Covenant of Mayors Committed to local sustainable energy

FEEDBACK REPORT

Musile Di Piave (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 is your overall CO_2 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 <u>your Sustainable Energy Action Plan</u> meets the six criteria described above and therefore it <u>has been accepted</u>. We wish to congratulate you for this achievement! This has been made publicly visible on the <u>Covenant of Mayors website</u>.

Nevertheless, please note that some aspects should be improved or clarified 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.

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,

The Covenant of Mayors Technical Helpdesk E-mail: <u>JRC-COM-TECHNICAL-HELPDESK@ec.europa.eu</u>



European Commission

Ispra, 22 January 2015



Detailed comments on your SEAP template

CO2 Baseline Emissions Inventory (BEI): 2005

TABLE A

- 1. The energy consumption per capita associated with your thermal needs (nonelectrical) in the BUILDINGS, EQUIPMENTS/FACILITIES AND INDUSTRIES sector (6.65 MWh per capita) significantly deviates from the average for the year 2005 in your country (11.85 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. No biofuel consumption has been inserted in your template for the TRANSPORT sector of your city. However, the national average for 2005 was 0.8%. 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.

SEAP

- 3. The CO_2 REDUCTION ESTIMATION IN 2020 indicated for the TRANSPORT sector is equal to 484 tCO₂ which, according to TABLE B of your BEI, represents 2.21% of the emissions of 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.
- 4. The sum of the EXPECTED CO₂ REDUCTION PER MEASURE (t/a) in the TRANSPORT sector is lower than the value reported as the CO₂ REDUCTION ESTIMATION IN 2020 for that sector. Please make sure your data is correct. It appears that this is a typing error for the measure 'Sviluppo mobilità... pedonale/ciclabile (es. piste ciclabili, parcheggi biciclette, zone pedonali, piedibus, bike sharing)' which should have an EXPECTED CO₂ REDUCTION PER MEASURE of 476.28 t/a and not 176.28 t/a (according to the SEAP document).
- 5. A significant number of the actions/measures reported in your template do not contain relevant project costs. We strongly recommend you to fill-in these fields to better plan the implementation of your SEAP.
- 6. Your SEAP contains too few fast-track measures in the BUILDINGS, EQUIPMENT / FACILITIES & INDUSTRIES and TRANSPORT sectors. Please keep in mind that, in order to ensure visibility to your plan, it is important that some actions are implemented in the short term.
- 7. Congratulations for having proposed a set of local electricity generation measures in your SEAP! We have noticed that Table C of your BEI was not filled-in and would like to remind you that in case some electricity was already produced locally in your Baseline year, it has now become important for you to report it in your BEI. This will allow you to account correctly for the new emission savings in your Monitoring Emission Inventory.



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.