

## **Semi-structured interview questions**

### *Prior to the interview*

- Declaration of consent to participation and recording
- Note on confidentiality/anonymization of data
- Procedure

### *Information*

- Date
- Profession (including Department)
- Discipline, highest degree
- Mother tongue
- Nationality / Ethnicity
- Gender
- Age

### *Introduction*

How did you come to be here (insert institution) (career path, access, motivation)?

### *Everyday life at work*

You are responsible for xxxx at the institute. I imagine that includes xxxx. Could you tell me something about your everyday life at work? Are there tasks you do every day (routines)?

### *Knowledge production process*

What are your concrete tasks at work? (What are your research questions/methods?)

Who is your main contact person?

Could you tell me something about the process of data collection / discussion of methods within the team?

How do you interact with the other scientists/non-scientists?

In which languages do you work?

How do you interact with colleagues from different nations (languages), cultures and genders? (e.g. international team members/observers/women/men/others).

### *Technology*

How do you interact with technology at your everyday work?

Has technology changed your work over the years and if so in how far?

Imagine the main technology you are working with most (e.g. a float, a laptop, etc.) as a human being. How would you assess your relationship with each other?

Could you explain to me "the journey" of a marine carbon observation from beginning to end? How does it feel about deploying a float/ taking a water sample/ deploying a system?

### *Perceptions*

How do you perceive the Brazilian/ German / xxx (marine) science system (including funding)?

What means knowledge to you (despite data or information)?

What do you find particularly challenging or even stressful about your work?

How do you feel about changing work locations? Do you notice any differences in your work when you do so?

Are there external and internal factors (we have not yet talked about) that influence your work/routines?

### *Conclusion*

What is your perspective on the knowledge system of marine research? What would you like to see in the future (e.g. improvement)?