### SUPPORTING INFORMATION II

#### INTERVIEW AND QUESTIONNAIRES

- **INTERVIEW GUIDELINE** -

<table>
<thead>
<tr>
<th>1. Relationships with CC and adaptation policies</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Area of activity</strong></td>
</tr>
<tr>
<td><strong>Activities related to adaptation and CC policies</strong></td>
</tr>
<tr>
<td>Personally</td>
</tr>
<tr>
<td>Institutionally</td>
</tr>
<tr>
<td><strong>Relationships with other stakeholders</strong></td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>2. Fields of adaptation</th>
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</thead>
<tbody>
<tr>
<td><strong>CC in general</strong></td>
</tr>
<tr>
<td><strong>CC effects</strong></td>
</tr>
<tr>
<td>Effect 1</td>
</tr>
<tr>
<td>Impacts, positive and negative</td>
</tr>
<tr>
<td>Environmental</td>
</tr>
<tr>
<td>Social</td>
</tr>
<tr>
<td>Economic</td>
</tr>
<tr>
<td>Effect 2</td>
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<td>Environmental</td>
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<tr>
<td>Social</td>
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<tr>
<td>Economic</td>
</tr>
<tr>
<td>Effect 3 [add if needed]</td>
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<td>Environmental</td>
</tr>
<tr>
<td>Social</td>
</tr>
<tr>
<td>Economic</td>
</tr>
<tr>
<td>Prioritization of effects</td>
</tr>
<tr>
<td>Current policies</td>
</tr>
<tr>
<td>CC impacts addressed</td>
</tr>
</tbody>
</table>
What is the **likelihood of occurrence** of extensive flooding in BVL?

- 1) Impossible
- 2) Not likely
- 3) Likely
- 4) Most likely

In recent years, the **extent of flooding** in BVL, that is, the amount of flood-affected zones has...

- 1) greatly diminished
- 2) diminished
- 3) remained the same
- 4) increased
- 5) greatly increased

What may be the **main causes** of possible changes of the extent of flooding in BVL?

Please choose up to 3 causes.

- works at the Port of Aveiro
- Storms
- Sea waves
- Tides
- Dredging of the Aveiro Lagoon
- Sedimentary deficit
- Lack of dredging in the BVL canals
- Erosion
- Lack of hydrostatic pressure in the fields of the BVL
- Non-completion of the BVL dyke
- Climate change
- Lack of coastal defence structures
- Failure to maintain the dykes and riparian zones
- Supernatural causes
- Sea level rise
- Overtopping
- Other
- No answer / not applicable
What is the **likelihood of occurrence** of shoreline retreat in this area?

- 1) Most likely
- 2) Likely
- 3) Not likely
- 4) Impossible

[For statistical analysis, responses were recoded to have a scale of risk perception that ranged from 1, impossible, to 4, most likely]

Do you remember or know if the shoreline has changed in this area? If so, how has it changed?

- 1) Slight retreat of the shoreline
- 2) Sharp retreat of the shoreline
- 3) Slight advance of the shoreline
- 4) Sharp advance of the shoreline
- 5) Stabilization of the shoreline

[For statistical analysis, responses were recoded to have a scale of shoreline retreat perception:

- 1) Sharp advance of the shoreline
- 2) Slight advance of the shoreline
- 3) Stabilization of the shoreline
- 4) Slight retreat of the shoreline
- 5) Sharp retreat of the shoreline]

What may be the **main causes** of possible changes of the shoreline in this area?

Please choose up to 3 causes.

- Climate change
- Sea level rise
- Flooding
- Overtopping
- Storms
- Sea waves
- Tides
- Sedimentary deficit
- Erosion
- Coastal engineering defence structures
- Lack of coastal defence engineering structures
- Trampling the dunes
- Building near the sea
- "The sea shall come to its birthplace" [local saying]
- Protection of the dunes
- Natural phenomenona/nature
- Supernatural causes
- Other
- No answer/not applicable