The questions used during stakeholders' interviews to elaborate the article titled "Social connectivity and preferences for adaptive capacity in large-scale fisheries" are included below. The original interview was done in Spanish but has been translated to English (see Question 1 to 6).

Question 1. Background questions:

- What is your organization name? _____

- Where is it located (headquarters)? _____

- What is your gender? ❑ female ❑ male ❑ other

- What is your current position? _____

- How many years have you been working in the tropical tuna sector? _____

- How old are you? ❑ 18-24 ❑ 25-34 ❑ 35-44 ❑ 45-54 ❑ 55-64 ❑ 65 or more

- What is the main role of your organization in the tropical tuna sector?

- How much does your organization influence decision-making about the management of tropical tunas? ❑ Very Little ❑ Moderately ❑ A lot

Question 2. The following picture summarizes the components of the tropical tuna extractive activity by Basque ship-owners (EU flags and others) in the Atlantic Ocean. We want to identify all the relevant elements, from species to actors and institutions. Can you look at the figure (Figure A1.1) and answer the "grey" questions please?
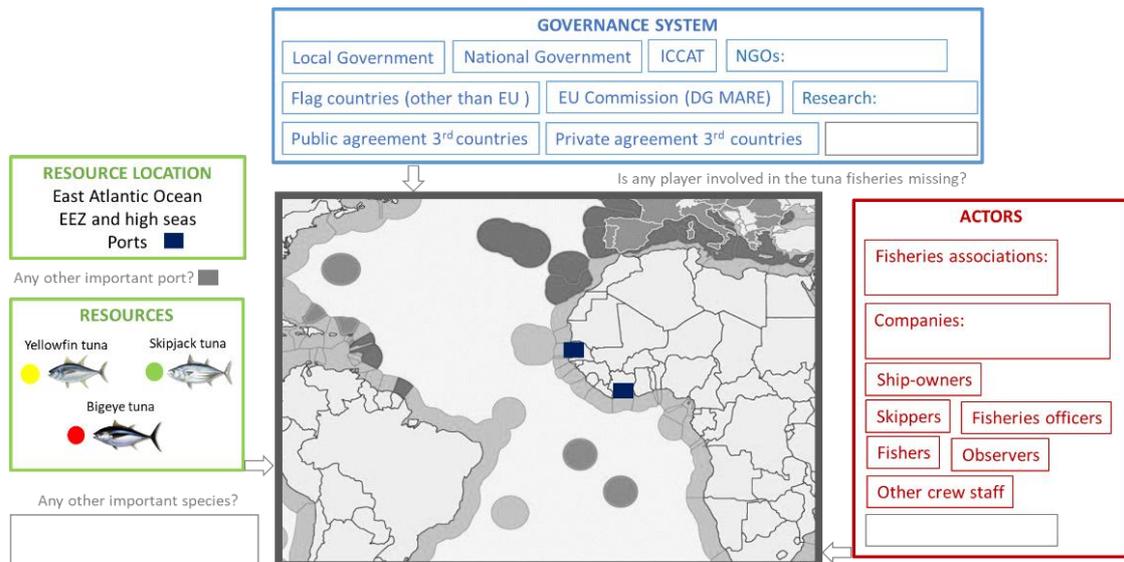

Figure A1.1 Conceptual model of the Basque tuna SES. This figure was shown to stakeholders in order to complete our case study understanding and identifying other important stakeholders.

Question 3. What actors from the blue and red boxes is your organization related to? *Tick it on the figure.*

Question 4. Based on the actors with whom your organization is related, that you have pointed out. Can you tell me how much your organization communicates with the other org. and why? *Communication is understood as emails, phone calls, face-to-face conversations, meetings, letters and other forms of dialog between 2 organizations.*

Table A1.1 Questions asked to build the communication network of the Basque tuna SES.

Organization2 (org2)	How many times is your org usually contacting org2? *Choose one option*	What is the usual objective when contacting org2? *Mark as many as needed*	
Local government	❑ Not often (1-4 times/year) ❑ Sometimes (5-11 t/year) ❑ Often (1-4 t/m, monthly) ❑ A lot (More than once a week)	❑ Making management decisions (Regulations, TACs, FADs, closures…) ❑ Scientific advice ❑ Reporting activity ❑ Legal procedures (Sanctioning…) ❑ Administrative tasks (Construction of a vessel, licenses, catch payment…) ❑ Collaboration ❑ Private services ❑ Others:	
National government	❑ Not often (1-4 times/year) ❑ Sometimes (5-11 t/year) ❑ Often (1-4 t/m, monthly) ❑ A lot (> once a week)	❑ Making management decisions ❑ Scientific advice ❑ Reporting activity ❑ Legal procedures	❑ Administrative tasks ❑ Collaboration ❑ Private services ❑ Others:
ICCAT	❑ Not often (1-4 times/year) ❑ Sometimes (5-11 t/year) ❑ Often (1-4 t/m, monthly) ❑ A lot (> once a week)	❑ Making management decisions ❑ Scientific advice ❑ Reporting activity ❑ Legal procedures	❑ Administrative tasks ❑ Collaboration ❑ Private services ❑ Others:
EU Commission	❑ Not often (1-4 times/year) ❑ Sometimes (5-11 t/year) ❑ Often (1-4 t/m, monthly) ❑ A lot (> once a week)	❑ Making management decisions ❑ Scientific advice ❑ Reporting activity ❑ Legal procedures	❑ Administrative tasks ❑ Collaboration ❑ Private services ❑ Others:
Etc.	Etc.	Etc.	

Question 5. From the *actions LIST,* which ones do you think are the 3 most important actions to maintain the fleet activity in the future (i.e. for a sustainable fishery)? *(1: most important; 3: less important).*

1. _____ 2. _____ 3. _____

The list of adaptation actions will be published in the SM Table 2 of Rubio et al. in prep. and the answer to the question is in the same article.

Question 6. How important would the following options (Table A1.2) be on a scale from 1 (not important) to 5 (very important) to achieve the actions chosen in the previous question? Answer by action (A1, A2 and A3).

Table A1.2 List of adaptive capacity strategies.

	A1	A2	A3
Specific infrastructure (ports, vessels…)			
Credit or savings			
Public funding			
To be well connected with other players			
To participate in international/national/local forums			
Good quality of governance and leadership			
Income diversity			
Level of dependence on natural resources			
Knowing that the environment is continuously changing including the species and ecosystems			
Intergenerational learning capacity			
Resource status assessment and feedback mechanisms			
Ability to react to the changes (e.g. distribution, abundance, climatic risks)			