

SUPPORTING INFORMATION II

INTERVIEW AND QUESTIONNAIRES

- INTERVIEW GUIDELINE -

1. Relationships with CC and adaptation policies			
Area of activity			
Activities related to adaptation and CC policies	Personally		
	Institutionally		
Relationships with other stakeholders			
2. Fields of adaptation			
CC in general			
CC effects	Effect 1		
	Impacts, positive and negative	Environmental	
		Social	
		Economic	
	Effect 2		
	Impacts, positive and negative	Environmental	
		Social	
		Economic	
	Effect 3 [add if needed]		
	Impacts, positive and negative	Environmental	
		Social	
		Economic	
	Prioritization of effects		
Current policies			
CC impacts addressed			

- BAIXO VOUGA LAGUNAR QUESTIONNAIRE -

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.

- | | |
|--|---|
| <input type="checkbox"/> Works at the Port of Aveiro | <input type="checkbox"/> Climate change |
| <input type="checkbox"/> Storms | <input type="checkbox"/> Lack of coastal defence structures |
| <input type="checkbox"/> Sea waves | <input type="checkbox"/> Failure to maintain the dykes and riparian zones |
| <input type="checkbox"/> Tides | <input type="checkbox"/> Supernatural causes |
| <input type="checkbox"/> Dredging of the Aveiro Lagoon | <input type="checkbox"/> Sea level rise |
| <input type="checkbox"/> Sedimentary deficit | <input type="checkbox"/> Overtopping |
| <input type="checkbox"/> Lack of dredging in the BVL canals | <input type="checkbox"/> Other |
| <input type="checkbox"/> Erosion | <input type="checkbox"/> No answer / not applicable |
| <input type="checkbox"/> Lack of hydrostatic pressure in the fields of the BVL | |
| <input type="checkbox"/> Non-completion of the BVL dyke | |

- COASTAL ZONE QUESTIONNAIRE -

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.

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