



ENERGY FOR MAYORS project

“Toolbox of Methodologies
on Climate and Energy
for the Covenant of Mayors”



Provincia di Genova

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Title A network of sustainable ENERGY supporting structures FOR the Covenant of MAYORS

Acronym ENERGY FOR MAYORS

Programme Intelligent Energy Europe

Duration 36 months

Budget 1.803.159 €

Co-financing 75%

Coordinator

- Province of Genova (IT)

Partners

- Sogesca s.r.l. (IT)
- Province of Modena (IT)
- City of Zagreb (HR)
- Province of Huelva (ES)
- Province of Barcelona (ES)
- Region of Central Macedonia (GR)
- Italian Local Agenda 21 Association (IT)
- Kaunas Regional Energy Agency (LT)
- Association of Municipalities Polish Network „Energie Cités” (PL)
- Association for Development of Mountain Municipalities of Rep. of Bulgaria (BG)
- Union of Bulgarian Black Sea Local Authorities (BG)
- Centre for Renewable Energy Sources and Saving (GR)
- European Centre for Quality (BG)
- ICLEI, European Secretariat (DE)



Project area

- BULGARIA
- CROATIA
- GERMANY
- GREECE
- ITALY
- LITHUANIA
- POLAND
- SPAIN



Project idea

supporting European initiative for climate protection entitled:



through:

- **strengthening** the network of Coordinators and Supporters (Supporting Structures) of the Covenant
- **assisting** selected municipalities in the development and implementation of Sustainable Energy Action Plans (SEAPs)
- **promotion** of the Covenant among local governments

Covenant of Mayors – a strong movement!

Covenant of Mayors is the most ambitious European initiative bringing together the **mayors of pioneering cities** who commit themselves to reduce their CO₂ emissions by more than 20% by 2020 via **energy efficiency** and **renewable energy actions**

(about 3000 signatories)



Covenant of Mayors – a strong movement



Signatories' commitments:

- to go beyond objectives of the EU's energy and climate policy:
20% CO₂ reduction by 2020
- to prepare a **Sustainable Energy Action Plan (SEAP)**
- to **implement SEAP** and report periodically on progress made
- to **involve** citizens by organising Energy Days
- to **encourage** other municipalities to join the initiative

Covenant signatories are **strongly supported** by the European Commission (EC), the Covenant of Mayors Office and the Supporting Structures.

Coordinators and Supporters

Coordinators and Supporters (SSt) of the Covenant of Mayors are organisations which:

- **provide essential support** to CoM signatories
- give **advice and assistance** during development and implementation of SEAPs
- **play a vital link** between Covenant signatories and the CoM Office



- **promote** Covenant signatories and their engagement in realization of the CoM objectives
- ... and ensure that this important initiative is **accessible to all municipalities!**



Coordinators and Supporters



- **Coordinators**

public authorities/agencies that provide strategic guidance and financial and technical support to municipalities signing up to the Covenant of Mayors that lack necessary skills and/or resources to fulfill their requirements

- **Supporters**

Networks of local and regional authorities that commit to improve the Covenant's impact by promoting the initiative, liaising with their members, facilitating exchange of experience and defending common interest in relevant fora



Some expected results

180 new municipalities joining the Covenant of Mayors

60+ municipalities accompanied with their SEAP development and implementation

34 new Supporting Structures created to help municipalities

10 Energy Days organised per year in the project regions

8 pilot Energy Management Systems (EMS) implemented in selected municipalities

Uncountable benefits for each community – from energy and financial savings to a better quality of life for citizens!



Results/Support to SSt

Capacity building Huelva (2010) Genova (2011) Kracow (2012) Brussels (2013)

Survey to SSt aimed to explore methodologies, tools, best practice, roles needs, organisational approach

Develop **guidance material** – Support Package for Covenant Coordinators and Supporters



National working groups (Bologna june 2011 ...)

Toolbox to centralise and make available information



SEAP: Wide range of topics (also for Covenant of Mayors)

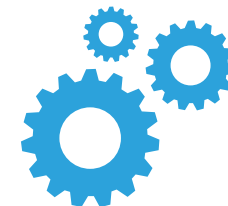


ACTIVITIES / PHASES / STEPS:

- Starting up (e.g. political commitment, goals, resources, etc.)
- Assessment (e.g. Baseline Emission Inventory)
- Target setting
- SEAP development
- SEAP implementation
- SEAP monitoring and evaluation
- Participation processes
- Communication campaign
- Financing activities

SECTORS COVERED BY METHODOLOGIES:

- Adaptation
- Buildings
- Energy
- Mitigation
- Transport
- Waste
- Water





E4M Toolbox - Entry Point

www.energyformayors.eu/toolbox



Toolbox of Methodologies
Climate and Energy

Home Energy for Mayors
About the Toolbox Toolbox of Methodologies on Climate and Energy
Search
ENERGY FOR MAYORS project
Register
Feedback
List of all methodologies
Help

Enter your username and password here in order to log in on the website:

Login
Username:
Password:
Login

The diagram is a circular flowchart with a central gear icon. It is divided into six segments, each with an icon and a label: **MONITORING & REPORTING** (trophy and bar chart), **GETTING STARTED** (gears and target), **ASSESSMENT** (bar chart and pie chart), **TARGET SETTING** (target icon), **FINANCING** (euro symbol and arrow), and **TECHNOLOGY** (power button and person icon). The outer ring of the diagram is labeled with **PEOPLE**, **TECHNOLOGY**, **FINANCING**, and **POLICY**. Arrows indicate a clockwise flow between the segments.

E4M Toolbox - Icons



Toolbox of Methodologies
Climate and Energy

Government of Mayors
Energy for Mayors

Home
About the Toolbox
Search
The Energy for Mayors Project
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Feedback

What do the icons mean? Research at a glance – see below.

The Toolbox of Methodologies for Supporting Structures aims to be flexible, user-friendly and language-neutral. To address this purpose the Toolbox will walk you through the search of tools and resources using simple and immediate icons – these are key images reflecting a word or phrase.

To help you in your search, here is the legend of the icons used:

	Political Commitment		Target
	Baseline		Plan Action
	Measures		Implement Action
	Monitor and Evaluate		Reporting
	Achievement		Process
	Tools		Benchmark
	Methodology		Standards
	Essential Elements		Champions

Limited need for language

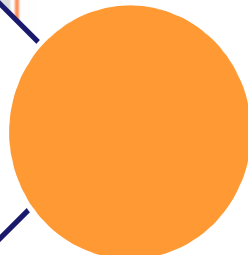
Search function linked to icons

E4M Toolbox – Icon meaning



Icon	English	Bulgarian	Catalan	Croatian	German	Greek	Italian	Lithuanian	Polish	Spanish
	Methodology	Методология	Metodologia	Metodologija	Methodologie	Μεθοδολογία	Metodologia	Metodika	Metodologia	Metodologia
	Tools	Инструменти	Eines	Instrumenti	Werkzeuge	Εργαλεία	Strumenti	Jrankiai	Narzędzia	Herramientas
	Essential Element	Основни елементи	Element essencial	Ključan element	Schlüsselemente	Βασικά Στοιχεία	Elementi essenziali	Esminis Veiksnyys	Elementy podstawowe	Elementos Esenciales
	Political Commitment	Политическа ангажираност	Compromís polític	Politička obveza	Politisches Bekenntnis	Πολιτική Δέσμευση	Impegno politico	Politinis įsipareigojimas Bazinė padėtis	Zaangażowanie polityczne	Compromiso Político
	Baseline (to be used as reference)	База (за сравнение)	Línea base de referència	Bazna odredn						
	Target	Цел	Objectiu	Cilj						

Icons available in 10 languages - downloadable



E4M Toolbox - Search function



Search resources

Keyword

Icons/Criteria

<input type="checkbox"/> Methodology	<input type="checkbox"/> Process	<input type="checkbox"/> Benchmark	<input type="checkbox"/> Financing
<input type="checkbox"/> Tools	<input type="checkbox"/> Plan Action	<input type="checkbox"/> Standards	<input type="checkbox"/> People
<input type="checkbox"/> Essential Element	<input type="checkbox"/> Implement Action	<input type="checkbox"/> Achievement	<input type="checkbox"/> Policy
<input type="checkbox"/> Political Commitment	<input type="checkbox"/> Measures Implemented	<input type="checkbox"/> Champion	<input type="checkbox"/> Renewables
<input type="checkbox"/> Baseline	<input type="checkbox"/> Monitor & Evaluate	<input type="checkbox"/> Energy	<input type="checkbox"/> Technology
<input type="checkbox"/> Target	<input type="checkbox"/> Report		

Type **
 News / Blogs
 Video

Purpose **
 Capacity development
 Financing

Free to use

Country **
 Albania
 Algeria

Language **
 Basque / Euskara
 Bulgarian / български

** - Hold down CTRL-key to select multiple options

List of all methodologies (150)
 This list shows all methodologies ordered either [alphabetically](#), [language](#) or by [resource type](#)

Detailed criteria for effective search

List of all Methodologies:
 Alphabetical / by Language / by Type

[Search](#)

[Starting Structures joined Covenant of Mayors](#)
[Neutrality for Local Governments](#)
[elona](#)
[e change - A handbook for decision makers at the local](#)
[of its children](#)
[Association 'Energy Efficiency Measures of Ukraine'](#)

[entory in province of Genoa](#)
[gent Energy Forums](#)
[ices lib](#)
[te Bioenergie Planung](#)



E4M Toolbox – Resource example



Search resources

Keyword: MODEL

Icon/Criteria:

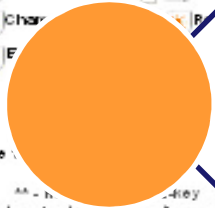
- Methodology
- Tools
- Essential Element
- Political Commitment
- Baseline
- Target
- Process
- Plan Action
- Implement Action
- Measures Implemented
- Monitor & Evaluate
- Report
- Benchmark
- Standards
- Achievement
- Change
- Financing
- People
- Policy

Type: Report

Purpose: Awareness raising, Capacity development, Financing

Country: Afghanistan, Albania, Algeria

Language: Arabic / العربية, Basque / Euskara, Bulgarian / Български



Best methodologies



Every language version available

Order by: Last change | Title

Search results 1-11 from 11 results

Guide for municipal decision makers and experts Municipal Energy Planning, Common Framework Methodology

Municipal energy planning. Guide for municipal decision makers and experts

Icon/Criteria:

- Methodology
- Plan Action
- Report
- Energy
- Policy

Type of resource: Report

Type medium: Print resource, Electronic resource

Purpose: Methodology, Planning, Policy (local), Reporting

Language: English

[more](#)



E4M Toolbox - Add resource



Resource content

Title * ?

English title
(if title is not in English/ loose translation)

Short description * ?
max. 1000 characters / characters typed

Keywords

Medium

Type of resource * ?

Other

Purpose * ?

Financing
General information
Guidance
Implementation (criteria)
Implementation (tool)
Methodology

Icon / Category

0 selected (0 - any) Remove all Add all

- Methodology
- Tools
- Essential Element
- Political Commitment

BB Code formatting
press the button

- Checklist: List of items to be noted, checked,
- Database: Resource collection in an online d
- Report: A formal published report on a speci development in a specific timeframe (e.g. Fil Annual report)
- Newstlog: Short newsclips, blogs or press
- Audio: Audio, audible content in media prod files / links news)
- Photo: Pictures and images
- Presentation: Presentation to aid ice (e.g.
- Video: Electronic material captured in visual 1 or uploaded video in YouTube with link display
- Game: EnergyClimate related games (typical

Easy to upload different resources

Guidance - pop-up boxes

FAQ to help user

E4M Toolbox - Invitation



Rate

Comment

Add

Register

USE!

[Feedback](#)

Join in!

We invite:

- **local authorities**, who wish to engage in sustainable energy roll-out and contribute to climate protection

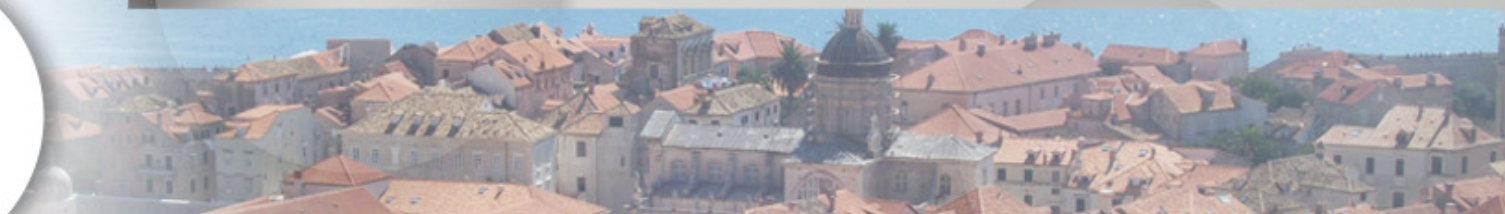


- **public administrations or networks of local and regional authorities** who want to assist and guide their area's cities and towns with local energy action



www.energyformayors.eu

Contact us!



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BETTER CLIMATE AND ENERGY FOR ALL


Communities and their Supporting Structures are working together towards a smart sustainable energy future.

The ENERGY FOR MAYORS project supports reaching the EU climate and energy goals by involving European cities and towns in sustainable energy planning, reducing energy consumption and increasing the share of renewable energy sources (RES). ENERGY FOR MAYORS assists successful implementation of the Covenant of Mayors by achieving:

- 180 new municipalities joining the Covenant of Mayors
- 60+ municipalities accompanied with their SEAP development and implementation
- 34 new Supporting Structures created to help communities
- 10 Energy Days organized per year in the project regions
- 8 pilot Energy Management Systems (EMS) implemented
- **Uncountable** benefits for each community - from energy and financial savings to a better quality of life for citizens!

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Intelligent Energy  Europe

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Provincia di Genova



**THANK YOU
FOR YOUR ATTENTION!**