



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 695944



# PANEL 2050 Partnership for New Energy Leadership Results

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# Basic information

- Funded from Horizon 2020
- Period: March 2016 – February 2019
- 13 partners from 11 countries



# Objectives



The aim of PANEL 2050 project is to

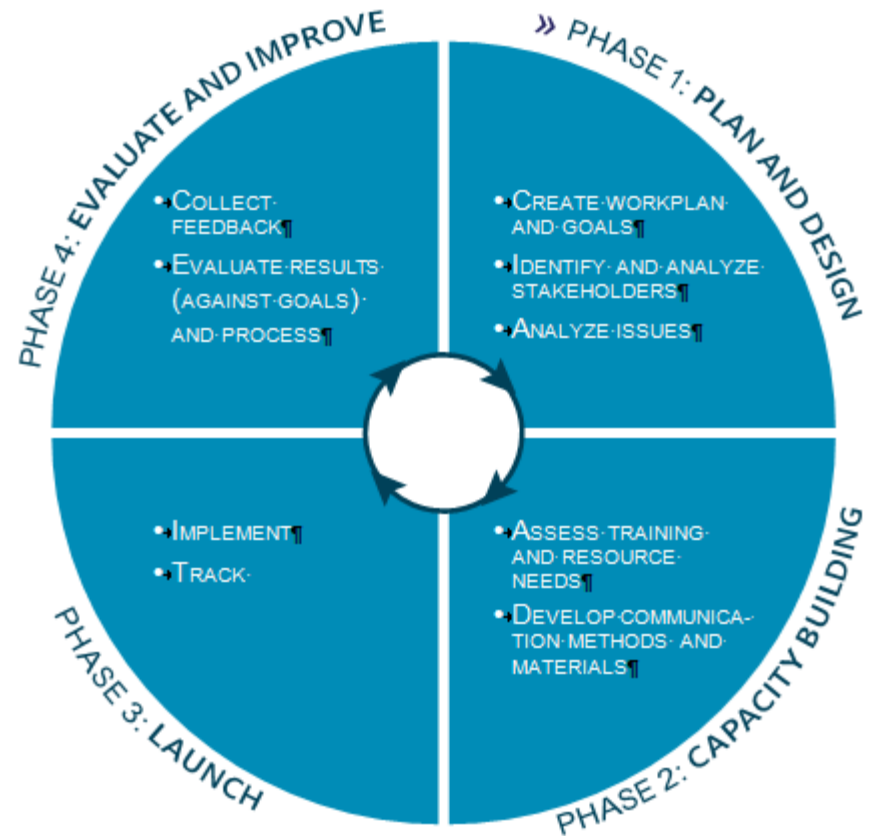
- create **durable and replicable sustainable energy networks** at local level, where relevant local stakeholders collaborate
- for the creation of a **local energy visions, strategies and action plans** for the transition towards low carbon communities in 2050

# Objectives



# Forerunner concept

- Forerunners = organizations or individuals that are - on own initiative - aiming at transforming the local energy sector into more sustainable one.
- CEESEN is identifying forerunners and provides them with the required capacity to plan, finance and implement actions
- Forerunners act as **multiplicators** for CEESEN and the transition to a low-carbon economy

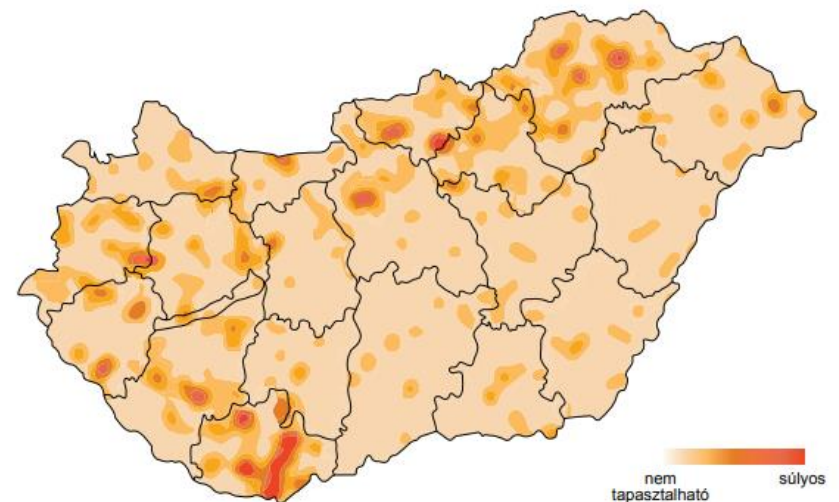
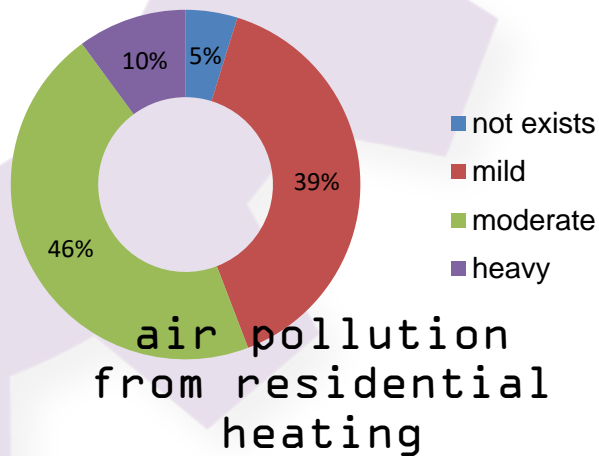
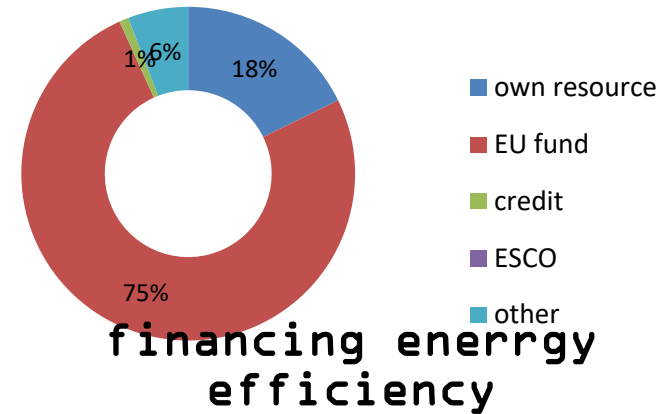
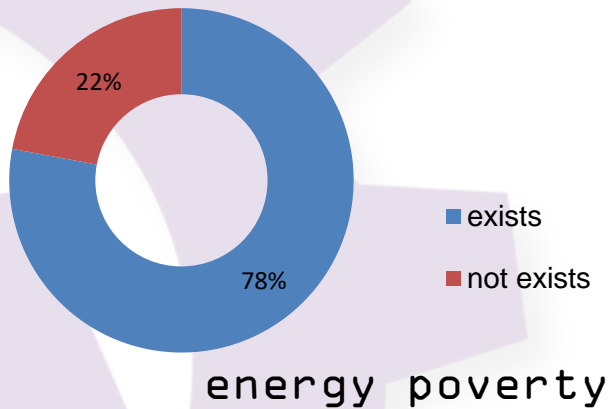


# Engagement – Hungarian example

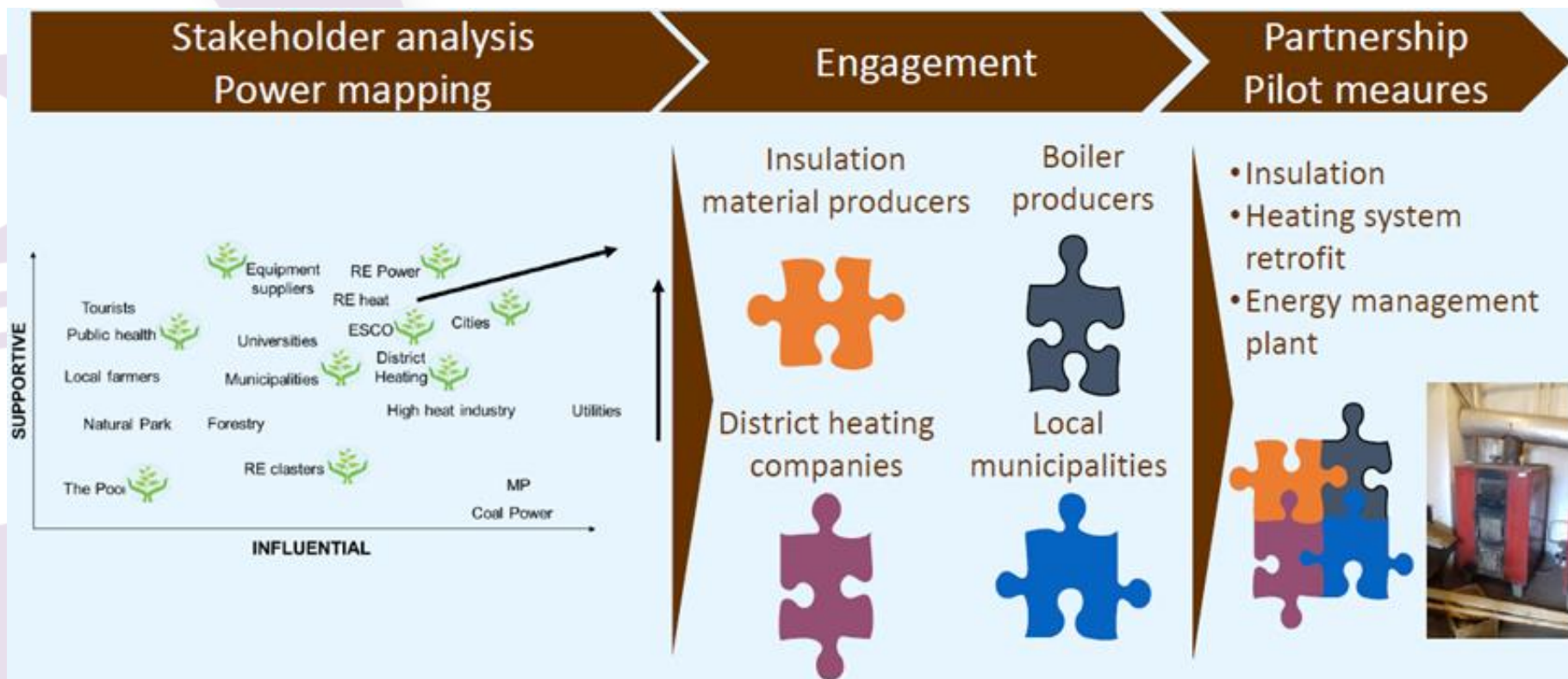




# Engagement – Hungarian example

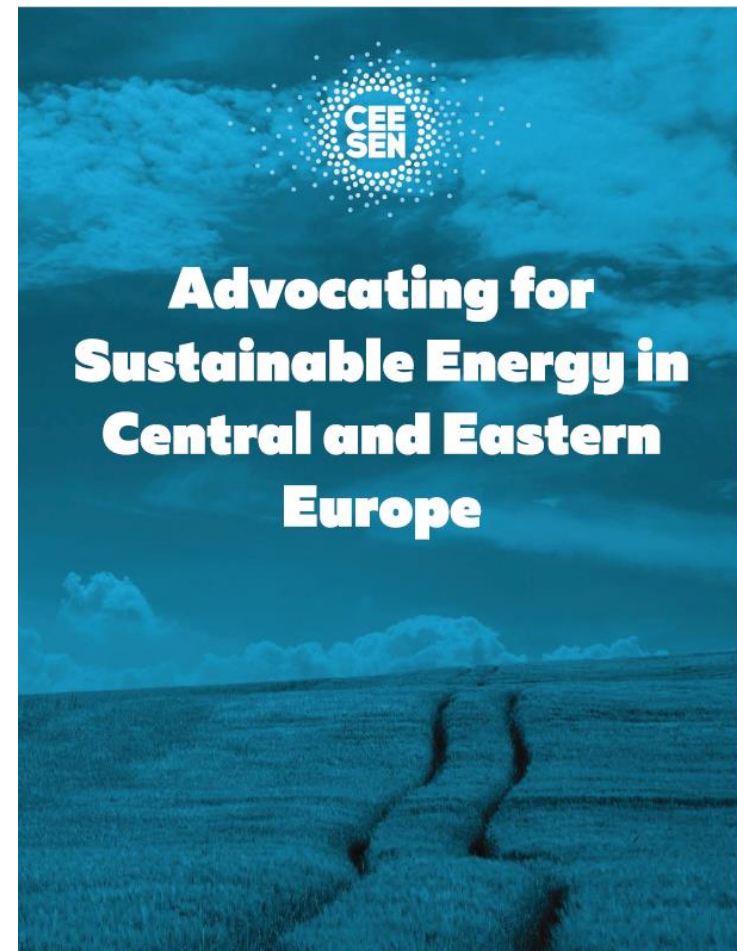
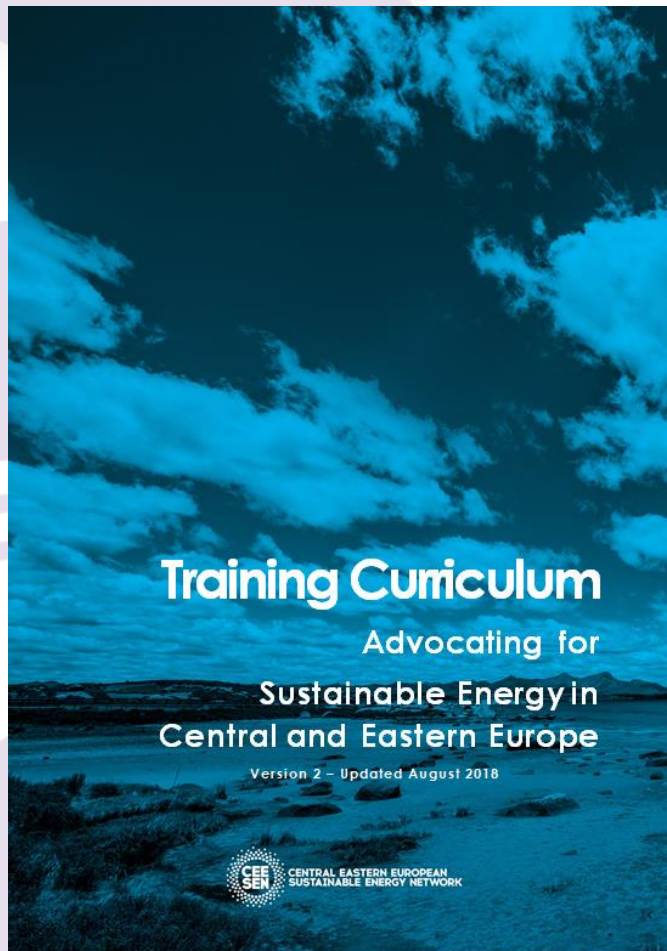


# Engagement – Hungarian example





# Supporting documents



# CEESEN platform offers



PANEL 2050 NEWS TRAININGS PROJECTS **MEMBERS** DOCUMENTS

- Platform to connect, present project ideas and find cooperation opportunities **with 2600 members**
- Access **project information, trainings, tools, reports**
- Forum for the **exchange of experiences** and start **discussions** on regional energy development and the transition to a low-carbon economy
- Get **support** for developing and implementing ideas for a low-carbon economy in the region

# Roadmapping process



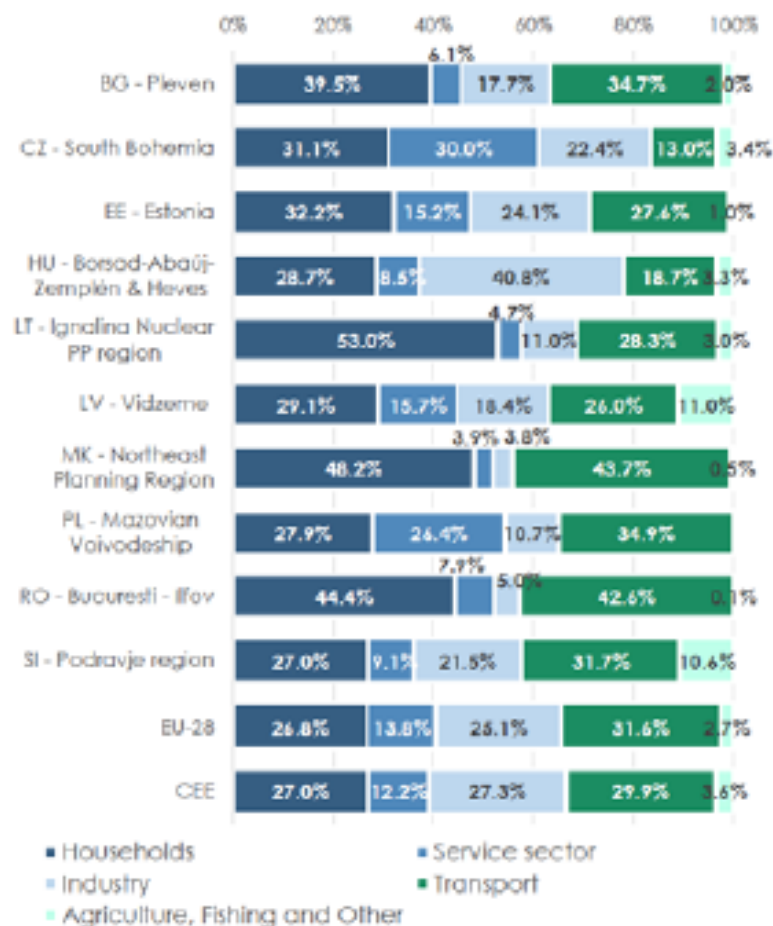
# Roadmapping process - visions



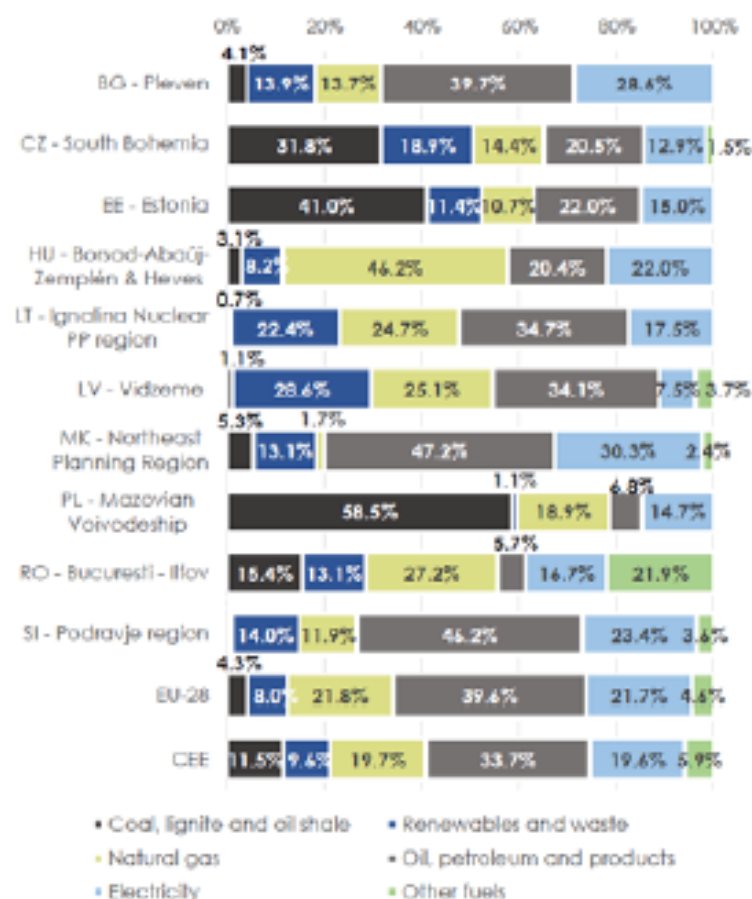


# Roadmapping process – energy profiles

## • Per Sector



## • Per Fuel type



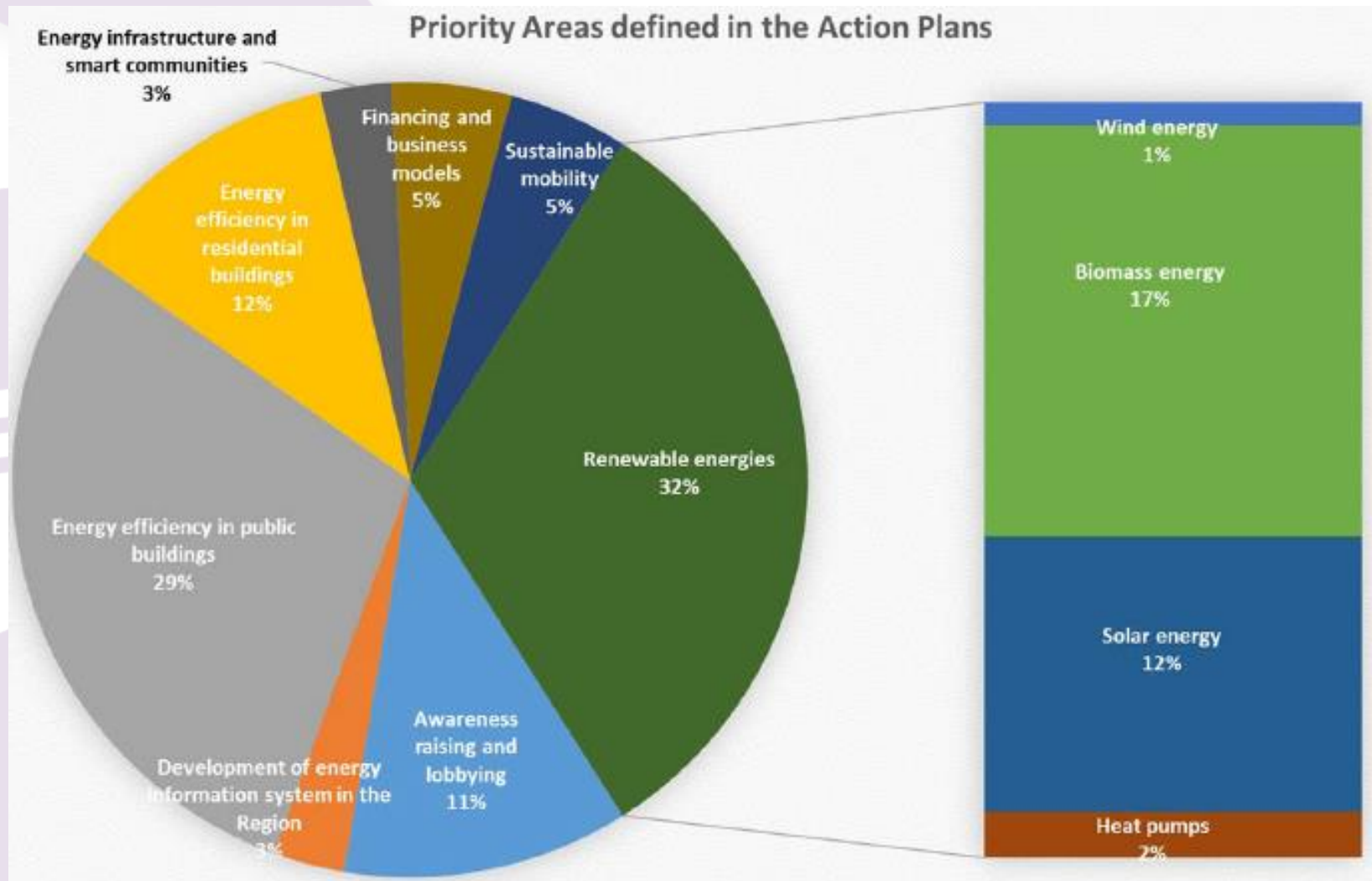
# Roadmapping process - roadmaps



Priority areas	LT	EE	LV	CZ	HU	PL	SI	BG	MK
Awareness raising and lobbying	X	X		X	X				X
Development of energy information system in the Region	X		X					X	X
Energy efficiency in public buildings	X	X	X	X		X	X	X	X
Energy efficiency in residential buildings			X	X	X	X	X	X	
Renewable Energies	X	X	X	X	X	X	X	X	X
Energy infrastructure and smart communities	X			X			X		X
Financing and business models				X					
Sustainable mobility		(x)			X		X	X	

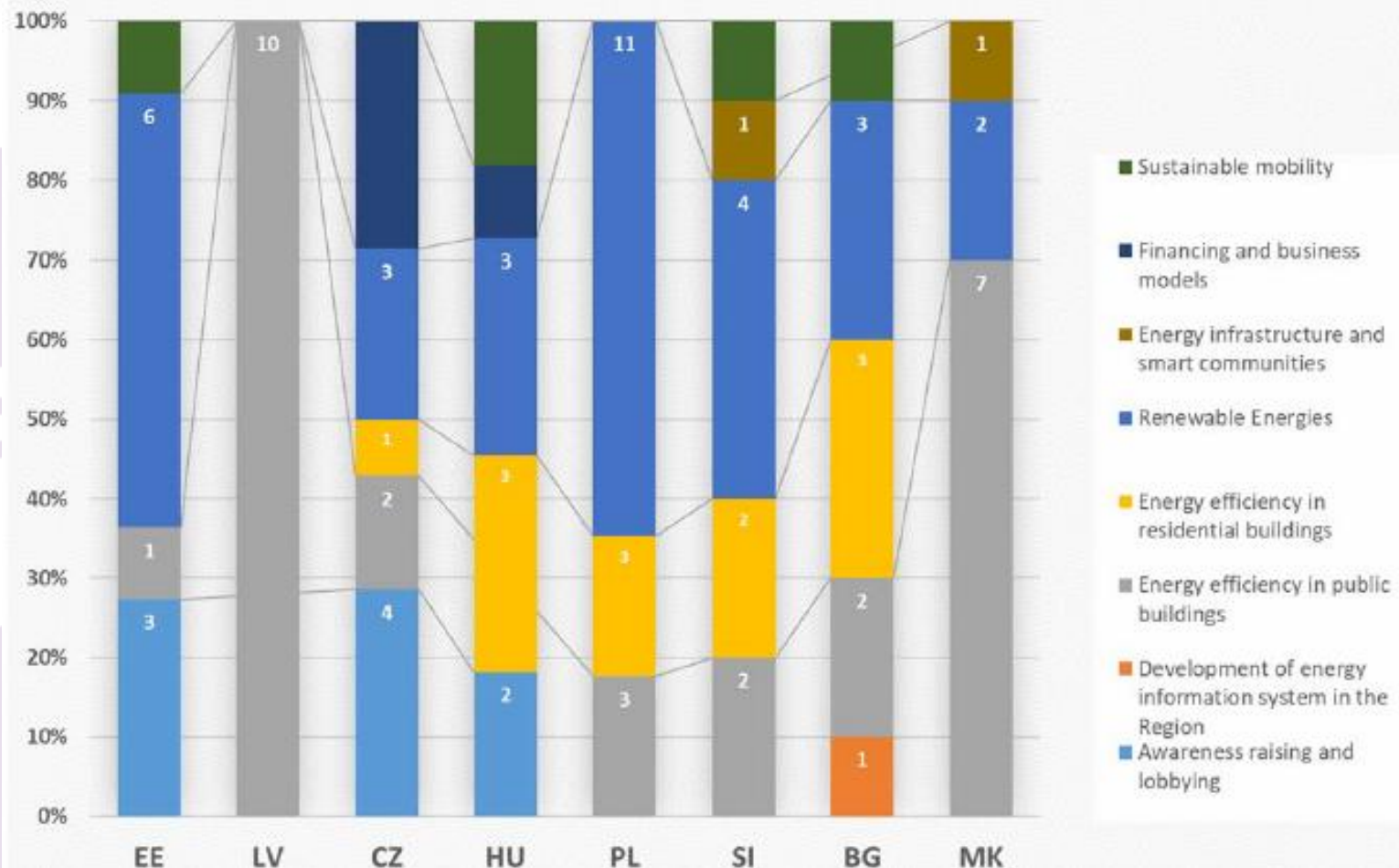


# Roadmapping process – action plans

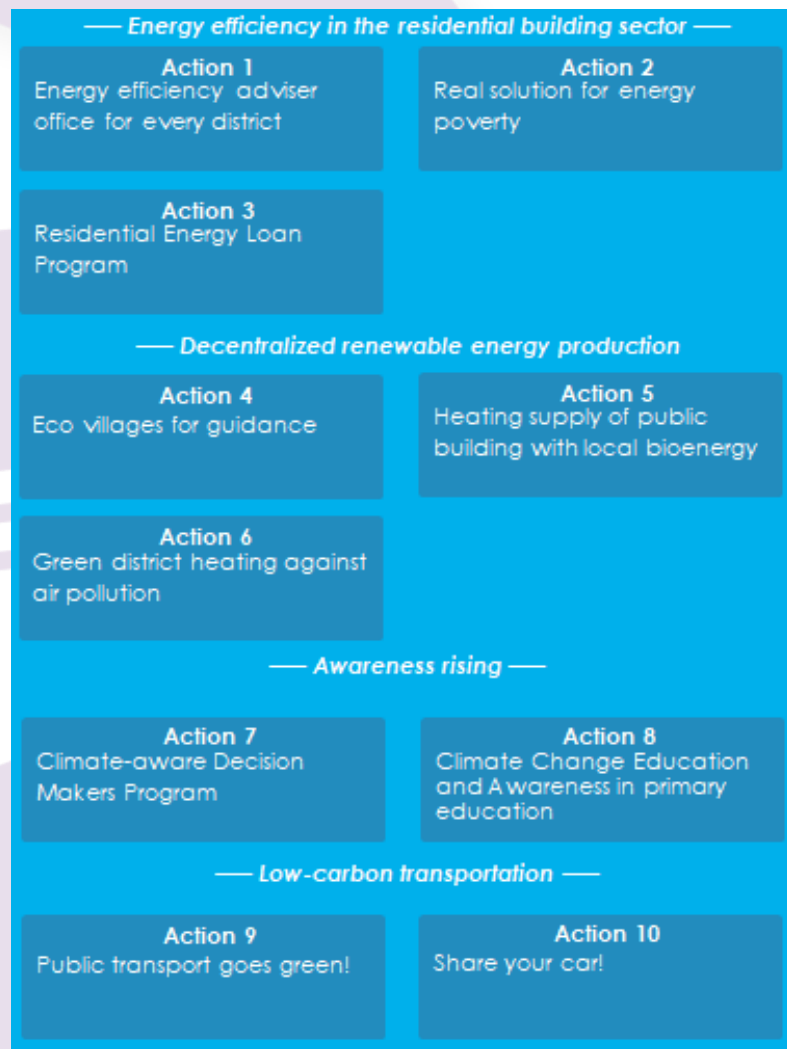


# Roadmapping process – action plans

Priority Areas per country defined in the Action Plans



# Roadmapping process – action plans



# Results



- 2600 members, half of them were trained
- 10 visions and roadmaps
- 108 action plans, preparing 780 M EUR investments
- **NEXT STEP: implementation!**



# THANK YOU!