



EUROCITIES for Energy Efficiency:

*NiCE and the Green Digital Charter
Cascade
Covenant of Mayors*

Zagreb Energy Week, 16 May 2012

Giulia Campodonico, project coordinator

giulia.campodonico@eurocities.eu



EUROCITIES



EUROCITIES is the network
of major European cities

From Dublin to Lublin, Madrid to Manchester,
Riga to Palermo,
EUROCITIES has around 140 members
in over 30 countries

Membership of EUROCITIES is open
to European cities over 250 000 inhabitants



EU climate policies: a EUROCITIES priority



Recovery



Climate



Inclusion



Sustainable cities



- 75% of EU population
- 85% of GDP

- 75% of energy use
- 69% of Europe's CO₂



The EU cannot achieve its climate goals
without action at the local level



EUROCITIES

Working together



Influencing

- Dialogue with EU Institutions

Networking

- Sharing and improving knowledge between cities

Visibility

- Collaborative projects
 - ✓ NiCE
 - ✓ Cascade
 - ✓ Covenant of Mayors





NiCE



Networking intelligent Cities for Energy Efficiency

- Funding: FP7
- Consortium: EUROCITIES
Clicks and Links
the City of Manchester
the Leibniz Institute of Ecological
Urban and Regional Development
- Duration: 30 months (Sep 2011 - Feb 2014)
- Aim: Promote and advance
implementation of the
commitments of the Green
Digital Charter (GDC)





The Green Digital Charter

- Reducing emissions through ICT
- Promoting progress in tackling climate change through the innovative use of digital technologies in cities

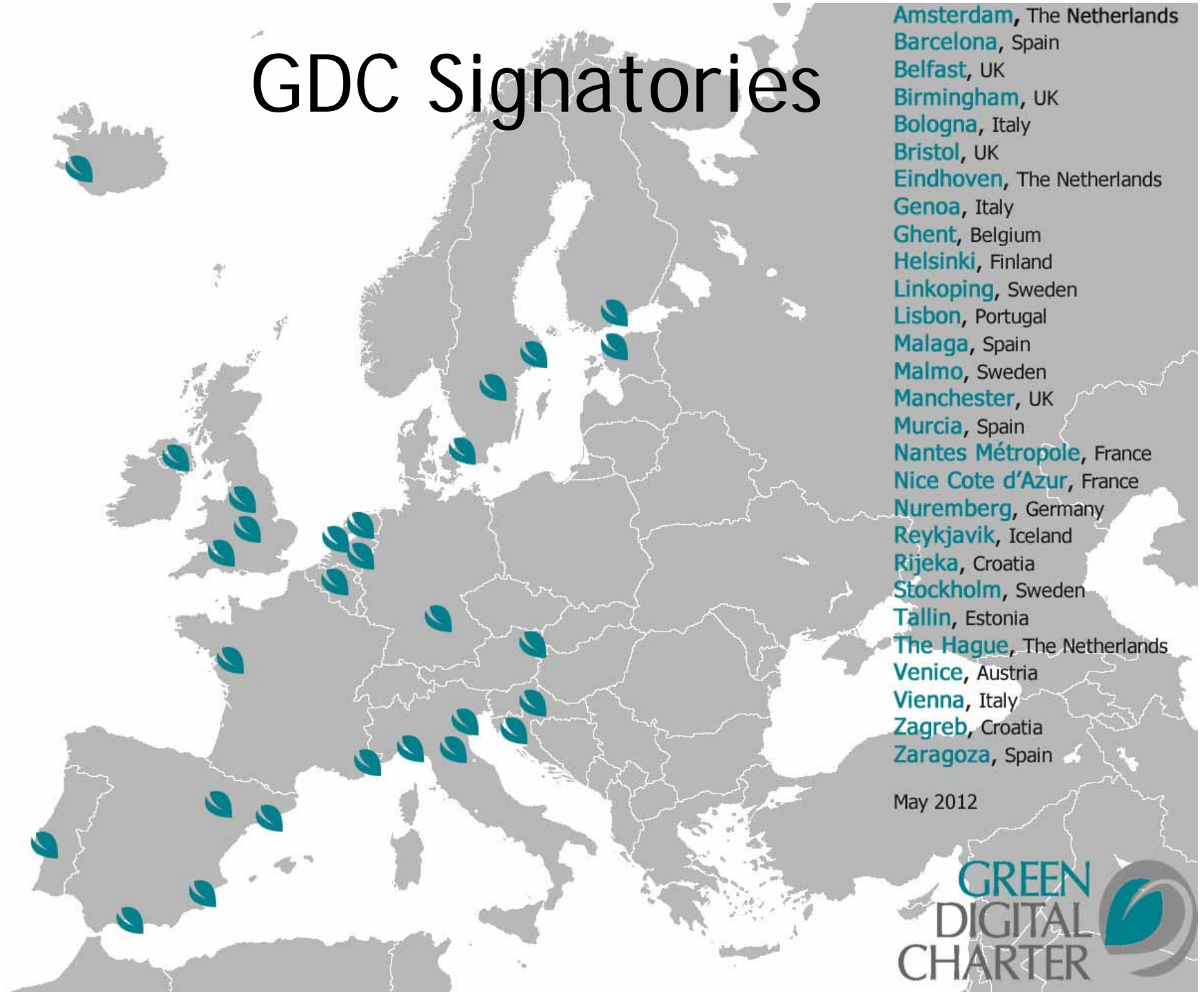


3 tangible commitments:

- Work with Green Digital Charter signatories on ICT & Energy Efficiency;
- Deploy five large-scale ICT pilots per city addressing the above areas within 5 years;
- Decrease ICT's direct carbon footprint per city by 30% within 10 years.



GDC Signatories





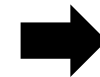
NiCE

areas of actions



1. GDC Framework and Tools

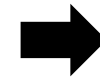
establishing a replicable framework for classifying, measuring and reporting on city actions on ICT and Energy Efficiency



- Action Framework
- Reporting tools
- Action tools

2. City Support and Action

providing cities with a comprehensive range of support to help progress actions based on the GDC



- GDC contact point
- 5 trainings
- Study Tours

3. Outreach and Engagement

Developing wider synergies with key stakeholders and initiatives



- 3 roadshows
- Focus on China
- CoM



NiCE actors



- 4 NiCE consortium partners
- 2 advisory groups:
 - Reference Cities Group
 - Expert Advisory Board
- Chinese cities (Yantai)
- GDC signatory cities
- Potential signatory cities
- Third parties





NiCE & GDC web portal

- GDC info point
- Signatory cities
- NiCE project
- City Tools
- Collaboration spaces
- Online library
- e-updates



www.greendigitalcharter.eu

twitter: @GDCharter



NiCE: next steps



TOOLS

Reporting and
action tools
(June 2012)

STUDY TOURS

Call for hosts
Deadline: 31.05.12

ROADSHOWS

Call for hosts
Deadline: 15.06.12

TRAININGS

Measuring
Green IT
Belfast, 19.06.12

OTHER EVENTS

East meet West
conference
Nicosia, 04.09.12





Cascade

Cities exchanging on local energy leadership



- Funding: Intelligent Energy Europe
- Coordinator: EUROCITIES
- Expert partners:
 - Wuppertal Institute (renewable energy and distributed generation)
 - Koucky & Partner (energy in urban transport)
 - City of Malmö (energy efficient buildings and districts)
- Partner cities:
 - Amaroussion, Amsterdam, Birmingham, Burgas, Edinburgh, Eindhoven, Gateshead, Genoa, Gijón, Malmo, Mannheim, Milan, Nantes, Stockholm, Sunderland, Tampere, Terrassa, Venice and Warsaw.
- Duration: June 2011 - May 2014



Birmingham City Council



gemeente Eindhoven

• EDINBURGH •
THE CITY OF EDINBURGH COUNCIL

Gateshead Council



COMUNE DI GENOVA



Ayuntamiento de Gijón

KOUCKY PARTNERS
MILJÖKONSULTER



Malmö stad

Milano



Comune di Milano

STADT MANNHEIM

Nantes Métropole
COMMUNAUTÉ NANTAISE



STOCKHOLM
S T A D S R Å D

Sunderland City Council

ECO₂
Ekotehokas
Tampere 2020

Ajuntament de Terrassa



Wuppertal Institute
for Climate, Environment
and Energy





Project summary & objectives



Burgas, Bulgaria

- CASCADE supports cities to achieve European objectives on energy efficiency, renewable energy and reducing CO2 emissions by 2020
 - Through large-scale networking, mutual learning and best practice sharing activities, the CASCADE project will reach progressively larger numbers of cities over the course of the project
 - Partner cities will learn with and from each other about the design and implementation of sustainable energy projects, and will be then able to share the knowledge and skills with other cities
-
- Improve and accelerate the implementation of sustainable energy action plans (SEAPs) and related local sustainable targets for sustainable energy
 - Optimise networking and mutual learning between cities for meaningful and sustained communication and sharing of good practices
 - Promote the position of cities as transfer agents within their country to overcome the language barrier and extending the reach of the project



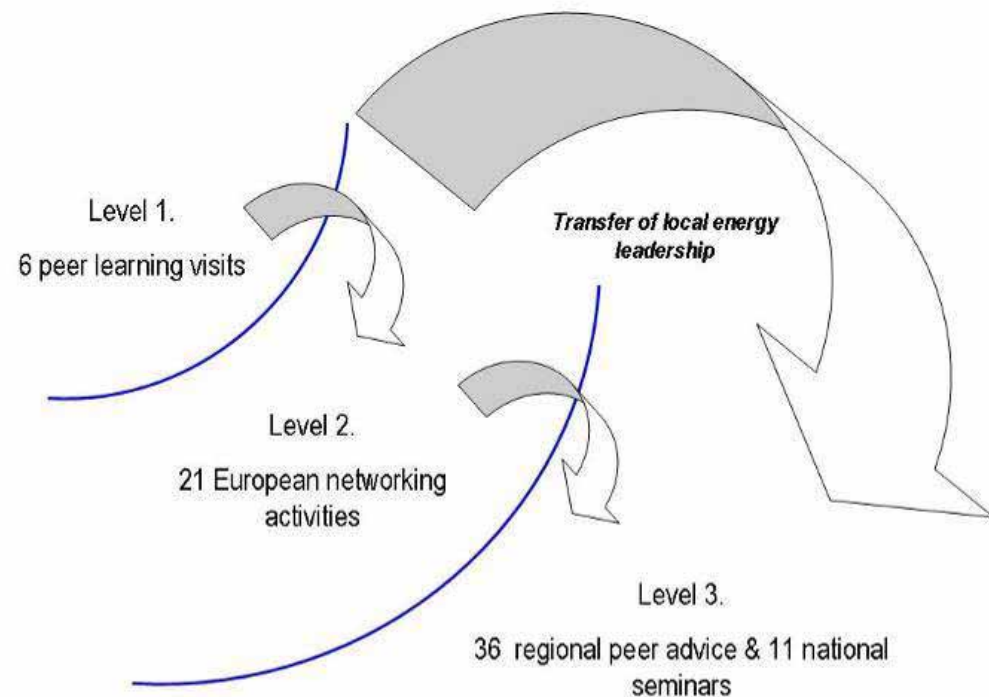
'Cascading' levels of networking and mutual learning



Level 1 (year 1) - In depth
peer learning visits among 19
partner cities

Level 2 (year 2) - **study tours,
work shadowing and
mentoring**, 20 additional
cities (mainly from new EU
member states)

Level 3 (year 3) - **national
and regional networking**
across 11 member states





Next steps

Cascade call for participation



- "peer to peer exchanges" on implementing sustainable energy policies in European cities
- CASCADE project invites other cities in Europe to join the project's networking and mutual learning activities.
- Types of exchanges: study tours, mentoring visits, work shadowing
- Thematic areas: Energy efficient buildings and districts, renewable energy, urban transport

- Budget: contribution to the travel and accommodation costs of 20 selected cities to an average of 2000 € per city
- Launch of the call: 16 May
- Deadline: 10 July

- Activities to take place between October 2012 and December 2013



Milan, Italy



Covenant of Mayors



A commitment towards Europe's energy and climate policy

- Under DG ENER
- Run by European networks of local authorities
- Administrative and technical support
- Capacity building
- Awareness raising campaigns
- Knowledge exchange





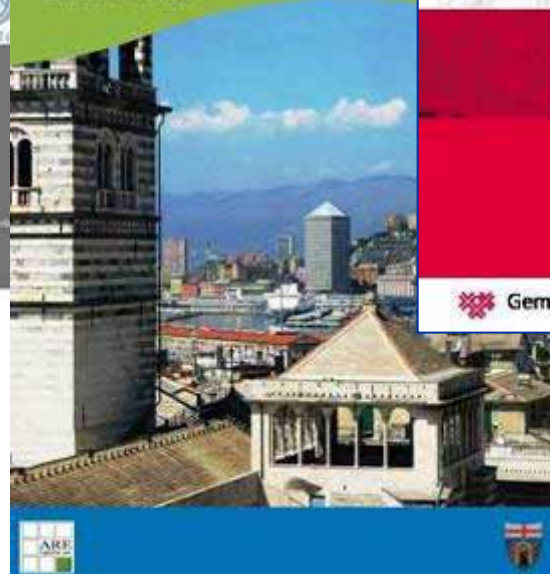
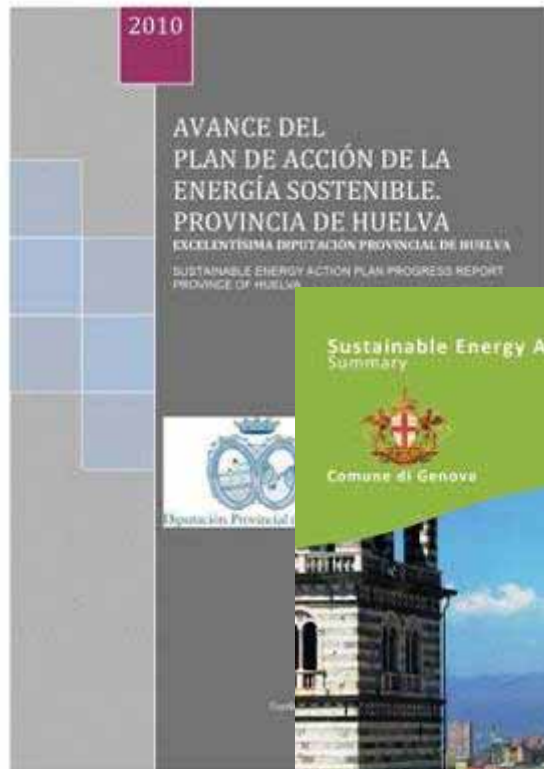
Mayors voluntarily commit to...

...go beyond Europe's energy objectives for 2020 by reducing the CO₂ emissions in their territories by at least 20% through the implementation of sustainable energy action plans





Sustainable energy action plan (SEAP)



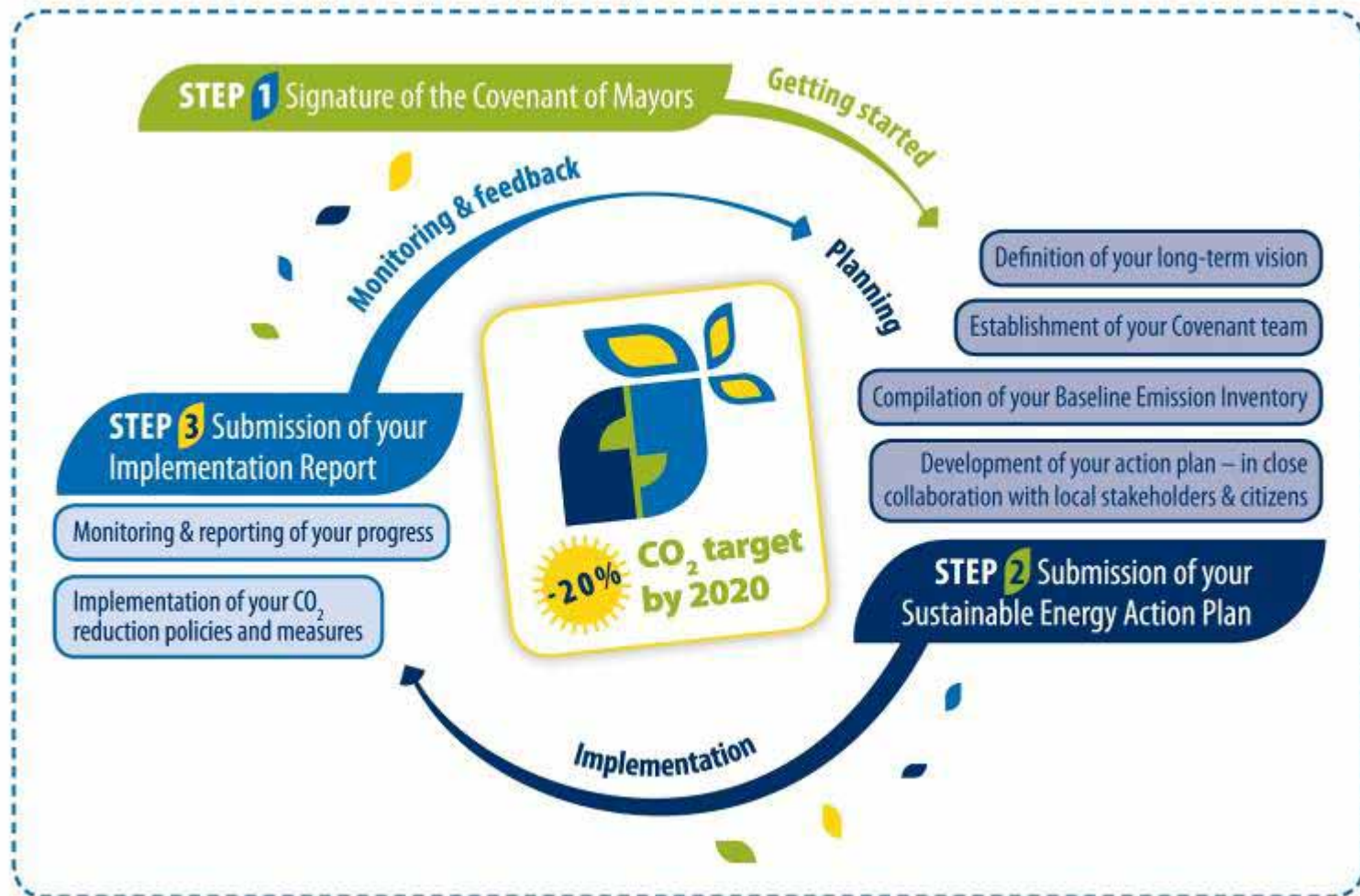


Learn from others

Signatories	Council deliberation	CO ₂ target	Download
Communauté de Communes du VAL D'ILLE, FR	1 Mar 2012	20%	 
Velegique, ES	15 Feb 2012	20%	 
Potenza, IT	8 Feb 2012	22%	 
Abla, ES	3 Feb 2012	21%	 
Cugir, RO	31 Jan 2012	22%	 
Arjona, ES	31 Jan 2012	29%	 
Espartinas, ES	31 Jan 2012	20%	 
Vilches, ES	30 Jan 2012	21%	 
Villacarrillo, ES	30 Jan 2012	20%	 
Montebelluna, IT	27 Jan 2012	20%	 
Comares, ES	27 Jan 2012	20%	 
Dipignano, IT	26 Jan 2012	25%	 
Arahal, ES	26 Jan 2012	20%	 
Baeza, ES	26 Jan 2012	21%	 
Casabermeja, ES	26 Jan 2012	21%	 
La Algaba, ES	26 Jan 2012	21%	 
San Roque, ES	26 Jan 2012	20%	 
Carfizzi, IT	16 Jan 2012	25%	 
Almensilla, ES	16 Jan 2012	22%	 
Vila Pouca de Aguiar, PT	11 Jan 2012	20%	 



Steps





A credible Covenant

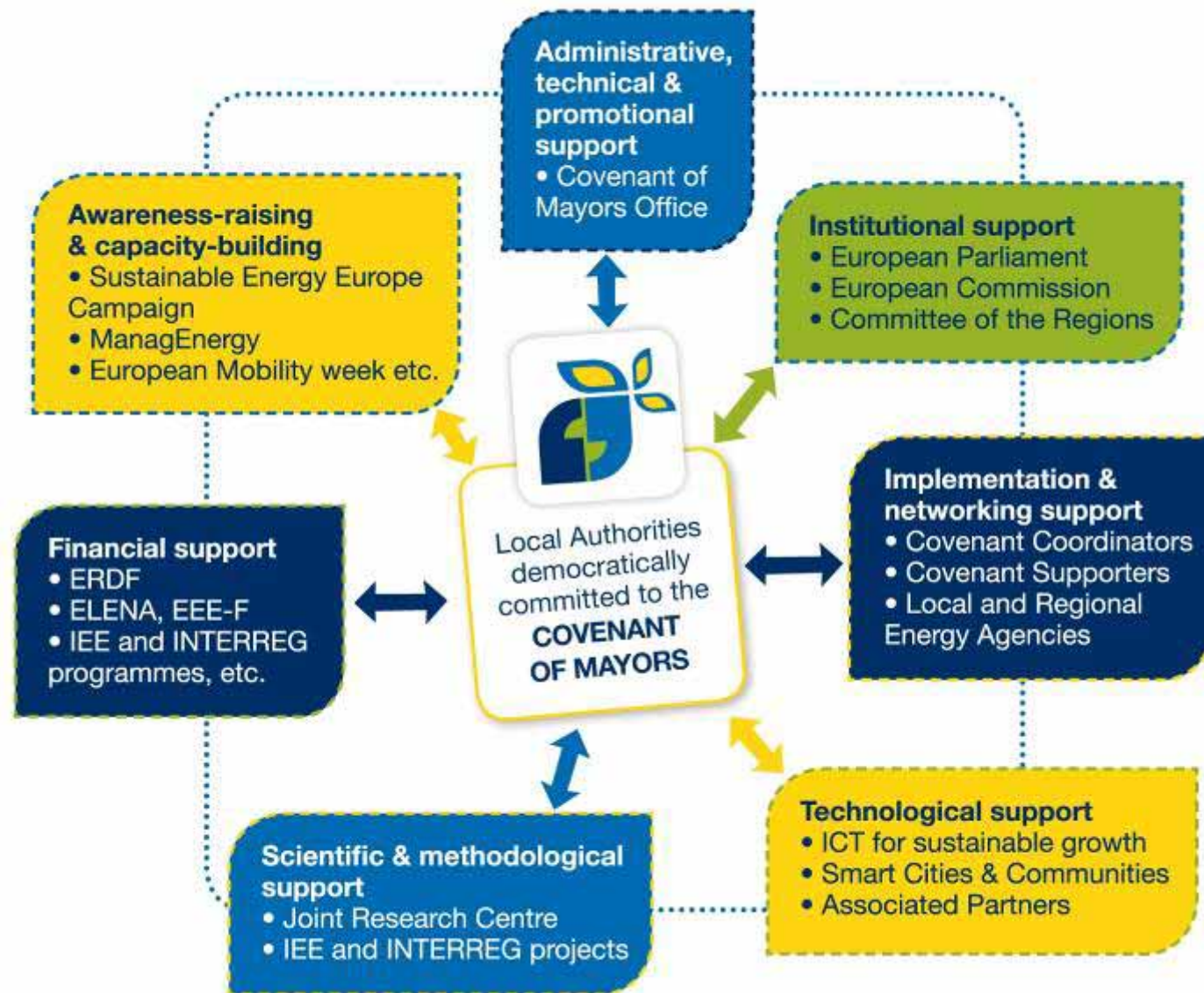
Failure to comply = suspension



32 local authorities suspended in 2010
70 suspensions in 2011



Support





Further information

www.eumayors.eu

Available in all the official EU languages

The screenshot shows the homepage of the Covenant of Mayors website. At the top, there is a navigation bar with the logo and the text "Covenant of Mayors Committed to local sustainable energy". Below the navigation bar, there is a search bar and a menu with options: About, Actions, Participation, Support, Media. The main content area features a large banner with the text "3,512 Signatories" and a description of the Covenant of Mayors as a mainstream European movement. To the right of the banner is a large image with the text "MAYORS IN ACTION". Below the banner, there are two buttons: "Read more" and "Covenant in figures". At the bottom of the page, there is a "Covenant of Mayors News" section with two news items and an "Agenda" section with two events.

Covenant of Mayors
Committed to local sustainable energy

3,512 Signatories

The Covenant of Mayors is the mainstream European movement involving local and regional authorities, voluntarily committing to increasing energy efficiency and use of renewable energy sources on their territories. By their commitment, Covenant signatories aim to meet and exceed the European Union 20% CO₂ reduction objective by 2020.

MAYORS IN ACTION

Covenant of Mayors News

Mayor of German municipality addresses EU Energy Commissioner on the Covenant
20 February 2012 - 11:43
Under the impulse of the German Covenant of Mayors Club – which is to hold its next meeting on March 27 in Freiburg, the mayor of Vaterstetten, a municipality from the Bavaria region, addressed a letter to European Energy Commissioner Günther Oettinger on issues related to the Covenant of Mayors ...
[Read more](#)

Webinar on IEE Project Development Assistance: Watch the presentations online!
17 February 2012 - 17:47
On 8 February the Covenant of Mayors Office organised its first webinar on

Agenda

Fare i conti con l'ambiente- Le politiche per il clima e l'accountability per l'ambiente/ Dealing with the environment- Climate policies and environmental accountability
19 - 18 March 2012
Biologna, Italy
[Read more](#)

"Local climate protection with the Covenant of Mayors" (Kommunaler Klimaschutz mit dem Konvent der Bürgermeister/Innen)
21 March 2012
Friedrichshafen, Germany

Signatories:
info@eumayors.eu

Covenant Coordinators
and Supporters:
support@eumayors.eu



Contacts



Nathalie Guri

nathalie.guri@eurocities.eu

www.eurocities.eu



Giulia Campodonico

giulia.campodonico@eurocities.eu

www.greendigitalcharter.eu



Jorgina Cuixart

jorgina.cuixart@eurocities.eu

www.cascadecities.eu



Sandra Ramos

sandra.ramos@eurocities.eu

www.eumayors.eu