

# CO-CREATION METHODOLOGY FOR CLIMATE SERVICES

Three steps to co-create with stakeholders



Multilevel Local, Nation- and Regionwide Education and Training in Climate Services, Climate Change Adaptation and Mitigation – ClimEd',

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CENTRE FOR CLIMATE CHANGE C3 URV
URV – Vila-seca

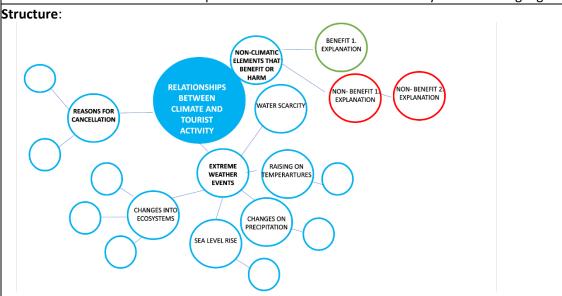
# STEP 1. WHAT ARE THE RELATIONSHIPS BETWEEN THE CLIMATE AND THE TOURISTS' ACTIVITIES IN YOUR COASTAL TOURIST DESTINATION?

**Duration**: 30 minutes

**Objective**: Characterization of the activities obtaining qualitative information that will help to interpret the quantitative performance data

### Questions to stakeholders:

- 1. How the extreme weather events are related to your tourist activity? water scarcity, temperature rise, changes in precipitation patterns, sea level rise, changes in ecosystems
- 2. Identify the non-climatic elements that benefit or harm the tourist activity
- 3. What are the main reasons for bookings' cancellation? -The reasons can be climatic or non-climatic-.
- 4. There are other aspects about climate and tourism that you want to highlight.



Comments: Stakeholders will be involved in the co-creation process through a facilitator who will give them the material and ask the corresponding questions. The structure framework is the initial point at which stakeholders can start to discuss and agree and look for consensus regarding the different points given by the co-creation facilitator.

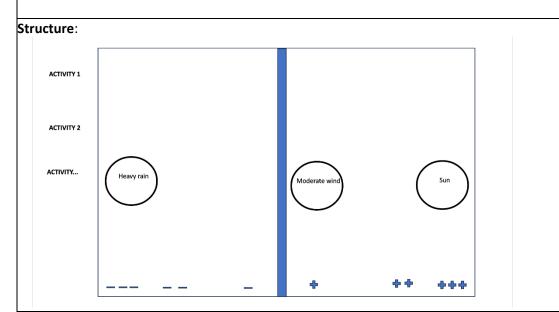
# STEP 2. HOW METEO-CLIMATIC CONDITIONS HARM OR BENEFIT THE ACTIVITY?

**Duration**: 30 minutes

**Objective**: Know in which degree meteo-climatic conditions harm or benefit the tourist/s activity/ies

# Questions to stakeholders:

- 1. Identify which tourist/s activity/ies do you want to analyse.
- 2. Identify the meteo-climatic conditions that benefit the tourist activity.
- 3. Identify the meteo-climatic that harm the activity.
- 4. Organize from so harmful to less harmful, and the same for benefit conditions.



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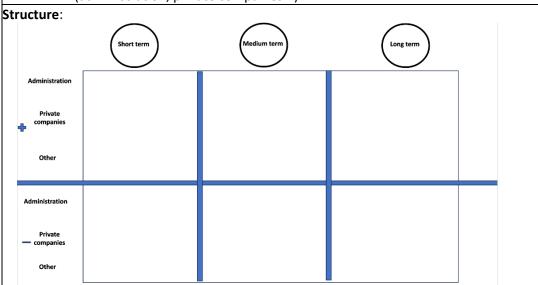
### STEP 3. ADAPTATION MEASURES TO FACE CLIMATE VARIABILITY AND CHANGE

Duration: 30- 45 minutes

**Objective**: Know what adaptation measures can be done for face climate variability and change

### Questions to stakeholders:

- 1. Identify which adaptation measures would you do in case of having information about the harmful and beneficial conditions identified in the previous step.
- 2. Consider the different actors that can make adaptation measures (administration, private companies...)



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Kind of actors that make the actions can be redefined by the present stakeholders taking the co-creation round table.