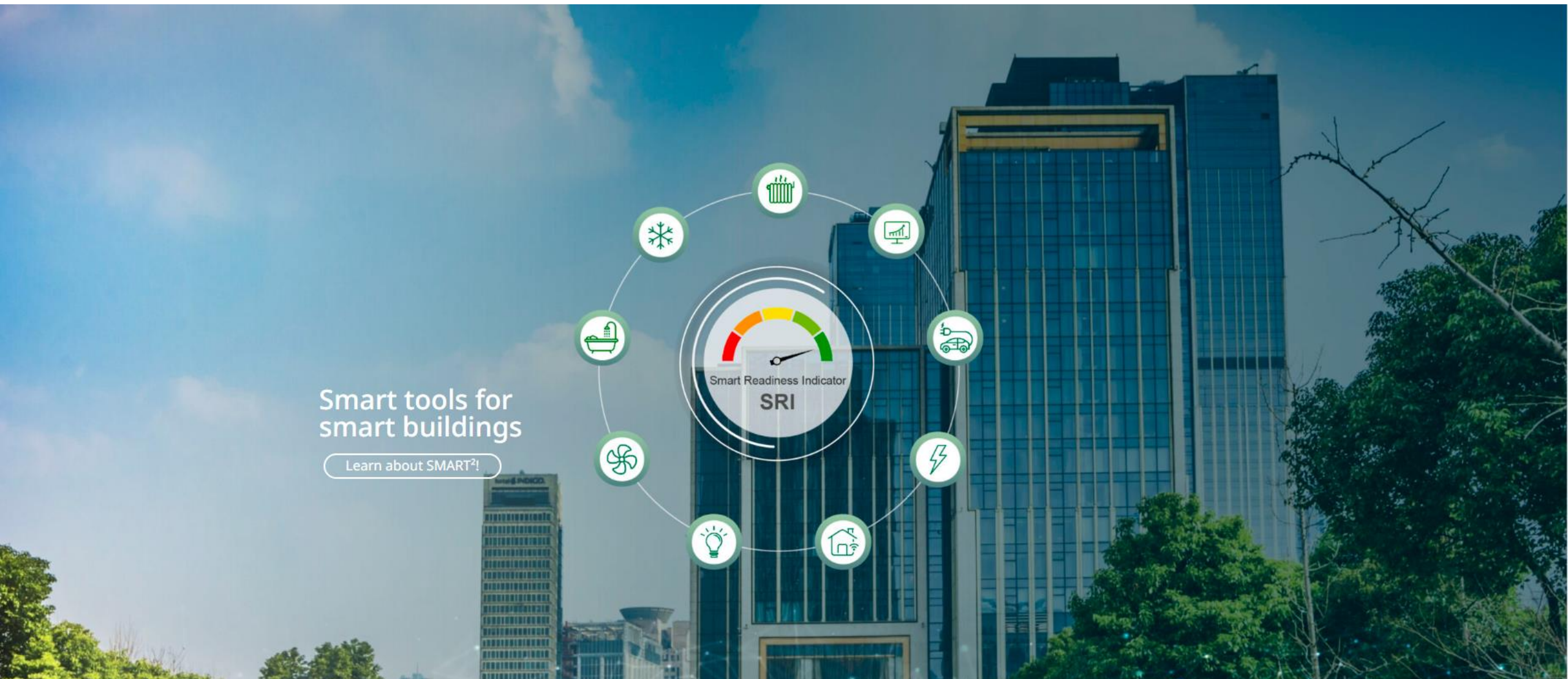




# Smart tools for smart buildings: Enhancing the intelligence of buildings in Europe



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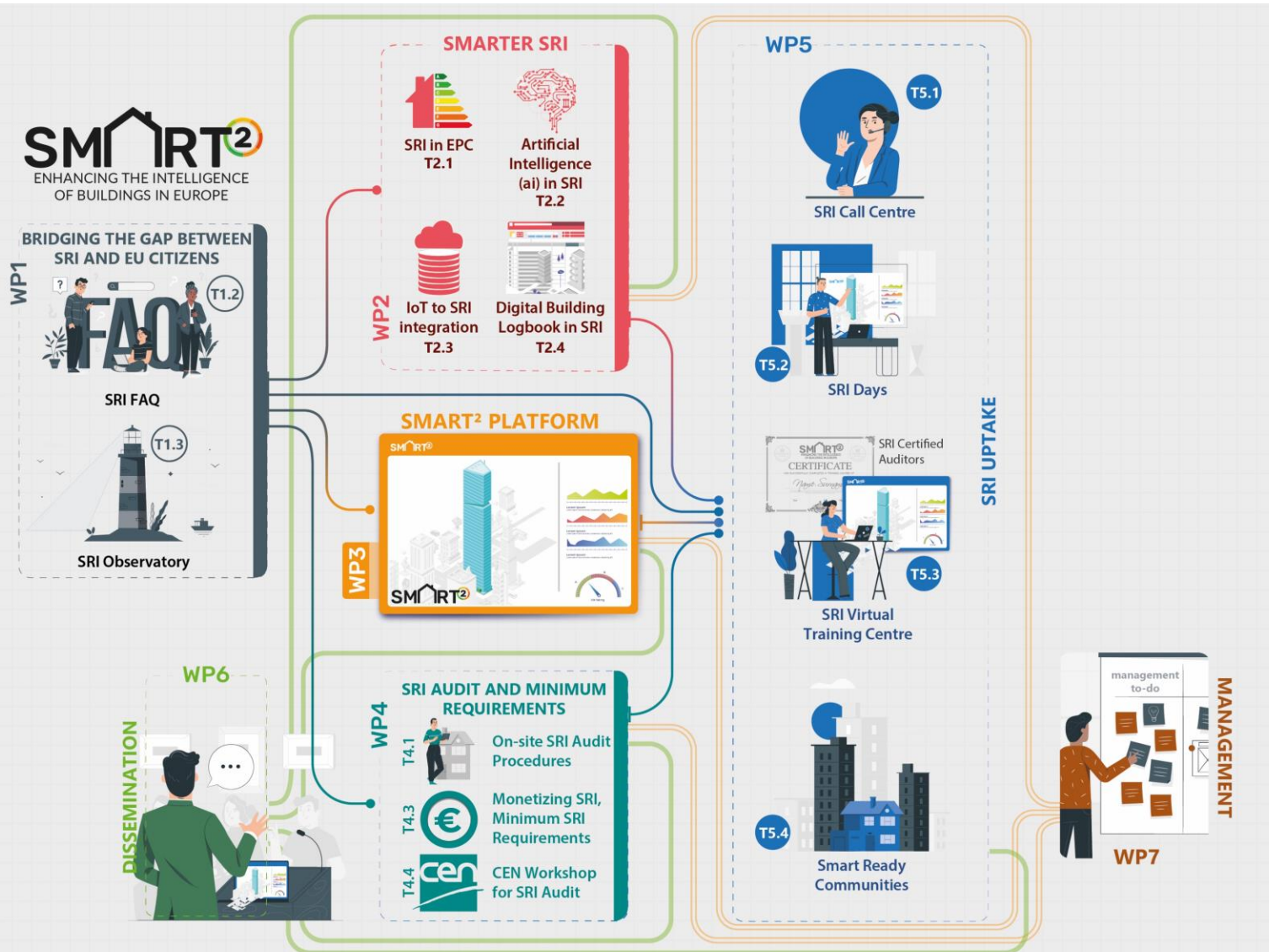


# Smart tools for smart buildings

Learn about SMART<sup>2</sup>!



# SMART<sup>2</sup> Objectives



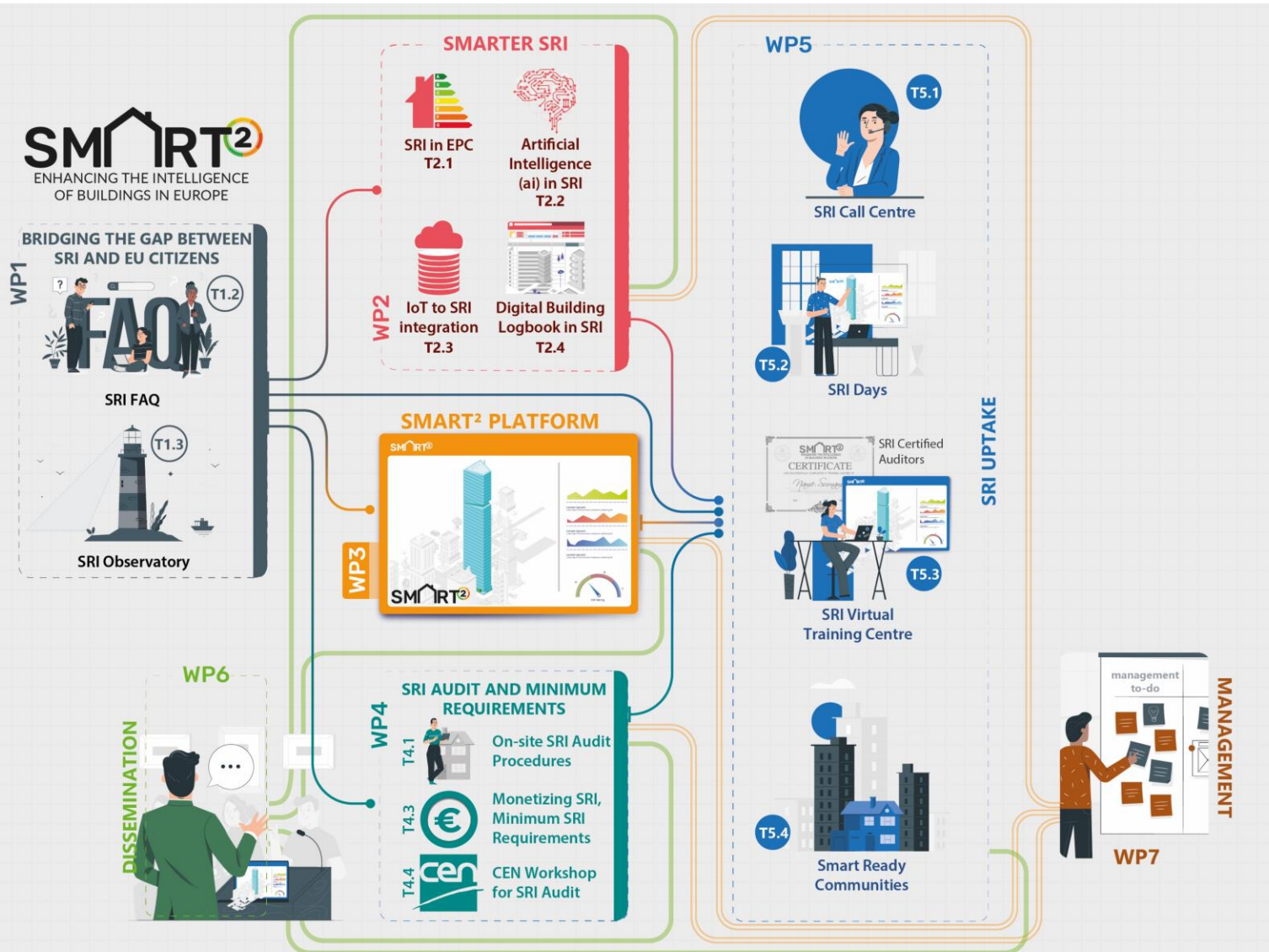
## Objective 1

Developing appropriate **tools and applications**, which will enable the promotion and establishment of **intelligence assessment** of buildings in Europe, through buildings Smart Readiness Indicator (SRI) scheme.

## Objective 2

Delivering a **cloud based open platform** for assessing the intelligence of buildings, available in all 24 EU official languages.

# SMART<sup>2</sup> Objectives



## Objective 3

Identifying the **Rate of Return** of smart readiness improvements of buildings enabling the definition of smartness cost optimal building upgrades.

## Objective 4

Initiating services to bridge the concept gap between Smart Readiness Indicator (SRI) and **EU citizens**.

# SMART<sup>2</sup> in numbers

**Duration: 36 months**

 **10**

Partners

 **6**

Pilot Buildings

 **8**

Countries

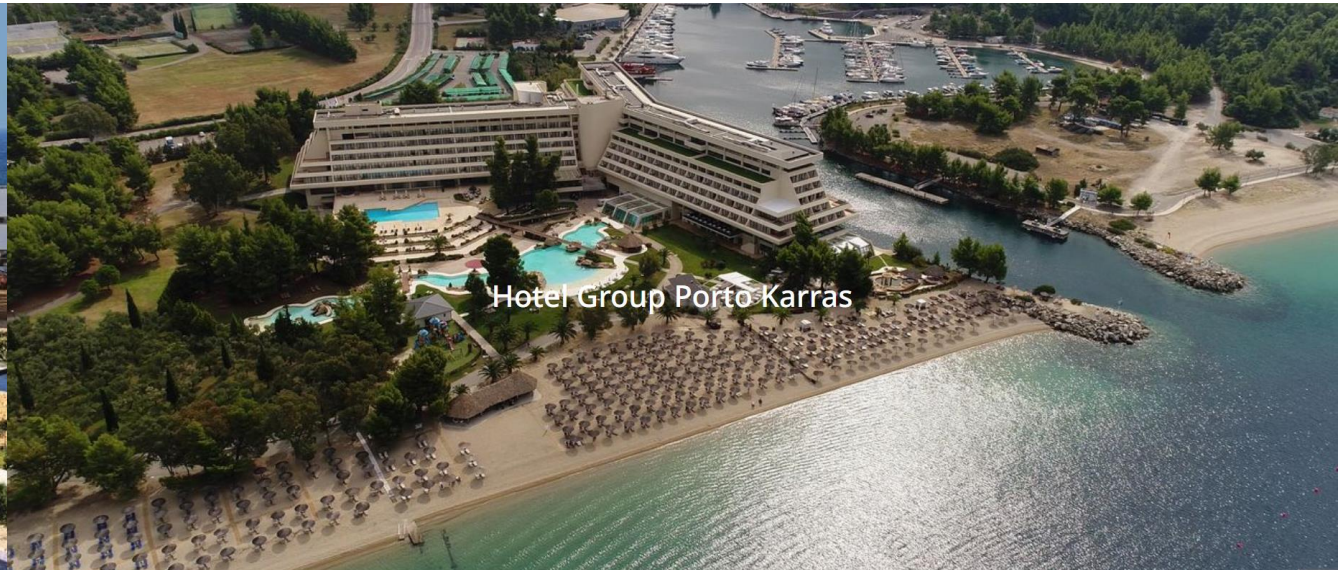
 **0**

SRI Ratings

# SMART<sup>2</sup> Pilots



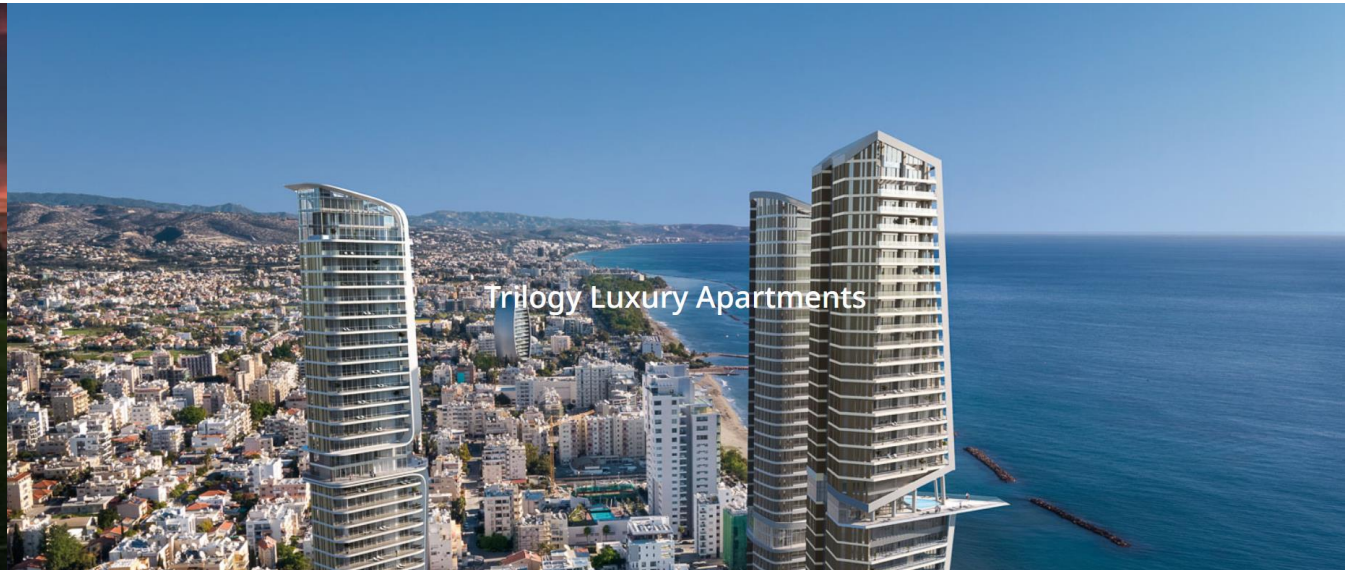
# SMART<sup>2</sup> Pilots



# SMART<sup>2</sup> Pilots



PAOK Nea Mesimvria Sports Centre



Trilogy Luxury Apartments

# The Smart<sup>2</sup> Consortium



**CYRIC [Coordinator, Cyprus]** is a company offering Research and Innovation Services in the fields of engineering design & prototyping, electronics & communications and software solutions.



**R2M Solution [Italy]** is an integrated and multi-disciplinary innovation & consulting company that targets filling the gap between research activities and market implementation.



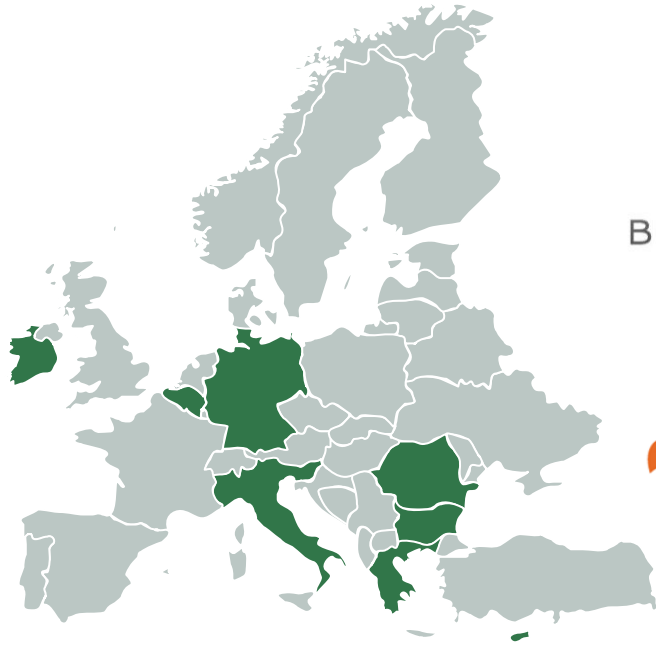
**REHVA [Belgium]** is The Federation of European Heating, Ventilation and Air Conditioning associations founded in 1963.



**isZEB [Greece]** is a cluster dedicated to “Intelligent Solutions For Zero & Positive Energy Buildings”. It provides tools and guidelines for the entire lifecycle of a smart energy efficient building.



**Cleopa GmbH [Germany]** offers a wide range of consulting and services that combine research and innovation with a great deal of practical experience.



**ASRO - Romanian Standards Association [Romania]** is the national standardization body from Romania, Member of ISO, IEC, CEN, CENELEC and ETSI.



**BrainBox AI [Ireland]** is a company offering a fully autonomous advanced AI solution that optimizes commercial HVAC systems. It requires no human intervention and with the power of AI, turns HVAC systems from reactive to pre-emptive.



**Arcadis [Italy]** is a company for the natural & built assets. Applying deep market sector insights and collective design, consultancy, engineering and management services, it delivers outcomes throughout the lifecycle of natural and built assets.



**Euphyia Tech [Cyprus]** aims to develop a range of products & applications to promote and establish the assessment of the intelligence of buildings and building systems.



**Eneffect [Bulgaria]** is a non-profit NGO that supports the efforts of the Bulgarian central and local authorities and the private sector actors for sustainable energy development.



Thank you for your attention

Afroditi Zamanidou, EU Project Manager at IsZEB

<https://www.smartsquare-project.eu/>

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