

# FEEDBACK REPORT

## *Platanias (GR)*

### 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 is your overall CO<sub>2</sub> 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, we would like to draw your attention on the fact that 47.5 % of your expected CO<sub>2</sub> emission reduction by 2020 relies on one single action (“Wind Power”). While this is acceptable, we wish to warn you on the importance of its implementation to fulfil your overall objective.

Besides, some other issues have been identified in your SEAP. 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.

The Covenant of Mayors Technical Helpdesk  
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Ispra, 22<sup>nd</sup> October 2015

## Detailed comments on your SEAP template

### CO<sub>2</sub> Baseline Emissions Inventory (BEI) - 2012

1. The energy consumption per capita associated with your thermal needs (non-electrical) in the BUILDINGS, EQUIPMENTS/FACILITIES AND INDUSTRIES sector (2.75 MWh per capita) significantly deviates from the average for the year 2012 in your country (7.28 MWh per capita). Although local data can widely vary from national statistics, this might highlight a mistake in the inventory. You might find it appropriate to double-check your data.
2. Normally, most of the GASOLINE and DIESEL consumed within a given territory is used for road transportation. However, according to the data here inserted for the year 2012 a great share of these energy carriers are consumed in other sectors. Please double-check your data.
3. The local emission factor for ELECTRICITY here reported (0.819 tCO<sub>2</sub>) significantly deviates from the value calculated according to the formula reported in Part II (paragraph 3.4.4) of the guidebook (1.06 tCO<sub>2</sub>). This might highlight a mistake in your inventory. We recommend you to double-check your data.
4. Having selected the IPCC approach to account for GHG emissions, you have chosen an emission factor equal to zero for BIOMASS (Bio Fuel, 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.

### SEAP

5. A significant number of the actions 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.
6. The ENERGY SAVING TARGET PER SECTOR IN 2020 (MWh) for the BUILDINGS sector is equal to 7989 MWh. Please note that, according to the data inserted in TABLE A of the BEI, this only represents 6.34% of the total energy consumption in that sector. We recommend you to make sure that the measures planned for this sector are ambitious enough to contribute to your total reduction target.
7. The ENERGY SAVING TARGET PER SECTOR IN 2020 (MWh) for the TRANSPORT sector is equal to 14197 MWh. Please note that, according to the data inserted in TABLE A of the BEI, this only represents 13.28% of the total energy consumption in that sector. We recommend you to make sure that the measures planned for this sector are ambitious enough to contribute to your total reduction target.

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*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.*

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*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.*

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*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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