

Life below water

[Video of 360 info about the Blue \(bio\)economy](#)

The ocean is largely unknown, ungoverned, and unexplored. This makes it ripe for exploitation! But it is possible to use the resources of the sea sustainably for economic gain and employment as well as protect the ocean for decades to come.

This concept is known as the blue economy. Although not a new idea, the United Nations treaty on the high seas in March this year (2023) was a big step forward in this special report on the eve of World Oceans Day.

360 Info asks the experts how best to realise the potential of the blue economy and what is holding it back?

ASSIGNMENT 1

In groups of two, make a list of all the raw materials from the fisheries and aquaculture sector that you can think of.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

ASSIGNMENT 2: Working in corners

<p>Corner 1: Will we soon be eating seaweed from the North Sea?</p> <p>Surf to: https://www.youtube.com/watch?v=KOiKITXFeEk</p>	<p>Answer the questions below:</p> <ul style="list-style-type: none"> - Which product are we talking about here? - Why is it a sustainable product? - How is the product made? - Why is the North Sea an ideal area for this product? - What are the applications for this product? - Do you think this product can replace other products?
<p>Angle 2: Algae Blooms</p> <p>Surf to: https://www.youtube.com/watch?v=Kih7YQA9uao</p>	<p>Answer the questions below:</p> <ul style="list-style-type: none"> - Which product are we talking about here? - What problem is being raised here? - What solutions are offered to tackle the excess of algae? - Which products are made from the algae according to this film fragment? - Look up some other examples online of products that can be made from algae.

<p>Angle 3: Ohoo</p> <p>Surf to:</p> <p>https://www.youtube.com/watch?v=KppS7LRbybw</p>	<p>Watch the video clip and answer the following questions:</p> <ul style="list-style-type: none"> - What is Ohoo? - What substance does it replace? - Why is this a sustainable product? - Do you believe in this product? Why yes, why not?
<p>Angle 4: Marinatex</p> <p>Surf to:</p> <p>https://www.youtube.com/watch?v=AHKaChoCDW8</p>	<p>Watch the excerpt below and answer the following questions:</p> <ul style="list-style-type: none"> - Which product are we talking about here? - Which fabric will be replaced? - How long does it take for the product to compost? - What does "composting" mean? - Do you believe in this product? Why yes, why not?

ASSIGNMENT 3:

Complete the list you made in pairs in ASSIGNMENT 1 using the information gathered from this lesson and from your teacher.

EXTRA ASSIGNMENT:

How to Make Seaweed

Esto Ingredients

40g wakame or kombu

50g pine nuts

1 clove of garlic

25g basil

25g arugula

25ml extra virgin olive oil

1/2 tablespoon lemon juice

Preparation

1. Let dried seaweed mucus in water for 24 hours or wash fresh seaweed well
2. Cut it into large pieces
3. Combine all ingredients in a food processor
4. Store in a jar

Serve on toast or with pasta.

Enjoy!