



# Covenant of Mayors



A commitment towards  
Europe's energy and  
climate policy

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## Energy policy in support of local and regional actors

- **75% of EU population** lives in urban areas
- **85% of EU's GDP** is generated in cities
- Urban areas account for about **70% of** the total primary **energy demand** of the EU
- **1.9%** is the **growth rate** of energy use in cities (vs 1.6% globally)
- Cities and towns are both “part of” the **problem** and “part of” the **solution**
- Under the IEA reference scenario, urban energy consumption is projected to **increase** twice the rate of the EU as a whole
- Cities and regions have enormous **potential** for sustainable energy deployment, with **positive impact** on local economy



## Energy policy in support of local and regional actors

- EU2020 will not be achieved without active involvement of empowered local and regional actors.
- New model of multi-level governance is needed
- Rural areas must be incorporated in territory-based sustainable development plans – crucial role of regions/provinces
- Natural link between rural and urban areas – supply of energy, products and services
- Recognition of role of cities and regions in the EU energy policy: Action plan on Urban mobility (2009), SET – Plan - Smart Cities(2009), Energy Strategy 2020 (2010), Energy Efficiency Plan (2011)



## Energy policy in support of local and regional actors

- **Covenant of Mayors** is a platform for inter-institutional co-operation, built on the principles of subsidiarity.
- Common objectives and support is fixed at EU level, but **ACTION** takes place on the local level.



# The unprecedented growth of the Covenant of Mayors

Today,

**3115**

cities committed to reduce CO<sub>2</sub> emissions on their territories by at least 20% by 2020

**144 million** inhabitants

**168 mio t** CO<sub>2</sub> reduction

**46** Countries

**25** Capitals



4 May 2010



# 3 steps leading to the Covenant objective: - 20% CO<sub>2</sub> by 2020

1<sup>st</sup> year

**STEP 1: Signature of the Covenant of Mayors**

Creation of adequate administrative structures

Baseline Emission Inventory & SEAP development  
with stakeholders and citizens

**STEP 2: Submission of your SEAP**

Implementation of your SEAP

Monitoring and reporting

3<sup>rd</sup> year  
& beyond

**STEP 3: Regular submission of implementation  
reports (every 2 years)**

**- 20% CO<sub>2</sub> by 2020**



# More than 860 Sustainable Energy Action Plans submitted







## Which actions are in their SEAPs?

### Dublin (IR)



“...first **carbon neutral international convention centre...**”

“...the SEAP highlights how **over €1 billion in energy savings** can be achieved by Dublin homes up to 2020...”

“...further **savings of over €600 million** can be achieved by homeowners making simple changes to user behaviour...”

### Montreuil (FR)



“... we will create one of the largest European sustainable districts on the area of 200 ha (1/4 of the city's territory) mainly for socially 'vulnerable' people...”

“...3,000 new low energy / passive building out of which 40% will represent social housing...”

“...300,000 m2 of new offices for SME that have huge potential to create sustainable local jobs...”





# Green cities



## ALMADA (PT)

Green and safe way back from school



## FREIBURG (DE)

Low energy sustainable quarters



# Energy efficiency



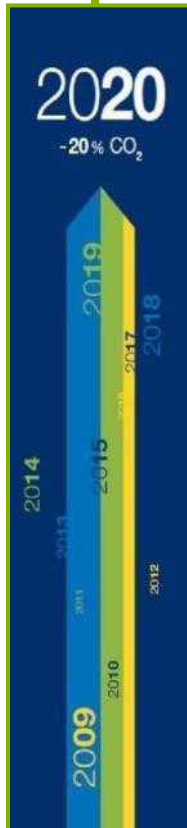
**STOCKHOLM (SE)**  
Energy efficient buildings



**HANNOVER (DE)**  
Low energy standard obligatory  
for all new buildings



# Accessible transport



## STRASBOURG (FR)

Involving citizens in the mobility planning: bike parkings

## HELSINKI (FI)

Investing in clean public transport: trams





# Renewable energy



**VÄXJÖ (SE)**  
Fossil fuel free city



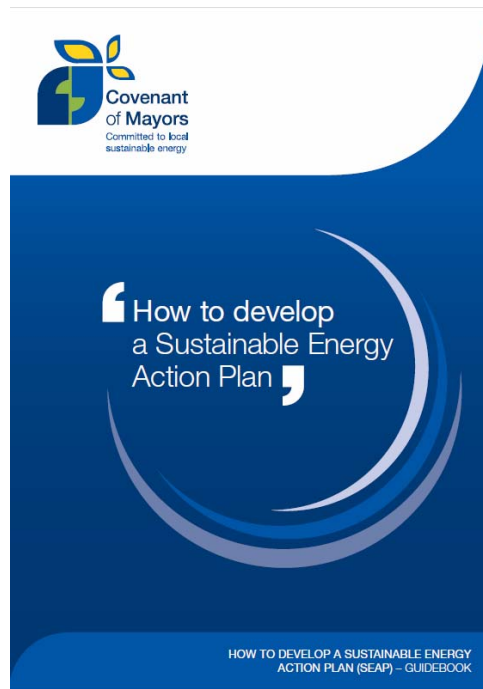
**BARCELONA (ES)**  
Local regulation: solar panels obligatory on all new buildings



# Covenant Helpdesk

✓ **Covenant methodological Guidelines and tools for the development of BEI & SEAP**

SEAP Guidebook



SEAP template & instructions  
in 23 EU languages

Reports on existing methodologies and tools







# Covenant events

- ✓ Thematic workshops



- ✓ Covenant of Mayors annual ceremonies



Online calendar  
→ [www.eumayors.eu](http://www.eumayors.eu)



# Benchmarks of Excellence

✓ **relevant examples of local initiatives** which Covenant Signatories and Supporting Structures have realised in their territories and feel particularly proud of

Category: Soft measures (Governance, awareness raising, education and training etc)

**PUBLIC AND ONLINE FORUMS for Cesena SEAP**

Category: Urban mobility

City: **Mobility Cycling Promotion Plan**

Category: Local energy infrastructure

City: **Lund-Eslöv District heating pipeline**

City: Lund

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Fact box  
Environmental investment:  
104,574,000 kronor  
Grant from the Swedish Environmental Protection Agency:  
6,650,000 kronor  
Effect on the environment:  
-2,615,000 kWh/year  
-7,430 tonnes CO2 equivalents/year

**On-line catalogue**  
→ [www.eumayors.eu](http://www.eumayors.eu)

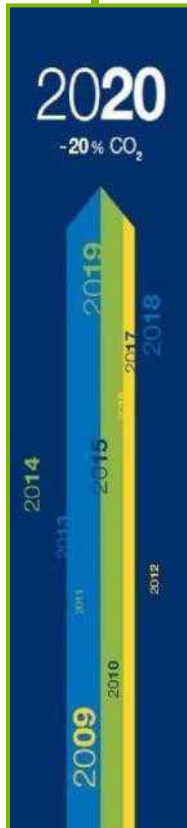




# Covenant Territorial Coordinators and Supporters

Today there are 84 CTCs and 59 CSs...  
...and the number continues to grow!

Read about their latest most impressive achievements!



Thematic Leaflet  
[www.eumayors.eu](http://www.eumayors.eu)  
(Library)



Monthly Newsletter  
[www.eumayors.eu](http://www.eumayors.eu)  
(Home Page)



# Financial support

## European funding mobilised

- ✓ ELENA+ (European Local ENergy Assistance facility)
- ✓ Intelligent Energy – Europe
- ✓ EEE-F
- ✓ Structural funds/ERDF (incl. JESSICA)
- ✓ Concerto/Civitas/Smart cities?





# ELENA- European local energy assistance

First beneficiaries:

**Province of Barcelona (ES)**

*Investment: 500 Mio EUR*



**Province of Milano (IT)**

*Investment: 90 Mio EUR*



**City of Paris (FR)**

*Investment: 180 Mio EUR*



With cca **€17,5 million** so far, ELENA mobilizes cca **€ 1,3 bn** in investments!



# The international dimension

- Extension to ex-USSR countries
- South Mediterranean
- MoU with US cities
- Latin American signatories
- CHINA! The Covenant will be discussed during 14th EU-China Summit of 25 October, under positive auspices.

# More information

**Website:** [www.eumayors.eu](http://www.eumayors.eu)

## Contacts:

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