

EuroACE 2nd Online Mini
Workshops Series
"Renovation Wave in Action:
Sharing Experiences"

Integrated Renovation Programmes and One-stop Shops

 The INNOVATE Partners'
experience 

20th May 2020
(15:00-16:15 CEST)
Via GoToMeeting



European
Commission

Horizon 2020
European Union funding
for Research & Innovation

Opening and Guidance to Participants



Adrian Joyce
EuroACE

About EuroACE

13 Member Companies,
Cross-sector representation:



More than 200,000 employees

More than 1000 production facilities
and office locations in the EU



Guidance

- You are kindly asked to remain muted
- No cameras for the whole duration of the webinar
- Only speakers and moderator will stay unmuted
- A 20-25 minutes Q&A session will follow the main presentation
- Ahead of, and during, the Q&A session, questions will have to be sent to “**Everyone**” in the **GoToMeeting chat box**.
- Questions should be as concise as possible and specify to whom they are directed
- The moderator will group questions and then address them to the speakers
- If time does not allow to cover all questions, they will be forwarded to the speaker for later response
- The PowerPoint presentation and questions will be shared with you in due course

Agenda

Opening and Guidance to Participants: Adrian Joyce, EuroACE

Introduction on OSS & presentation of Innovate project: Jana Cicmanova, Energy Cities

Policy insight from the EP perspective: Ciaran Cuffe, European Parliament

Policy insight and the experience of Énergies Demain: Françoise Réfabert, Energies Demain

Policy insight from the Industry: Céline Carré, EuroACE (Saint-Gobain)

Q&A Session moderated by: Adrian Joyce, EuroACE

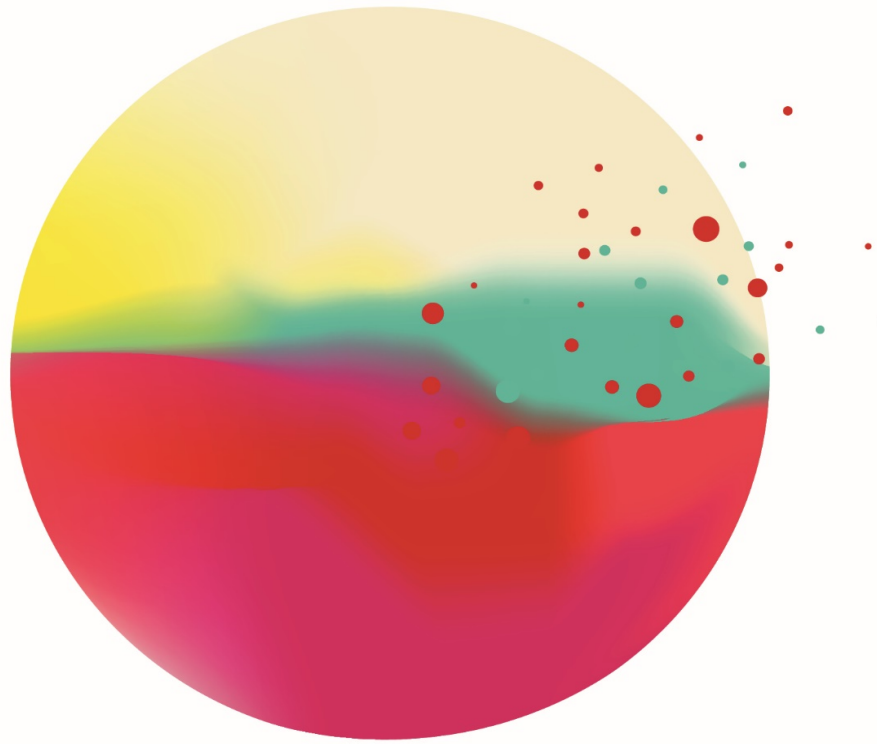
Conclusions: Jana Cicmanova, Energy Cities

Introduction on OSS & presentation of INNOVATE project



Jana Cicmanova

INNOVATE Project - Energy Cities



ENERGYCITIES

www.energy-cities.eu

OUR NETWORK

Representing over
1,000 cities in **30**
countries - from
small towns to big
cities with diverse
ambitions



We are the
European city
network that
defends a locally
driven energy
transition.



Who is behind the project?

Coordinator
Energy Cities

Expertise
Energies Demain (FR)

- ✓ Brussels Environment (BE)
- ✓ Parity Projects (UK) > *London, Sussex, Oxfordshire*
- ✓ Riga Energy Agency (LV)
- ✓ KAW (NL) > *Enschede, Zoetermeer, Den Bosch, and Hoogeveen*
- ✓ Frederikshavn Municipality (DK)

- ✓ Heerlen Municipality (NL)
- ✓ Linnaeus University (SE) > *Municipality of Växjö*
- ✓ Litoměřice Municipality (CZ)
- ✓ Mantova Municipality (IT)
- ✓ AGENEX (ES)
- ✓ Aradippou Municipality (CY)



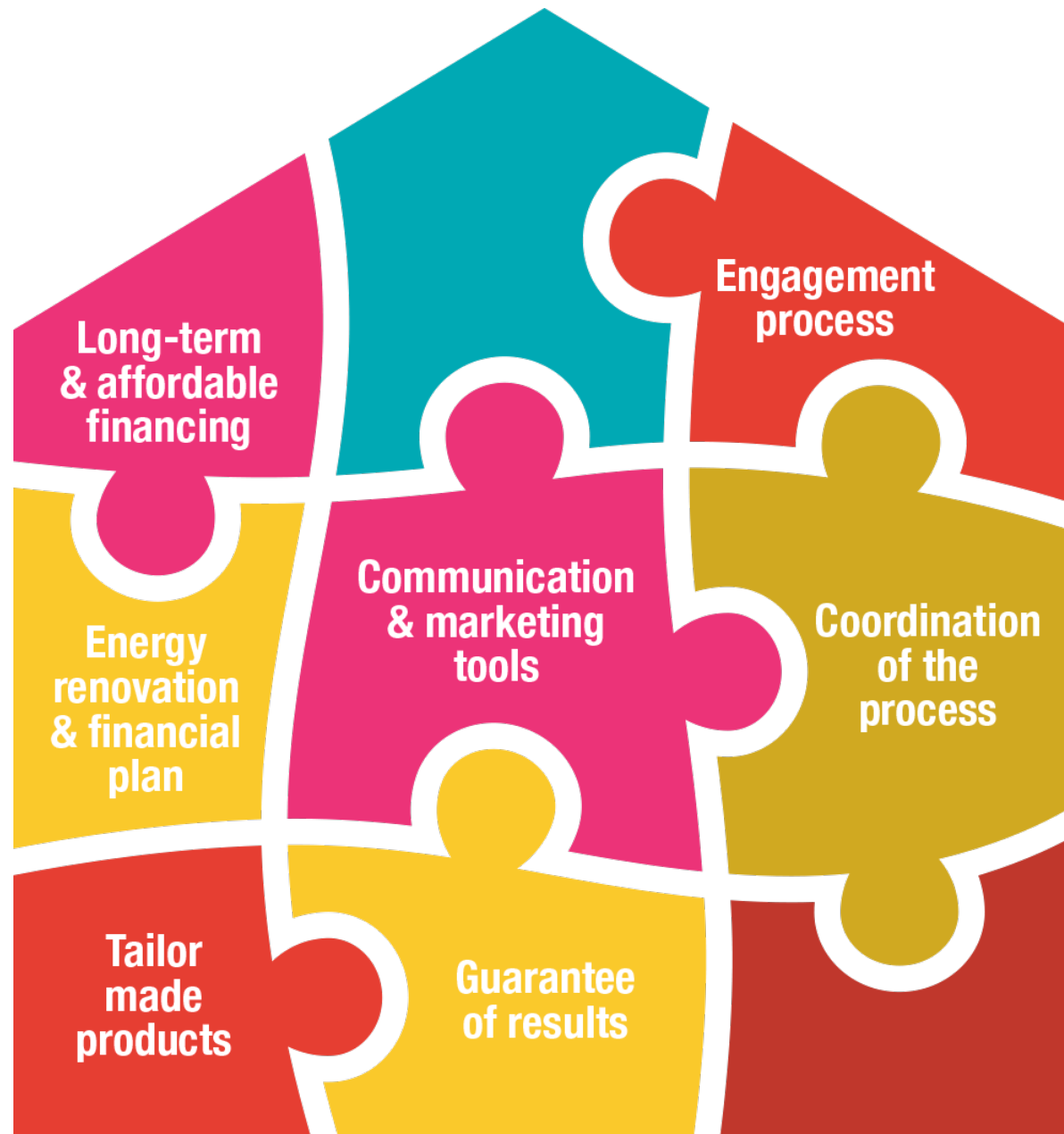
OUR VISION

Deep energy retrofits



OUR SOLUTION

Attractive energy efficiency services package offered in a one-stop-shop



Project results & publications

CHECK: www.financingbuildingrenovation.eu




The image shows the cover of a report titled 'INNOVATE'. At the top left, there is a decorative graphic of overlapping colored circles (red, teal, yellow, pink). At the top right, the European Union flag is displayed with the text 'Funded by the Horizon 2020 Framework Programme of the European Union'. The title 'INNOVATE' is written in large, bold, pink letters. Below the title, the text reads: 'Inventory of best practices for setting up an integrated energy efficiency service package including access to long-term financing to homeowners' and 'Extensive analysis of the existing energy efficiency services operators and long-term financing schemes'. In the center, there is a circular logo with a stylized house and the word 'innovate' in lowercase. At the bottom left, it says 'Vesta Conseil et Finance' and 'February 2018'.

WHAT ARE ONE-STOP-SHOPS?

Over the past years, public administrations and private players have been developing and testing solutions for energy efficient homes. How can we motivate and support homeowners in their renovation projects? Retrofitting a home requires many resources and services. One-stop-shops are the solution to bundle everything needed: Homeowners who want to improve their home can get advice, but also support on financing and installation.

 **Watch our video to understand the concept in 90 seconds.**

 **Watch our interview series to get insights from practitioners:**



The retrofit cooperative RetrofitWorks: Coordinator and coach on the renovation market

Energy Cities

4:40



One-stop-shops for energy retrofits of homes: Interview with Kristian Maters, Reimarkt

Energy Cities

3:01



Setting up innovative
energy efficiency service packages
for home renovations

Thank you

Jana Cicmanova
Energy Cities
Jana.cicmanova@energy-cities.eu



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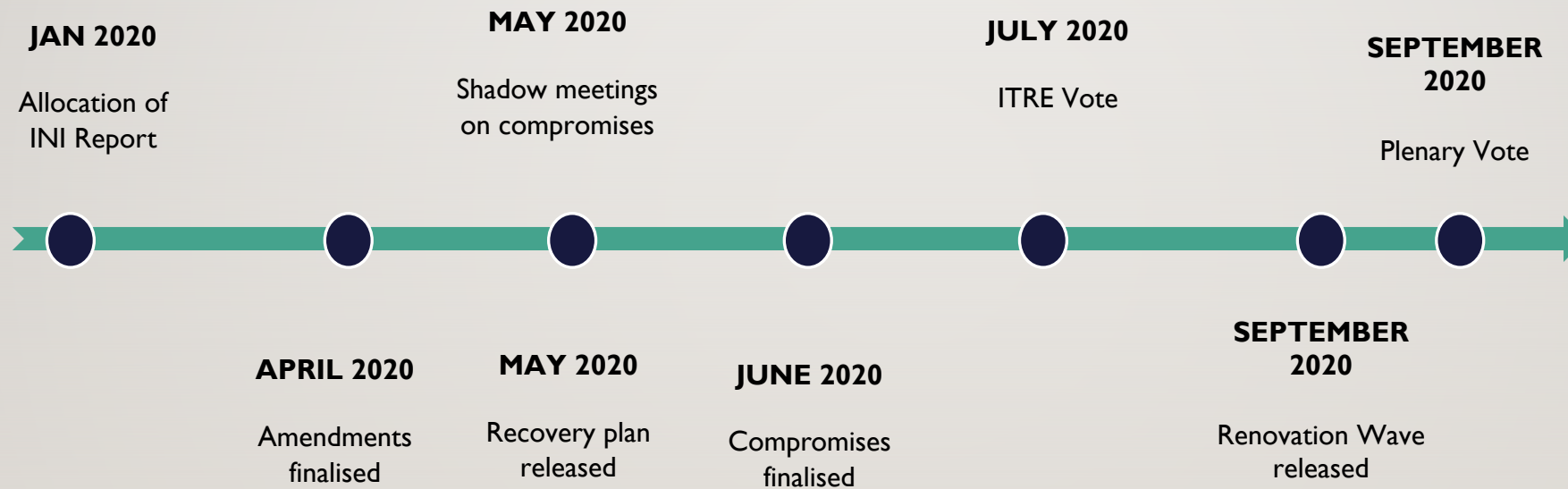
[Financingbuildingrenovation.eu](https://financingbuildingrenovation.eu)

Policy insight from the European Parliament perspective



Ciaran Cuffe
European Parliament

RENOVATIONS TIMELINE



INTEGRATED RENOVATION PROGRAMMES (IRPS)

A POLICY INSIGHT FROM THE EUROPEAN PARLIAMENT

IN A NUTSHELL

- Integrated renovation programmes have three main pillars
 1. Construction typology and building materials
 2. access to sustainable energy sources
 3. Community/societal benefits

T TYPOLOGY AND BUILDING MATERIALS

- Age, use and construction method of buildings
- Savings through energy efficiency Material
- Consideration types of materials to be used throughout the course of a renovation
- Life-cycle impact of Building

ACCESS TO SUSTAINABLE ENERGY SOURCES

- On-site renewables
- District heating or cooling systems
- Using the thermal storage capacity of buildings
- Vehicle-to-X services
- Other flexibility options that enable sector integration;

COMMUNITY/SOCIETAL BENEFITS

- Integration of local communities into all energy renovation projects
- Tackles issues such as energy poverty, lack of technical and financial resources, and information gaps
- One Stop Shops (OSS) play crucial a role in this pillar
- Increases Efficiency by incorporating financial and technical advice

WHAT CAN THE EU DO?

Implement	Propose	Finance
<ul style="list-style-type: none">• Clean energy package• MS to complete their national energy and climate plans (NECPs)• Revise LTRS every 5 years	<ul style="list-style-type: none">• Holistic IRPs• Binding minimum energy performance standards for worst performing buildings• Increase Energy Efficiency targets	<ul style="list-style-type: none">• European Renovation Fund• Increase cooperation with EIB• Finance through local authorities and OSS

Policy insight and the experience of Énergies Demain



Françoise Réfabert
Énergies Demain



Policy recommendations to boost the roll-out of one-stop shops across the EU





Energies Demain is a consulting firm based in Paris, specialized in energy and climate policies.

Energies Demain develops innovative methods and management tools which are widely used by local authorities and national administration and agencies in France, to design and evaluate their policies regarding building renovation, transport, town planning...

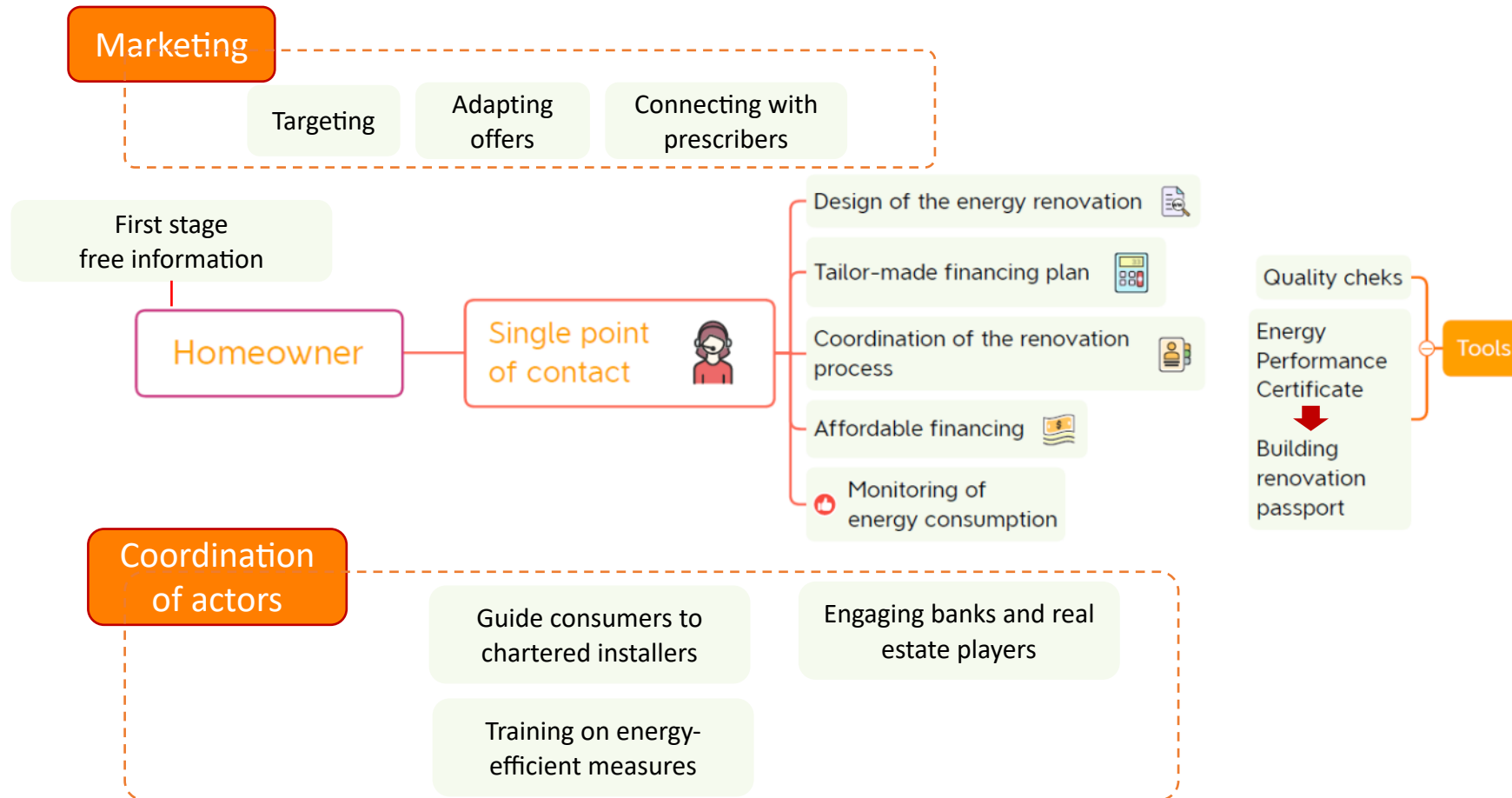
Energies Demain aims at facilitating energy-efficient renovations for households, with particular reference to access to financing.



What should and could be an effective one-stop shop activity, that would be commensurate with the political stakes and objectives of the transition to a low-carbon housing ?



What is a one-stop shop?



Agree on a definition ?

- A definition related to objectives

“to optimise the cost of energy savings and reduced CO₂ emissions through the renovation of the private housing stock, borne by the community.”

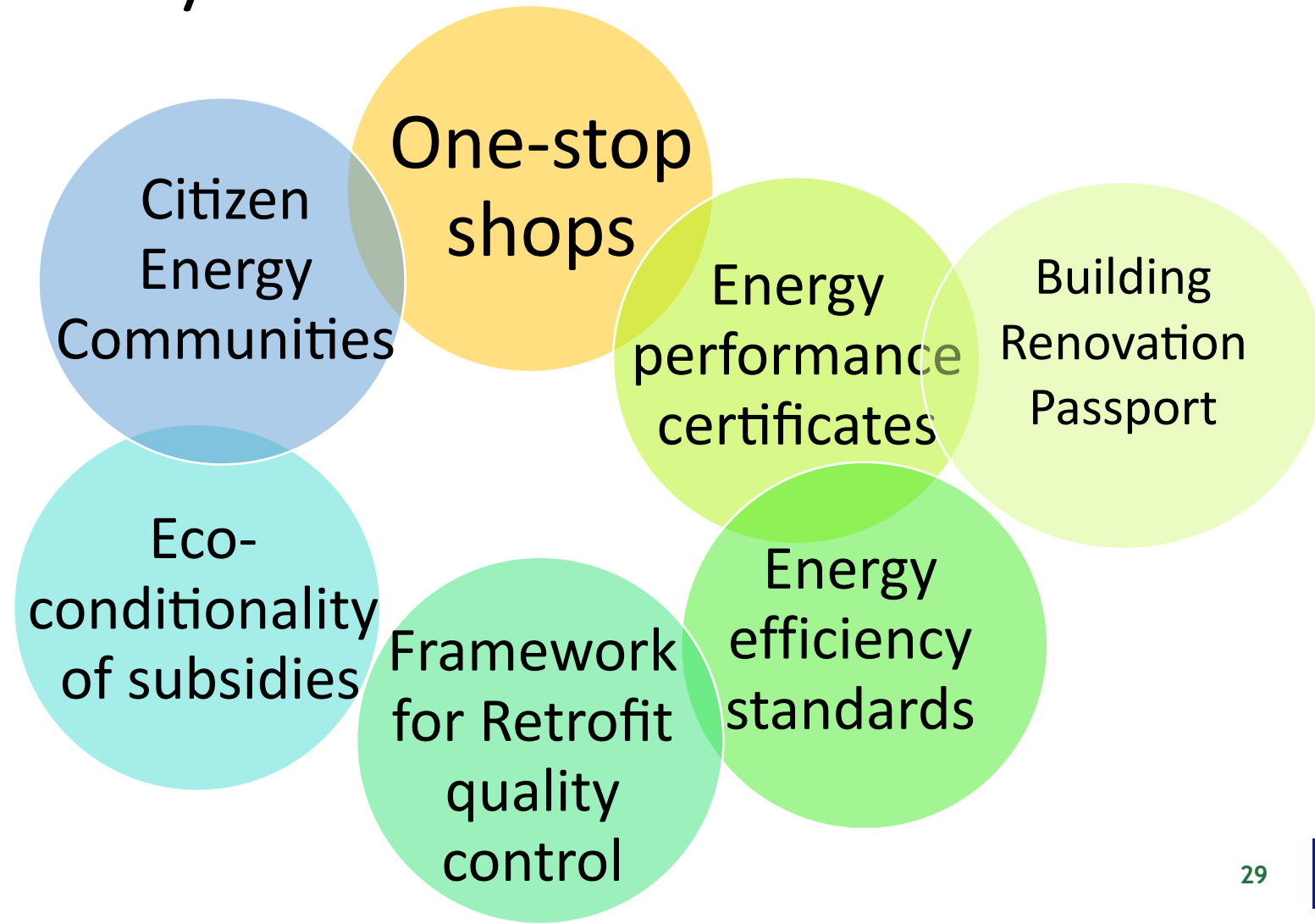
- How to build a sustainable activity on such an objective?

=> As a service of General Economic interest (SGEI)

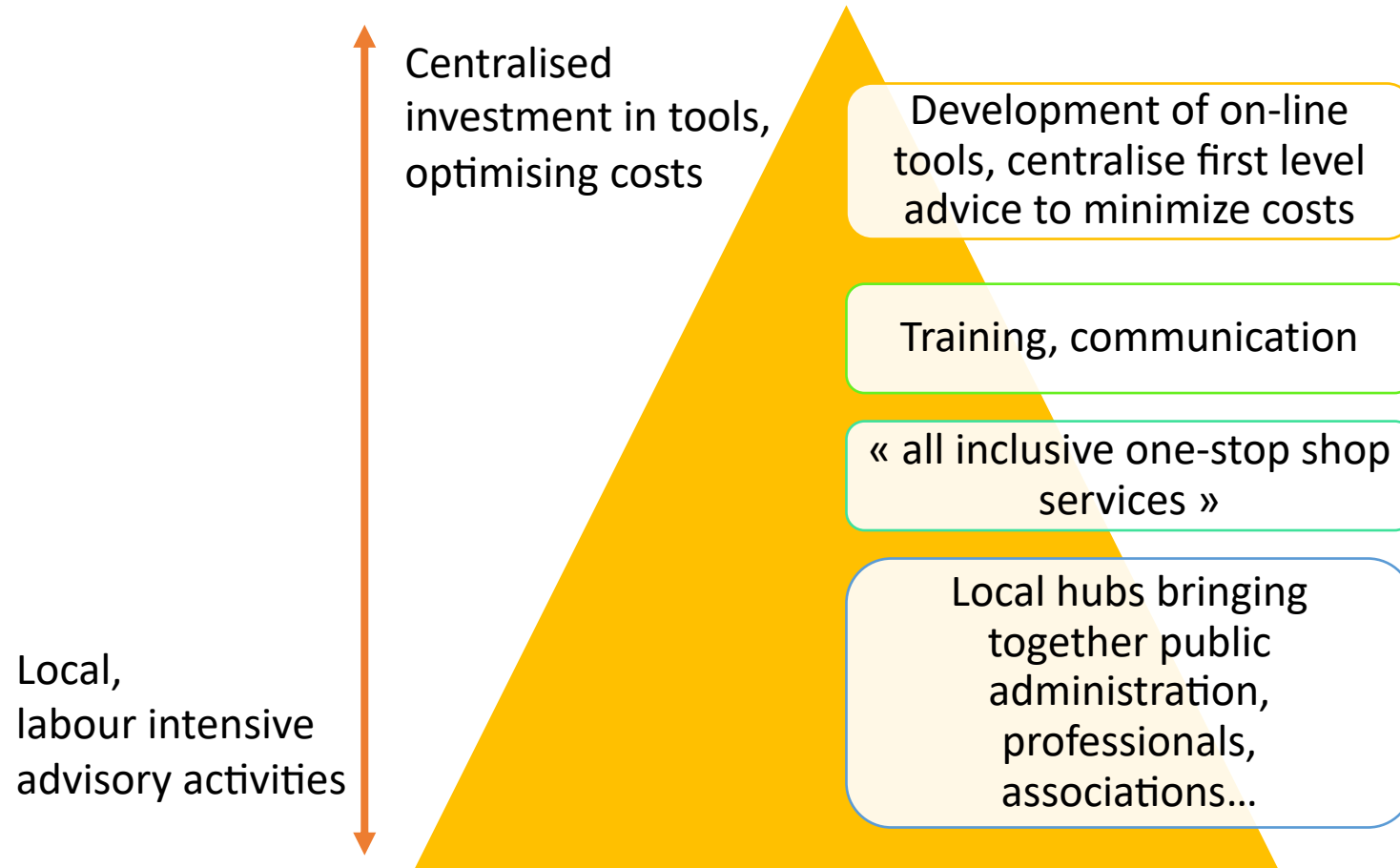
=> Define the specific “Public Service Obligations” of one-stop shops settings



Incorporate one-stop shops into a chain, with other instruments provided for in the European directives on Energy Efficiency



Layering the organisation of one-stop shops



Linking European financing schemes and one-stop shop

- Consistency with EU's objectives of reaching a carbon neutral economy in 2050

*Refer to **Taxonomy directive***

One-stop shops are typical “enabling activities”

- ✓ *One-stop shops should take responsibility to specify renovation measures adapted to each type of building*

- Expanding the range of financing

*Broaden the supply of financing => **Public guarantees***

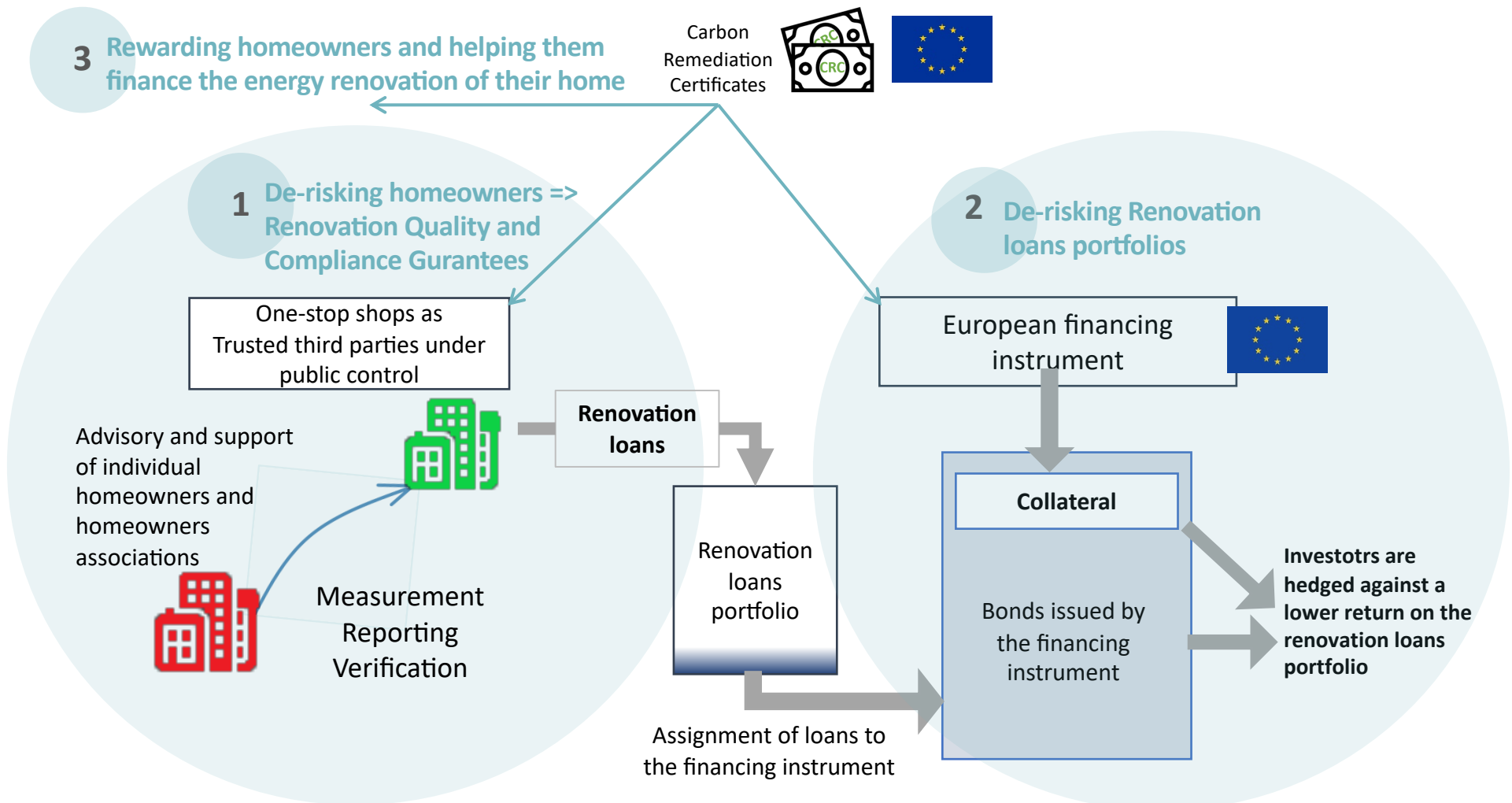
**One-stop shops optimize the management of the various risks related to energy renovations which are usually borne by the building owner
=> *which ultimately reduces risks also borne by lenders and investors***

- ✓ *Fit One-stop shops with a carbon finance scheme where public guarantees are based on a fixed value of saved carbon emissions*
=> *Reward homeowners for their investment in energy renovations*



Linking European financing schemes and one-stop shops

- Designing a comprehensive carbon finance scheme





Setting up innovative
energy efficiency service packages
for home renovations



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Thank You

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Policy insight from the Industry



Céline Carré
EuroACE (Saint-Gobain)

One-stop-shops: local green growth vehicles

- ▶ A real bottom-up approach
- ▶ Multiple models
- ▶ Delivers local value - Leaves no one behind
- ▶ Lifts real and perceived barriers to renovation (information gap, technological complexity, admin burden, access to financing, etc.)
- ▶ Answers coordination gap
- ▶ Boosts demand via street/district dynamic
- ▶ Reduces risks of lock-in vs 2050 goals
- ▶ Encourages quality & training



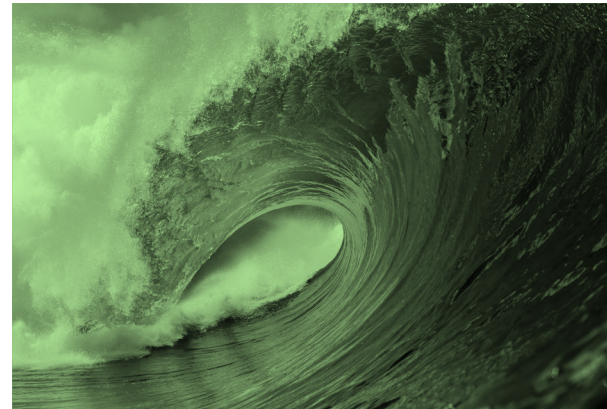
OSS limitations

- ▶ Resource intensive
- ▶ Lack of recognition of their role
- ▶ ... and lack of appreciation of coordination gap
- ▶ Economic viability : What's next? Demand drivers ?
- ▶ Complexity, links to public policies
- ▶ A very local model : What scalability ?
- ▶ Evaluation of benefits



How can the Renovation Wave change the game for OSS ?

- ▶ Anchor long term visibility (target, milestones, segments)
- ▶ Drive demand - minimum performance requirements
- ▶ Integrate 21st century data potential (local mapping)
- ▶ Recognise coordination gaps in renovation markets
- ▶ Recognise OSS as reliable partners
- ▶ EU projects to go directly to cities & local authorities
- ▶ Foster skills in coordinating & aggregating projects
- ▶ Evaluate OSS benefits in comprehensive manner



Above all, the Renovation Wave can help create the right synergies between policy tools and financing schemes at EU and national level. It can help structure the value chain with actors like OSS as cornerstones.

Q&A Session

Please be patient while **the moderator** reads your questions to the speaker



Conclusions



Jana Cicmanova
INNOVATE Project - Energy Cities

Thank You For Your Attention!

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