



SUSTAINABLE ENERGY  
WEEK 24 - 28 JUNE 2013

# EU SUSTAINABLE ENERGY WEEK 24-28 JUNE 2013



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Brussels, 27 June 2013

Energy



# LOCAL LEADERSHIP IN SUSTAINABLE ENERGY

capaCITY building tools: support for local governments and their partners

- In the next 15 minutes:
  - About us
  - About **Covenant capaCITY**
  - Tips & Tools: support for local action
    - **Online Training Platform**
    - **Local Energy Planning Wizard**
    - **Toolbox of Methodologies on Climate and Energy**
  - Upcoming opportunities – LINK!





## Introducing ICLEI (i)

### Focus on local sustainable development

- **International network** that advances local sustainability. Established in 1990 in New York by cities.
- Members: 1,220+ cities, towns, counties and their associations from **70 countries** – representing around **600 million people**.
- ICLEI Europe: regional office based in **Freiburg**, dealing with **40+ countries** – projects, campaigns, advocacy.
- **Covenant of Mayors Supporter** – ICLEI Europe is a linked to a global network that addresses global **standards**, develops **protocols and tools**, and conducts **advocacy** at different levels.



ICLEI Europe  
is proud to be  
a Covenant  
Supporter



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## Introducing ICLEI (ii)

ICLEI supports cities and towns to become sustainable.



- We consider a Sustainable Community to:
  - strive to reduce its per capita use of natural resources to a level that endangers neither local nor global ecosystems, and at the same time,
  - ensure that political, economic and social systems guarantee a high quality of life for everyone.
- Our focus is on:
  - quality, standards, practical support, working closely with local governments in their communities.
- Our motto: “**Local action moves the world**”.

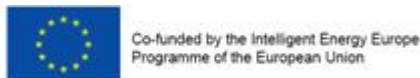




European Commission

# Introducing Covenant capaCITY

A 3-year, high-impact European capacity building project for LGs in 15 countries



## Covenant capaCITY offer



Three main activities:

1. An easy **learning programme** offered to local governments (local political leaders and municipal staff)
  - European generic version + 12 country versions
2. **'Train-the-trainer' programme** – 81 trainers involved so far- representatives from:
  - local government associations & networks
  - energy agencies working with municipalities
3. Support **92 selected cities and towns – step-by-step SEAP development** - empower LGs to join Covenant of Mayors.



## capaCITY Training

- Focus on 8 topics
- for start-up and advanced levels:
- Greenhouse gas inventories
- SEAP development
- Stakeholder involvement
- Procurement
- Mobility
- Buildings
- Waste
- Water

## Energy:

**Reduce it!**  
energy savings and efficiency,  
reduce waste

**Clean it!**  
renewables, clean fuels  
local production & use, waste-to-energy

**Control it!**  
reduce traffic, promote cycling & walking  
public transport, green fleets

**Monitor and report it!**  
GHG inventories, report to Council,  
CoM and global platform

# Online Training Platform

## www.covenant-capacity.eu

-EU version

-Country versions

1. Bulgaria
2. Croatia
3. Estonia
4. Finland
5. France
6. Greece and  
Cyprus
7. Italy
8. Poland
9. Romania
10. Slovenia
11. Sweden
12. UK



The screenshot shows the Covenant Capacity training platform website. At the top, there is a header with the 'COVENANT CAPACITY' logo and a navigation bar with various European Union member state flags. Below the header, there are buttons for 'Login' and 'Register', and a link to 'The Covenant capaCITY Project Website'. The main content area features the title 'Covenant capaCITY training platform' and a description: 'The programme deals with developing a new SEAP ("1st generation" SEAP) and provides ideas when reviewing existing SEAPs ("2nd generation" SEAP). It gives basic guidance, offers ideas, hints, tips and tools - dealing with people, structures, processes for politicians and technical staff. Explore the platform: become a learner or a trainer!'. Below this, there is a prompt: 'Start the training now clicking on one of the 8 inter-connected topics listed below:'. At the bottom, there is a large image of a 3D Rubik's cube with various icons on its faces, set against a blue sky background.



<< go back to Homepage 

 capaCITY Events >>

## MODULE 4

### Assess & Explore

Strengthen your plan

Improve monitoring

Communication

Tips 'n Tools

## MODULE 2

 [The Covenant capaCITY Project Website >>](#)

## LEVEL 2

### MODULE 4.1: PROCUREMENT

#### Assess status and explore use of tools and methodologies

- ***Has the approach used to date been effective?***

- It is important to properly and coherently review the current status of the Green Public Procurement (GPP) process as a starting point, when exploring how you can improve practices.
  - Identify in all municipal departments how procurement is addressed, if GPP procurement criteria are being used, and correctly applied.
  - Explore if political leaders and staff understand why GPP is important and what is possible? For example, to understanding the huge potential for action consider that "Public authorities in Europe spend €1.5 trillion a year on goods and services equivalent to 16% of EU Gross Domestic Product (GDP). From constructing energy efficient public buildings to buying low emission vehicles, from buying organic or Fair Trade food to installing water-saving toilets public procurement can have a huge impact in driving the market towards sustainability" (source: Procura+ Manual, 2nd edition).
- A major barrier making GPP successful is that often departments within a local government do not work close enough together while aiming to implement GPP. Therefore, GPP comes along with an analysis of the current situation, processes and procedures asking key questions such as "who is supporting day-to-day procurers setting the right environmental criteria?", "who provides legal support for GPP?" and "how can the central procurement unit be strengthened?".

# The exercises...

Logout

giorgia

your points: 0.  
your country: Germa

## LEVEL 1, MODULE 1: Greenhouse gas inventories

### 1) Question


 Has your municipality conducted a greenhouse gas emission inventory?

- No  
 Yes

### 2) Question

 Do you think it is useful to report using "carbon dioxide equivalent (CO<sub>2</sub>e)"? Free text response requested (max. 200 characters)

### 3) Checking your understanding :

 Please briefly describe in your own words why you think it is helpful to have a "local government operations" inventory as a separate section in the "community inventory". Free text response requested (max. 1000 characters)





- Trainer library
- Trainer Role
- Trainer Soft Skills
- Thematic Modules
- Trainer overview

 **The Covenant  
capaCITY  
Project Website >>**

**Welcome to the Trainer**

The Covenant capaCITY project aims to empower local governments (LGs) with their sustainable action planning.

A major goal, while assisting Sustainable to ensure that **qualified and committed** others, **motivate their peers** and **integral**

**The trainer library is specifically designed governments.** It provides tools, training c

**Start now!**

a. Trainer role

b. Trainer Soft Skills

c. Trainer material - thematic modules

**Trainer overview**

Below the list of learners from the countries you have chosen as your focus during the registration phase.

You will be able to view the learners' **profile**, **training needs**, and monitor their **learning progress**.

**Trainer View**

**User: es\_learner**

**User details**

 **Personal Info**

- Country: Germany
- Gender:
- First name: Haroon Rashid Khan
- Last name:
- Organisation:
- Title/Department:

 **Organisation Category & Affiliation**

- Political representative: ✗
- Municipal staff: ✗
- Other: ✗
- Covenant of Mayors supporter/coordinator/signatory: ✗
- Network member / participant: ✗

 **Training Needs**

(Level 1: Part of normal work level, Level 3: I have a reason advanced knowledge)

- Energy & climate change – (general):
  -
- Greenhouse gas inventories
  -



# Online Toolbox - Resources

Toolbox of Methodologies  
Climate and Energy



- Home
- About the Toolbox
- Search
- Register
- Feedback
- List of all methodologies
- Help
- ENERGY FOR MAYORS project
- Sustainable NOW project
- Covenant capaCITY project

Guidance for Local Governments and their Partners:  
**Toolbox of Methodologies  
on Climate and Energy**  
Search, add and rate resources to support local action

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

Login  
Username:   
Password:



- Easy online access
- Collecting methodologies = resources
- Use of icons to track topics
- Multi-lingual resources
- Different resource types: video, guides, tools, ..

[www.energyformayors.eu/toolbox](http://www.energyformayors.eu/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

**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**

Amsterdam Smart City  
 Association 'Energy Efficient Cities of Ukraine'

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## Resource example (I): The Local Energy Action Plan (LEAP) Wizard

Look before you LEAP! (*see before you  
SEAP*)



- This is an **online decision-making** support tool to assist municipal **action planning**.
- Improve the potential for success **in your context!**
- **Add your own** good practice cases – share and motivate others!
- **Finding suitable good practice**



## Toolbox – Resource example (II)

### 3ENCULT video buildings

- You have
- [http://www.rescuing\\_swissheritage.ch](http://www.rescuing_swissheritage.ch)
- Ad

appear to be on the

- Select type of
- Select relevant
- Select language

### Rescuing Swiss Heritage

Scientists, monument preservationists and craftsmen aim at ensuring conservation of the region's architectural heritage also by optimising energy efficiency. Appenzell is a Swiss canton with a ...

Icon/category: **Rescuing Swiss Heritage**

Type of resource

Language:  E



00:25 | 100% | [Full Screen] [Volume]



## How Many Gigatons of Carbon Dioxide...?

Toolbox  
How  
Dioxide  
Powerful

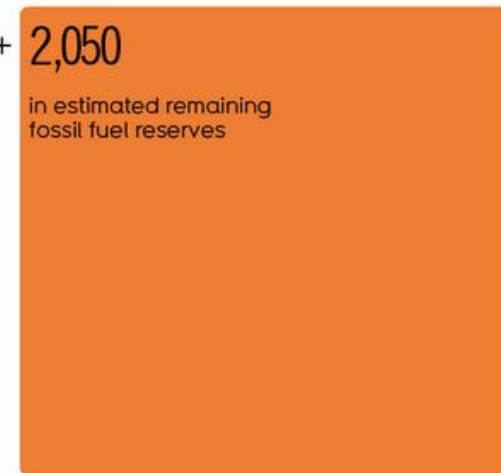
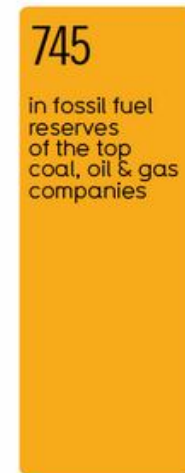
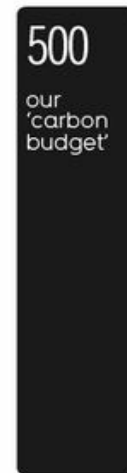
have we released to date?



more can we "safely" release\*?



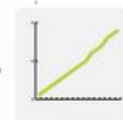
are left to release?



- Top Climate
- Home
- About
- Search
- Register
- Feedback
- List of
- Help
- ENERG
- Sustai
- Coven

CURRENT HUMAN EMISSIONS PER YEAR 31 gigatons

TIME BEFORE WE BREAK OUR 'CARBON BUDGET'



13 YEARS  
average yearly emissions increase: 3%

\* before 2050 and still have a chance of staying below 2°C warming

WARMING RELEASED

+0.8°C

1.4°F

CENARIO

happened

+1.5°C

2.7°F

inevitable

+2°C

3.6°F

"safe" limit

+3-4°C

5.4-7.2°F

tipina point

+5-6°C

9-10.8°F

nightmare

over pre-industrial average temperature







## Upcoming opportunities

**Study tour + thematic workshop**

**At:**

**LOCAL RENEWABLES FREIBURG 2013**

Shaping your solar city and region

Practical solutions from planning to implementation

24-25 October 2013, Freiburg im Breisgau, Germany



An ICLEI Initiative



**Webinar: 10 July 2013**



[www.citiesclimaterestry.org](http://www.citiesclimaterestry.org)





## COMMENTS OR SUGGESTIONS?

We value your feedback!

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# THANK YOU FOR YOUR ATTENTION!



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