

## Questionnaire for Beach Users

### (Common questions to be used by all partners and Instructions)

The aim of this questionnaire is to collect information related with beach management in the Region ....., in the framework of an EU Project called **Beachmed-e**, in collaboration with local and regional authorities. We would value your comments, observations, and suggestions and kindly ask you to answer the following questions.

The results of this evaluation shall assist the Region to review the Coastal Zone Management.

The questionnaire is anonymous and all information will be treated with strict confidentiality.

**Date**,.....

**Beach**, .....

#### A) IDENTIFICATION

i) **Gender**    M    F

ii) **Age**    18-28    29-49    50-65    >65

iii) **Household:**

1	Single	5	Married with children, both working
2	Married without any children, only one working	6	Divorced / Widow
3	Married without any children, both working	7	Retired couple
4	Married with children, only one working	8	Retired Widow / Divorced

iv) **Education and degrees:**    obligatory    high school    university

v) **Profession of the household head** (French National Institute for Statistics and Economic Studies (INSEE) classification)

1	Farmer, fisherman	6	Workman
2	Private enterprise owner (Shopkeeper / craftsman, etc.)	7	Unemployed
3	Managers / Higher professions	8	Student
4	Intermediate professions	9	Retired
5	Employee (a) Public (b) Private	10	Other

vi) **Type of User:**    Resident    Daily visitor    Secondary house  
 Tourist

#### B) ICZM PERCEPTION

1. **Do you know what a “coastal zone” is?**

- beach    coastal water and beach    swash zone  
 integration of sea and land

**2. Do you know what ICZM is?**                       Yes    No

- Artificial beach defence from erosion
- Preservation of coastal water quality
- Coastal conservation and protection from the environmental point of view
- Sustainable management of the coast considering social, economic and environmental aspects

**3. Are you satisfied with the way the regional and local authorities manage the coast?**

- Yes, .....
- No, .....

**C) COASTAL EROSION PERCEPTION**

**4. Do you know what “coastal erosion” is?**

- Loss of sand/land from coasts
- Coastal ecosystem degradation
- Both

**4a. What do you think are the main problems caused by coastal erosion?**

- Loss of a natural environment
- Loss of sand
- Loss of benefits for local community (i.e.: Tourism will be affected)
- Loss of enjoyment for visitors
- Other (specify): .....

**5. Have you ever noticed any problem linked to coastal erosion problem in this area?**

- Yes, .....
- No

## **D) COASTAL DEFENCE PERCEPTION**

### **6. Which of the following coastal defence system do you know?**

- Parallel hard structures emerged (Photo 1)
- Parallel hard structures submerged
- Soft systems (i.e: adding new sediment) (Photo 2)
- Perpendicular hard structures emerged (Photo 3)
- Composite interventions (submerged breakwaters, groynes and nourishment) (Photo 4)
- Other.....
- None



### **7. Which of the following coastal defence system do you prefer?**

- Parallel hard structures emerged (Photo 1)
- Parallel hard structures submerged
- Soft systems (i.e: adding new sediment) (Photo 2)
- Perpendicular hard structures emerged (Photo 3)
- Composite interventions (submerged breakwaters, groynes and nourishment) (Photo 4)
- Other.....
- None

### **7a. Why do you prefer it?**

- Aesthetic reason
- Best way to defend the beach
- The quality of the water is better
- Safer for swimmers
- More suitable for boats
- Lower environmental impact
- Other (specify): .....

8. Which one of the two methods (Soft and Hard) has a major impact concerning the following:

Soft Hard

- Pollution
- Impact on plants and animals
- Sand quality
- Aesthetic/Landscape
- Costs

9. Coastal defence systems may costs more than 1,000,000 €/km  
Do you think this cost is justified?

- Yes, .....
- No, .....

**E) WILLINGNESS TO PAY (WTP)**

10. According to you, beach protection towards coastal erosion is:

A priority	Important	Not very important	Don't know

11. How much would you pay to protect and save beaches from coastal erosion, as a maximum per day?

.....

12. According to you, which kind payment could involve users' participation to protect beaches?

1	Everyone must deal with issue; funds for beach protection are currently public and have to remain public
2	Beach users must contribute to beach protection funding. Funds should be half public, half private
3	I don't know
4	I don't want to answer

If answer is 2, which users:

1. day tripper living locally
2. residents
3. tourists
4. tourists activities / beach managers

13. What is the current annual income of your household?

< 10.000 €
10.000 – 30.000 €
> 30.000 €

### Instructions to the Interviewer

The survey should take place in the period **July 2007 to August 2007** and the minimum number of questionnaires to be applied is **150**.

The interviewers should have a **budge** (BeachMed) on them in order to be easy to be identified.

At the beginning of the interview a small **introduction** – presentation of the Beachmed-e project should be done. This should include the purpose of the project and indicate on the fact that it is an international programme with collaboration between the Mediterranean countries for the protection of the coastal zone and the loss of sand. Also the introduction should emphasize on ICZM and the purpose of it.

The interviews are **face-to-face** interviews and should last approximately 15 min. At all points the interviewee should be informed that the questionnaires are anonymous and it is only to survey the perception of the users on ICZM. Also in question III and IV the interviewee should be asked directly what the household status is and what the profession of the household head and choose the most appropriate answer.

**Two new questions** were added in the questionnaire (4a, 7a) and in one (2) more answers were added. However since some partners have already filled some questionnaires, these questions are not obligatory to be used by all partners (that is why they don't have a continuous numbering).