

# FEEDBACK REPORT

## *Menjez (LB)*

### 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.

We appreciate that you have identified an ad-hoc committee SEAP Implementation Committee (SIC) that operates under direct supervision of the Municipality for the implementation of the SEAP and also the variety of stakeholders you have consulted in the preparation of the SEAP. Another positive note relates to the monitoring process. In addition to the biennial report required by the CoM, SIC will also monitor on, a yearly basis, the projects and achieved GHG emissions reductions outlining the progress of such projects.

In the next section you will find some observations regarding your SEAP template and some recommendations for improvement. We kindly ask you to address them 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](mailto:JRC-COM-TECHNICAL-HELPDESK@ec.europa.eu)

Ispra, 4<sup>th</sup> May 2016



## Detailed comments on your SEAP template

### CO2 Baseline Emissions Inventory (BEI) – 2013

#### Table A

1) The FOSSIL FUELS consumption within your territory in one or more of BUILDINGS\_EQUIPMENT\_FACILITIES sub-sector[s] is reported to be zero, see list below. It is strongly recommended to include some figures for these fuels in the mentioned sub-sector in order to reflect your real Final Energy Consumption.

MUNICIPAL\_BUILDINGS\_EQUIPMENT\_FACILITIES  
TERTIARY\_BUILDINGS\_EQUIPMENT\_FACILITIES  
RESIDENTIAL\_BUILDINGS

2) The local emission factor for ELECTRICITY here reported (1.15 tCO<sub>2</sub> or tCO<sub>2</sub>-eq/MWh) significantly deviates from the value calculated according to the formula reported in Part II (paragraph 3.4.4) of the guidebook (0.837 tCO<sub>2</sub> or tCO<sub>2</sub>-eq/MWh). This might highlight a mistake in your inventory. We recommend you to double-check your data.

### SEAP

3) The Energy savings and/or Renewable energy production and/or CO<sub>2</sub> 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 : Urban Planning - New Roads Phase 1  
Key Action named : Efficient Municipal Fleet – Phase 1  
Key Action named : In-village Doctor  
Key Action named : Urban Planning - New Roads Phase 2  
Key Action named : Upgrading Agri-COOP Fleet  
Key Action named : Cycling Routes  
Key Action named : Beirut-Menjez Public Transportation  
Key Action named : Efficient Municipal Fleet – Phase 2  
Key Action named : Back-up Generator Load Shift  
Key Action named : Forestation (Forest) - Phase 1  
Key Action named : Forestation (Fruit Trees) - Phase 1  
Key Action named : Forestation (Forest) - Phase 2  
Key Action named : Forestation (Fruit Trees) - Phase 2  
Key Action named : Fertilizer Planning Program  
Key Action named : Efficient Ranching Practices  
Key Action named : Rainwater Harvesting  
Key Action named : The Green Cone Composter



4) The sum of CO2 REDUCTION ESTIMATION PER SECTOR IN 2020 is equal to 631.910 tCO<sub>2</sub>/tCO<sub>2</sub>eq and it seems very ambitious considering that the total GHG emissions in your BEI are reported to be 1307.28 tCO<sub>2</sub>/tCO<sub>2</sub>eq. We recommend you to make sure that such estimation is accurate and realistic.

5) The ESTIMATED ENERGY SAVINGS PER SECTOR IN 2020 (MWh) column has not been filled-in for the TRANSPORT sector. We strongly recommend you to provide this information.

6) According to your template, no actions have been planned for one or more key Covenant sectors (please see the list below). 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 these sectors:

TERTIARY\_BUILDINGS\_EQUIPMENT\_FACILITIES

-----

*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.*