Covenant of Mayors Committed to local sustainable energy

FEEDBACK REPORT

Montagnareale (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 <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:

- We kindly ask you to fill in the template in English (both overall strategy and the SEAP). This allows for a better sharing of data within the Covenant community. In fact, the data you provide us via the template will be used for statistical purposes and for the analysis of the most successful actions, which may be published on the Covenant's official website.

In addition, some other minor issues 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

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Ispra, *July* 4th, 2016

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Detailed comments on your SEAP template

Baseline Emission Inventory (BEI) – 2013

TABLE A

- 1. We kindly ask you to pay attention to these deviations from national averages:
 - a. The ELECTRICITY consumption per capita in the RESIDENTIAL BUILDINGS sub-sector (1.70 MWh per capita) significantly deviates from the average for the year 2013 in your country (1.16 MWh per capita).
 - b. The total FUELS consumption per capita in the RESIDENTIAL BUILDINGS sub-sector (1.23 MWh per capita) significantly deviates from the average for the year 2013 in your country (4.33 MWh per capita).
 - c. The energy consumption per capita (excluding electricity) in the BUILDINGS, EQUIPMENTS/FACILITIES AND INDUSTRIES sector (1.51 MWh per capita) significantly deviates from the average for the year 2013 in your country (11.57 MWh per capita).

Although local data can widely vary from national statistics, these might highlight mistakes in the inventory. You might find it appropriate to double-check your data.

SEAP

2. The estimated emission savings (t CO2/MWh) reported for some actions of your SEAP are unusually high or unusually low. Please, double-check your data for the following Key Action:

- N. 13-RES PROMOZIONE INSTALLAZIONE "SOLARE TERMICO"

- 3. The CO2 REDUCTION ESTIMATION IN 2020 indicated for the TRANSPORT sector is equal to 70.11 tCO2 which, according to the results reported in the table "Your Emission Inventory" of your BEI, represents 7.38% of the emissions of that sector. In addition, the ENERGY SAVING TARGET PER SECTOR IN 2020 (MWh) is equal to 272.78 MWh, representing only 7.45% of the total energy consumption in this sector according to the data inserted in TABLE A of the BEI. We recommend you to make sure that the measures planned for this sector are ambitious enough to contribute to your total reduction target.
- 4. According to your template, no actions have been planned for one key Covenant sector: TERTIARY_BUILDINGS_EQUIPMENT_FACILITIES. The local authority is strongly recommended to take action to reduce their associated emissions, therefore we invite you to report the measures you have planned in this sector.
- 5. According to your template, one key action alone already contributes to more than 25% of your total estimated reduction target: N. 10 RES PROMOZIONE GRUPPI D\' ACQUISTO "ENERGIA VERDE" (contributing by 49.5% to the total estimated emission reduction). You may consider appropriate to revise your data. If your data is correct, we recommend you thoroughly monitor the implementation of this key



action, as failure to implement it may jeopardise the achievement of your 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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