



# Technical Assistance: the Wealth-enabler for Buildings

28 September 2021, 10:30-11:50, via GoToWebinar

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## SPEAKERS:

- **Mathieu Fichter**, DG REGIO
- **Caroline François-Marsal**, Caisse des Dépôts Group
- **Kaspar Richter**, DG REFORM
- **Mariangela Luceri**, FEDARENE
- **Jessica Glicker**, BPIE

**Moderator: Adrian Joyce**,  
Campaign Director, Renovate Europe

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#Renovate2Recover  
#BoostRateandDepth



*In collaboration with:*





# Opening and Guidance

**Adrian Joyce**

Director of the Renovate Europe Campaign

**GoToWebinar – 28/09/2021**

# LAUNCH OF THE POLL:

## What does Technical Assistance mean to you?

(Choose one option)

- Targeted aid with the analysis of barriers and needs
- Engineering and project advice for local authorities
- External expert help with the design of renovation programmes
- Explanation and sourcing of funding opportunities
- Boosting the number and skills of personnel

# Learnings from the MFF: How and why to prioritise Technical Assistance in rolling out renovation schemes



Presentation by

**Mathieu Fichter,**

Directorate-General for Regional and Urban Policy  
(DG REGIO), European Commission



Renovate Europe, Energy Cities and FEDARENE webinar  
"Why and How is Technical Assistance the Wealth-enabler for buildings?"

# Learnings from the MFF: How and why to prioritise Technical Assistance in rolling out renovation schemes

Mathieu Fichter  
EUROPEAN COMMISSION  
Directorate General Regional and Urban policy  
REGIO G1 - Policy officer Energy

# Lessons learnt

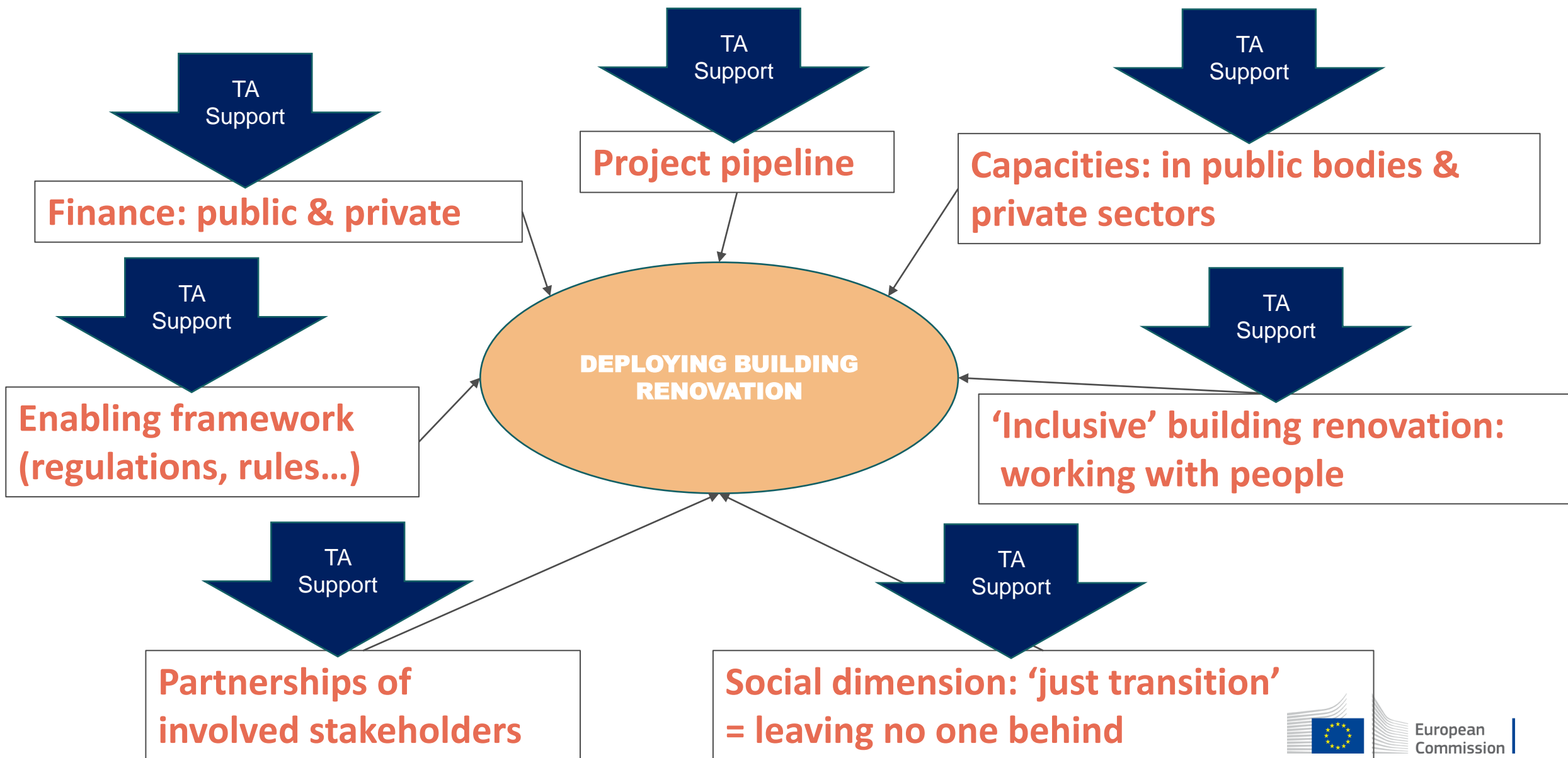
- The 'Renovation Wave for Europe' : underlines key role of technical assistance to boost deployment of renovation
- A decade of Cohesion policy support to building renovation shows:
  - Money not enough! Lack of capacities, expertise & skills often central hurdle to large scale renovation programmes
  - Diversity of TA needs (administrative/financial/project pipeline/regulatory...)
  - TA to be fully integrated in energy efficiency strategy (not just a side point)
  - Look at sectoral TA (building renovation) in combination with horizontal TA
  - Need for tailormade support
  - It takes time to implement TA & see results BUT it works!



# Why looking at TA for building renovation ?

- Overcome the many capacity related issues on building renovation
- What needs to be delivered is very ambitious – business as usual clearly not sufficient
- Doing nothing not an option: ‘natural’ improvement of capacities will take much too long
- Avoid missing available finance (public & private) due to inadequate/lack of capacities
- Need to keep all organisations/stakeholders up to latest developments (new regulations, new financial approaches, new technologies/materials...)

# Towards successful building renovation





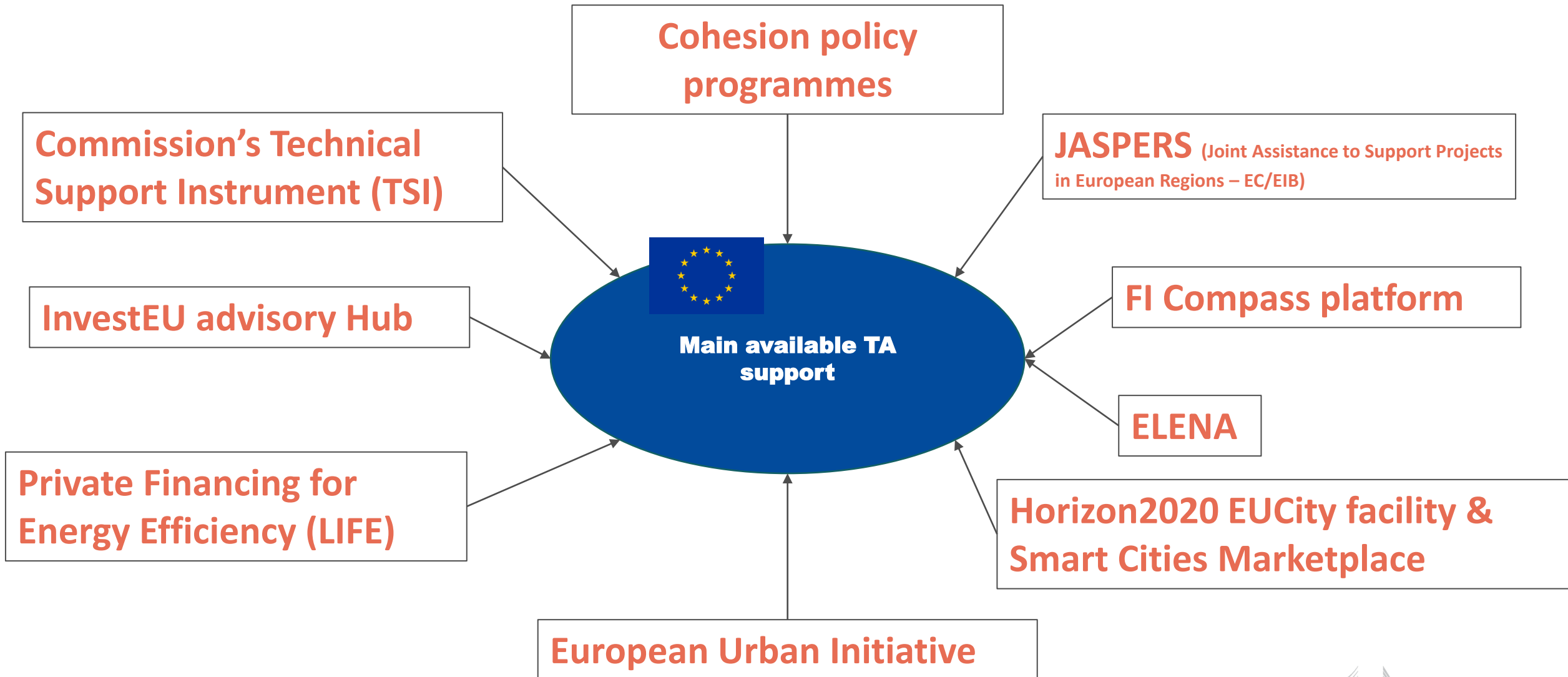
# How to go ahead ?

- Need for thorough analytical review: identification of capacity issues & responsibilities (involve all levels of gvt & stakeholders)
- Close partnership with key actors of the renovation project cycle
- Develop strategic approach to capacity building in very close link with overall building renovation strategy
- Anticipe needs to keep up with fast evolving legislations & market
- Pilot/test and replicate at larger scale, for instance support to local levels
- Disseminate TA indirectly up to households – one-stop-shops on building renovation

# How to go ahead ?

- Set priorities:
  - TA for administrations? At which levels?
  - TA on financial aspects?
  - TA for SME's in construction sector?
  - Capacity building of partners?
  - TA related to specific funding streams (like EU funding)?
- Reality check about appetite & readiness to take-up technical assistance
- Work with/partner with other MS/regions/local authorities to benefit from lessons learnt & transfer of knowledge & know-how
- Use EU technical assistance support

# EU technical support linked to building renovation



# Cohesion policy TA 2021-27

- More emphasis on capacity building in 2021-2027
- TA for what?
  - necessary for the effective administration and use of the Funds, including for capacity building of the partners,
  - for carrying out functions such as preparation, training, management, monitoring, evaluation, visibility and communication etc.
- Novelties: Flat rate TA / Financing not linked to costs /Roadmaps for administrative capacity building
- Specific support on building renovation with Cohesion policy under the 'Renovation wave' flagship of the TSI
- Preparation of a new TA scheme with the World Bank focused on building renovation through Cohesion policy

# Cohesion policy TA allocations\*

- ERDF: 3.5%
- Cohesion Fund: 2.5 %;
- ESF+ support: 4% and for programmes under Article 4(1)(xi) of the ESF+ Regulation: 5 %;
- ERDF, ESF+ and Cohesion Fund, where total amount allocated to a MS under the Investment for Growth & Jobs goal does not exceed EUR 1 billion: 6%;
- EMFF support: 6 %;
- outermost regions programmes under IfGJ goal : + 1% point.

\* ) For real-cost TA these are maximum allocations

# The practical toolkit

The toolkit is designed to provide inspiration for those seeking to develop the roadmaps

It must not be regarded as a formal set of guidelines containing legal interpretation of the cohesion policy regulations 2021-2027.

Therefore it cannot be used by auditors to define eligibility.

[https://ec.europa.eu/regional\\_policy/en/policy/how/improving-investment/roadmap\\_admin/](https://ec.europa.eu/regional_policy/en/policy/how/improving-investment/roadmap_admin/)



**THANK YOU!**



# Applying for EU Technical Support to implement the Renovation Wave: Technical Support from DG REFORM



Presentation by

**Kaspar Richter,**

Directorate-General for Structural Reform Support  
(DG REFORM), European Commission



# The EU Technical Support Instrument

## Support to the renovation wave

28 September 2021, Renovate Europe Webinar

*Kaspar RICHTER, DG REFORM*

# What is the Technical Support Instrument?

- Successor of the Structural Support Reform Programme 2017-2020
- Higher budget: **EUR 767 million for 7 years, around EUR 110 million/year**, in constant prices
- Provides **tailor-made technical expertise** to EU Member States to **carry out reforms**
- No financial flow towards the Member State and **no co-financing required**
- The support is **demand driven**
- Covering **any stage of the reform** (design, implementation, evaluation)
- Technical support is an **important pillar of the EU recovery**

# Wide range of reform areas covered

## Green transition



## Digital transition



## Health and long-term care



## Skills, education and training



## Governance and public administration



## Competitiveness



## Financial sector and access to finance



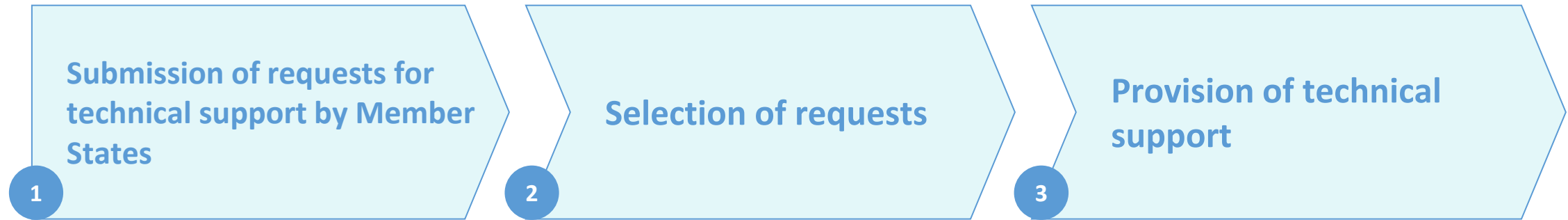
## Revenue administration and public financial management



## Labour market and social protection



# How does the Technical Support Instrument work?



## Direct provision

European Commission's in-house expertise

+

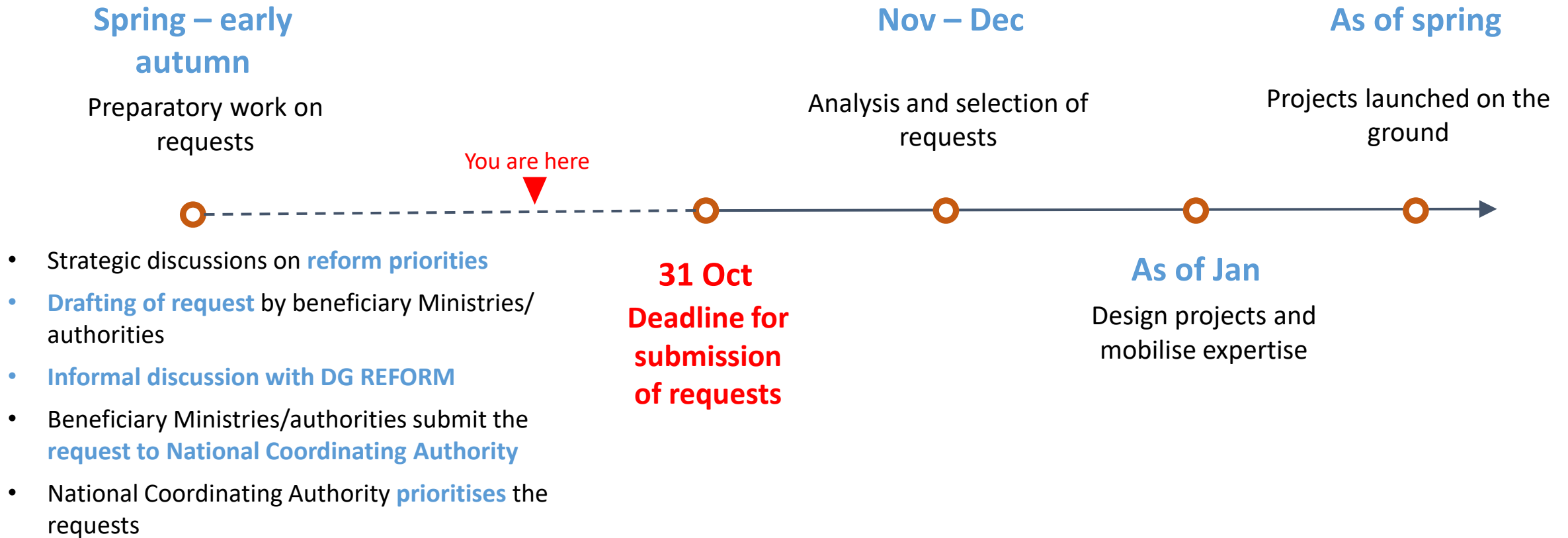
## Indirect provision

Other international organisations

Member States' experts

Private sector experts

# Timeline





# Our work on renovation – some examples

- Public building investment programme in Ireland
- Innovative assessments of public real estate investments in Italy
- Public building energy efficiency plans and energy registry in Greece
- Energy efficiency awareness raising strategy in the Czech Republic
- Support on heating and cooling strategy in Slovenia
- Roadmap for scaling up energy efficiency in buildings in Hungary
- Energy efficiency expert platform in Poland



# Technical Support Instrument 2022 – Flagship technical support projects

# Flagship technical support projects

- 13 projects proactively proposed by DG REFORM to facilitate the design and implementation of reforms that:
  - Are largely needed across Member States
  - Meet a top EU / Commission priority
  - Are designed in a way that can be easily fitted to various national contexts
- Their uptake is voluntary
- May be requested individually by Member States or jointly as a multi-country project
- May comprise technical support modules that you can opt in and that will be tailored-made to your national context

# TSI 2022 Flagship – support to the renovation wave

- The flagship technical support facilitates:
  - Implementing the **EU Renovation Wave and national long-term renovation strategies**
  - Deploying **cohesion policy funding**, one of the main EU funding instruments for renovation
- Impact objectives:

**Overcoming barriers to building renovation**, including administrative capacity constraints

**Contributing to job creation, to EU's climate objectives, and to reducing energy poverty** through effective renovation policies

**Making the most of cohesion policy funding for renovation:**

tapping this large source of funding to boost building renovation

# TSI Flagship: Support to the renovation wave

The flagship suggests **three activity packages** tailored to the national and local contexts. As relevant and requested, different types of support could be combined in the same support package.

## BUILDING RENOVATION POLICIES

- Support to policies in areas such as **energy poverty**, **public buildings**, and **sustainable renovation** (circular economy, skills, lifecycle emissions, climate resilience, digitalisation, etc.):
- Analysis of administrative, financial and regulatory barriers
- Design of measures and action plans, including for attracting financing and project pipeline development
- Capacity building

## COORDINATION MECHANISMS

- Support for an effective **governance** of the long-term renovation strategies:
  - Stakeholders map
  - Analysis of capacity constraints and existing coordination mechanisms
  - Recommendations for an effective and inclusive coordination mechanism, including possible e-government solutions
  - Capacity building

## COHESION POLICY FUNDING FOR BUILDING RENOVATION

- Support to successful implementation of the **2021-2027 cohesion policy programmes** on building renovation:
  - Analysis of barriers and needs
  - Action plans for relevant authorities and other actors
  - Advice for implementation of the action plan, including support in developing methodologies

# DG REFORM and TSI – more information



1. General website of DG REFORM - [https://ec.europa.eu/info/departments/structural-reform-support\\_en#responsibilities](https://ec.europa.eu/info/departments/structural-reform-support_en#responsibilities)
2. Website of the Technical Support Instrument - [https://ec.europa.eu/info/overview-funding-programmes/technical-support-instrument-tsi\\_en](https://ec.europa.eu/info/overview-funding-programmes/technical-support-instrument-tsi_en)
3. Request templates for renovation wave flagship - [https://ec.europa.eu/info/sites/default/files/flagship\\_renovation\\_wave\\_1.docx](https://ec.europa.eu/info/sites/default/files/flagship_renovation_wave_1.docx)
4. Examples of projects - [https://ec.europa.eu/info/examples-reform-support\\_en](https://ec.europa.eu/info/examples-reform-support_en)
5. Green Deal Brochure - <https://ec.europa.eu/info/sites/info/files/2020.2329-final-web.pdf>



**For any question and discussion of technical support ideas please contact us:**

[REFORM-B3@ec.europa.eu](mailto:REFORM-B3@ec.europa.eu)

# Applying for EU Technical Support to implement the Renovation Wave: European City Facility: Stimulating local investments in the energy transition



Presentation by

**Mariangela Luceri,**

European Federation of Agencies and Regions for Energy  
and Environment (FEDARENE)



**EUCF**  
European City Facility

# European City Facility. Stimulating local investments in the energy transition

Mariangela Luceri, FEDARENE



@eucityfacility

This project has received funding from the  
European Union's Horizon 2020 research and  
innovation programme under grant agreement  
No 864212





# EUCF objectives



Provide technical, legal and financial expertise

Deliver more than 200 investment concepts



Build capacity of more than 400 municipal staff

Facilitate access to private & EU finance and advisory services





# EUCF Regional Approach

## 3 regions, 31 countries

### **NORDIC COUNTRIES & WESTERN EUROPE**

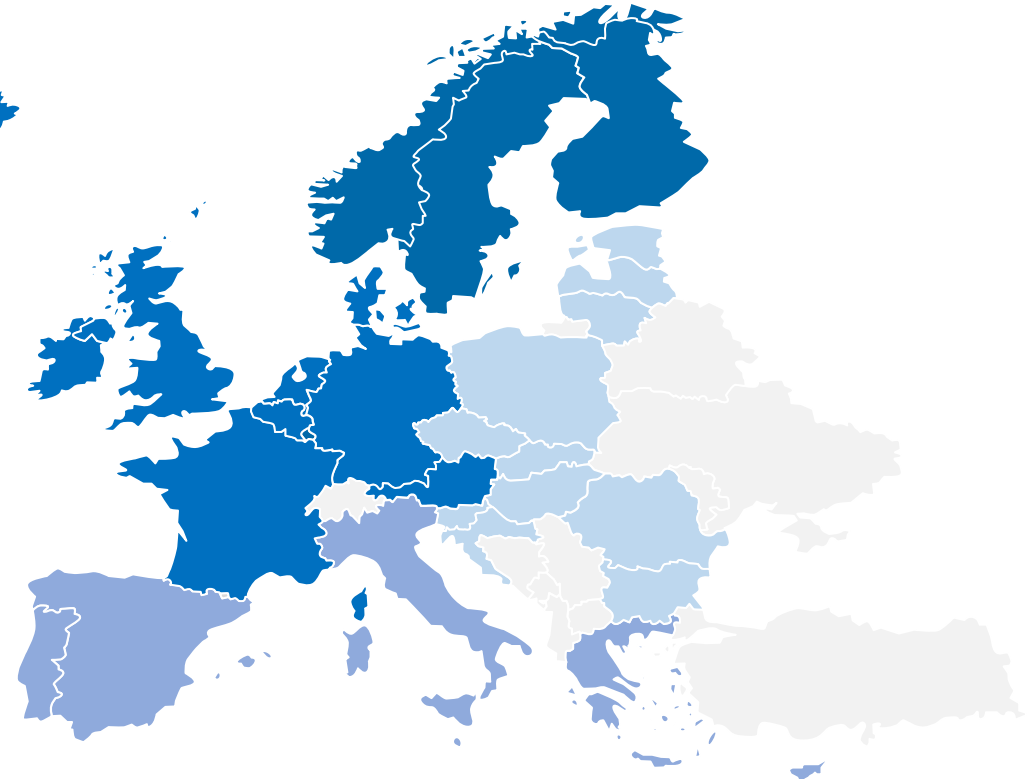
Austria, Belgium, Denmark, Finland, France, Germany, Iceland, Ireland, Liechtenstein, Luxembourg, Netherlands, Norway, Sweden, United Kingdom

### **CENTRAL & EASTERN EUROPE**

Bulgaria, Croatia, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, Slovenia and Slovakia

### **SOUTHERN EUROPE**

Cyprus, Greece, Italy, Malta, Portugal, Spain



# EUCF third Call

**Call 3: 15 October 2021 – 17 December 2021**

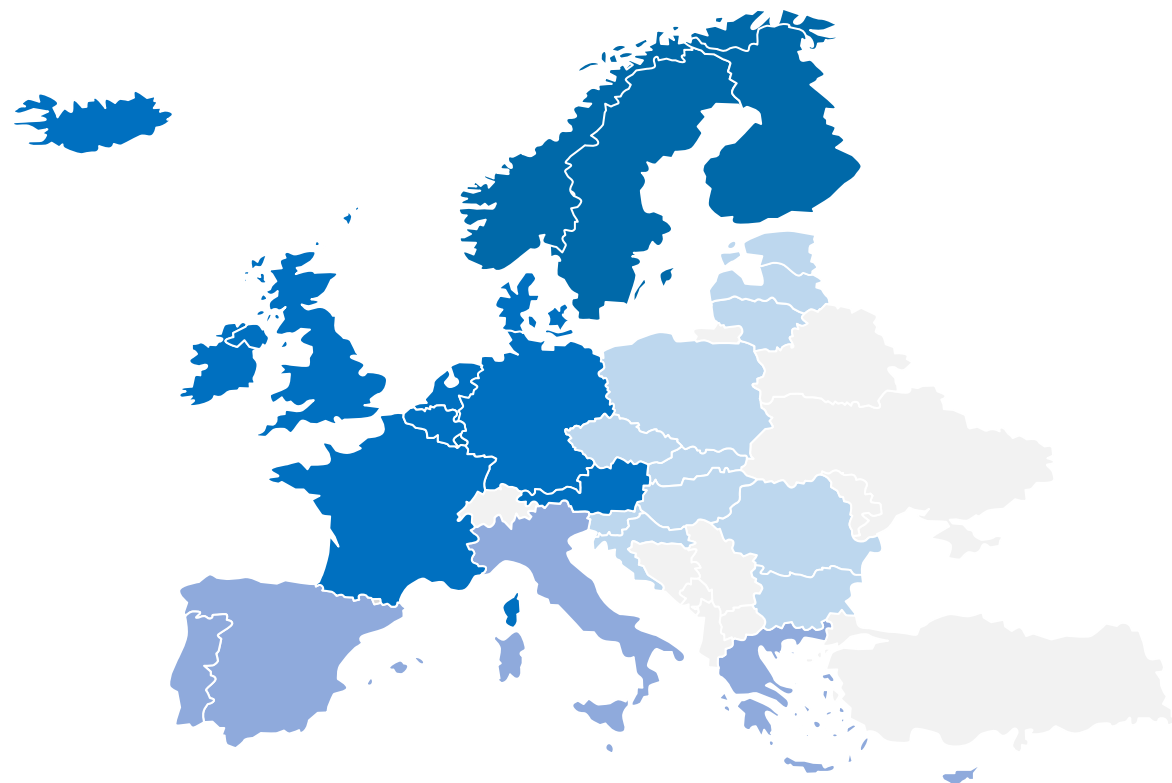
**Central & East: 26 Investment Concepts**

**North & West: 24 Investment Concepts**

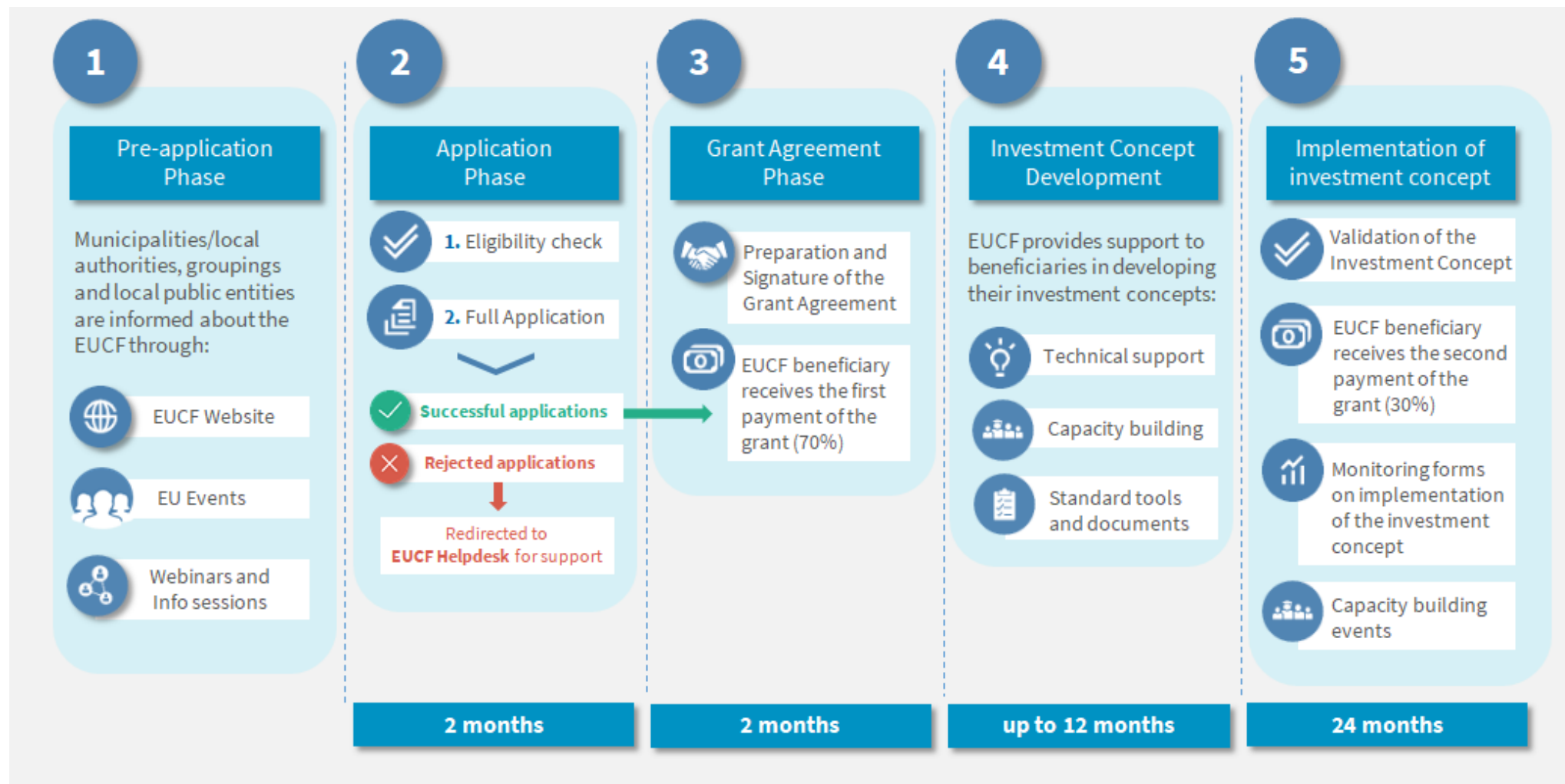
**South: 19 Investment Concepts**

**EUCF Total: 69 Investment Concepts financed**

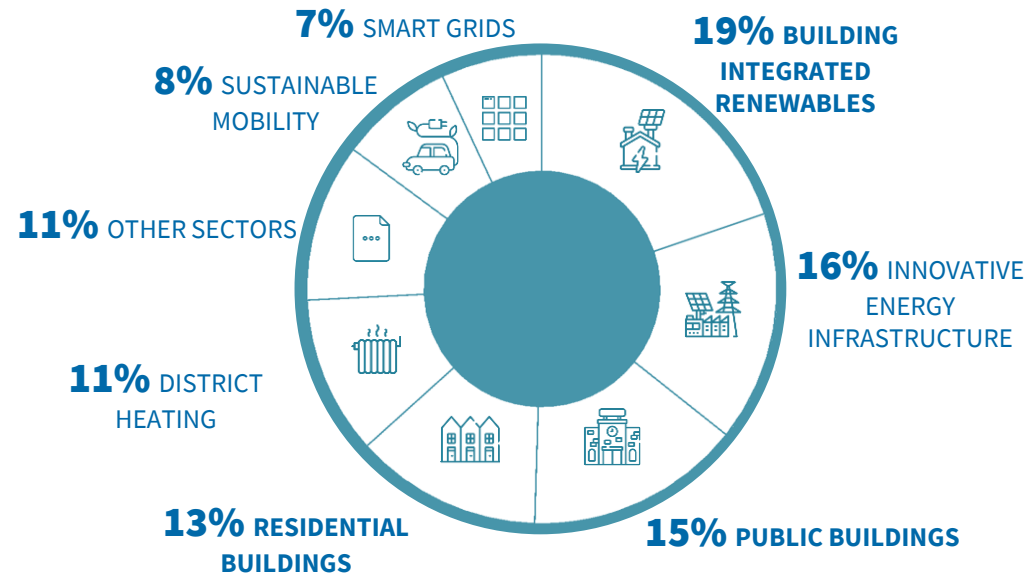
**Grant: 60.000 Eur / investment concept**



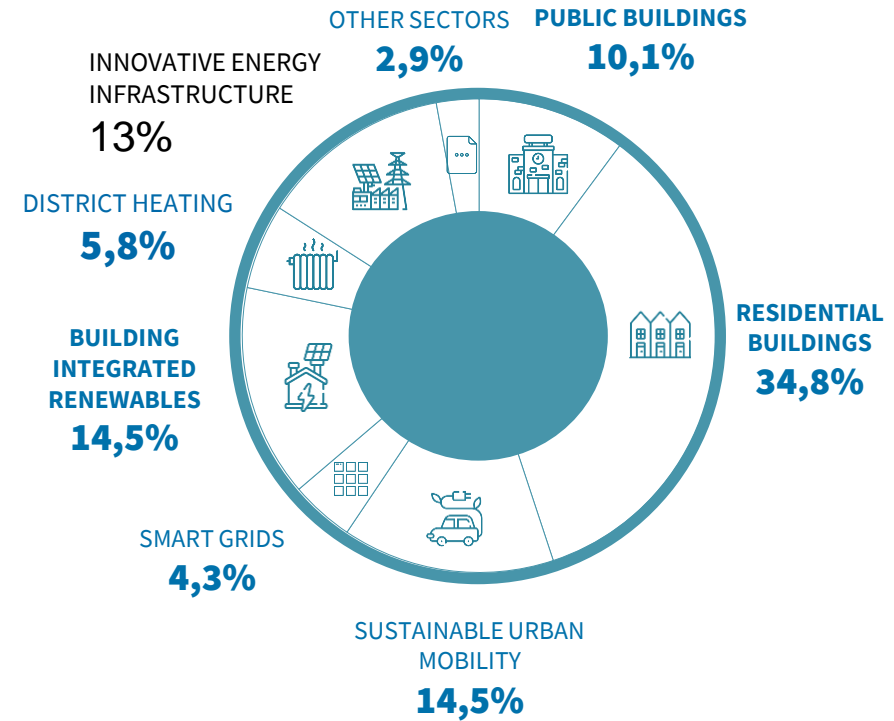
# EUCF Journey



# Sectors targeted in the two Calls



Sectors targeted by the first Call



Sectors targeted by the second Call



# Set up your own City Facility



## GUIDE TO SET UP YOUR OWN CITY FACILITY

## WHAT YOU WILL FIND IN THIS BRIEFING?

1	Definition and factors for a <b>successful City Facility model</b>	4
	<b>The mission</b> of this City Facility	4
	<b>The very efficient process</b> of the EU City Facility	4
	<b>A good answer</b> to the enormous needs of European cities	5
	<b>City Facility governance</b> at the regional/national level	6
	<b>The scope</b> of the regional City Facility	8
	The organization of different <b>calls and process</b>	9
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	Appendix 2: Identifying the appropriate <b>governance scheme</b>	11



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 [www.eucityfacility.eu](http://www.eucityfacility.eu)

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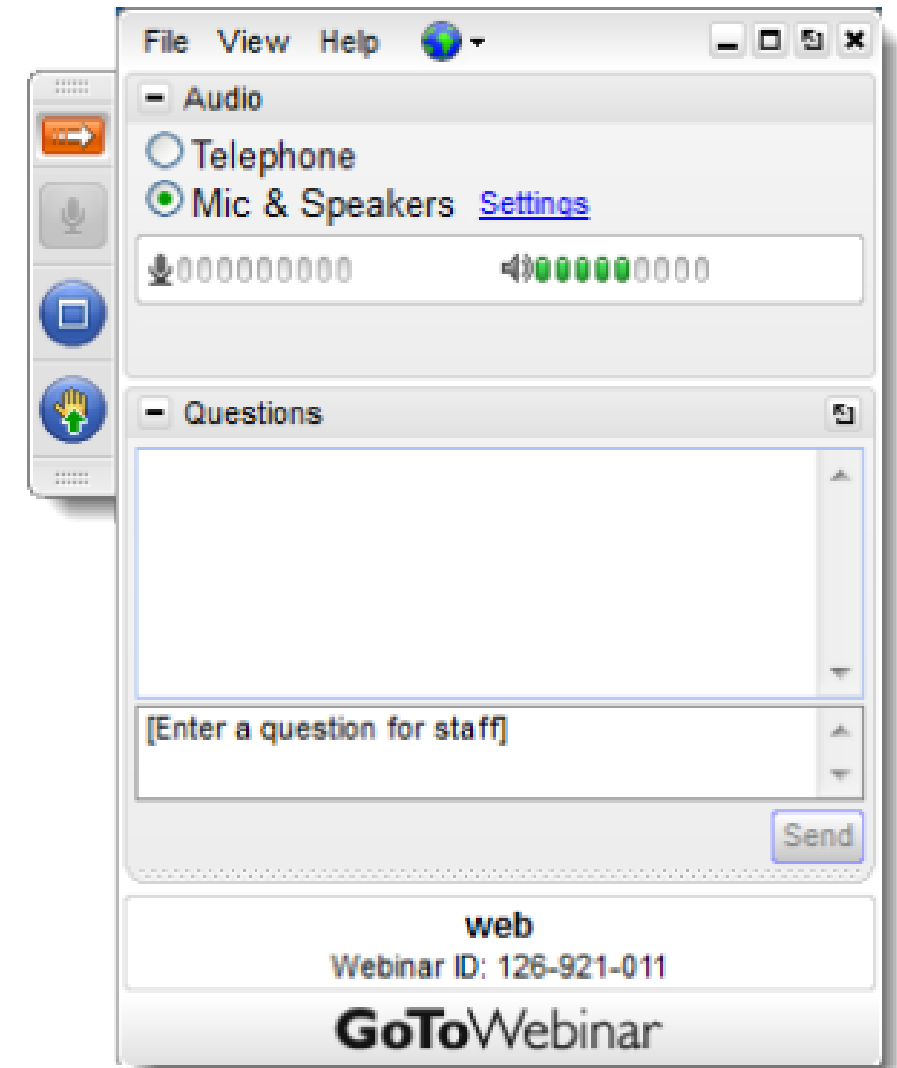




# Questions and Answers

Moderated by: **Adrian Joyce**

Please send your questions via the Q&A box.



# Intervention by Energy Cities



Intervention by  
**Peter Schilken,**  
Energy Cities

# The contribution of the French Caisse des Dépôts Climate Plan for a Green Recovery and the importance of local technical assistance for building renovation



Presentation by  
**Caroline François-Marsal,**  
Caisse des Dépôts Group

# Caisse des Dépôts

## Local technical assistance for building renovation in the context of the Green recovery

Why and How is Technical Assistance the Wealth-enabler for buildings?  
Caroline François-Marsal, Policy officer  
28/09/2021

# Caisse des Dépôts (CDC) and the energy renovation of buildings in France

Historical financier of :

## **Social housing**

- Construction, renovation (total loan outstanding **160bn€**)
- Loans dedicated to thermal renovation of buildings (i.e: EcoPrêt, interest rate 0%)

## **Local public sector**

- Municipalities, hospitals, universities...
- Thermal renovation of public buildings - Grand plan d'investissement 2018-2022 (i.e: Prêt Ambre, Intracting)

## **Several means of intervention**

- ✓ Anchored in territories (Regional departments)
- ✓ Lender on saving funds
- ✓ Investor in equity
- ✓ *Financing technical support*

Engagement reinforced via CDC Climate Plan

# New levies of action via CDC 2020 Climate Plan

## Climate Plan

(France Relance)

September 2020

Banque des Territoires and Bpifrance (Groupe Caisse des Dépôts)

**40 Bn€** for 2020-2024

Including:

- **20 Bn€** to accelerate the transition of companies and territories, and financing support solutions

## Challenges of thermal renovation in France:

- Private housing: 2.2 Bn m<sup>2</sup>
- Social housing :360M m<sup>2</sup>
- Private buildings: 600M m<sup>2</sup>
- Public building: 380M m<sup>2</sup>

=

**3.5 Bn m<sup>2</sup>**

**145 Mteq/CO<sub>2</sub>/year**

**1/3 CO<sub>2</sub> emissions in France**

# The French ecosystem of thermal renovation of buildings

## ❖ 4 building types

### ➤ Public housing:

- ✓ Social housing

=> Caisse des Dépôts / financier

- ✓ Social and affordable housing

=> CDC Habitat / operator

### ➤ Public tertiary:

- ✓ Local authorities' estate

=> Caisse des Dépôts / financier

- ✓ State operators' estate (hospitals, universities)

=> Caisse des Dépôts / financier

- ✓ State's estate (administrations...)

### ➤ Private housing:

- ✓ "third party companies"

=> Caisse des Dépôts / investor

### ➤ Private tertiary (companies' buildings, SMEs)

=> Bpifrance, Icade / financier

# Financing technical support dedicated to local authorities

## National level:

- Contributes to the conception, implementation, and follow-up of national policy of energy renovation of buildings in link with ministries (subsidies), ADEME (technical assistance).
- Finances via intracting (repayable advances) and loans (GPIAmbre)

## Regional/local level:

- Regional departments of Caisse des Dépôts examine financing files and support local authorities in their renovation project:

### Advising

- Cofinancing pre-project studies

### Financing

- Repayable advances intracting Intracting:
- Loan GPI AmbRE

### Monitoring

- National platform of follow-up of energy consumption



# Focus on educational estate: Plan « 1000 Ecoles Action Cœur de Ville »

**Objective: Launch 1000 projects of thermal renovation by 2022**

## For whom?

- 233 municipalities benefitting from the national programme « Action cœur de Ville »

## Which buildings?

- Kindergarden and primary schools,
- Buildings used for school needs, educational estate (canteens, conservatories, libraries, sport halls...)

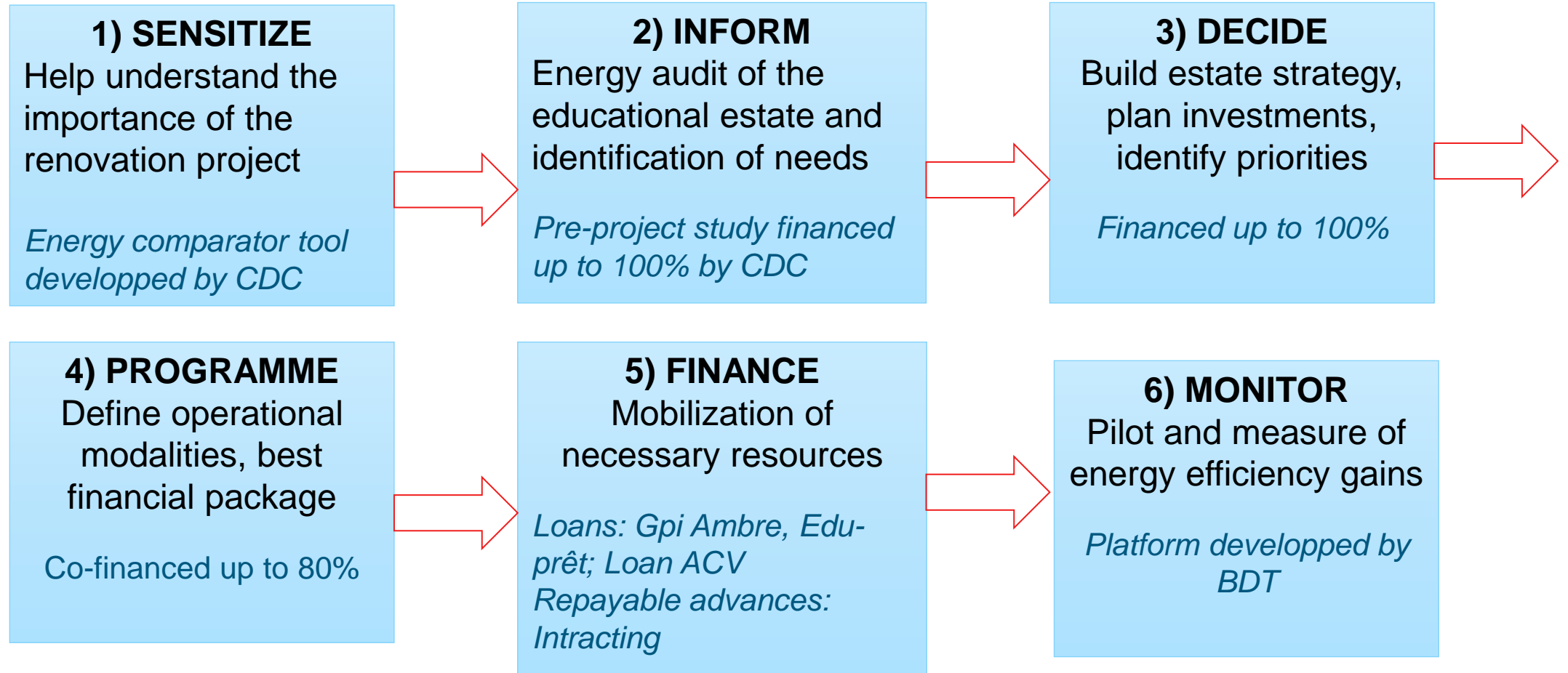
## How?

- Increase of TA credits – from 50% to up to 100% financing cofinancement

**Action Cœur de Ville**  
National programme  
launched in 2017,  
5bn € including 1bn€ by  
CDC  
implemented by CDC  
to revitalize the centers of  
middle-sized municipalities  
in France

Schools represent  
**30%**  
of the energy  
consumption of public  
buildings of local  
authorities  
And **40%** of the local  
authorities' estate

# « 1000 écoles Action Cœur de Ville » : steps of the support




caissedesdepots.fr



# The key role of Technical Assistance in the context of the revision of the Energy Performance of Buildings Directive (EPBD)



Presentation by  
**Jesse Glicker,**  
Buildings Performance Institute Europe (BPIE)



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# The key role of technical assistance in the context of the EPBD

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28/09/2021

Jesse Glicker

*Why and How is Technical Assistance the Wealth-enabler for buildings?*





# BUILDINGS PERFORMANCE INSTITUTE EUROPE

## What we do



EUROPEAN  
NON-PROFIT  
THINK-TANK



POLICY ADVICE  
ON BUILDING  
REGULATION,  
FROM DESIGN TO  
IMPLEMENTATION



BRUSSELS  
AND  
BERLIN



INDEPENDENT  
RESEARCH



IMPROVING THE  
ENERGY  
PERFORMANCE  
OF BUILDINGS  
ACROSS EUROPE



IN OPERATION  
SINCE 2010





# BUILDINGS PERFORMANCE INSTITUTE EUROPE

BPIE's **MISSION** is to improve the energy performance of buildings by



**Actionable, data-driven analysis** that contributes to ambitious buildings-related policies and programmes at EU and Member State level, and beyond;



**Timely and efficiency support** to governments to develop and implement transformative regulatory and legislative standards;



**Cutting edge thought leadership,** sharing best practice through our network in Europe and globally.







# BPIE's technical assistance involvement

- Energy Performance of Buildings Directive recommendations
- Project specific focus
  - Benchmarking for energy efficiency (topic 4) – Concept paper, October 2021
  - BuildUpon2 H2020 – Research paper, technical assistance, what is needed for local authorities, and the Renovation Wave
- Concept paper/brief on European TA, TBD





# Technical assistance and the EPBD

## Recommendations for the EPBD review



- Funding and guidance to establish one-stop-shops, building renovation passports and support programmes
- Establish a TA framework to clarify the options and process for accessing TA
- Clarify the current available TA options and eligibility requirements
- Available [here](#)

# Overview of initiatives and measures referencing TA –What is needed to deliver?

## Green Deal

Strategic  
communication

## Renovation Wave

Strategic  
communication

## Multiannual Financial Framework

Budget

## Recovery and Resilience Facility

Budget (extension to  
the MFF)

## NextGenerationEU

Temporary recovery  
instrument (budget)

## InvestEU

Funding support

# Recommendations from our work

## At the European Level

- **Issue guidance on aligning all required national plans**, including leading practices for integrating TA solutions.
- Provide **resources to national and local governments** on different investment programmes, **requirements of these programs**.
- Ensure that all relevant resources (websites and helplines) be **made available in all languages** where projects are eligible.
- Create **directory of programmes available**, eligibility requirements, timelines, contact information, making clear WHO these programmes are for, etc.

## At the Member State level

- **Training** including information on how MS and local authorities can **access funding and TA programmes**
- Scale up **marketing and dissemination efforts** to fully tap into the market of energy efficient renovations. National and local **one-stop-shops** are an ideal way to administer and direct TA to home and buildings owners.
- Engage **different project participants** who may need TA such as financial institutions, homeowner's associations, utility companies, or designers and contractors
- Create a **national or local liaison** to remain in contact with the EC.



## What are the key questions we need to ask?

- How do we triple renovation rates in Europe?
- Who is responsible for addressing the key issues surrounding TA, including clarification?
- What is the way forward?





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**Project Manager**

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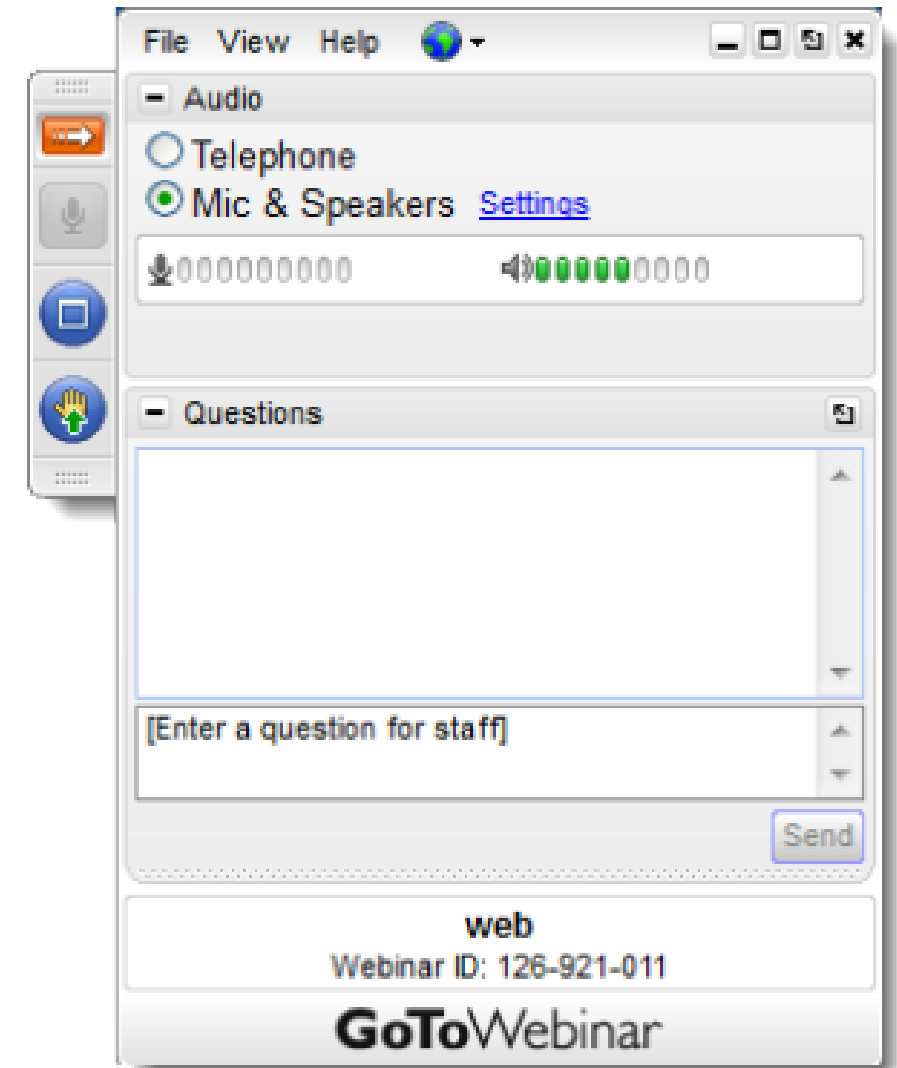
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# Questions and Answers

Moderated by: **Adrian Joyce**

Please send your questions via the Q&A box.





# Conclusions and Wrap-Up

