



Co-funded by the
Erasmus+ Programme
of the European Union



Kungsbacka

Preliminary Questions from Sweden

Group A

1. What are wetlands and what function do they have in an eco system?
2. What types of wetlands are there in Sweden and which types of plants and animals are typical in Swedish wetlands?
3. Which threats are wetlands in Sweden facing and how is human activities affecting wetlands' ecology?
4. What is being done to preserve and restore wetlands in Sweden?
5. How does climate change effect Swedish wetlands and their biological diversity?

Group B

1. How does ocean acidification affect the biodiversity of animals and plants in the sea?
2. How could this change food production from the oceans in the future? Examples?
3. How can new technologies like fish farming and vertical farming help solve the problems caused by ocean acidification?
4. Kosterhavet, with its eye corals, is a protected underwater national park. Why are such areas important for learning about marine environments?
5. What partnerships exist in the EU to fight ocean acidification and climate change? Are there any partnerships that focus on long-term sustainable food production?

Group C

1. Why is algae farming an important piece of the puzzle on the path to a sustainable society?
2. What significance can the ascidians or sea squirts, Ascidiacea, have for the future? What are its advantages and disadvantages
3. Why are algae beneficial for our health and the environment?
4. How can wave energy be extracted from the ocean?
5. What do you think are the biggest challenges with extracting wave energy offshore?

