#H2020Energy

Horizon 2020 Work Programme for Research & Innovation 2018-2020

Smart Cities and Communities
Policy overview

Andreea Strachinescu

Head of Unit – New energy technologies and innovation

DG ENERGY

Research and Innovation

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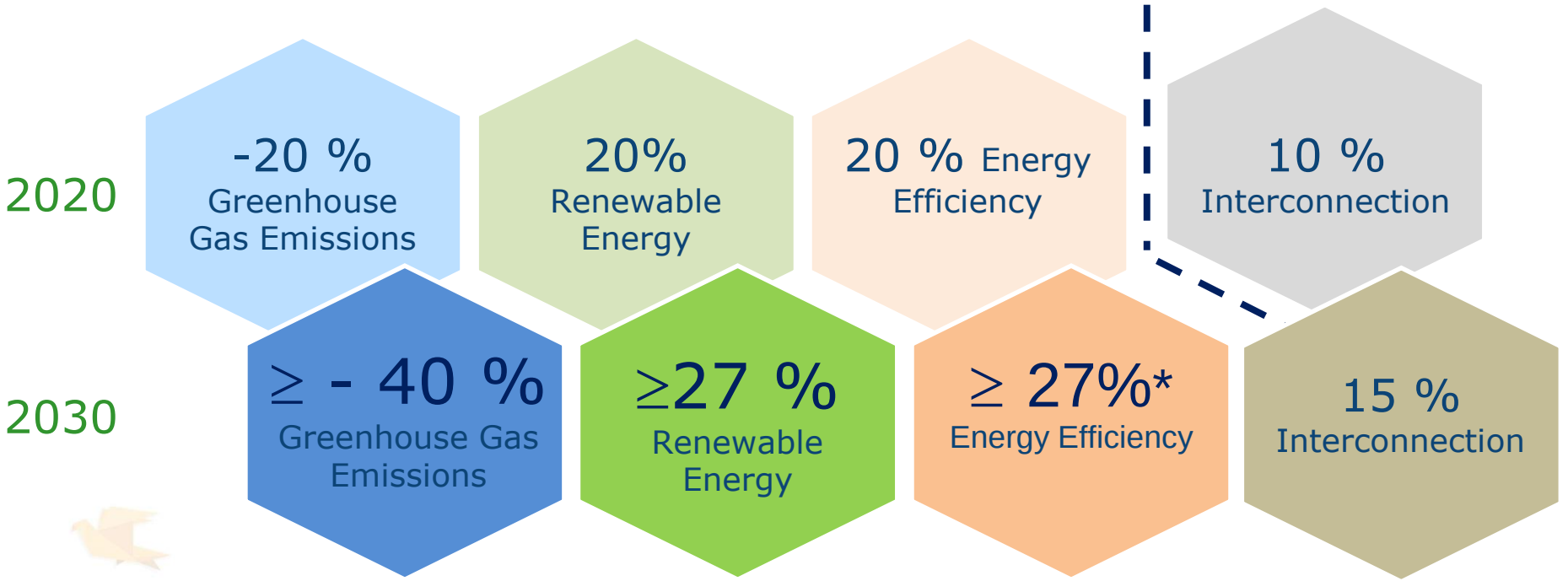
<2˚C
Cities
global
PARIS CLIMAT 2015
responsibility

#energyunion

secure, sustainable, competitive, affordable energy for all Europeans

Agreed headline targets



* To be reviewed by 2020, having in mind an EU level of 30%

New governance system + indicators

European Commission

Energyunion
5th dimension:
Research & innovation

European Commission

European Commission

SCC

Smart Cities and Communities

European Commission

SCC

European Commission

- 14 Memberstates
- Cities, Industry & research
- Streamlining funding programmes
- Research agenda – next decade

SCC

- 10th year anniversary
- 29.11-01.12.2017
- Bratislava

European Commission

- strategic partnerships between European cities and industry
- Develop common solutions
- Scale up
- integrated approaches
- Replication

SCC

- Collaboration with Lighthouse projects
- Get involved at http://eu-smartcities.eu

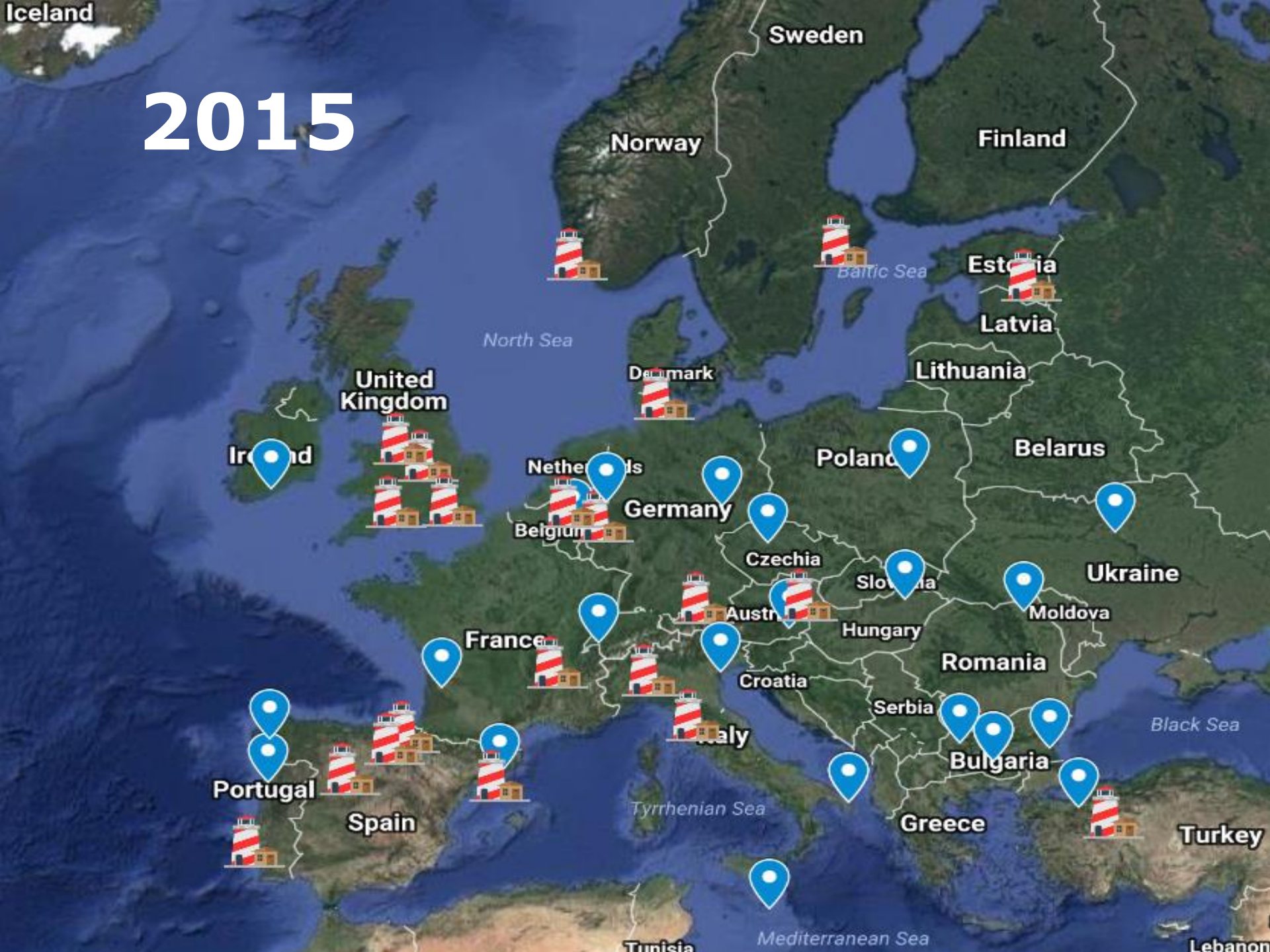
European Commission

- **€270 million co-funding so far**
- **Strong brand**
- **Leading the way**
- **Critical mass: 36 + 42 cities and growing**

SCC

European Commission

2014
Iceland
Sweden
Norway
Finland
Baltic Sea
Estonia
Latvia
North Sea
Denmark
Lithuania
United Kingdom
Poland
Belarus
Netherlands
Germany
Belgium
Czechia
Ukraine
Moldova
Hungary
France
Romania
Croatia
Serbia
Black Sea
Italy
Bulgaria
Portugal
Spain
Tyrrhenian Sea
Greece
Turkey
Mediterranean Sea


2015
Iceland
Sweden
Norway
Finland
Baltic Sea
Estonia
Latvia
North Sea
Lithuania
United Kingdom
Denmark
Belarus
Poland
Germany
Czechia
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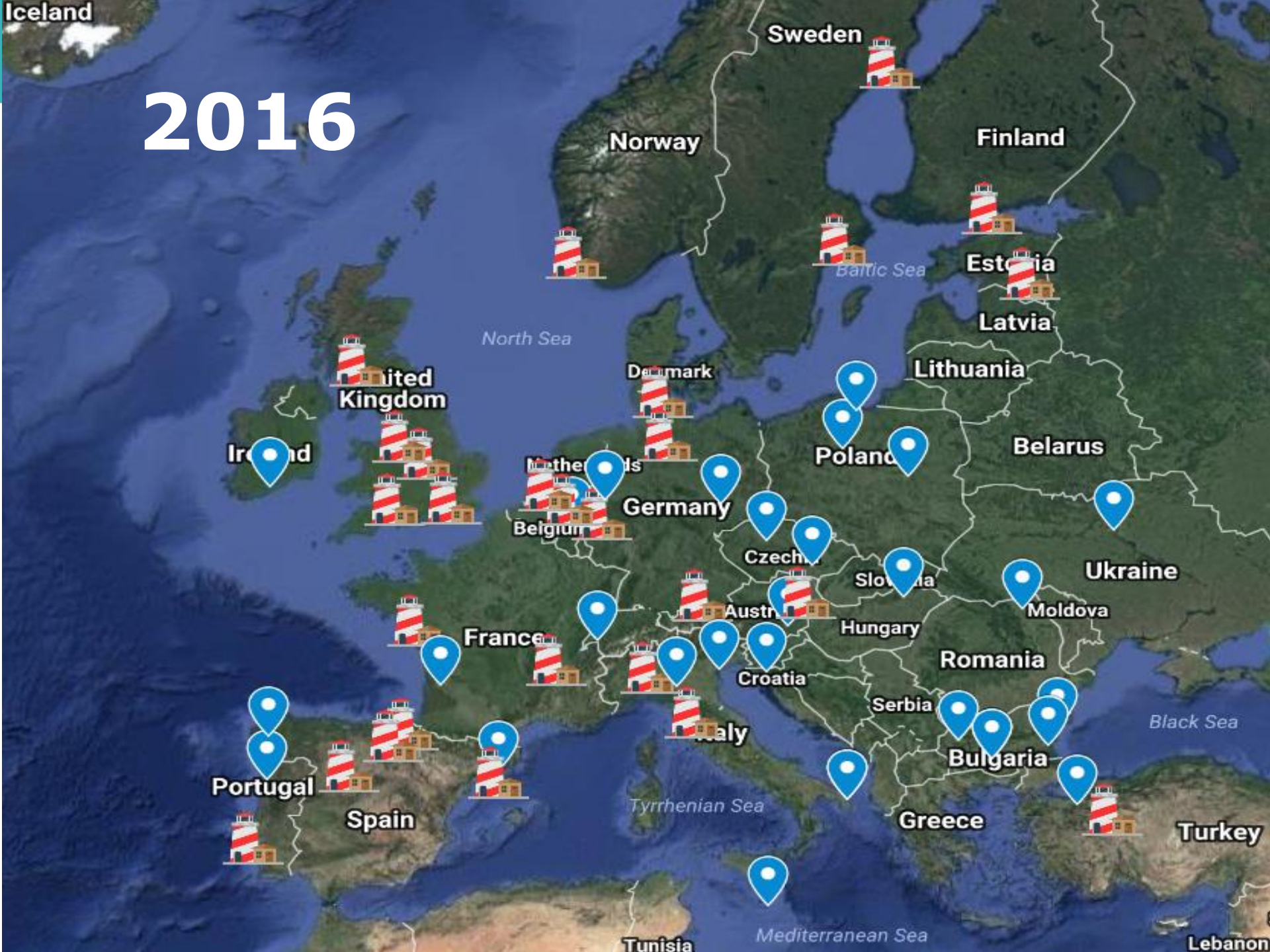
2016
Iceland
Sweden
Norway
Finland
Baltic Sea
Latvia
North Sea
Lithuania
Belarus
Germany
Poland
Ukraine
Moldova
Hungary
Romania
Croatia
Serbia
Bulgaria
Black Sea
France
Portugal
Spain
Tyrrhenian Sea
Greece
Turkey
Mediterranean Sea
Tunisia
Lebanon

2017
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Cross-fertilization

- Think outside the box!
- EU flagship for environmental information
- 6 series of satellites & 6 services to deliver Earth observation data and environmental information products

→ **AVAILABLE** for the **ENERGY SECTOR**

- Access is full, free and open for H2020 projects !

www.copernicus.eu

Help and support at : http://copernicus.eu/cso in your language

European Commission

Thank you!

#H2020Energy

@stracma

www.ec.europa.eu/research

Participant Portal

European Commission