



Covenant
of Mayors

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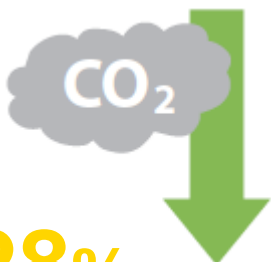
Monitoring SEAP implementation

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Covenant of Mayors Office

28th September 2015 –



... Ambitious goals



28%

CO₂ reduction

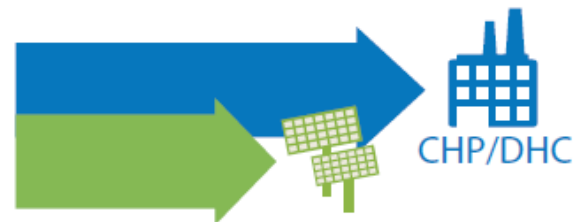
Corresponding to 189 Mtonnes CO₂ eq. to be reduced, which is the equivalent of overall emissions of Belgium and Luxemburg combined.



20%

Energy savings

Corresponding to 479 TWh of estimated energy savings to be reached by 2020 as a result of measures in the buildings and transport sectors.



18%

Local energy production

Corresponding to 133 TWh of energy to be locally produced, mainly from CHP, PV and wind power. This will contribute to meet 18% of signatories' future energy demand from local energy production.



Monitoring:

Are we on track to reach the goals?

- Need to monitor how actions defined in SEAPs are progressing and evaluate their effects towards the targets;
- Identify the need of adjustments to the plan, e.g. corrective measures, if necessary.





Monitoring Requirements



We, the Mayors, commit to...

“Submit an **implementation report** at least **every second year** after submission of the Action Plan for evaluation, monitoring and verification purposes”.

(Covenant official text)



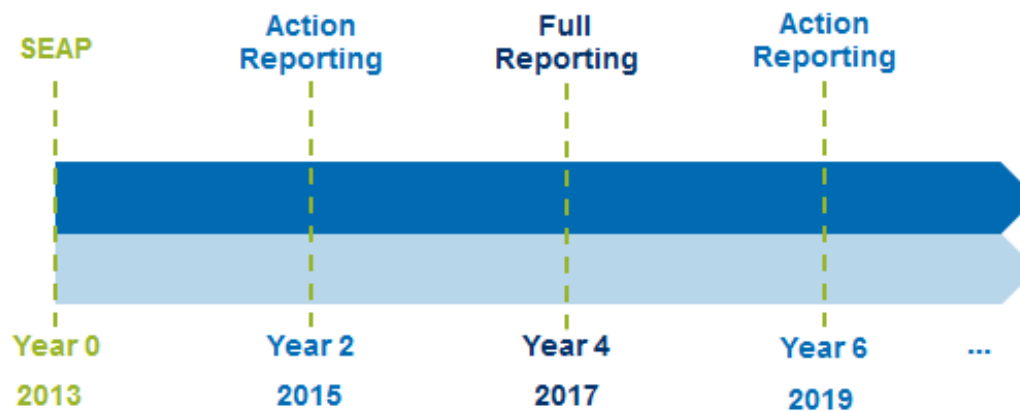
Monitoring Requirements



WHAT?

	Action Reporting	Full Reporting
I – My Overall Strategy	✓	✓
II – My Emission Inventories	x	✓
III – My Sustainable Energy Action Plan	✓	✓

WHEN?





What is reported in the template?

- **Overall strategy:**
 - Point out any changes to the initial strategy;
 - Assess the budget spent so far in SEAP implementation;
 - Identify the main barriers encountered.
- **Emission inventory:**
 - Provide a recent Monitoring Emission Inventory.
- **Key actions:**
 - Evaluate the implementation status of the actions defined in the SEAP (completed, ongoing,);
 - Revise/update the estimates on the impacts of the actions by 2020;
 - Highlight at least three actions as **Benchmarks of Excellence**.





Benchmarks of Excellence



- Highlight implemented measures as best practices to be included in the **Benchmarks of Excellence** online catalogue.

Benchmarks of Excellence



Benchmarks of Excellence are relevant examples of local initiatives which Covenant actors have realised in their territories, feel particularly proud of and endorse as useful actions for other local authorities to replicate.

Search for a benchmark...

Search a Benchmark...

Country Category (Associated Partners - LAR

Type Field of action (Signatories)

1259 Benchmarks found.

LOW ENERGY RENOVATION AT KATJAS GATA 119, BACKA RÖD, GÖTEBORG



Sector: Buildings, equipment / facilities & industries
 Implementation timeframe: 2009 - 2009
 Responsible body: Förvaltnings AB Framtiden (housingcompany)

Description:
 Katjas Gata 119, in Backa Röd, is a 4-storey residential building with 16 rental apartments, built in 1971 as a part of the Swedish "million program".
 The objective with the energy renovation at Katjas Gata 119 was to reduce the energy use from kWh/m² (Atemp) to approx. 60 kWh/m² and to solve technical and economical problems and solutions and to improve the indoor climate.
 After the renovation the building energy consumption is approx. 50 kWh/m² (Atemp), year 2010-2012, which meets the objective. The project did not result in better indoor climate compared to a similar building. The project did not result in a very satisfied with their living. The project did not result in a cost-effective project the renovation and preferably create more lettable apartments.

Financing sources: Local Authority's own resources

[External link](#)

BEAGUEDA - THE ELECTRICAL BICYCLE OF AGUEDA FOR FREE PUBLIC USE



Sector: Land use planning
 Implementation timeframe: 2010 - 2020
 Responsible body: CMÁGueda/Private

Description:
 BeAgeda is based on SD commitments (CoM/LA21) and implemented in phases so that corresponds to citizens mobility needs: is assessed and re-evaluated based on surveys, usage and evaluation by end-users. It represents an investment in 10 e-bikes, parking and securing stands, a central station (microgeneration panel), monitoring/management system that communicates through WIMAX.

BeAgeda has already 160 users/more than 4000 usages/20000km in e-bike. Despite the early stage, the project was awarded by the Energy Cities as an innovative initiative that promotes CO2 reduction. For the future, an innovative tracking /monitoring system is being developed by BikeEmotion (UAveiro, private companies), allowing to track, in real time, the e-bike. The APP, allows any user with Smartphone or technology able to go on-line to find each e-bike is available, where it is, the charge, and book it

Financing sources: Local Authority's own resources, EU Funds & Programmes, Public-Private Partnerships

[External link](#) [Video](#)

KEY FIGURES

- CO₂ reduction : 31 CO2 eq/a
- Energy savings: 9 MWh/a
- Renewable energy produced: 1 MWh/a
- Implementation cost: 22000 €
- In 2 years travelled: 20000 km



The New SEAP template

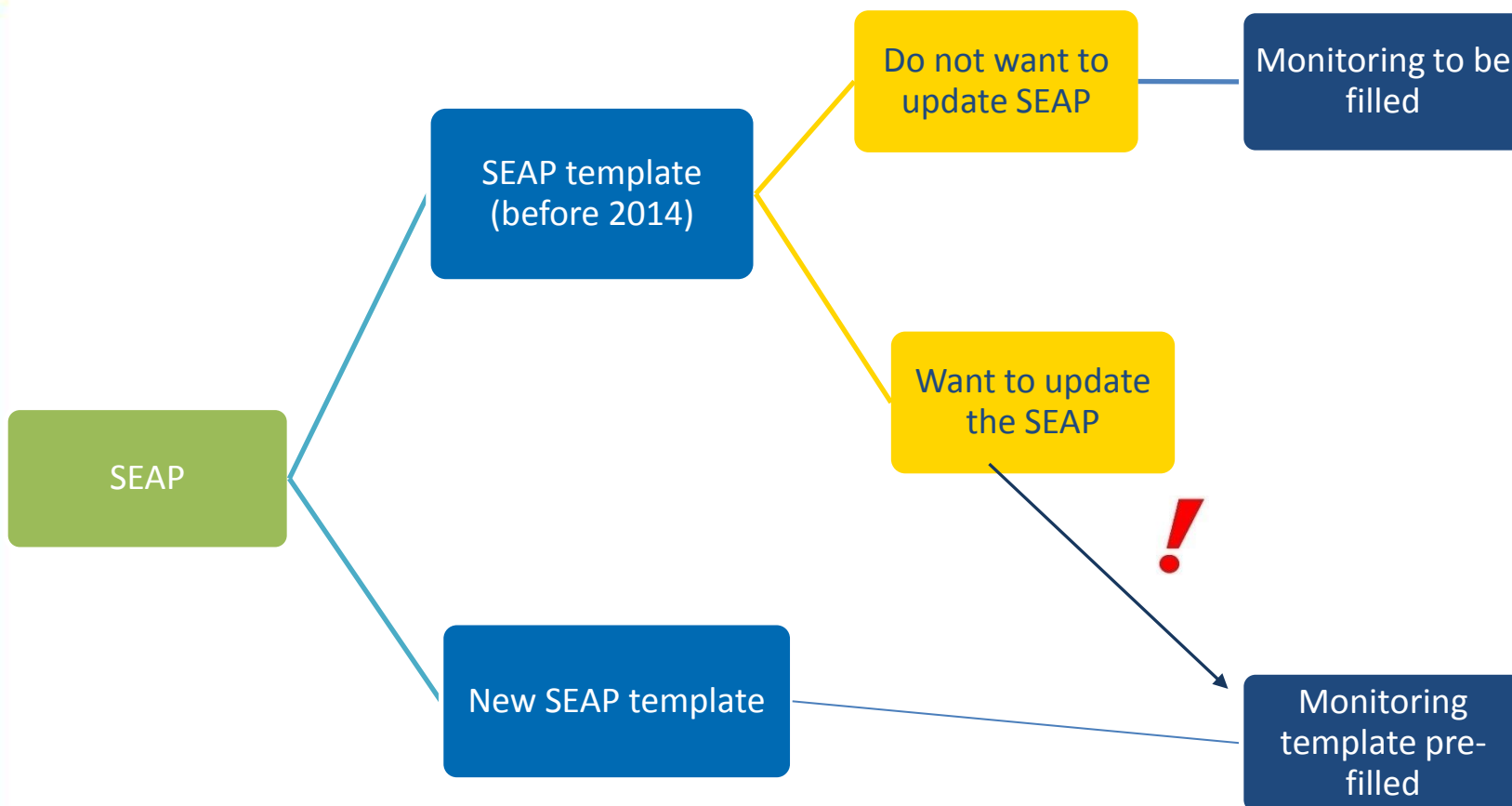
Summer
2014

- **2 Key Documents**

- ✓ New SEAP template in the Library
- ✓ Quick guide to the migration: [Library](#)



Should I update my SEAP?





Monitoring template

Part 1: My overall strategy

- ✓ **Pre-filled** (but editable) with the data inserted in the SEAP

Part 2: My Emission Inventories

- ✓ MEI = BEI

Part 3: My Sustainable Energy Action Plan

- ✓ **Pre-filled** (but editable) with the data inserted in the SEAP

- ✓ **Pdf in the Library**

- ✓ Approval by the City Council not compulsory (but advisable)



FAQ



- **Delay request:**
 - Same as SEAP: 9 months (18 months if requested by a CTC)
 - Not automatic but via email

- **No evaluation from the JRC**
 - Automatic Feedback (2016)

- **Excel not yet available**

- **CTC have access to their Signatories monitoring (since summer 2015)**





JRC web tool



Monitoring



Submission status:

- ✓ **Template** completed - 2015-04-02 (Last update: 2015-04-02)
- ✓ **Document** - 2015-04-02 (Date of formal approval: 2009-12-15)

Preliminary online check:

! Please proceed to the preliminary online checking in the JRC's application

Submission:

- ✓ **Successfully submitted** - 2015-04-02

✓ Congratulations! Your monitoring template has been successfully submitted.

Exit

See notification checklist Exit

- ✓ **Document** - 2015-04-02 (Date of formal approval: 2009-12-15)

Preliminary online check:

- ✓ **Preliminary check performed** - 2015-04-13

Repeat check and see checklist

Submission:

- ✓ **Successfully submitted** - 2015-04-02



Useful docs & Info

Quick guide to the monitoring

- http://www.covenantofmayors.eu/IMG/pdf/Monitoring_guide.pdf

Monitoring template

- http://www.covenantofmayors.eu/IMG/pdf/New_Monitoring_Template.pdf

Reporting guidelines SEAP and Monitoring

- http://www.covenantofmayors.eu/IMG/pdf/Reporting_Guidelines_SEAP_and_Monitoring.pdf

Webinars in EN, IT

- <http://www.covenantofmayors.eu/Webinars.html>



News

www.eumayors.eu

Registration until 5^o
October

15 Octobre Ceremony at the European Parliament

<http://www.conventiondesmaires.eu/Covenant-of-Mayors-and-Mayors.html>



Covenant of Mayors Ceremony 2013

Launching a new Covenant of Mayors:

- a new target of at least **40%** reduction in CO2 emissions by 2030;
- will include both the **mitigation** and **adaptation** pillars through the integration of the Covenant of Mayors and Mayors Adapt;
- **global scope**



Grazie!

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