

17-21 JUNE 2019
EU SUSTAINABLE ENERGY WEEK
SHAPING EUROPE'S ENERGY FUTURE



#EUSEW19

Urban Agenda Partnership on Energy Transition (UAETP)

Brussels 19 June 2019

Partners of the UAETP



**4th UAETP Partnership Meeting
CENER
National Renewable Energy
Centre
Navarra (Spain)
May 2018**

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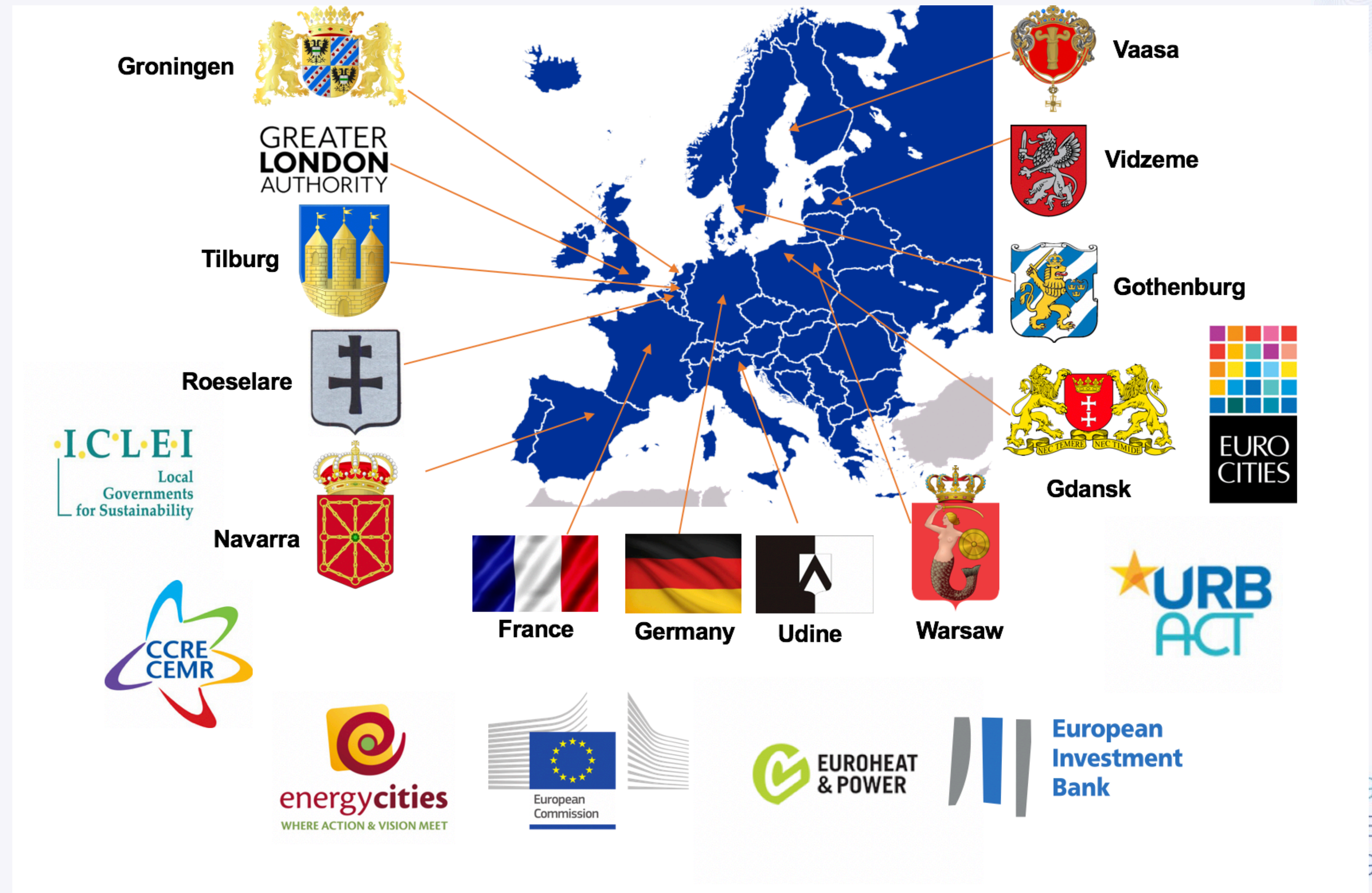
- **Coordinators**

Gdansk (Poland)

Greater London Authority

(UK)

Roeselare (Belgium)



Purpose/context of the UAETP

- **Urban Agenda** established in the Pact of Amsterdam (Dutch Presidency 2016)
- **Objective:** Effective urban policy and incorporating cities in both policymaking and the implementation processes
- 70% of European citizens live in cities
- **How?** Better funding / better knowledge / better regulation

Process & meetings

Partnership Meetings

Gdansk
(PL)
Sept
2017

Tilburg
(NL)
Dec
2017

London
(UK)
Feb
2018

Pamplona
(ES)
May
2018

Brussels
(BE)
Jan
2019

Presentation of Draft Action Plan

**UDG Informal
Meeting**
Bucharest (RO)
March 2019

Approval of Final Action Plan

**DG UM Ministerial
Meeting**
Bucharest (RO)
May 2019

Overall Vision

- Security and resilience
- Affordability, fairness and equitability
- Clean and sustainable energy

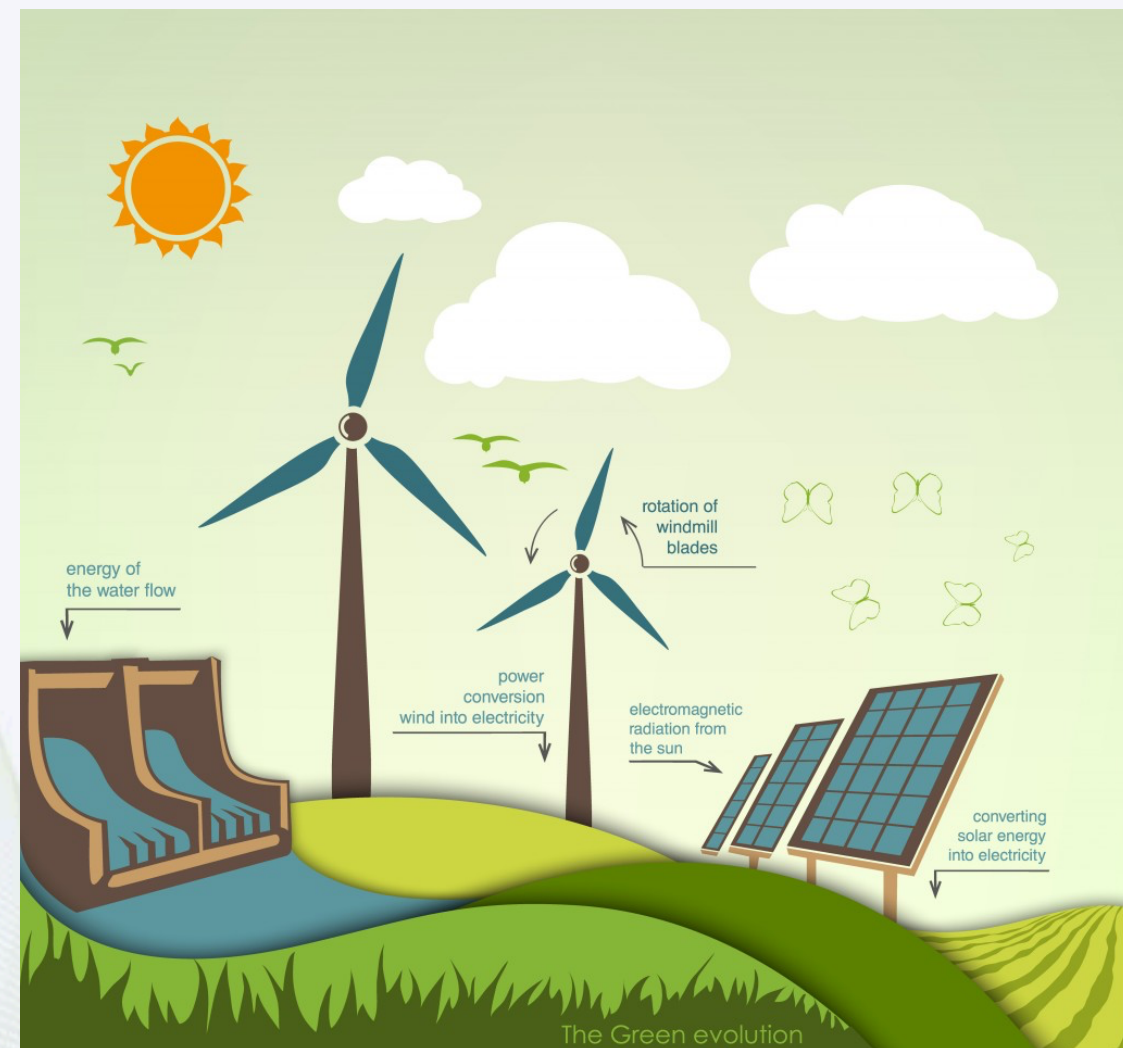


“**Urban areas generate** the majority of our energy demand and are the place where **most of our carbon emissions** are produced”

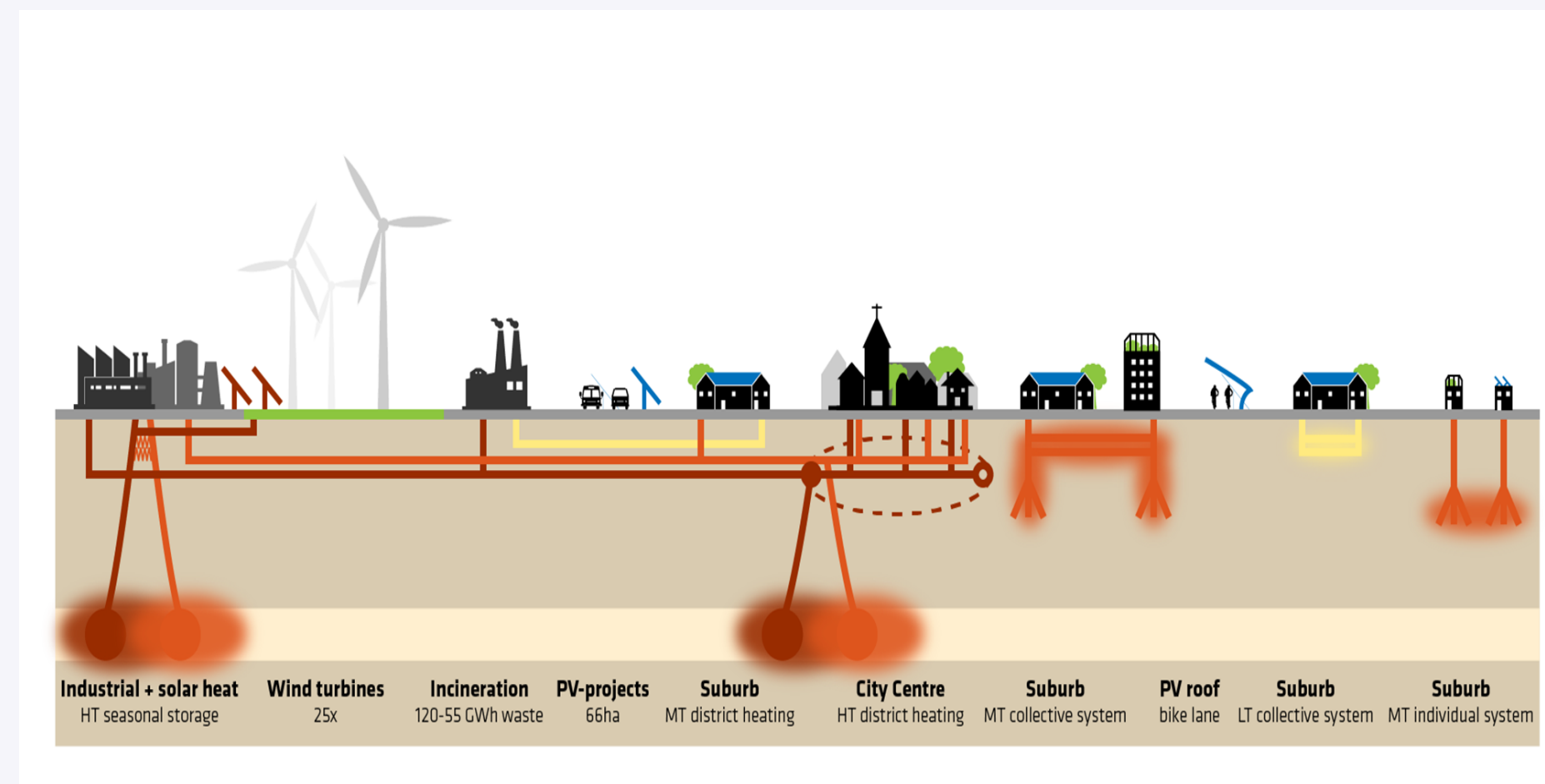
“The objective is to create a **far smarter and more integrated energy system**, from a European down to a local level, that is zero carbon and demand led”

3 Working Groups

WG1:
Energy supply,
generation &
storage



WG2:
Energy
Masterplanning
and management



WG3:
Consumers &
Consumption



The Action Plan & Actions

Action 1: Financing for district energy

LEADER	CONTRIBUTORS	AIM
Groningen	Navarra, CEMR, Gothenburg, Tilburg, EIB	EEFIG Subgroup (Better Funding)

- Identify and bring together key experts on district energy and financing
- Share experiences and better define risks and opportunities
- Develop paper of recommendations on improving financial support and present to European Commission's DG ENER
- Explore potential for collaboration with Energy Efficiency Financial Institutions Group

Action 2: Maximising use of waste heat

LEADER	CONTRIBUTORS	AIM
Euroheat & Power	Tilburg, Roeselare, Udine, Groningen, Gothenburg, CEMR, Representatives of CELSIUS 2 Project	Position Statement (Better Regulation + Better Knowledge)

Required Action:

- Promote the inclusion of waste heat into future heat networks
- Investigate the barriers to its limited use and suggest incentives
- Creation of Working Group to run expert workshops
- Draft position paper
- Dissemination of outcomes and recommendations

Action 3: Energy masterplanning

LEADER	CONTRIBUTORS	AIM
Germany, Roeselare & Warsaw	CEMR, Energy Cities, EUROCITIES, Gothenburg, Udine.	Support Document (Better Regulation + Better Knowledge)

Required Action:

- Update the regulatory framework to take into account new technologies
- Draft guidance and recommendations for cities in developing energy masterplans
- Dissemination of the outcomes via “Reference Framework for Sustainable Cities”

Action 4: Energy efficiency

LEADER	CONTRIBUTORS	AIM
Navarra	Vidzeme, Vaasa, Eurocities, CEMR	Concept Paper (Better Knowledge)

Required Action:

- Creation, promotion and dissemination of “Deployment Desks”
- Which possess both technical and administrative skills
- Draft operational guidelines on Public Master Plans for building renovation
- Explore EU funding instruments to promote retrofitting activities

Action 5: Funding

LEADER	CONTRIBUTORS	AIM
Tilburg	Vidzeme, EUROCITIES, Vaasa	Position Paper (Better Funding)

Required Action:

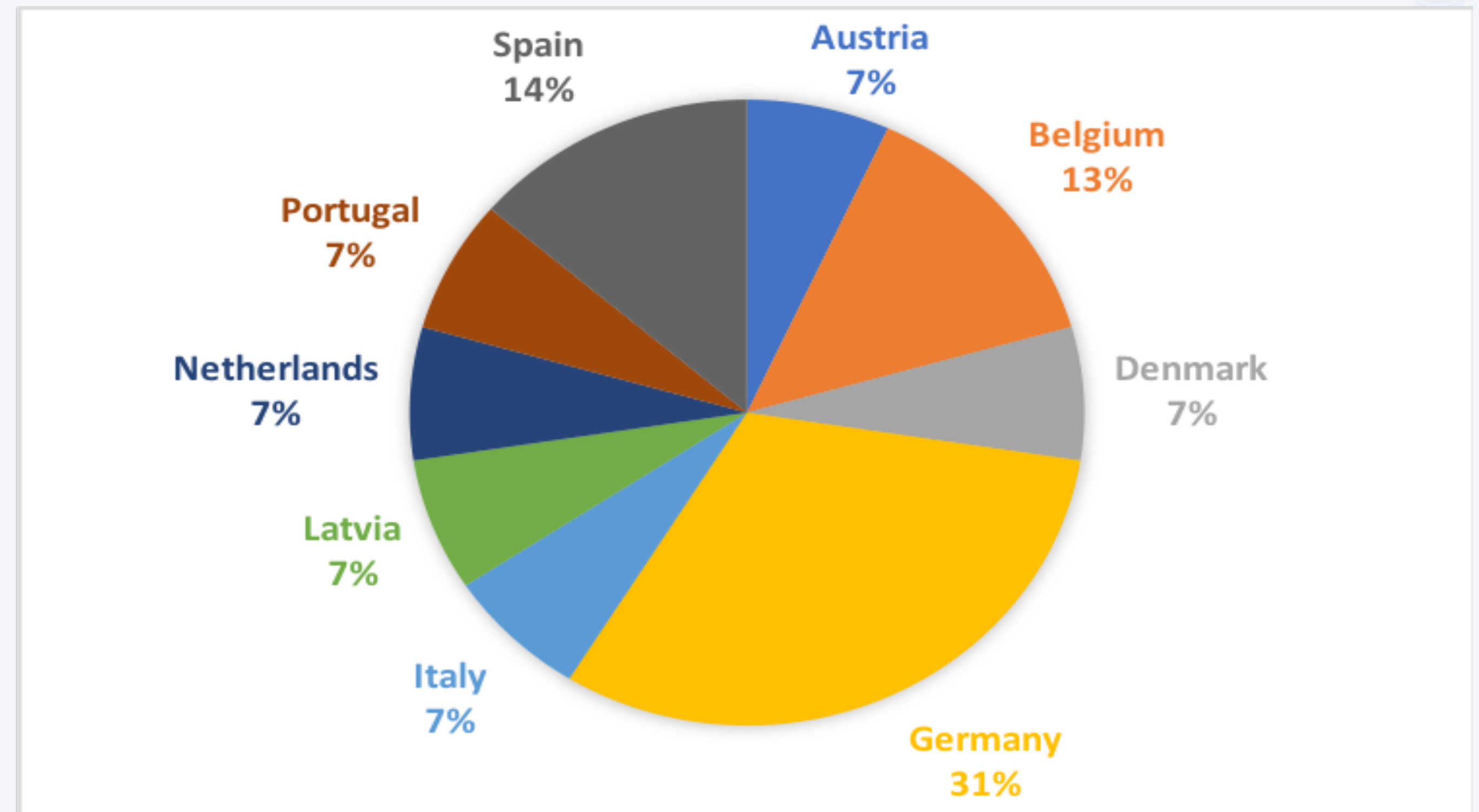
- Make the case for a dedicated EU fund for large-scale energy transition investments in urban areas
- Explore multiple usage of EIB funding and synergies with EFSI & InvestEU funds

Public consultation process: Key findings

4 February – 4 March 2019

- 16 entries/23 separate comments
- 3 individuals
- 11 organisations
- 2 anonymous

Country of origin of respondents



Panel discussions

Reflection on the Actions & concrete examples

DISTRICT ENERGY		
1	'Financing for District Energy' Task Group	Groningen
2	Maximising Use of Waste Heat in Cities	Euroheat & Power

ENERGY MASTERPLANNING		
3	Energy Masterplanning for Cities	Germany, Roeselare, Warsaw

ENERGY EFFICIENCY		
4	'Deployment Desks' for City Retrofitting	Navarra

MAKING EU FUNDING WORK BETTER FOR CITIES		
5	Closer Co-operation with EU Bodies to Promote Energy Transition Funding	Tilburg

Cities in the Energy Transition

Jens Bartholmes

European Commission

Directorate-General for Energy

Smart Cities and Communities



Discussion / Q&A with Audience

1. What are the major challenges / threats of the energy transition process (max two words)?

Discussion / Q&A with Audience

2. Who is / shall be (mainly) responsible for the energy transition?

- a) EU administration**
- b) states**
- c) Regions**
- d) cities**
- e) citizens**
- f) companies**
- g) UN**
- h) other**

Discussion / Q&A with Audience

3. How can we assure the transition happens?

- a) EU legal regulations
- b) National legal regulations
- c) Local legal regulations
- d) Major financial flows
- e) Knowledge exchange
- f) Education and learning
- g) Other

Discussion / Q&A with Audience

4. What are the key (measurable: qualitative and quantitative) indicators/milestones of the transition process (max two words)?

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