

Cultural Services methods

1) In-depth interview, 2) photo-voice, and 3) follow up survey



The cultural services section of the project began with in depth interviews inductively (emic approach) exploring three aspects of cultural ecosystem services:

- The practices that people do.
- The places that are important to people.
- The identities that people develop.

Sampling

In each community interviews were held with:

- Female representative
- Youth representative
- Elder or traditional/spiritual leader
- Fisheries management representative (one representative was interviewed for the region)

Focus groups were held with a mixed (age and gender) group containing individuals involved in fishing, fish trading, conservation, community development.

Follow up surveys were conducted with a randomly selected subsample of the project's (SPACES) house hold survey

All research was preceded by an introduction and a statement of confidentiality

Introduction to the research

We are all part of a SPACES project. SPACES is a research project, but aims to collaborate with stakeholders living and working at the coast to identify opportunities for coastal ecosystems to contribute more to poor people's lives and well being. The aim is to contribute to poverty alleviation by combining scientific research and knowledge, with local expertise and coastal people's own experiences and knowledge.

Statement of confidentiality

You are free to decide if you want to answer these questions or not and if you are uncomfortable at any time you can choose not to answer to stop the interview at any time.

There are no right or wrong answers, it is your own experiences and views that I am interested in. Anything that you tell me will be treated confidentially. We would like to ask your name and contact details, but this will be kept securely and in a different place from your answers to the questions so that no one will be able to identify you or your family from the information.

“Do you have any questions about this research? Are you willing to take part in this interview? If you say yes, I will tick this box to indicate that I have read this information to you, that you understand and that you are willing to take part.”

In-depth interviews and focus groups

This part of the project is focused on the culture of coastal people, a culture that is shaped by the environment they live in. We are interested in three aspects of culture:

- The practices that people do.
- The places that are important to people.
- The identities that people develop.

Questions to be used as a guide

Opening

1. What is your name
2. How old are you
3. What is your trade
4. How long have you lived here?
5. How long have your family lived here?
6. How long have you been a fisher/ trader/ youth leader/ village chair etc...

Practice:

7. What types of things (activities) do people in this community do in the outdoors?
 - a. As a job
 - b. With their family or the community
 - c. To transfer knowledge?
 - d. When people are ill
 - e. (To relax/reflect/think)
8. What outdoor activities make the community feel....
 - a. United as a community
 - b. Proud -probe
 - c. Strong- jibabe -
 - d. Happy-
9. What outdoor activities does the community...
 - a. Enjoy *probe*
 - b. Respect - *probe*
 - c. Value- *thamani- probe*

Place:

10. What places outdoors do members in the community go to in this area?
 - a. As a job
 - b. With their family or the community
 - c. To transfer knowledge?
 - d. When people are ill
 - e. (To relax/reflect/think)

11. Are there places in the outdoors that make the community feel:
 - a. United as a community
 - b. Proud
 - c. Strong

12. Are there places in the outdoors that are..
 - a. Special/value
 - b. Sacred/spiritual

Identity Now lets talk about the *ideas, the relationships, and sense of belonging* that help shape who you are; who you belong to, the community you are a part of and so on

1. What does it mean to come from xxx? What are people from xxx known for?

2. What makes xxx different to other places (e.g. Nairobi/ Mombasa/ Shimoni)

3. What skills, knowledge, cultures, do people from xxx have that people from elsewhere don't have?

4. How would you feel about leaving xxx or if there was a big development here (e.g. port)

5. If you had to leave xxx what would you miss?

6. How has xxx changed since you were a child/ your parents were children?

7. What are your hopes for the future of xxx

Photo-voice

Having been introduced to the topic of the project and with an understanding of the ideas being explored interviewees were provided with a camera and asked to take photographs that represent: the practices that people do; the places that are important to people; and, the identities that people develop as were discussed in the interviews. A standard approach to photo-voice method was followed (e.g. www.photovoice.org Wang & Burris 1997 *Health Education & Behavior*). Once photos were collected they were printed out and discussed in interview or focus group format using the following questions as a guide. A photo diary was produced for each community containing the photos thematically grouped.

Identifying clusters

1. Which photographs would you like to talk about?
2. Are some of these photos about similar ideas? Can we talk about them together?

Discussing clusters**Example questioning**

1. What is this photo about
2. Ask about any objects in the photo
3. Ask what people are doing in the photo
4. Ask about any apparent mood in the photo – i.e. if people laughing what does their laughter mean
5. Ask about any messages about status/ inclusion
6. Ask about the condition of any natural elements and what that means
7. Or about differences in similar photos that are grouped together

All interviews and focus groups were recorded, transcribed, and translated.

Follow up survey

A follow up survey was conducted to understand how the locally defined cultural services explored in the preceding approaches sat with the externally defined ecosystem services that the rest of the project was exploring.

Cultural services follow up survey

Questionnaire code: _____
 Site: _____ **[name of village or town]**
 Household ID: _____ Date: _____ (DD/MM/YYYY)
 Time start: _____ Time stop: _____
 Name of enumerator: _____ Name of enumerator _____

Statement of confidentiality

You are free to decide if you want to answer these questions or not and if you are uncomfortable at any time you can choose not to answer to stop the interview at any time. There are no right or wrong answers, it is your own experiences and views that I am interested in. Anything that you tell me will be treated confidentially. We would like to ask your name and contact details, but this will be kept securely and in a different place from your answers to the questions so that no one will be able to identify you or your

family from the information.

“Do you have any questions about this research? Are you willing to take part in this interview? If you say yes, I will tick this box to indicate that I have read this information to you, that you understand and that you are willing to take part.”

Tick here: _____

General comments:

A. Establish importance of key cultural services

We have spent some time talking to people along the coast about some of the important practices people do, places they go to, and what it really means to be from [village xxx]. These are 4 pictures that represent the ideas we heard, and I would like to read out some of the explanations people gave for these pictures. Please think how these ideas relate to you and your life in [village xxx].

- [one by one, hand picture to respondent and read out the description, ask if they understand, wait for a reaction. Do this for: Identity; Unity; Traditions; Relaxation.

Tools: pictures and descriptions of services sheet.

- [Read out question 1 followed by 2 for each service and mark the correct column according to how much they Q.1) agree this is a benefit here nowadays, Q.2) consider it important]

1. Is [read out each benefit description] a benefit people gain from being in community xxx these days?

Answer: [[IF'yes'] Do you somehow agree [3] or strongly agree [4]]

[[IF 'no'] Do you somehow disagree [2] or strongly disagree[1]]

1. Is [read out each benefit description] important to you?

Answer: [[IF 'no'] [1]]

Jawabu: [[Kama 'la'] [1]]

[[IF'yes'] Is it quite important [2] or is it very important [3]]

[[Kama 'ndio'] Ni muhimu kiasi [2] ni muhimu sana[3]]

	Q.1 Is a benefit [1-4]	Q.2 Is it important [1-3]
Identity		

Unity		
Traditions		
Relaxation		

B. How do services bundle or trade-off with other services

Tools: pictures, descriptions of all services, box below to draw arrangement.

I would like to introduce some more benefits that we have been discussing in this project with you and others along the coast. Here are some more pictures and some explanations that represent the ideas we heard.

2. **Can you to tell me which pictures reflect benefits that you feel are similar and which are different- perhaps you experience them together, or you feel they are the same thing. I would like you to place the pictures on the ground with the similar ones close together, and the different ones apart. For example if I think xxx and yyy are similar I will put them like this [place them together] but if I think they are different I will place them apart like this [place them apart]. [Hand all pictures to the respondent.]**

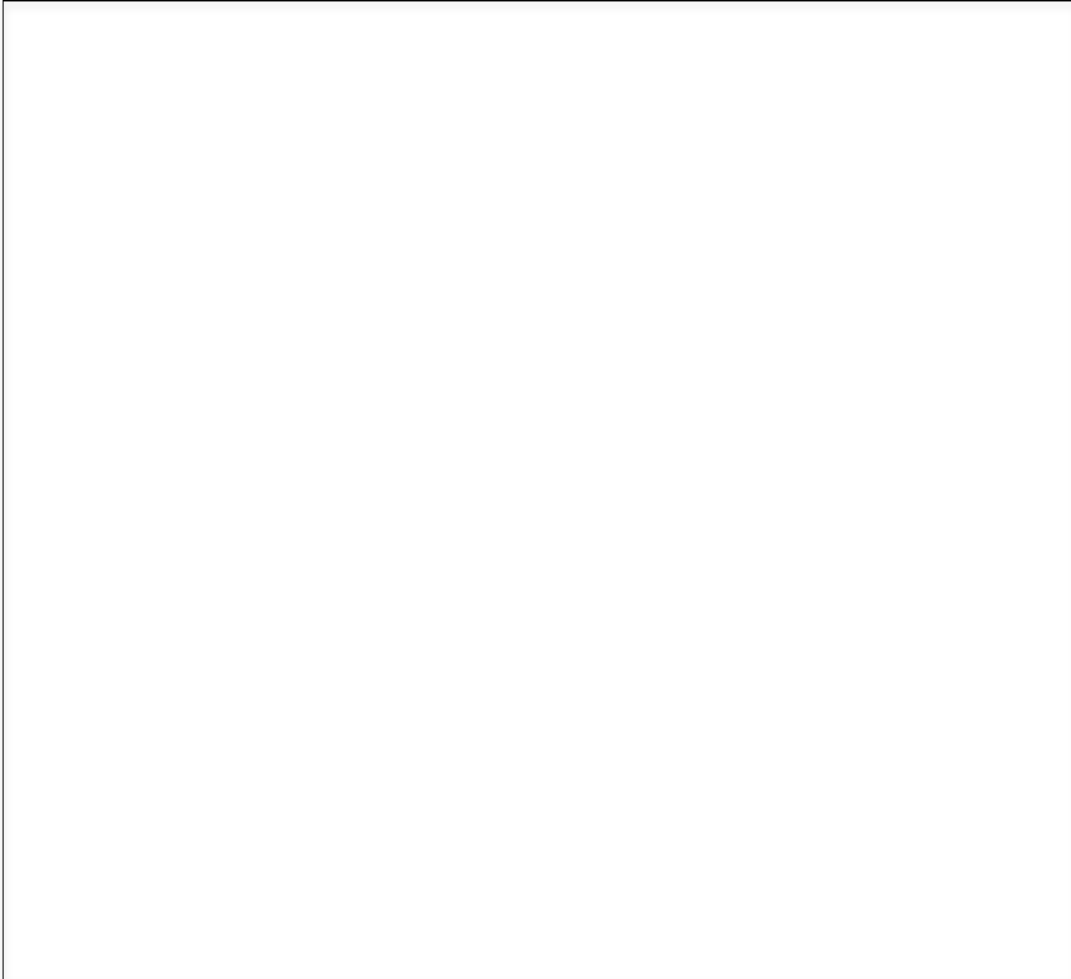
[Draw the final arrangement in the box, label each picture, and make notes as they sort them of any explanation given why they place things the way they do.]

C. How important are the different services?

Tools: counters (matches) pictures, box with

3. **I would like you to imagine these 100 matches relate to how important you feel things are. If you think something is very important then you can put more matches on it and if you think is less important you can put less or no matches on it. Can you place the matches according to how important you think what each picture represents is?**

Arrangement and prioritization of services



Notes on arrangement:

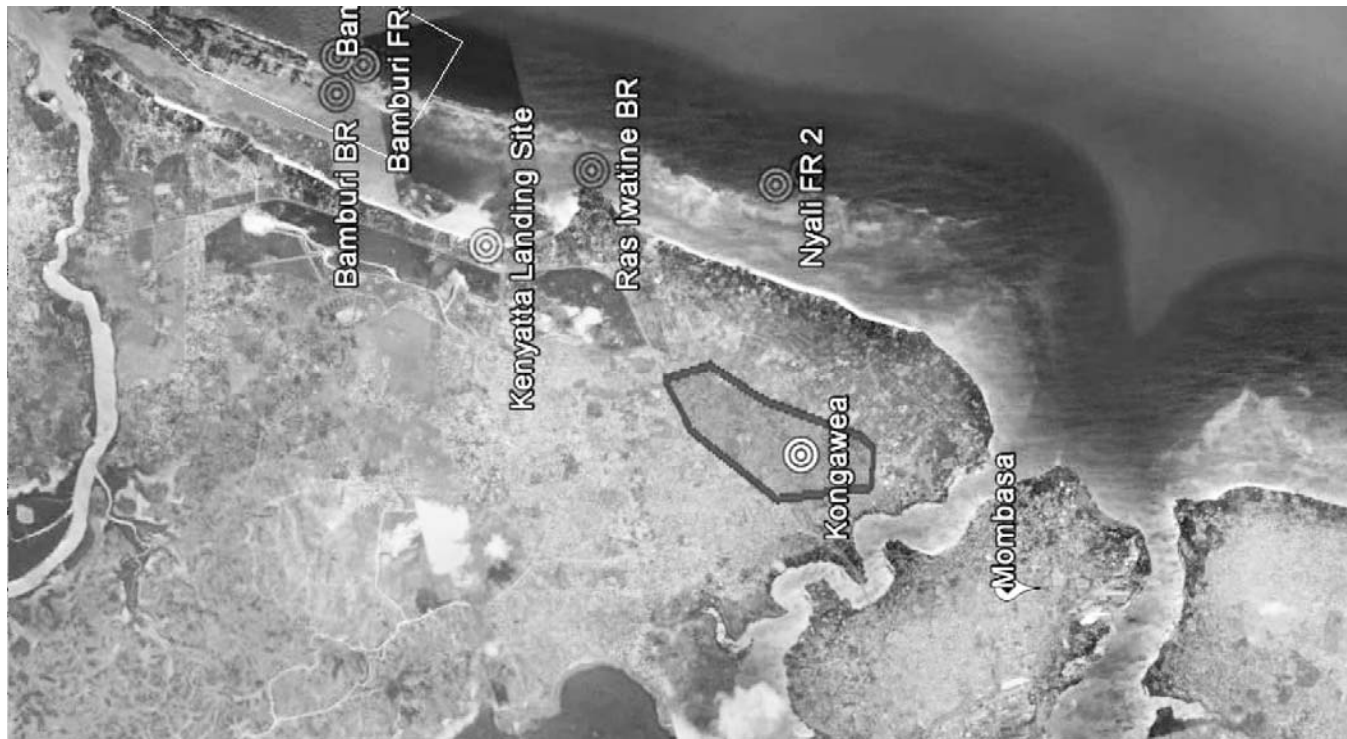
Notes on scoring:

C. Attach to map

4. I would like you to look at this map of this area where you live and fish. I would like you to think of the benefits we have talked about and show me three places that are important for that benefit.

[Make 3 marks on the map for each service according to where the respondent indicates an area is important. For each service, use the symbol next to the service name in the table of service descriptions. i.e. if the respondent points at the reef crest for fishery put a “x” on the reef crest]

Kongowea



D. Re visit place attachment

[Awareness and attitudes are about how people feel now and not some time ago]

I will read some statements which might describe how you feel about[**name of site**].
Please tell me whether you agree or disagree.

Answer: [[IF'yes'] Do you somehow agree [3] or strongly agree [4]]
[[IF 'no'] Do you somehow disagree [2] or strongly disagree[1]]

Nb	Statement	answer
1	I miss [name of site] when i am far	
2	I feel a foreigner while in [name of site]	
3	I feel safe while in [name of site]	
4	I am proud of [name of site]	
5	[name of site] is a part of me	
6	I would like to move out of [name of site]	
7	I want to be engaged in the affairs of [name of site]	
8	I am rooted in [name of site]	
9	I would like my family and friends to live at [name of site] in to the future	
10	I feel [name of site] is a natural environment	