PRIZE APPLICATION TEMPLATE

Application (Part B)

Version 1
19 03 2019
Please follow the structure of this template when preparing your entry. It has been designed to ensure that the important aspects of your work are presented in a way that will enable the experts to make an effective assessment against the evaluation criteria.

Page limits: Part B should not be longer than 100 pages. Supporting documents such as tables, data sets, drawings, pictures and other clarifications can be provided as an annex and do not count towards the 100 page limitation.

The page limit will be applied automatically; therefore you must remove this instruction page before submitting.

If you attempt to upload a proposal longer than the specified limit before the deadline, you will receive an automatic warning and will be advised to shorten and re-upload the proposal. After the deadline, excess pages (in over-long proposals/applications) will be automatically made invisible, and will not be taken into consideration by the experts. The proposal is a self-contained document. Experts will be instructed to ignore hyperlinks to information that is specifically designed to expand the proposal, thus circumventing the page limit.

Please respect the page limit and do not take it as a target either! It is in your interest to keep your text as concise as possible, since experts rarely view unnecessarily long entries in a positive light.

The following formatting conditions apply.

For Part B the font allowed is Times New Roman and the minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

The reference font for the body text of H2020 proposals is Times New Roman (Windows platforms), Times/Times New Roman (Apple platforms) or Nimbus Roman No. 9 L (Linux distributions).

The use of a different font for the body text is not advised and is subject to the cumulative conditions that the font is legible and that its use does not significantly shorten the representation of the proposal in number of pages compared to using the reference font (for example with a view to bypass the page limit).

The minimum font size allowed is 11 points. Standard character spacing and a minimum of single line spacing is to be used.

Text elements other than the body text, such as headers, foot/end notes, captions, formula's, may deviate, but must be legible.

The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
COVER PAGE

Title of the application

Acronym of the application

List of contestant(s)

<table>
<thead>
<tr>
<th>Contestant No *</th>
<th>Contestant organisation name</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (Lead Contestant)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>…</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please use the same numbering as that used in the administrative application forms (Part A).

Table of Contents

Example, not to complete
1. OVERVIEW OF THE APPLICATION

1.1. The island

Describe your island and your motivation to participate in the prize competition.

1.2. The contestant representing the island

Describe the contestant or group of contestants putting forward the application. Provide information on how the contestant(s) represent(s) the candidate island as described in the respective eligibility criterion. The signed representation agreement shall be uploaded as Annex, as described in the Rules of Contest.

2. DETAILED DESCRIPTION OF THE ENERGY SYSTEM OF THE ISLAND

The contestant for the prize must provide in the application clear information and substantiated data related to each criterion, which can be easily and undoubtedly assessed by the judges.

2.1. The share of renewable energy produced by innovative energy technologies on the island respective to the energy consumed on the island for electricity, heating and/or cooling and transport

a) The achieved overall share of renewable energy produced on the island (above 30%) in relation to the overall energy consumed on the island, whereby energy imported or exported (e.g. via grid connection to mainland, biofuel import) is excluded;

b) For the electricity generation and distribution: the achieved renewable electricity share (above 50%, share given by import/export via grid connection to mainland is excluded), off-grid electricity system stability and quality, including power quality, security and resilience;

c) For the heating and cooling needs: the achieved renewable share in heating and cooling from renewable energy produced on the island and occurrence of public buildings with 100% renewable heating and cooling;

d) For the transport fuel needs: The share of renewable energy in local transport on the island and in local navigation and the overall amount of renewable energy used in the local transport respectively;

e) Innovative character of the used energy technologies of the renewable energy generation and off-grid energy system.

2.2. Environmental and socioeconomic sustainability and impact of the renewable energy solution

The overall environmental and socio-economic sustainability and impact of the renewable energy solution must be qualitatively presented:

- For the economic dimension the energy system costs, the contribution of private investments, the local economic impacts and the impact of the renewable energy system on the touristic attractiveness of the island;
- For the social dimension the number of jobs created, the citizen ownership of renewable energy production (prosumer) and the creation of local supply chain for renewable energy on the island;

- For the environmental dimension the impact of land use, the impact on natural habitats and of non-GHG emissions, the minimal impact being the better. In addition, the impact of the reduction of GHG emission per capita through the use of RES will be assessed.

2.3. **Citizen and community involvement**

Within this criterion the occurring citizen support and common ownership to the presented RESponsible island concept and community involvement will be qualitatively judged based upon proven citizen involvement and engagement in e.g. events, social media, common RES projects.

2.4. **Replicability of the solution**

Within this criterion the replicability of the presented solution for other off-grid geographic and energy islands as well as for other off-grid communities will be qualitatively judged with respect to suitability, adaptability, cost-effectiveness, innovativeness and robustness of the renewable energy system for electricity, heating, cooling and transport.