

FEEDBACK REPORT

Santa Margherita di Belice (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 your overall CO₂ reduction objective 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 meets the six criteria described above and therefore it 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 areas for further improvement have been identified in your SEAP and the template. These are described in the next section together with some suggestions for potential improvements. We recommend that you to consider our observations and, if relevant, carry out the suggested modifications.

When editing your on-line template, please note that an integrated checking system has recently been implemented in order to ensure a better quality of collected data. Therefore you might be asked to fill-in some new fields, mainly in the section where your actions are listed, in order to comply with some new automatic controls.

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,

*on behalf of the
Covenant of Mayors Technical Helpdesk*

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Detailed comments on your SEAP template

2011

1-We would like to notify to you the following peculiarities found with your data. Some of the figures inserted significantly deviate from the average for the year 2011 in your country:

	MWh per capita	2011
Diesel and gasoline in TRANSPORT sector	<i>data</i>	2.0
	<i>average</i>	6.5
Econusmption in BUILDINGS, EQUIPMENTS/FACILITIES AND INDUSTRIES	<i>data</i>	0.26
	<i>average</i>	11.6
Total fuels in RESIDENTIAL BUILDINGS	<i>data</i>	
	<i>average</i>	
Total electricity	<i>data</i>	1.5
	<i>average</i>	2.7

2- No biofuel consumption has been inserted in your template for the TRANSPORT sector of your city. However, the national average for 2011 was 4.7%. 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.

3- According to the data here inserted, the ELECTRICITY generated locally is higher than the amount consumed within your territory (as indicated in Table A). This means that either your municipality is a net exporter of electricity or that a mistake has been made when filling in the on-line template. Please double-check your data.

4- Please note that the amount of electricity produced through PHOTOVOLTAICS and reported here is very high. Local electricity production can be accounted for in the SEAP only if it meets the criteria reported in Part II of the Guidebook (paragraph 3.4.1). We strongly recommend you to revise your data.

5- The local emission factor for ELECTRICITY here reported (0.327 tCO₂ or tCO₂-eq/MWh) significantly deviates from the value calculated according to the formula reported in Part II (paragraph 3.4.4) of the guidebook (0 tCO₂ or tCO₂-eq/MWh). This might highlight a mistake in your inventory. We recommend you to double-check your data.

6- Having selected the IPCC approach to account for GHG emissions and indicated emissions due to energy consumption of BIOMASS (**Other Biomass**) higher than zero. Please note that this implies that the biomass used was not produced in a sustainable manner. You might refer to Part II of the Guidebook (paragraph 3.3) for more insight on this issue.

SEAP

7- The **Energy savings** and/or **Renewable energy production** and/or **CO₂ reduction** field[s] have not been inserted for one or more of the measures of your SEAP.

Please, review the following list and double-check your data.

Key Action named : TR.1 Encourage use of more fuel cleaner vehicles

Key Action named : TR.2 Replacement of polluting vehicles municipal

Key Action named : R.1 Reduction of waste production

Key Action named : R.2 Increased recycling

8- A significant number of the actions/measures reported in your template do not contain relevant cost information. We strongly recommend you to fill-in these fields to better plan the implementation of your SEAP.

9- The CO₂ REDUCTION ESTIMATION IN 2020 and the ENERGY SAVING TARGET PER SECTOR IN 2020 (MWh) indicated for the BUILDING and TRANSPORT sectors according to the results reported in your BEI, represents small share of the emissions of those sectors. We recommend you to make sure that the measures planned for this sector are ambitious enough to contribute to your total 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.

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