



Covenant of Mayors

Committed to local
sustainable energy



630 CITIES SIGNED UP

and commit to reduce CO₂ emissions on their territories

by at least **20%** by **2020!**





Why do mayors join?



“...To show that **local authorities already act and lead the fight against climate change.** The states need them to meet their Kyoto objectives and should therefore support them in their efforts...”

Denis Baupin, Deputy Mayor, Paris (FR)





Why do mayors join?



“...To become a **strong partner of the European Commission** and influence adoption of policies and measures which help cities to achieve their Covenant objectives...”

Lian Merx, Deputy Mayor, Delft (NL)





Why do mayors join?



“...To support the movement that obliges cities to meet their objectives, allows to monitor results and **involves EU citizens** – because it’s their movement...”

Philippe Tostain, Councillor, Lille (FR)





Why do mayors join?

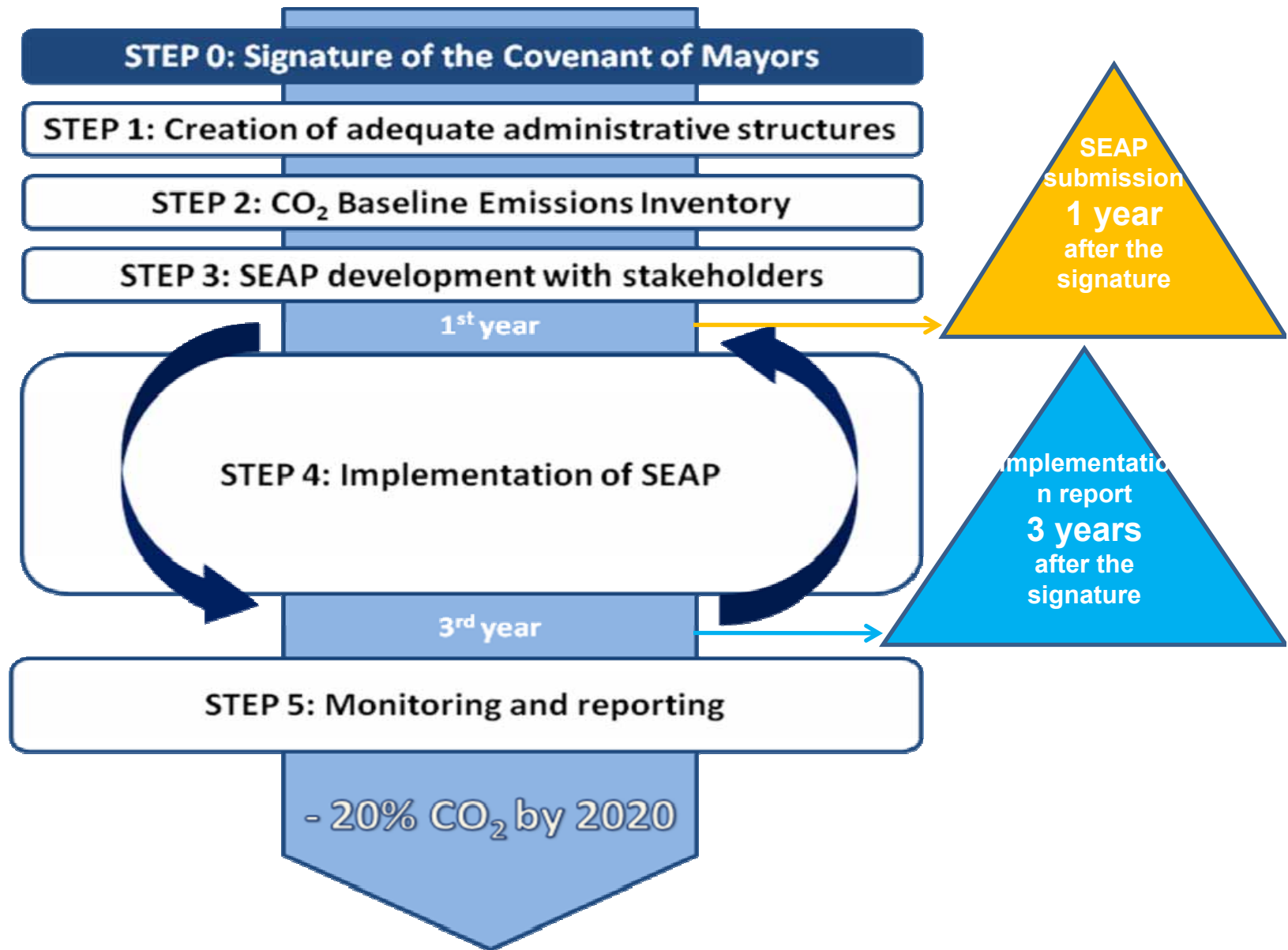


“...To meet people with the same ambitions, get motivation, learn from each other...”

*Manuela Rottmann, Deputy Mayor,
Frankfurt am Main (DE)*

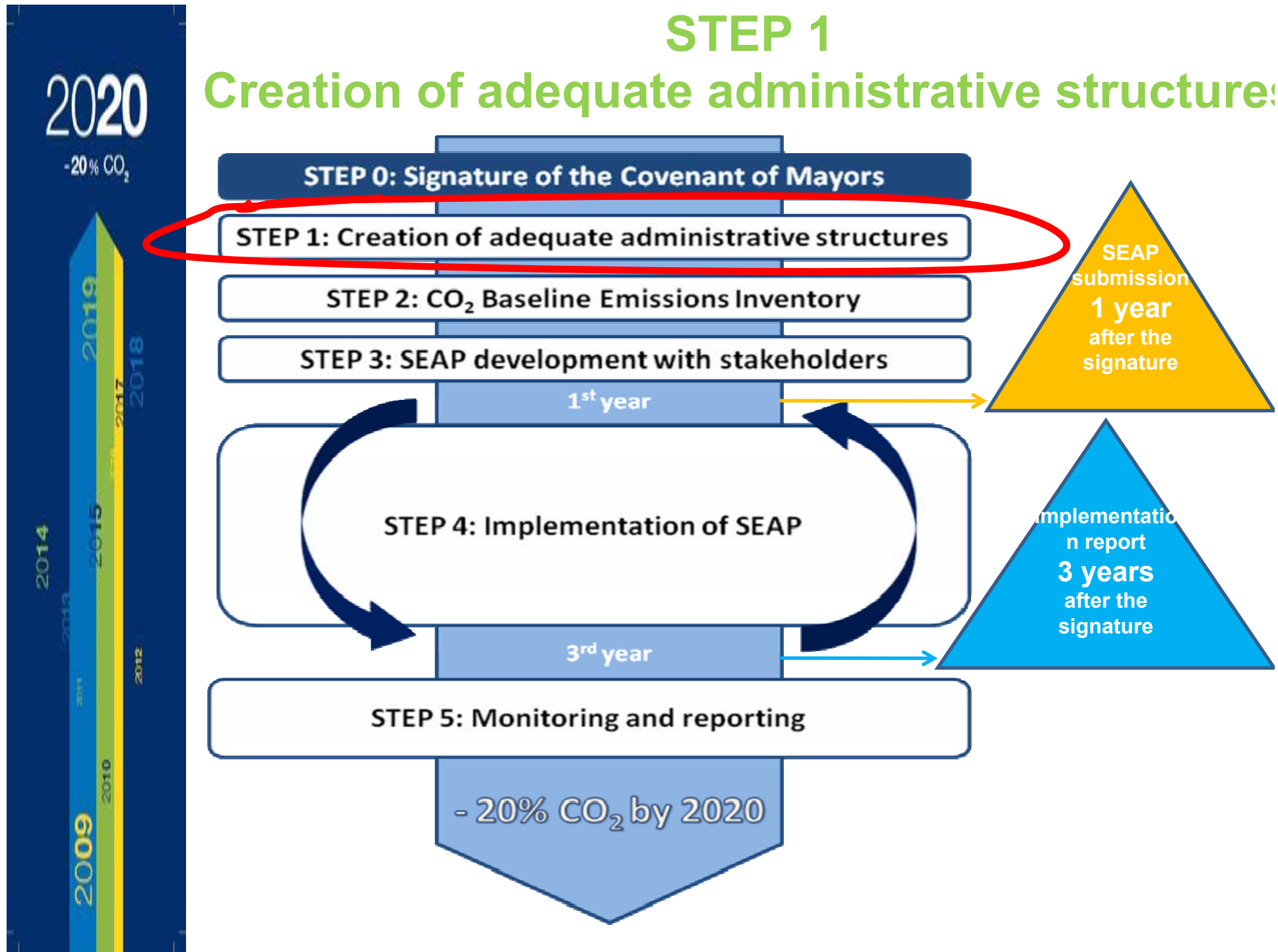


How do cities proceed?



STEP 1

Creation of adequate administrative structures





STEP 1

Creation of adequate administrative structures

- **Appoint energy-climate management team** or create a department linked directly to mayor's office
- **Mobilise sufficient human resources** - Covenant coordinator and his/her team, all departments, politicians, experts, citizens and local stakeholders



2020

-20% CO₂

2019

2015

2009

2017

2012

STEP 2

Baseline CO₂ emissions inventory on your territory

STEP 0: Signature of the Covenant of Mayors

STEP 1: Creation of adequate administrative structures

STEP 2: CO₂ Baseline Emissions Inventory

STEP 3: SEAP development with stakeholders

1st year

STEP 4: Implementation of SEAP

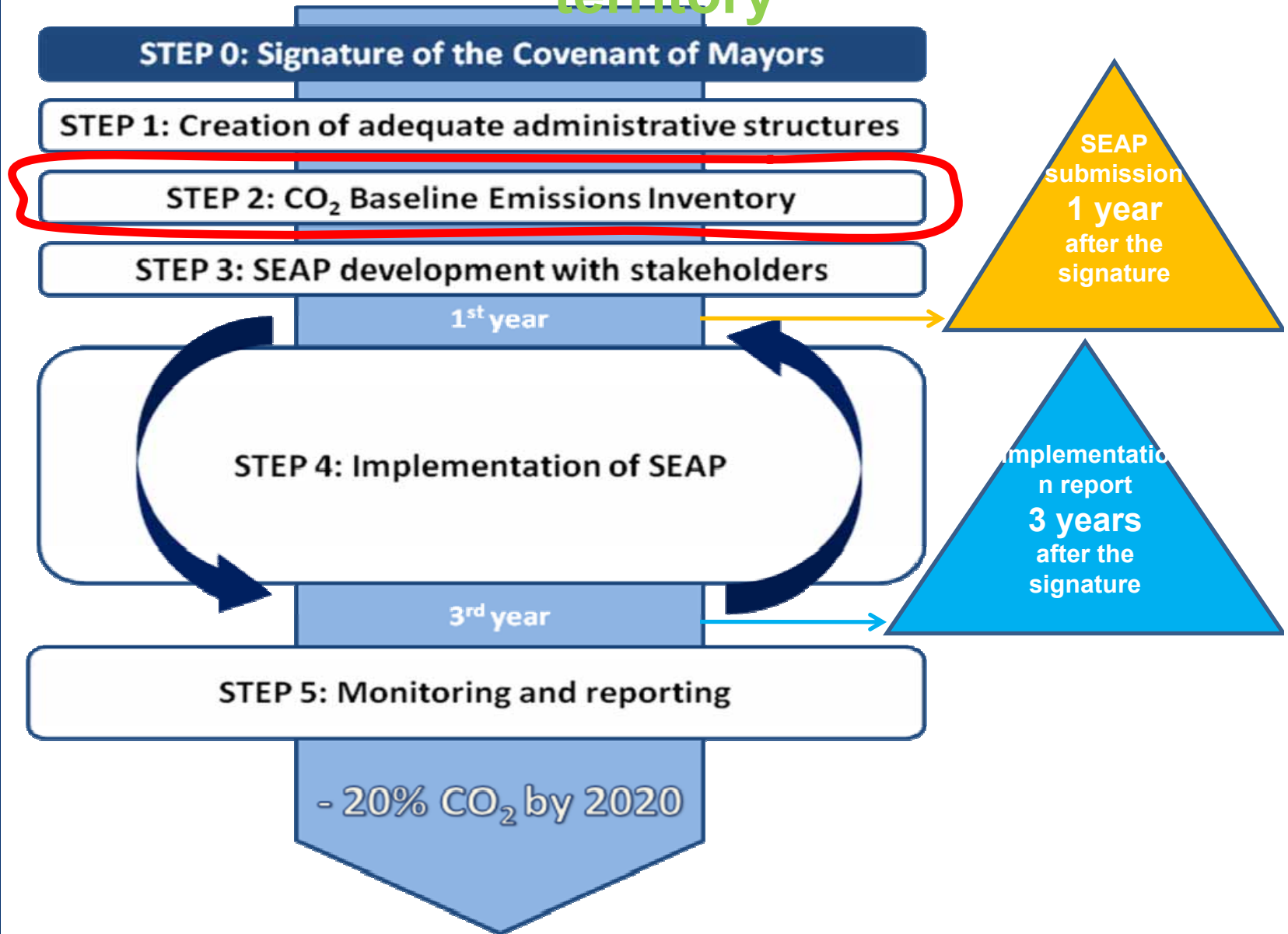
3rd year

STEP 5: Monitoring and reporting

- 20% CO₂ by 2020

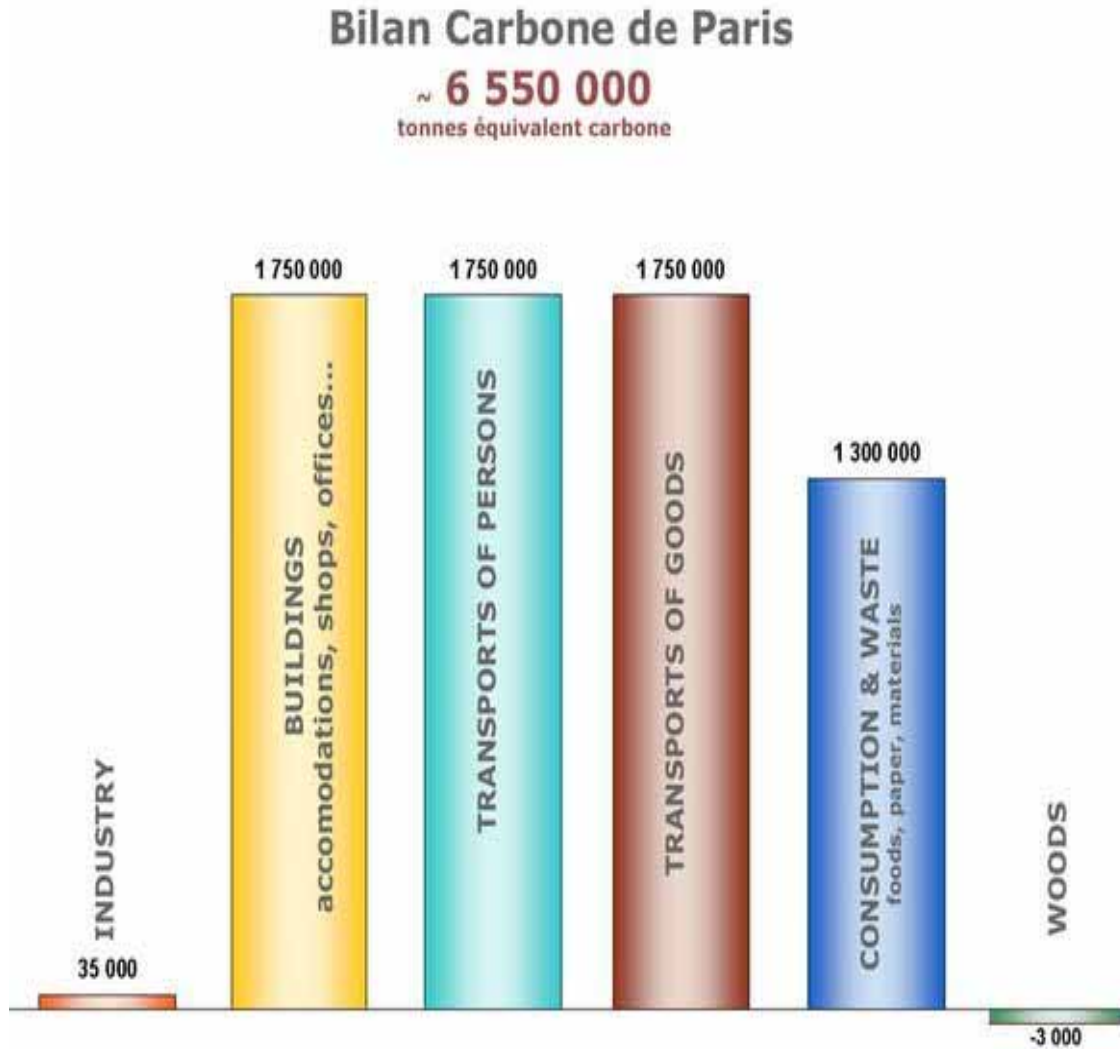
SEAP submission
1 year
after the
signature

Implementation report
3 years
after the
signature



STEP 2 – Baseline CO₂ emissions inventory

Why to do it?





STEP 2 – Baseline CO₂ emissions inventory

Which key results?

Key Results	Buildings, Equipment/Facilities & Industries	Transport
1. Final energy consumption	✓	✓
2. CO ₂ emissions	✓	✓

Key Results	Wind, Hydroelectric, PV, CHP...
3. Local electricity production and corresponding CO ₂ emissions	✓

Key Results	CHP, district heating plants...
4. Local heat and cold production and corresponding CO ₂ emissions	✓

STEP 2 - Baseline CO₂ emissions inventory

How to do it?

Baseline year \geq 1990



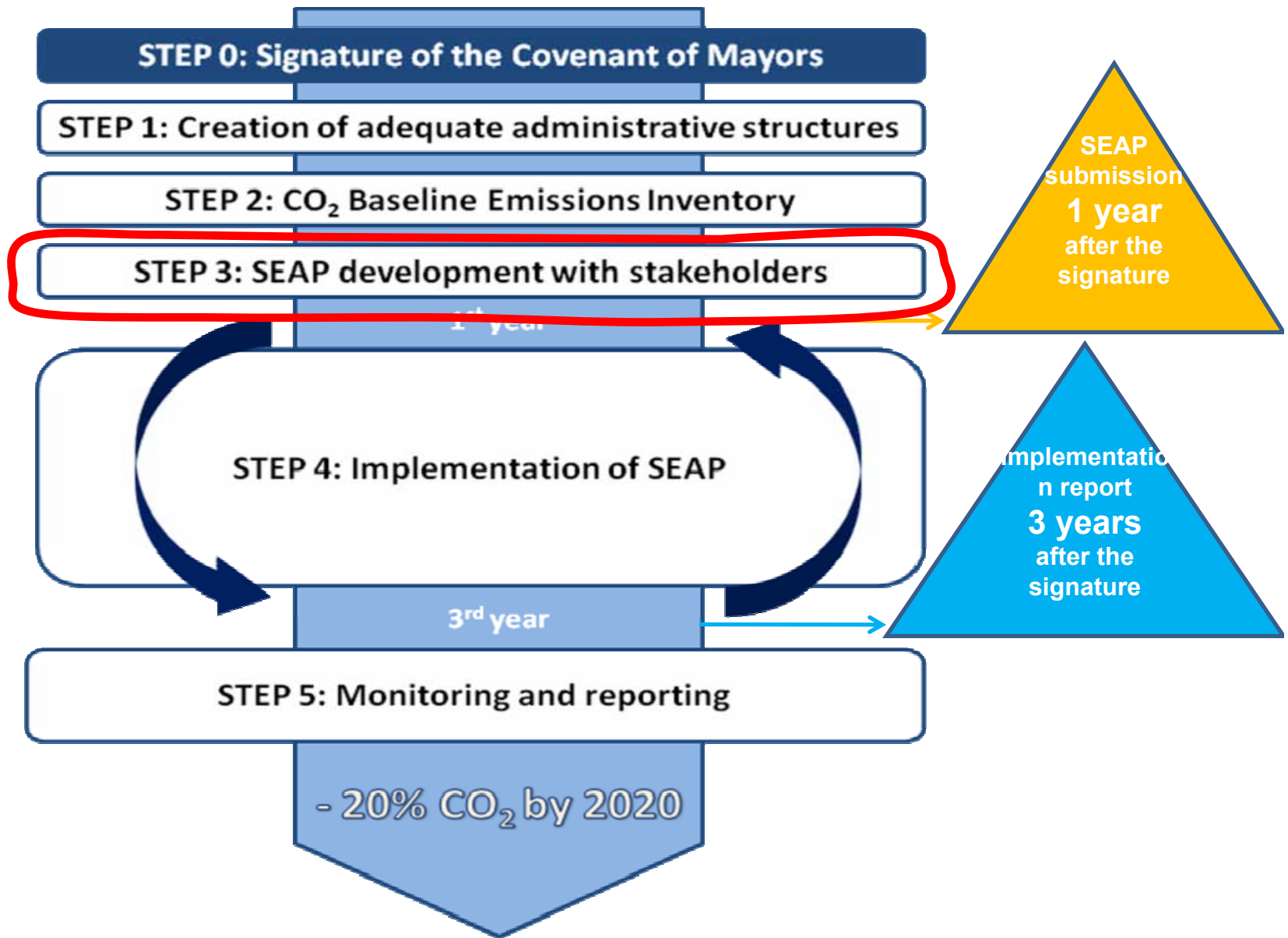
Approaches to emissions accounting:

- Territorial
- Life Cycle Assessment

Guidelines for Covenant signatories based on practical experiences of cities and developed in co-operation with the European Commission Joint Research Centre -> **available on-line!!!**



STEP 3 – SEAP development with stakeholders



STEP 3 – SEAP development with stakeholders

Key Points

Your desired future in 2020



Choose freely your **methodology**

- Include **public and private sectors'** actions
- Involve **local stakeholders & citizens**
- Have it **formally approved by City Council**





STEP 3 - SEAP development with stakeholders

Which sectors to include?



- Buildings, Equipment/Facilities & Industries
- Transport
- Local electricity production
- Local district heating / cooling, CHPs
- Land use planning
- Public procurement of products & services
- Working with the citizens & stakeholders
- Other sectors



STEP 3 - SEAP development with stakeholders

What to plan for each sector?



2020

-20% CO₂

1. year

SEAP submission



Sustainable Energy Action Plan (SEAP) template

- Revised version (05/04/20) -

The Sustainable Energy Action Plan template should help the Covenant of Mayors signatories to fix their CO₂ emission reduction target, structure their actions/measures and monitor their implementation.

At the same time, the SEAP template is a valuable tool for collecting key data from their Baseline Emission Inventory and SEAP, and thus allowing exchange of experience.

Highlights of the collected information will be shown on-line at the Covenant of Mayors website.

Covenant signatory:

Name

Country

Number of inhabitants

Date of adhesion

Website

(-)

Covenant Coordinator:

Name

Function

Organisation

Email

@

Tel

(+)

OVERALL STRATEGY

1) Overall CO₂ emission reduction target

(%)

by

2020

Please tick the corresponding box:

Absolute reduction

Per capita reduction

2) Long-term vision of your local authority (please include priority areas of action, main trends and challenges)

3) Organisational and financial aspects

Coordination and organisational structures created/assigned

Staff capacity allocated

Involvement of stakeholders and citizens

Overall estimated budget

Foreseen financing sources for the investments within your action plan

Planned measures for monitoring and follow up

BASELINE EMISSION INVENTORY

2014

2019

2015

2017

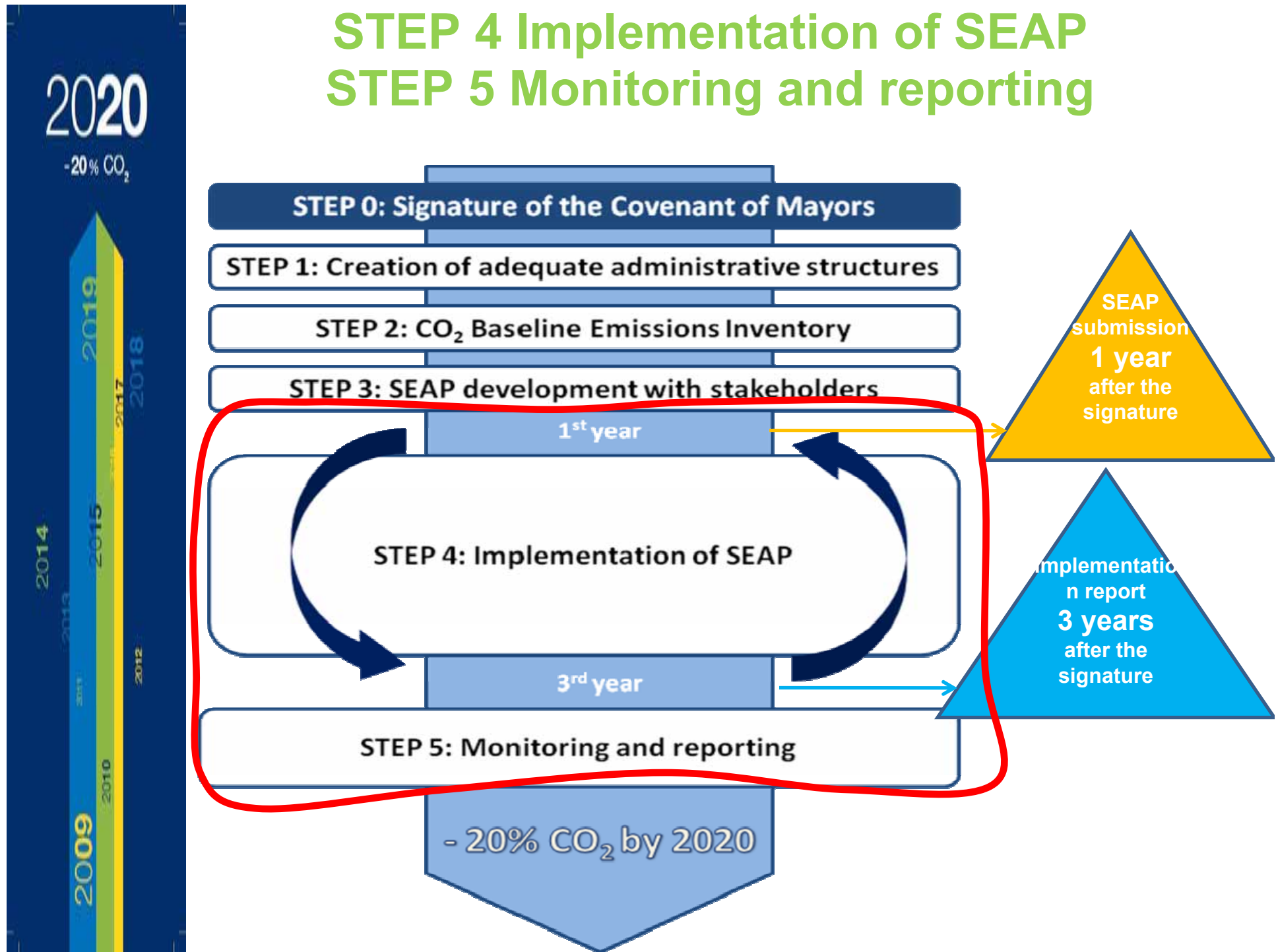
2012

2010

2009

STEP 4 Implementation of SEAP

STEP 5 Monitoring and reporting





From the very first step: communicate and collaborate with citizens and local actors!

Organise local energy days!





European Commission



- **Becomes a partner** for local authorities
- Negotiates support for **signatory cities** UW9
- Mobilises **finance and political support at EU level**

Co-operation with EIB



IEE II: Grants available for sustainable energy communities



Snímek 21

UW9

I wouldn't say for smaller since the financial support and ELENA for instance are also or mainly targetting the big ones if no SS is helping the small ones.

Utilisateur Windows; 25.8.2009



Financial Institutions (European Investment Bank)

ELENA – European Local Energy Assistance

- **Technical assistance** facility
- Financing **development** of bankable investment projects or programmes
- Aiming to **ensure the eligibility** of the supported investment projects or programmes for further **EIB funding**



Condition: projects contribute to the achievement of the CO₂ reduction objectives fixed in the Sustainable Energy Action Plans within the Covenant initiative

Covenant Supporting Structures



10 Regions, counties, provinces, agglomerations

- Provide strategic guidance, financial and technical support for local authorities lacking skills & resources to meet Covenant objectives



15 Networks of local and regional authorities

- Promote the Covenant initiative and facilitate networking among their members





What will your city win by joining the Covenant?

- **Support** from the EU institutions, Covenant of Mayors Office and Supporting Structures
- **Financial resources** dedicated to Covenant cities
- **Exchange of experiences** with mayors facing the same challenge
- **Visibility and recognition** for your actions all around Europe





Contact

us

www.eumayors.eu

Available in the following languages:

BG CS DA DE EL EN ES
ET FI FR HU IT LT LV MT
NL PL PT RO SK SL SV NO Catalan



Directorate-General
for Energy
and Transport

