



The QUEST Project - Quality Management to De-Risk Real Estate Investments

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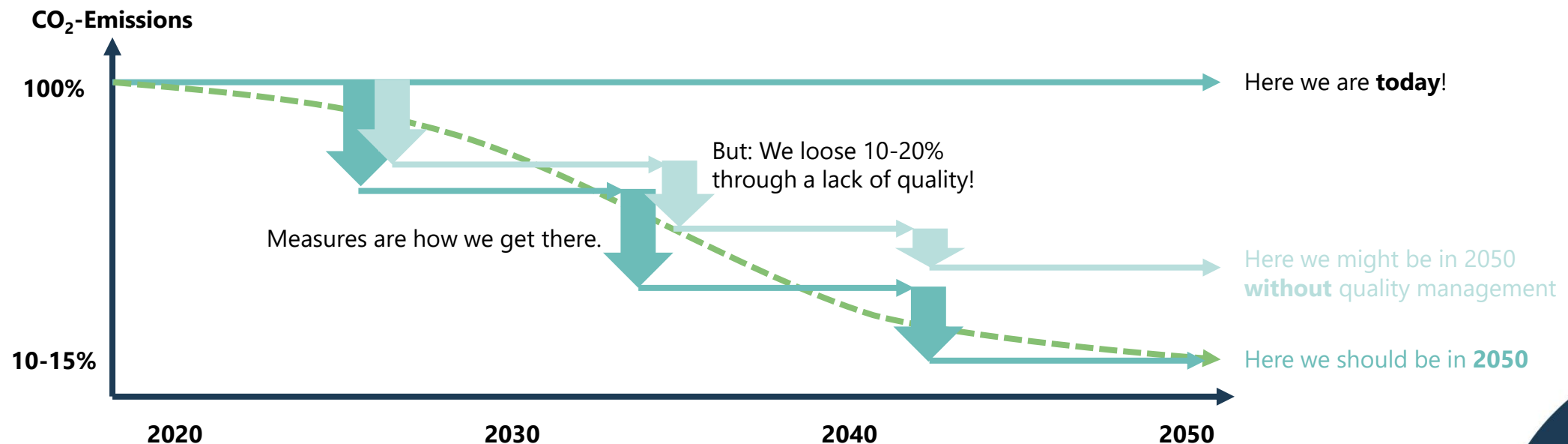


Interuniversity Department of Regional and Urban Studies and Planning
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HOW DO EUROPEAN BUILDINGS TURN GREEN?

Europe will apply **innovative technologies** at **high speed** on **large scale** –
Without quality management, these investments are doomed to fail!



QUEST helps to choose best measures and to get them done right!



THE QUEST CLAIM

QUEST will help you to increase the market value of your buildings through the application of best measures and quality management services.



New Construction & Retrofit

- Technical Monitoring
- Commissioning Management
- Green Building Certification

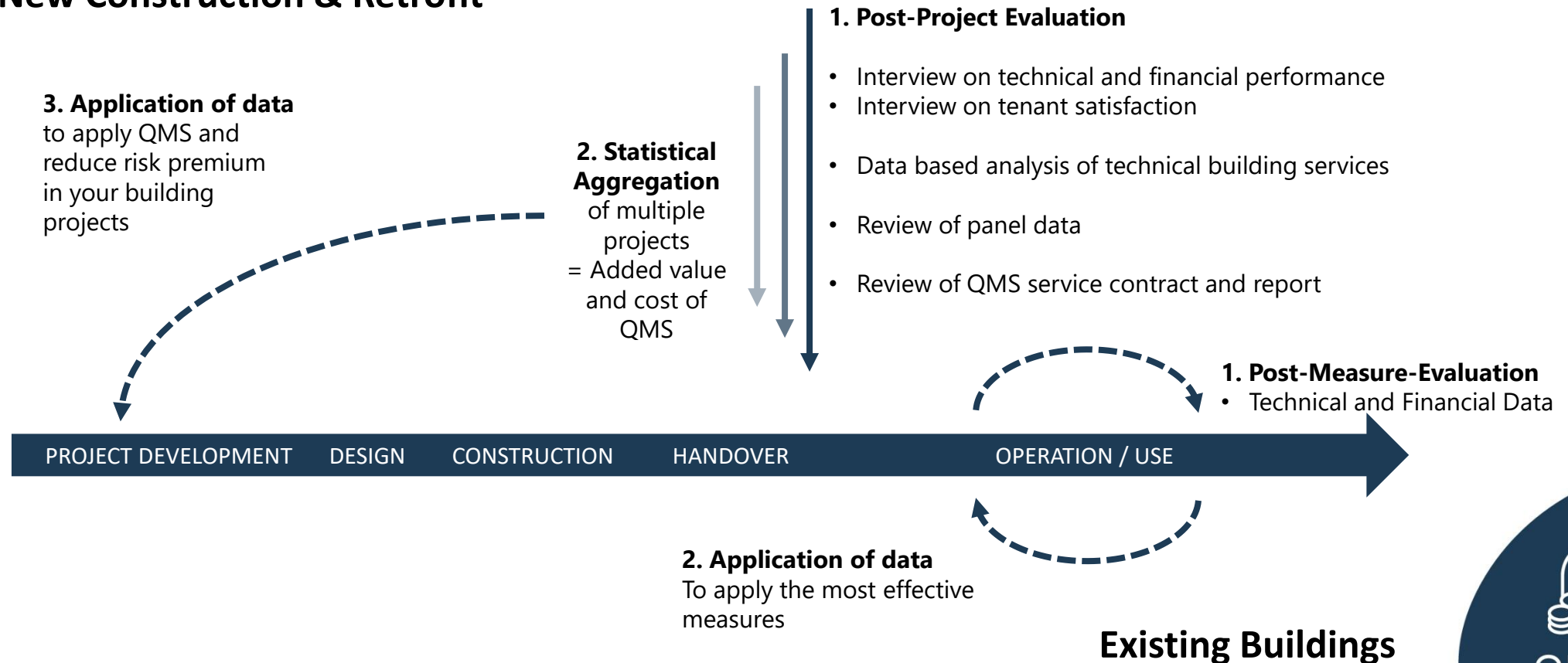
Existing Buildings

- Technical Monitoring
- Re-Commissioning
- Energy Inspections
- Energy Audits

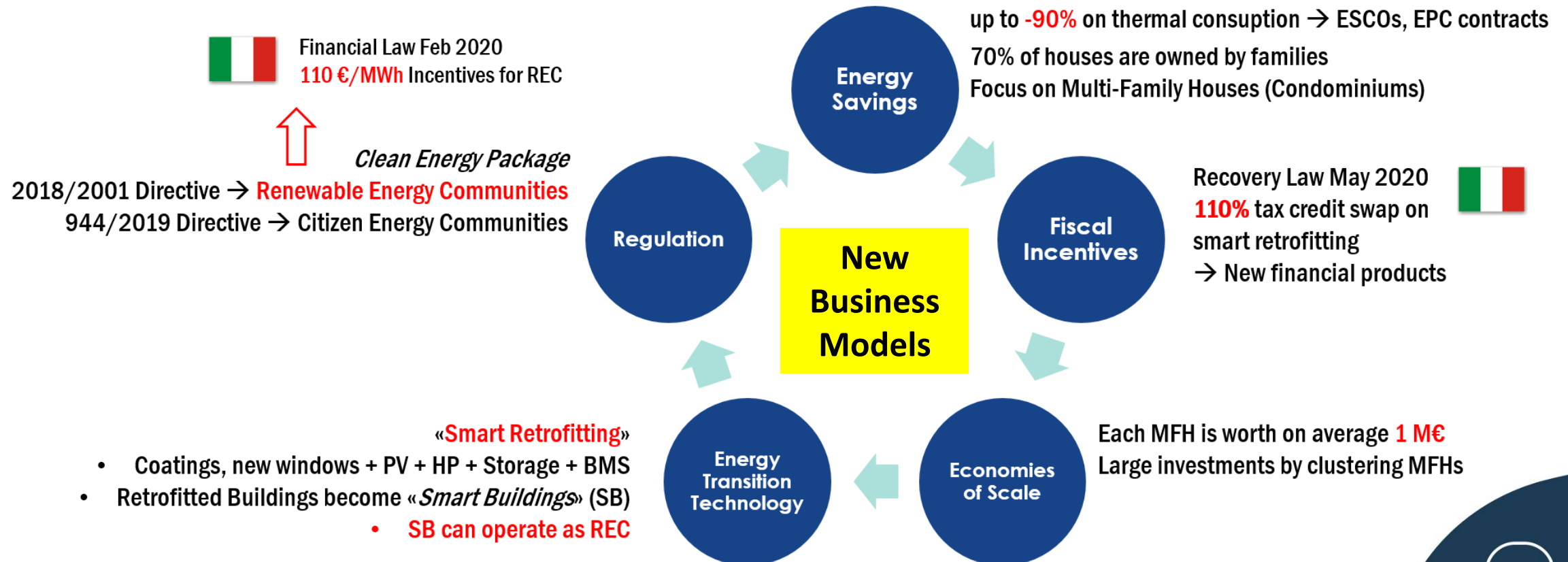


THE QUEST METHODOLOGY

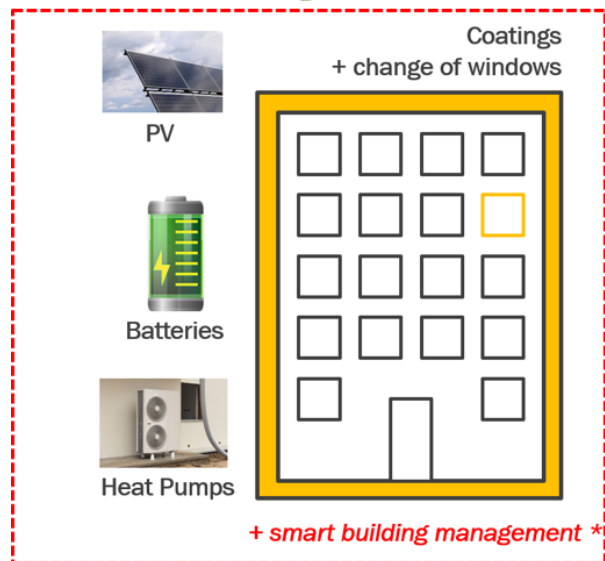
New Construction & Retrofit



THE **FAB FIVE** OF **ITALIAN** URBAN RENOVATION



ENERGHEIA PROJECT



- Plan for the smart retrofitting of 150 Multi-Family Houses (MFH) by 2023 [140 M€]
- Eligible to 110% tax credit swap
- Low-risk investment & increase of asset value
- Up to 70% reduction of heating costs starting from the first year
- Retrofitted buildings become *Smart Buildings* (BMS, sensors, eCar charging points, prosumer)
- Certifiable CO2 emissions reduction via BMS
- MFHs can act as *Renewable Energy Communities* and get additional incentives to cut electric bill
- Coherent with the EU's *Renovation Wave*: focus on mobilisation of investments in building renovation

At **ENERGHEIA** we apply the QUEST methodology evaluating the QM services by post-project interviews and **analysis of technical and financial data** to optimize the project outcome and continuously improve the overall project performance (for 150 buildings, **140 million euros** by 2023).

ENERGHEIA is based on **Energy Performance Contracting (EPC)**: the building owners/tenants already have guarantees on the level of building performance after retrofit. This system will be upgraded through QUEST QMS.

Data on energy performance (both thermal and electric) are provided by **Building Management Systems (BMS)** that can be remotely accessed on **real-time** basis by owners/tenants.



YOU WOULD LIKE TO TEST THE QUEST METHODOLOGY? PLEASE GET IN CONTACT!

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