

FEEDBACK REPORT

Vila Nova de Cerveira (PT)

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, some minor issues are described in the next section together with 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
Tel: +39 0332 78 5904
+39 0332 78 9977

Ispra, 26 November 2012



Detailed comments on your SEAP template

CO2 Baseline Emissions Inventory (BEI) – 2008

TABLE A

1. The consumption of OTHER FOSSIL FUELS within your territory is unusually high compared to the combined consumption of more common fossil fuels (NATURAL GAS, LIQUID GAS, HEATING OIL, DIESEL, GASOLINE, LIGNITE, COAL). Please, double-check your data.
2. The sum of DIESEL and GASOLINE consumption per capita in the TRANSPORT sector (1.425 MWh per capita) significantly deviates from the average for the year 2008 in your country (6.434 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.
3. The energy consumption per capita associated with your thermal needs (non-electrical) in the BUILDINGS, EQUIPMENTS/FACILITIES AND INDUSTRIES sector (2.458 MWh per capita) significantly deviates from the average for the year 2008 in your country (7.859 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.
4. No biofuel consumption has been inserted in your template for the TRANSPORT sector of your city. However, the national average for 2008 was 2.2%. We would like to remind you that – in case this was not taken into account when preparing your inventory – refineries are often blending biofuels with fossil fuels before marketing them because of national obligations.
5. The total ELECTRICITY consumption per capita in all sectors excluding industries (4.23 MWh per capita) significantly deviates from the average for the year 2008 in your country (2.799 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.
6. The total FUELS consumption per capita in the RESIDENTIAL BUILDINGS sub-sector (0.893 MWh per capita) significantly deviates from the average for the year 2008 in your country (2.101 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.

SEAP

7. While you have commendably inserted project management data on your actions/measures, none of the actions reported in your template include information on estimated costs. Some measures also lack expected energy savings/renewable energy production and estimated emissions reduction data. We strongly recommend you to fill in

these fields when the data becomes available to better plan the implementation of your SEAP. Please note that the timeframe of one of your residential sector actions slightly deviates from the SEAP (ending in 2019 instead of 2020). Moreover, with regards to the SEAP template we would appreciate if you could describe your measures in more details (especially in the residential and transport sectors) to give us a better idea of the nature of the actions.

8. Since the measure ‘Action 2: Biofuel incorporation’ implies the use of BIOMASS, we would like to remind you the issue concerning the sustainability of biomass. Please refer to Part II of the guidebook (section 3.3) for more insight on this.
9. The estimated emission savings (t CO₂/MWh) reported for one action in your SEAP is unusually low. Please see the table below and double-check your data.

Key measure	Estimated CO ₂ reduction	Estimated renewable energy production	Estimated energy savings	Emissions factor
Action 4: Energy source replacement	1353,16		7698,01	0,175780493919857

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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