

## Status seminar 1 – Minutes of the meeting

### The meeting

The first status seminar of the “*Blue Estuaries*” project was held at the IOW on the 13<sup>th</sup> of September 2021 (Month 10 of BluEs). 14 BluEs project partners, and Franziska Schmacka from the umbrella KüNO project CoTrans attended the meeting (Table 1). The meeting took place in person, strictly following the covid rules in place at the IOW. Each participant presented either a negative covid test of less than 24h, a certificate of full vaccination (2 jabs), or a certificate of recovery followed by one vaccine jab at the reception before entering, and everybody wore a mask when moving through the institute.

**Table 1: status seminar participants**

Family name	First name	Institute	Project
Dähnke	Kirstin	HZG	BluEs
de la Vega	Camille	IOW	BluEs
Enners	Leonie	VJ	BluEs
Heise	Susanne	HAW	BluEs
Kache	Sophie	IOW	BluEs
Loick-Wilde	Natalie	IOW	BluEs
Martinez	Grit	EI	BluEs
Pein	Johannes	HZG	BluEs
Pham	Nghia	UHRO	BluEs
Sokolva	Inna	UHRO	BluEs
Steinkopf	Markus	IOW	BluEs
Theilen	Jesse	UHH	BluEs
Thiel	Ralf	UHH	BluEs
Voss	Maren	IOW	BluEs
Schmacka	Franziska	IOW	KüNO umbrella project CoTrans

### Meeting program

The meeting started at 10am, and ended at 5pm (Table 2). The progress done in each module were presented by project PIs and/or PhD students and postdocs during 15 minutes’ presentations, allowing enough time for discussion.

**Table 2: Meeting program**

Time	Speaker	Title
<b>10:00</b>	Maren Voss and Camille de la Vega Franziska Schmacka	Welcome and brief overview over achievements and outlook KüNO project
<b>10:30</b>	Johannes Pein	Model results Odra and Elbe estuary – how do sampled stations fit to stressor exposure?
<b>11:30</b>	Kirstin Dähnke	Elbe: site description (long-term data) and first data
<b>12:00</b>	Camille de la Vega and Sophie Kache	Odra: site description and first results from field campaigns ENA-Database information and needs Lunch and group photo
<b>13:00</b>	Natalie Loick-Wilde and Markus Steinkopf	Food webs and functional diversity

13:30	Ralf Thiel and Jesse Theilen	Fish in estuaries: procedure and first results of the spring and summer sampling campaigns in 2021
14:00	Inna Sokolova and Nghia Pham	First results on metabolic responses to stressors
14:30	Susanne Heise	The impact of stressors on different trophic levels
15:00	Leonie Enners	Bird colonies in the Elbe estuary, North Sea, and Greifswalder Bodden
15:30	Grit Martinez	Tools to evaluate the stakeholder involvements: first results, ideas and how everybody can contribute
16:00	Susanne Heise	Data base
16:30	Maren Voss, Camille de la Vega & everybody	Wrap-up and summary of the day Outlook and plans for the rest of 21 Where is the next status seminar? Improvement (more information) on web page? Workshop plans
17:00		End of the 1. Status Seminar

### Project milestones and deliverables

Overall, the provision of results and milestones expected at this stage is on schedule. Among the milestones, the stakeholders were identified and a series of interviews started during the summer and will continue in the next months ([Kurzprotokoll-1](#)). The field work and collection of samples were performed for spring and summer, and is already organized for autumn (October to November). The provision of the database structure and access to all partners is not completely finalized yet, but will be by end of November (month 12) as expected in the BluEs proposal ([Kurzprotokoll-2](#)). The two workshops with stakeholders in the Elbe and Odra, that were expected at “month 10” did not take place yet, and their organization is still ongoing.

### Summary and open questions

How many more field sampling campaigns should be done? As we started later in 2021 and there were difficulties according to bad weather there may another field sampling scheduled for Odra – and may be Elbe too.

The following topics may be discussed in smaller groups during on-line meetings or workshops in person in the different institutes (underlined are the ones who may lead this question/topic and organize a meeting):

- N-cycling: comparative aspects from Odra and Elbe (Sophie, Vanessa, Maren, Kirstin, et al.)
- Trophic relationships across the groups samples – how do they compare to pollution scenarios? (Camille, Markus, Jesse, Ralf, Inna, Nghia, Natalie, Leonie, Safia, Susanne et al.)
- Which modelling scenarios do we need for our data evaluation - and how representative are our sites for the overall scenarios we wanted to catch? (Johannes, Susanne, Maren, Ralf et al.)
- How do we best involve stakeholders interests in our work? (Susanne, Safia, Grit, Maren, Natalie, Inna, Ralf, Leonie et al.)