

# FEEDBACK REPORT

## *Verona (IT)*

### Foreword

The present document is the feedback report from the Covenant of Mayors (CoM) Technical Helpdesk after having completed the analysis of your Sustainable Energy Action Plan (SEAP).

The analysis is essentially focusing on the compliance of the SEAP with the Covenant formal commitments and principles as well as on the evaluation of the completeness and consistency of the data inserted in the SEAP template. The latter is mainly based on a computer-assisted analysis performed on the data you inserted in the online SEAP template. The selection and definition of adequate actions aiming at achieving your emissions reduction objective are entirely left to your responsibility as they need to be tailor-made on your territorial circumstances.

The feedback report serves the purpose of informing the signatory on whether its SEAP fulfils the following criteria:

1. The SEAP must be approved by an official body (in principle the municipal council).
2. The SEAP must clearly specify what your overall CO<sub>2</sub> reduction objective is by 2020 (20% as a minimum).
3. The results of the Baseline Emission Inventory (BEI) must be provided and must cover the key sectors of activity.
4. The SEAP must include a set of actions in the key sectors of activity.
5. The SEAP template must be correctly filled-in.
6. The data inserted in the SEAP template must be coherent and complete.

The present report also provides observations and suggestions for improvement, which we recommend that you take into consideration as much as possible. Nevertheless, in some instances our remarks might just point out peculiarities which do not need to be addressed because they find their explanation to be in the particular circumstances occurring within your territory.

## Overall evaluation

We are pleased to announce that your Sustainable Energy Action Plan has been accepted. We wish to congratulate you for this achievement! This has been made publicly visible on the [Covenant of Mayors website](#).

Nevertheless, please note that some issues of minor gravity have been identified in your SEAP template. These are described in the next section together with some suggestions for potential improvements. We recommend you to address our observations and, if relevant, carry out the suggested modifications.

The Covenant of Mayors Technical Helpdesk would like to thank you once again for the time spent and the efforts that you have devoted to producing your Sustainable Energy Action Plan.

With best wishes and kindest regards,

*The Covenant of Mayors Technical Helpdesk*  
E-mail: [JRC-COM-TECHNICAL-HELPDESK@ec.europa.eu](mailto:JRC-COM-TECHNICAL-HELPDESK@ec.europa.eu)  
Tel: +39 0332 78 9977

Ispra, 1<sup>st</sup> August 2013



## Detailed comments on your SEAP template

### CO2 Baseline Emissions Inventory (BEI): 2006

#### TABLE A

1. No biofuel consumption has been inserted in your template for the TRANSPORT sector of your city. However, the national average for 2006 was 0.9%. We would like to remind you that, because of national obligations, refineries are often blending biofuels with fossil fuels before marketing them, in case this was not taken into account when preparing your inventory.

#### TABLE B

2. Having selected the IPCC approach to account for GHG emissions, you have chosen an emission factor equal to zero for BIOMASS (Biofuel, Plant Oil, Other Biomass). Nevertheless we would like to remind you that for this to be true biomass needs to be produced in a sustainable manner. Please refer to Part II of the Guidebook (paragraph 3.3) for more insight on this issue. If the sustainability of biomass was not taken into account when first preparing your inventories we strongly recommend you to revise your data accordingly.

#### TABLE C

3. Please note that for the COMBINED HEAT AND POWER plant the GHG emissions reported do not correspond to the multiplication of the emission factor you inserted by the locally generated energy. Please double-check your data.
4. Please note that the amount of ELECTRICITY generated from the COMBINED HEAT AND POWER installation is higher than the sum of all energy carriers inputs. Please revise your data.

#### TABLE D

5. Please note that for the COMBINED HEAT AND POWER plant the GHG emissions reported do not correspond to the multiplication of the emission factor you inserted by the locally generated energy. Please double-check your data.

6. Please note that the amount of HEAT & COLD generated from the COMBINED HEAT AND POWER installation is higher than the sum of all energy carriers inputs. Please revise your data.

## **CO2 Monitoring Emissions Inventory (MEI): 2010**

### *TABLE A*

7. No biofuel consumption has been inserted in your template for the TRANSPORT sector of your city. However, the national average for 2010 was 3.8%. We would like to remind you that, because of national obligations, refineries are often blending biofuels with fossil fuels before marketing them, in case this was not taken into account when preparing your inventory.

### *TABLE C*

8. Please note that for the COMBINED HEAT AND POWER plant the GHG emissions reported do not correspond to the multiplication of the emission factor you inserted by the locally generated energy. Please double-check your data.

### *TABLE D*

9. Please note that for the COMBINED HEAT AND POWER plant the GHG emissions reported do not correspond to the multiplication of the emission factor you inserted by the locally generated energy. Please double-check your data.

## **SEAP**

10. According to your SEAP template, a not negligible amount of the estimated CO2 emission reduction (i.e. about 3000 tCO2/a) will be obtained through reforestation actions (ie. Action VER01 "Piano di forestazione"). However, as favouring CO2 sinks is not the main scope of the Covenant of Mayor, we would like to remind you that most of your actions should be aiming at decreasing your emissions rather than to favour CO2 sinks. We would be grateful if, in the next revision of your SEAP, you could add new measures to reach your 20% emission reduction target.

-----  
*The Covenant of Mayors Technical Helpdesk is jointly managed by the Institute for Energy and Transport and the Institute for Environment and Sustainability of the European Commission Joint Research Centre and the Covenant of Mayors Office in Brussels.*

\*\*\*

*Please note that this document and the consequent possible SEAP acceptance are by no means related to the Strategic Environmental Assessment provisions set in the Directive 2001/42/EC of the European Parliament and of the Council of 27 June 2001 on the assessment of the effects of certain plans and programs on the environment or to any other possible assessment: this feedback is to be intended only for the purposes set within the context of the Covenant of Mayor initiative.*

\*\*\*

*The output of this report is based on an automatic analysis of the data provided in the SEAP template and does not imply any approval of its content by the European Commission. The responsibility of the measures and figures reported in the SEAP document and template remains with its authors.*

\*\*\*

*The sole responsibility for the content of this document and the related information lies with the authors. It does not necessarily reflect the opinion of the European Commission. The European Commission is not responsible for any use that may be made of the information contained therein.*