#### Sustainable renovations based on solutions coming from the AEGIR project

Session: Unlocking Replicability - Scaling AEGIR Solutions Across Europe

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## **Why Replication Matters**



- The EU Renovation Wave and Cities Mission targets demand approaches that go beyond individual pilots.
- AEGIR contributes by developing and testing models that can be adapted and scaled across Europe.
- Replication is essential to multiply the impact of innovation, ensuring solutions become mainstream practice.





#### **Question 1: Barriers**



What is the biggest challenge to replicating renovation solutions?

- Technology and technical complexity
- Finance and investment
- Policy and regulation
- Social and workforce capacity





# **What Replication Involves**



Replication means transferring solutions across building types: residential, public, and tertiary.

It requires adaptation to different climatic and geographic contexts.

It must work across governance structures and market frameworks.

Replication is never copy-paste; it demands flexibility and local adaptation.







# **Question 2: Co-learning Support**



### Which activity would be most useful for enabling replication?

- Study visits
- Replication workshops
- Direct guidance virtual and face-to-face formats
- Peer-to-peer exchanges







### **Replication Enablers**



SMEs play a role by offering modular and scalable solutions.

Policymakers can establish enabling frameworks and incentives.

Financial institutions can provide de-risking and accessible financing schemes.

Cities act as testbeds and multipliers for replication efforts.







# **Question 3: Replication Potential**



 Where do you see the greatest potential for replication of AEGIRtype solutions?

- Residential buildings
- Public buildings (schools, hospitals, offices)
- Commercial or tertiary buildings
- Other







### **Question 4: Critical Factors**



### Which factor is most critical to enable replication at scale?

- Innovative financing
- Supportive policy and regulation
- Skills and capacity building
- Digitalisation and data tools







# **Key Takeaways**



Replication is essential to scaling sustainable renovation across Europe.

Barriers are multi-dimensional and systemic; they cannot be solved in isolation.

Turning barriers into opportunities requires dialogue, business innovation, and supportive frameworks.







### THANK YOU FOR YOUR ATTENTION!

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