



SHARING SOLUTIONS WITH COASTAL  
CITIES TO TACKLE SEA LEVEL RISE

**CALL FOR CONTRIBUTIONS**



[ocean-climate.org](http://ocean-climate.org)



## **SEA'TIES - IDENTIFYING AND PROMOTING SOLUTIONS TO ADAPT SEA-LEVEL RISE**

Due to immediate threats of sea-level rise facing many coastal cities and their territories, the Ocean & Climate Platform's SEA'TIES initiative has the ambition to facilitate the development of public policies and the implementation of sustainable solutions adapted to coastal cities.

### **MAPPING INITIATIVES AND SOLUTIONS**

The call for contributions aims to identify coastal adaptation solutions to sea level rise that have been implemented in different urbanized territories across the world. The objective is to make them known, to promote them internationally and to share the key success factors.

The identified initiatives will be presented on an interactive map hosted on the Ocean & Climate Platform website.

Allow approximately 20 minutes to complete this questionnaire.

### **AGENDA AND DATA VALIDATION**

28th of February 2021 - Closure of the call for participation ;

1st of March to the 16th of April 2021 - Questionnaire validation process :

- The depository organization are responsible of the submitted data and may be published on the cartography ;
- The Ocean & Climate Platform ensures the editorial processing before data publication ;
- If necessary, the Ocean & Climate Platform will suggest modifications in which the depository organization will lastly validate ;
- No commercial use of these data will be made by the Ocean & Climate Platform ;

June 2021 - Official presentation of the interactive map and launch on the Ocean & Climate Platform website.

**SECTION I: PRESENTATION OF THE INITIATIVE'S LEAD ORGANIZATION**

1) Name of the organization\*

2) Website - specific to the initiative and/or organization's website

3) Email address of the referee(s) of the initiative\*

*The referring person can be contacted for further information.*

## SECTION II: PRESENTATION OF THE INITIATIVE

4) Name of the initiative\*

5) Acronyme of the initiative

6) Start date of the initiative\*

7) Estimated completion date of the initiative \*

8) Presentation of the initiative\*

*(1500 characters maximum). The abstract can be used to present the initiative.*

9) Objectives and results\*

*(2500 characters maximum)*

10) Total cost of the initiative\*

- Less than 10 000 € (less than 12 000 USD)
- 10 000 to 25 000 € (12 000 to 30 000 USD)
- 25 000 to 50 000 € (30 000 to 60 000 USD)
- 50 000 to 100 000 € (60 000 to 120 000 USD)
- 100 000 to 250 000 € (120 000 to 300 000 USD)
- 250 000 to 500 000 € (300 000 to 600 000 USD)
- 500 000 to 1 000 000 € (600 000 to 1 200 000 USD)
- More than 1 000 000 € (More than 1 200 000 USD)

11) Specify, if necessary

12) Country(ies)\*

*List the country(ies) in which the initiative is being deployed.*

13) Location of the initiative (city, agglomeration, island...)\*

*The initiative's geolocation on the interactive map will be based on the answer to this question.*

14) Number of inhabitants in the territory(ies) concerned

- Less than 10 000
- from 10 000 to 50 000
- from 50 000 to 100 000
- from 100 000 to 250 000
- from 250 000 to 500 000
- from 500 000 to 1 000 000
- More than 1 000 000

15) Precise, if necessary

16) Technical and/or institutional partners

- State services
- Regional and local authorities
- Universities and scientific institutions
- Economic stakeholders
- Representative of the civil society
- Other

17) Specify the role of each of the technical and/or institutional partners

18) Financial partners

*List the funding partners and specify, if necessary, the approximate amount of the funding.*

19) Reference document

*Indicate the URL link(s) to the presentation documents of the initiative (brochure, powerpoint presentation, report...) or send your documents by e-mail to the following address: [tbongarts@ocean-climate.org](mailto:tbongarts@ocean-climate.org).*

### SECTION III: TYPE OF INITIATIVE

Five types of adaptation initiatives are differentiated:

A) PLANNING DOCUMENTS AND REGULATORY TOOLS

Documents supporting the planning of policies or projects to adapt to sea level rise with the objective to apply concretely at the local, regional or national level.

B) CONCRETE IMPLEMENTATION

Solutions that aim to reduce the vulnerability and exposure of populations and infrastructures to the risks of erosion and submersion (hard protection, soft protection, nature-based solutions, accommodation, strategic retreat, sea advance).

C) CAPACITY BUILDING AND KNOWLEDGE SHARING ACTIVITIES

The process by which the skills needed to define and implement solutions to adapt to sea-level rise are developed, strengthened and maintained, and knowledge is disseminated to the widest possible audience.

D) RESEARCH PROJECTS ORIENTED TOWARDS ACTION AND POLICY RECOMMENDATION

Research projects that aim to produce recommendations to guide public or private policies on adaptation to sea level rise.

E) SEVERAL TYPES OF INITIATIVES

Example: B) + C)

20) Type of initiative\*

- A) Planning documents and regulatory tools
- B) Concrete implementation
- C) Capacity building and knowledge sharing activities
- D) Research projects oriented towards action and policy recommendation
- E) Several types of initiatives
- F) Other types of initiatives

### COMPLETE THE PART THAT CONCERNS YOUR PROJECT

#### III.A) Specific Questions - Planning documents and regulatory tools

*Only answer this part if this type of initiative concerns your project.*

A) 1. Presentation of planning documents and/or regulatory tools

(2000 characters maximum)

### III.B) Specific Questions- Concrete Implementation

*Only answer this part if this type of initiative concerns your project.*

Definition of each type of solution:

- Hard protection  
(Dikes, breakwaters, dams... )
- Soft protection  
(Reloading of beaches and shores, rehabilitation of dunes ...)
- Nature-based solution  
(Conservation and restoration of salt tide ecosystems, mangroves, coral reefs...)
- Strategic withdrawal/relocation  
(Displacement of people, infrastructure and exposed human activities outside the coastal zone at risk)
- Accommodation  
(Protection of buildings, urban drainage systems, early warning systems...)
- Advanced  
(Creation of new land by building new raised land on the sea)

#### B) 1. Type(s) of solutions implemented

Hard protection

Soft protection

Nature-based solution`

Strategic withdrawal/relocation

Accommodation

Advanced

Other

B) 2. If there is a combination of several solutions: Why? What are the advantages and inconvenients?



### III.C) Specific Questions - Capacity building and knowledge sharing activities

*Only answer this part if this type of initiative concerns your project.*

#### C) 1. Presentation of the main activities implemented

*(2000 characters maximum). E.g.: Training workshops, awareness meetings, technical support...*

#### C) 2. Beneficiaries attending meetings/workshops/events

State services  
Regional or local authorities  
Representatives of the Civil society  
Universities/ scientists  
Economic actors  
Other

#### C) 3. Precise, if necessary

#### C) 4. Number of beneficiaries

### III. D) Specific Questions - Research projects oriented towards action and policy recommendation

*Only answer this part if this type of initiative concerns your project.*

#### D) 1. Presentation of the research project and the links established with political action

*(2000 characters maximum)*

### III. E) Specific Questions - Several types of initiatives

*Only answer this part if this type of initiative concerns your project.*

E) 1. The project includes the creation of planning documents or regulatory tools

*E.g.: Climate Change Adaptation Program, Shoreline Management Strategy...*

YES

NO

E) 2. If yes, present the document and the tool produced

*(2000 characters maximum) .*

E) 3. The project includes concrete implementation

YES

NO

E) 4. If yes, present the concrete implementation.

*(2000 characters maximum). Specify the nature of the solutions (hard or soft protection, accommodation, strategic withdrawal, ecosystem-based response, advance on the sea...) and the solutions combined between them*

E) 5. The project includes capacity building and sharing knowledge activities.

YES

NO

**E) 6. If yes, present the activities**

*(2000 characters maximum)*

**E) 7. The project includes research projects oriented towards action and policy recommendation**

YES

NO

**E) 8. If yes, present the research project(s), main findings and recommendations**

*(2000 characters maximum)*

**III. F) Other types of initiatives**

*Only answer this part if this type of initiative concerns your project.*

Your initiative does not correspond to those suggested in the typology above:

**F) 1. Describe the nature of your initiative**

*(2000 characters maximum)*

## SECTION IV: RESULTS AND FEEDBACKS

21) Major successes of the initiative

*(1500 characters maximum)*

22) Key success factors and good practices that have enabled the implementation of the initiative

*(1500 characters maximum)*

23) Difficulties and points of vigilance you wish to mention

*(1500 characters maximum)*

24) To conclude: other remarks and comments?

SEA'TIES MOBILIZES THE LEADING EXPERTS  
OF THE OCEAN & CLIMATE PLATFORM

SEA'TIES MOBILISE LES MEILLEURS EXPERTS PARMI  
LE RÉSEAU DE LA PLATEFORME OCÉAN & CLIMAT



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**Thank you for your participation !**

**Your answer has been registered and will be addressed shortly**

**The Ocean and Climate Platform Team**



**FINANCIAL SUPPORT**

**SOUTIENS FINANCIERS**



FONDATION PRINCE ALBERT II DE MONACO



Fondation VEOLIA



Gouvernement Princier PRINCIPAUTÉ DE MONACO

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