



10º Congreso Nacional del Medio Ambiente (Conama 10)

ST-1. Acción local contra el cambio climático

Covenants of Mayors. A commitment towards Europe's energy and climate policy

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Comisión Europea



24 de noviembre de 2010



Covenant of Mayors

A commitment towards
Europe's energy and
climate policy





Mayors commit to...

Go beyond the objectives
set by the EU for 2020, reducing
the CO2 emissions in their
respective territories by at least
20%, through the
implementation of Sustainable
Energy Action Plans



The Covenant of Mayors: unprecedented growth



1st Covenant of Mayors Ceremony
/10 February 2009/

Hemicycle of the European Parliament, Brussels

370
cities





The Covenant of Mayors: unprecedented growth



2nd Covenant of Mayors Ceremony
/4 May 2010/

Hemicycle of the European Parliament, Brussels

1680
cities





3 main reasons why cities get involved



1. Energy is one of the few municipal fields where significant financial savings can be achieved...



3 main reasons why cities get involved



2. Lower energy bills for citizens, comfortable living conditions, pleasant environment, more jobs...



3 main reasons why cities get involved



3. The battle against climate change has to be fought at local level...



3 steps leading to the Covenant objective: - 20% CO₂ by 2020





MOSAIC OF ACTIONS & SOLUTIONS

...contributing to the achievement of the Covenant objectives





Communication with local stakeholders and citizens



Organisation of Local
Energy Days
→ www.sustenergy.org





The European institutions endorse the Covenant of Mayors....together





Support in the European legislation

What is new in the Lisbon Treaty?

ENERGY



TERRITORIAL
COHESION



Support in the European legislation

Energy Policy

- ✓ The EU Climate & Energy Package (December 2008)
 - Objectives 3 x 20 by 2020
- ✓ Energy Strategy 2011-2020
- ✓ Energy Efficiency Action Plan





Support in the European legislation

Cohesion Policy



- ✓ Amendment to ERDF regulation (May 2009)
- ✓ Up to 4% of the national ERDF allocation can go to energy efficiency and renewable energy in housing, potentially € 8 billion
- ✓ Member States define eligible categories of existing housing, to support social cohesion
- ✓ Amendment to Regulation on financial engineering (June 2010): increase use of innovative financial instruments for energy efficiency



Covenant of Mayors Office



- ✓ **Promotes** the initiative in the EU and beyond
- ✓ **Provides** administrative and technical support for Signatories
- ✓ **Monitors** the implementation by Signatories and Supporting Structures
- ✓ **Facilitates** exchange of experiences and networking
- ✓ **Liaises** with relevant EU initiatives and actors





Covenant events

✓ Thematic workshops



✓ Covenant of Mayors annual ceremonies



www.eumayors.eu
-> EVENTS

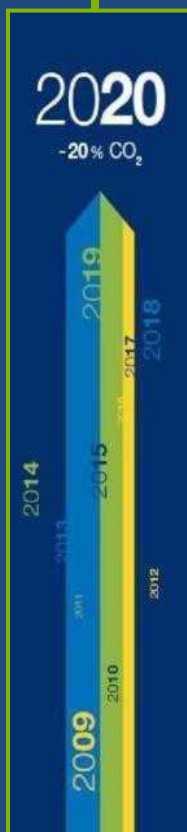


Covenant Supporting Structures

1. Public administrations - national and regional public bodies, counties, provinces, agglomerations, mentor cities providing:

- ✓ strategic guidance
- ✓ financial support
- ✓ technical support

to municipalities lacking the skills and /or resources to fulfill the Covenant commitments, esp. the preparation and implementation of SEAP.





Covenant Supporting Structures



2. Networks of local and regional authorities that commit to improve the Covenants' impact by:

- ✓ promoting the initiative
- ✓ liaising with their members
- ✓ facilitating exchange of experience
- ✓ defending common interest in the adequate fora.





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**

Covenant

Category: Local energy infrastructure

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

Covenant Coordinator

City: Lund

Covenant Coordinator: Linda Birkedal
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The work phases of consumer of commu

- 1st PHA

The Cyclist Mo

been reduced by connecting the district heating grids in Lund and Eslöv and using the waste heat from Örtofta sugar factory.

ing networks in Lund and Eslöv by a 17 km district heating pipeline. Linking with Danisco Sugar AB's sugar factory in waste heat during the sugar beet season.

nt into operation on 15th September 2006 and the supplies of extra heat from Danisco started on 20th September varied between 12 and 20 MW and annually provides around 36,000 MWh of heat to the district heating network.

In addition to this a 4 MW wood chip boiler at Sventorps Gods was connected to the district heating pipeline during October 2006, along with a 2MW wood chip boiler at Ellinge Gods. The boiler at Ellinge Gods was brought into operation in March 2007.

Disclaimer
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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

www.eumayors.eu
-> On-line catalogue



How to finance the projects featured in the SEAP?

1. Implement projects that can be done with usual local partners, **without needing any particular financial support** -> *In some cases, no investment projects can save up to 10% of energy costs!*



2. **Contact your bank or an ESCO** (energy service company) or look for innovative financial mechanisms implemented by other cities -> *Many projects can be self-financed (and if grants exist these partners will get help for you!)*

3. **Seek the most local resources - regional or State funds / programmes** of which eligibility criteria and conditions are generally the simplest. -> *These authorities also sometimes manage European Funds and in some Countries they run energy saving certificates or white certificates.*



How to finance the projects featured in the SEAP?

4. Investigate the **Structural Funds** and the **Cohesion Fund**.

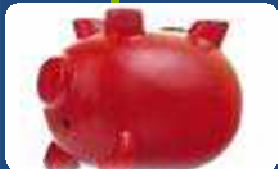


5. Check the **European (international) financial institutions'** offers (e.g. European Investment Bank), especially if your project is quite big and complex

6. Join the **European projects** and use money from the European programmes (Intelligent Energy Europe, URBACT, Interreg, etc.)



Cities' own and local financial resources



www.managenergy.net
-> Workshops ->
Presentations

Get inspiration from local authorities which employed **innovative financial schemes** to finance actions featured in their SEAPs





Financial support at EU level

European funding mobilised

- ✓ ELENA (European Local ENergy Assistance facility)
- ✓ The four J's (Jeremie, Jaspers, Jessica, Jasmine)
- ✓ Eco-innovation under CIP (Competitiveness and Innovation Programme)
- ✓ Marguerite
- ✓ IFI facilities (mainly Member States)
 - Municipal finance facility
 - Municipal infrastructure facility
 - Energy efficiency finance facility
 - SME finance facility...



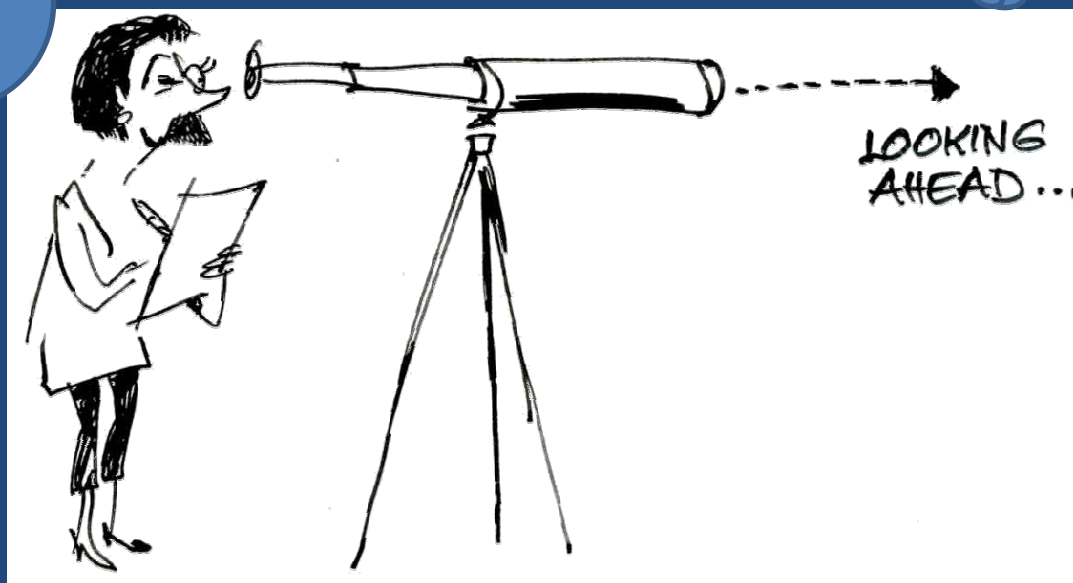


Future of the Covenant?

ELENA facility will continue and more funds are expected to be allocated in 2011, 2012 and 2013!

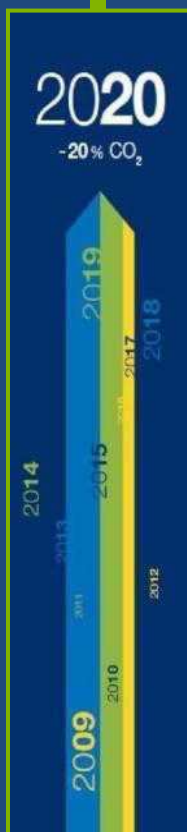
Covenant becomes a model for other EU initiatives (*Speech of Mr. Barroso, Rimini, 27/08/2010*)

Covenant is heading to the East and South!





More information



Website: www.eumayors.eu

-> available in all EU official languages

Contacts:

- Covenant Helpdesk: info@eumayors.eu
- Supporting Structures: support@eumayors.eu

