



The role of the cities in the extension of the Covenant of Mayors in the regions already covered (Europe, Caucasus, Mediterranean)

Energy efficiency in Sub-Saharan African cities
Towards the Covenant of Mayors in Sub-Saharan Africa

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The Covenant of Mayors?

- Introduction: Origin of the CoM
- Where are we? Some figures
- Where are we going?
- Role of the cities and supporting structures
- The new CoM 2030



What is the CoM?

- EU Initiative EU, launched in 2008 (**Communication from 2006**). Support of the European Commission to local and regional authorities to fight against climate change
- Bottom-up approach. Coordinated by networks of cities
- Voluntary action of the signatory cities to go over the EU **20% CO₂** via the implementation of a SEAP (Sustainable energy action plan)



Succes

2008

2015



6,565 signatories

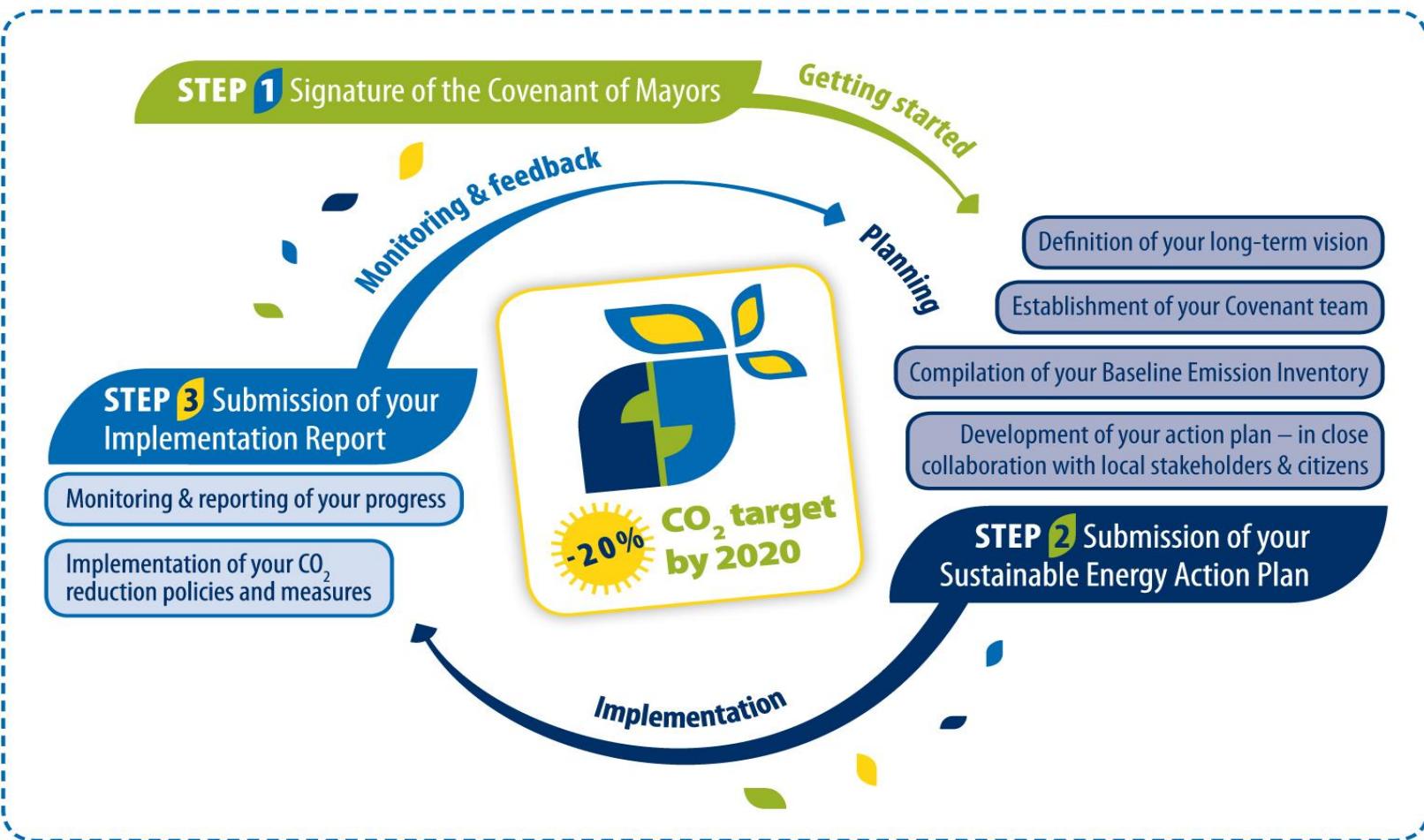


211 million citizens



55 countries

Steps





Key figures of SEAPS



4,500 SEAPS

500 Evaluation and
monitoring reports

Today

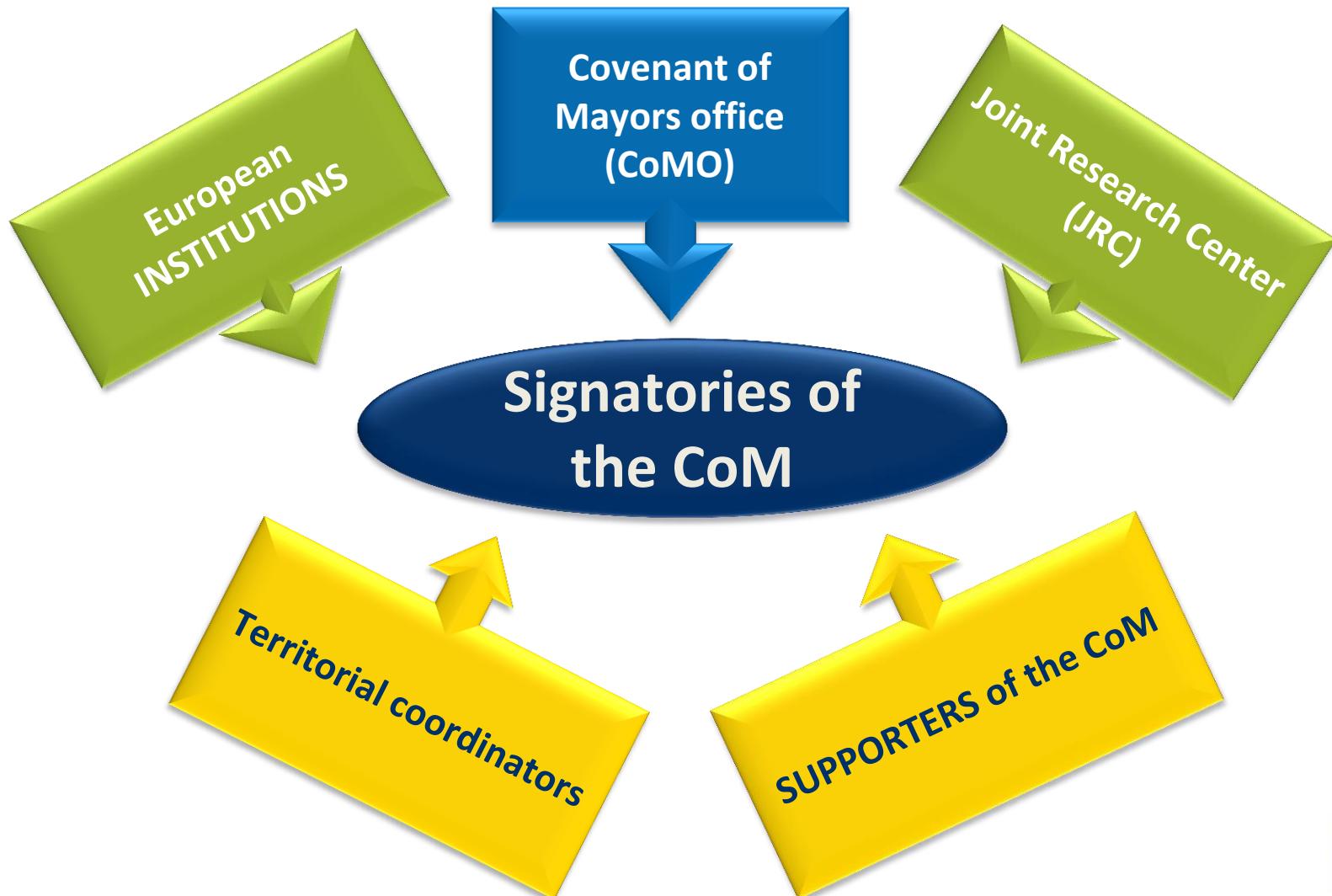
Commitments

by 2020





A multi governance model – role for cities as facilitator

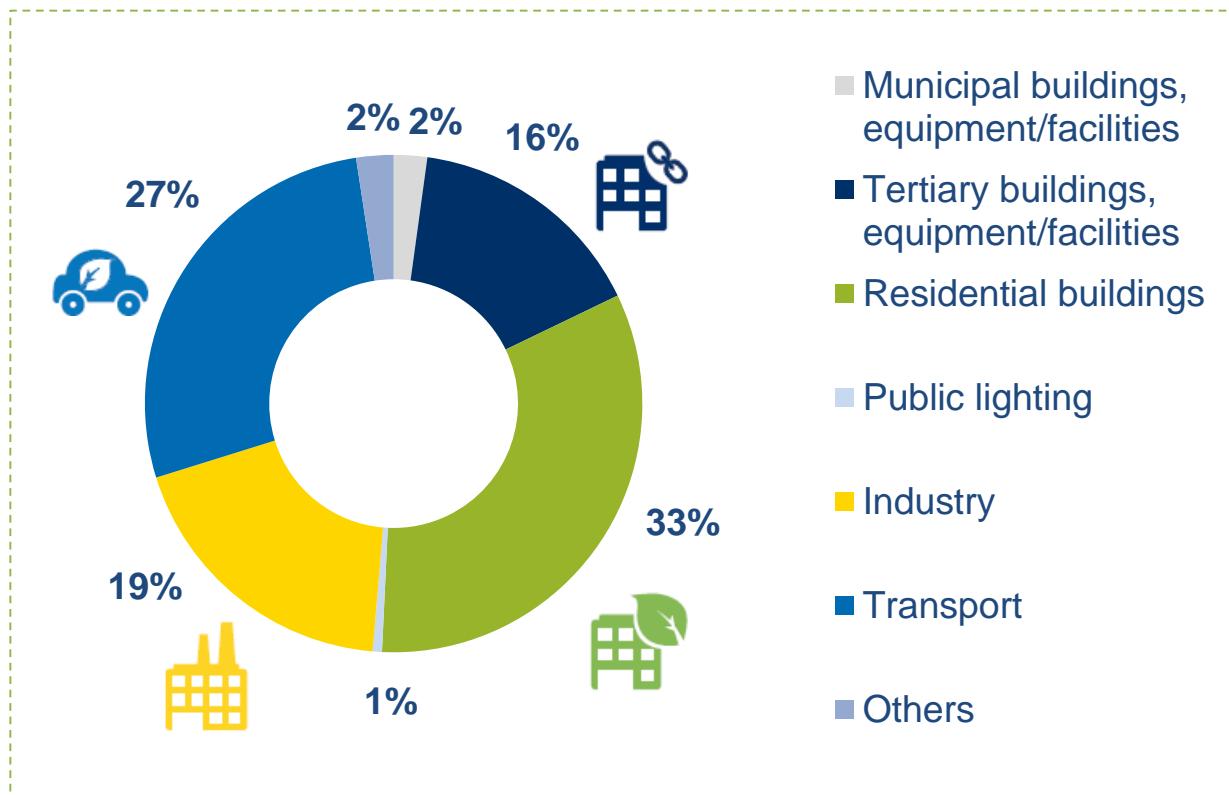




Where are we ?



Emissions de CO₂ per sector



Where are we ?



Tonnes CO₂ eq. per capita caused by signatory cities

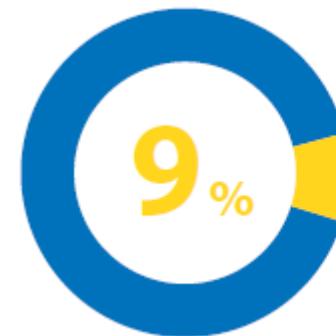


Buildings – more than 1/2 of the energy used and 1/3 transports



19

MWh per capita of the total energy consumed by these cities



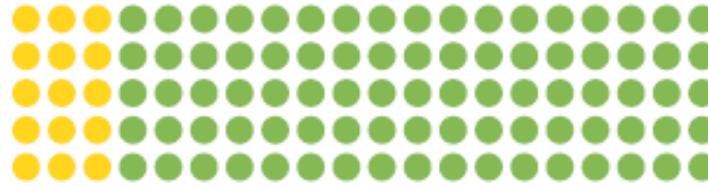
% of the general consumption – produced at local level



Where are we going ?



Contribution of signatories to EU % CO₂



15%

Of the EU-28 CO₂ emissions reduction 2020 target can be achieved by actions undertaken by signatory cities.



Role of cities - crucial

- Know the problem and solutions
- Contact with the local reality
- React quickly on the territory
- Get mobilized quickly
- Exchange of good practices
- Direct link with citizens
- Interlocuteur with all levels of governance
- Contribution to mitigation and adaptation actions at national level



Exemples of cities' actions

- Identification of extreme variables - Barcelone
- Adoption of an approach based on different scenarios and establishment of an environmental evaluation strategy - Dublin
- Collection and analysis of data - Worms
- Gathering all local actors around the table - Mulhouse
- Developmlent of indicators - Muranello



Examples of supporting structures

- 1st conference of LAs – Province of Huelva
- Local agency for energy – Province of Chieti
- Business sector – Rhine Neckar Metropolitan Region
- Energy Week – Province of Almeria
- Public committee – Province of Andalousie

* ****Exchanges of good practices,
networking, capacity building****



CoM Est and CoM CESMED

- Similar approaches
- CoM Est
(http://www.uhodameriv.eu/index_uk.html)
collaboration between the national and local
levels, 11 countries
- CESMED (<http://www.ces-med.eu/>): +/- 12
cities, 9 countries – inspiration for other cities
in Africa?

2008:
Start of the CoM



- ✓ **6500+** signatories, 55 countries
- ✓ **200 million** hab represented (i.e. 1/3 EU population)
- ✓ **28%** engagements CO2 reduction



2014:
Start of Mayors
Adapt



- ✓ **150** signatories on 1st year, **23** countries
- ✓ **30 million** citizens represented

15 October 2015:
New CoM mitigation & adaptation 2030.
Vision for 2050



...and then ? global CoM

- International framework for the CoM + contribution to COP21
- EU- collaboration with African cities
- Sharing of best practices
- CoM as a leading example
- Objective : use of energy, exchange, sharing methodologies
- Capacity building
- Reinforcement of the governance
- Tool to reduce emissions
- Reinforce the existing networks in Africa



Thanks a lot
Questions, more information?

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www.eumayors.eu (in all official languages)

www.mayors-adapt.eu

