



FEEDBACK REPORT

Modrica (BA)

Foreword

This document contains the feedback from the Joint Research Centre Covenant of Mayors (CoM) team to the signatory after having completed the analysis of the submitted Sustainable Energy and Climate Action Plan (SECAP).

The analysis focused on the compliance of the SECAP documents with the Covenant formal commitments and principles as well as on the evaluation of the completeness, coherence, and consistency of MyCovenant data and SECAP documents, following the criteria:

General Criteria:

1. The SECAP is approved by an official body (in principle the municipal council).
2. The mandatory data and information provided in MyCovenant are complete and correctly filled-in, as per the Reporting Guidelines.

Mitigation Assessment Criteria:

3. The SECAP clearly specifies the overall CO₂ reduction target.
4. The results of the Baseline Emission Inventory (BEI) are provided and cover the key sectors of activity.
5. The SECAP lists a set of actions aimed at reaching the identified mitigation target in the mitigation key sectors, including at least 3 Key Mitigation Actions.

Adaptation Assessment Criteria:

6. The SECAP includes at least one adaptation goal.
7. The SECAP includes a complete local Climate Risk & Vulnerability Assessment (RVA).
8. The SECAP lists a set of actions aimed at reaching the identified adaptation goal(s), including at least 3 Key Adaptation Actions.

Additionally, the analysis aims to provide observations and recommendations for potential improvements to the SECAP. However, the definition and selection of adequate actions designed to achieve the identified goals/targets are entirely the responsibility of signatories, as they need to be tailor-made to the territorial circumstances.

Overall evaluation

We are pleased to announce that your plan meets the evaluation criteria, as described above. Congratulations on this achievement!

Nevertheless, please note that some serious issues that specifically require your attention have been identified in your SECAP document and template. We kindly ask you resolve these at your earliest convenience, and in any case, before submitting your first monitoring template.

Mitigation

1. You have estimated significant reductions in GHG emissions by the year 2030 in the ‘business-as-usual’ scenario. Please ensure that this estimation is well considered and calculated. If this projection is inaccurate, it might impact your ability to achieve the 40% reduction target.
2. We encourage you to report details of all mitigation actions in the ‘My Action Details’ section of your MyCovenant template, not just the key actions provided.

Adaptation

3. Congratulations on having provided a selection of adaptation actions which respond to the risks identified in your Climate Risk and Vulnerability Assessment. We notice that despite the fact you have identified risks to the ‘Transport’, ‘Waste’ and ‘Water’ sectors, no specific actions have been identified to mitigate these vulnerabilities. We recommend you consider actions in these sectors.
4. We encourage you to report details of all adaptation actions in the ‘My Action Details’ section of your MyCovenant template, not just the key actions provided.

Moreover, some minor issues have been identified in your SECAP template. These are described in the next section together with some suggestions for potential improvements.

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 and Climate Action Plan.

With best wishes and kindest regards,

*on behalf of the
Covenant of Mayors team*

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Covenant of Mayors
for Climate & Energy

Ispra, 7th June 2022



Detailed comments on MyCovenant template and provided SECAP documents

The analysis has pointed out the following recommendations and/or minor issues. We suggest addressing them and, if relevant, carrying out the recommended modifications.

Baseline Emissions Inventory (BEI): 2007 and Monitoring Emissions Inventory (MEI) 2020

1. Please fill up the field national electricity emission factor for the years 2007 and 2020. Please note that reporting this information is mandatory.
2. The reported emission factor for NATURAL GAS (0.231 tCO₂/MWh) significantly deviates from the one reported in Covenant of Mayors documentation (<http://data.jrc.ec.europa.eu/collection/id-0083>), which is 0.202 tCO₂/MWh for the IPCC approach. Although local emission factors can vary from the standard values, we recommend you double-check your data.
3. You selected the IPCC approach to account for GHG emissions and reported emissions due to energy consumption of BIOMASS (Biofuel, Plant Oil, Other Biomass) to be higher than zero. Please note that this implies that the biomass used was not produced in a sustainable manner. You might refer to Part II of the Guidebook (Section 5.1.3) for more insight on this issue.

Mitigation Actions

4. We notice that the impact of the so-called action "Participation in integrated energy reconstruction of public buildings not owned by the Municipality, utilizing fossil fuels for heating" represents a significant share in the total GHG reduction estimate (more than 30%). We therefore recommend you to closely monitor this action and plan additional measures in case the expected outcomes are not reached.

The Covenant of Mayors Technical Helpdesk is managed by the Directorate for Energy, Transport and Climate of the European Commission Joint Research Centre and the Covenant of Mayors Office in Brussels.

Please note that this document and the consequent possible SECAP 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 Mayors initiative.

The output of this report is based on an analysis of the data provided in the SECAP template and



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