



14 ΑΠΡΙΛΙΟΥ 2025
15:00-17:00

ΠΛΑΤΦΟΡΜΑ ΕΜΜΑ
ΕΓΓΡΑΦΗ

ΠΛΑΤΦΟΡΜΑ ICARUS AI

Σοφία Γιακουμή, ΕΛΚΕΘΕ



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YOU4BLUE - Πλατφόρμα EMMA

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MENU YOU4BLU

COURSE
YOU4BLUE - Young generations for sustainable blue growth

COURSE INFO

You4Blue Team Self-Paced 4 Weeks Free Certified

Virtual Classroom:

COURSE OVERVIEW

Hi!

The You4Blue project aims to create in students a deep understanding of the specific context where they live together, with a sense of belonging to their land (the islands and the "blue"), with a consequent stimulus to care for and protect it, and therefore leading to more sustainable and healthy lifestyles and habits.

The You4Blue course is consistent with the project and it is structured in 5 main modules/lessons designed in 20 units.

Lessons are created by the project's scientific partners, namely: UNIVERSITA CATTOLICA DEL SACRO CUORE (Italy), HELLENIC CENTRE FOR MARINE RESEARCH (Greece), AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (Spain), Ittica Nora Soc. Coop. (Italy). The course is aimed at secondary school students.

A video is the core of each unit and it takes no more than 20 minutes to watch. Students can see videos again, whenever they want. Furthermore, there are insights and assessments at their disposal.

ENROL

Login required

To enroll on this course, please login first.

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skoulo Dimitris@gmail.com

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MENU YOU4BLU

COURSE
YOU4BLUE - Young generations for sustainable blue growth

COURSE INFO

Self-Paced 4 Weeks Free Certified

Completion rate: 0%

Virtual Classroom:

UNENROL TRANSLATION

Welcome, DIMITRIS

Completion rate: 60%



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You4Blue Team Self-Paced 4 Weeks € Free Certified

Completion rate: 0% Virtual Classroom:

UNENROL TRANSLATION

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down

YOU4BLUE: EU-ERASMUS+ Key Action 2: Cooperation among organisations and institutions. Young generations for sustainable blue growth, Grant agreement No. 2022-1-IT02-KA220-SCH-000087250, 2022-2025

COURSE STRUCTURE

- Lesson 1 - How the oceans help us: Module 1) Biodiversity - Ecosystem services
- Lesson 2 - How the oceans help us: Module 2) Marine resources exploitation
- Lesson 3 - How the oceans help us: Module 3) Culture, community and wellbeing
- Lesson 4 - How we can help oceans: Module 4) Impacts on marine ecosystems
- Lesson 5 - How we can help oceans: Module 5) Conservative efforts

TEACHER
You4Blue Team, EMMA Project

Lesson 1 - How the oceans help us: Module 1) Biodiversity - Ecosystem services

Scroll
down

UNITS

- Marine biodiversity
Assignment: Marine Biodiversity - Padlet
- Marine ecosystem provide services to society
Assignment: Marine ecosystem provide services to society - Padlet
- Provisioning services
Assignment: Provisioning services - Padlet
- Supporting services and ecosystem functions
Assignment: Supporting services and ecosystem functions - Padlet

Marine biodiversity

LESSON
How the oceans help us: Module 1) Biodiversity - Ecosystem services

LESSON INFO

Start: 5 Apr '23 Lessons: 1 of 5 Units: 4 € Free Virtual Classroom: TRANSLATION

LESSON ABSTRACT

1

Hello guys, this is the first module.



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UNITS

- Marine biodiversity
 - Assignment: Marine Biodiversity - Padlet
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 - Assignment: Marine ecosystem provide services to society - Padlet
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- Supporting services and ecosystem functions
 - Assignment: Supporting services and ecosystem functions - Padlet

Marine biodiversity

Scroll
down

How the oceans help us: **Module 1) Biodiversity - Ecosystem services**

Marine biodiversity

UNIT INFO

Lesson 1/5

Unit 1/4

Virtual Classroom:

UNITS ▾

TRANSLATION ▾

Hello everybody!

This is the Lesson 1a - Marine biodiversity

Teacher: Yolanda Koulouri

HCMR - Greece

Marine Biodiversity
Yolanda Koulouri

Index

- Biodiversity from the coasts to the deep sea
- Biodiversity in the Mediterranean Sea
- Iconic species and habitats

pearly razorfish

wide-eyed flounder

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Lesson 1a Marine biodiversity DEF

**Lesson 1a
Marine Biodiversity**

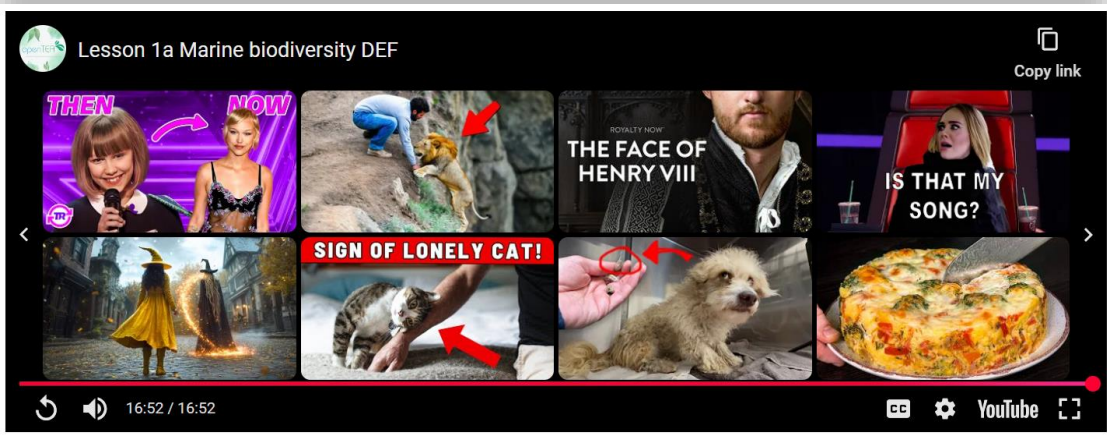
Yolanda Koulouri
Senior Researcher
- Hellenic Centre for Marine Research -

Watch on YouTube

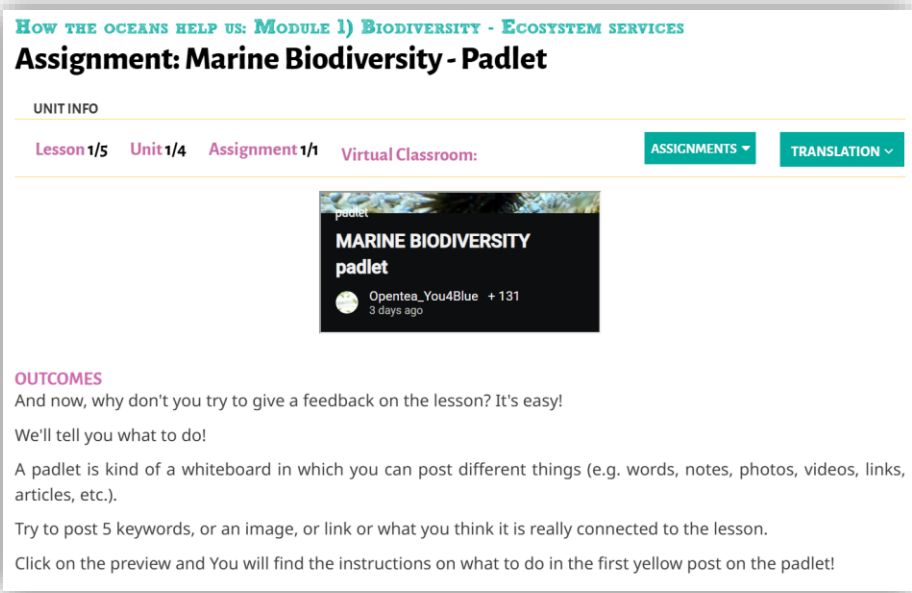
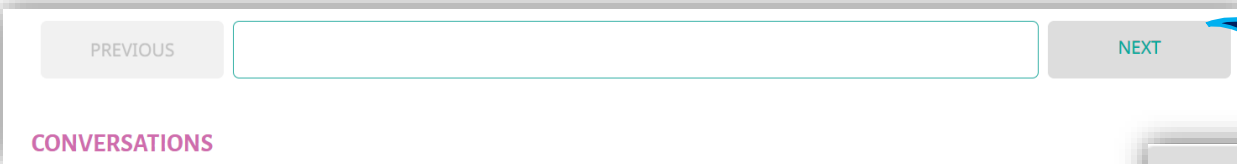
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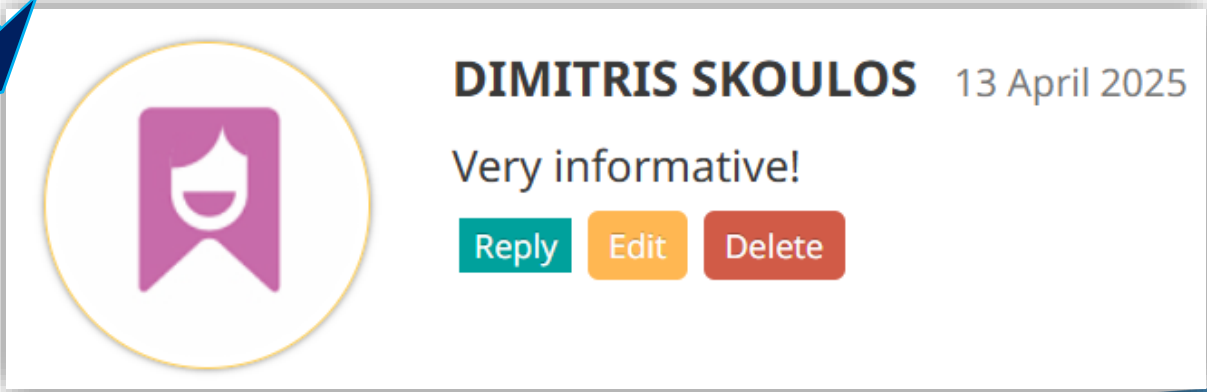
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How the oceans help us: **Module 1) Biodiversity - Ecosystem services**

Assignment: Marine Biodiversity - Padlet

UNIT INFO

Lesson 1/5 Unit 1/4 Assignment 1/1 Virtual Classroom: ASSIGNMENTS TRANSLATION

MARINE BIODIVERSITY padlet

Opentea_You4Blue + 131
3 days ago

OUTCOMES

And now, why don't you try to give a feedback on the lesson? It's easy!

We'll tell you what to do!

A padlet is kind of a whiteboard in which you can post different things (e.g. words, notes, photos, videos, links, articles, etc.).

Try to post 5 keywords, or an image, or link or what you think it is really connected to the lesson.

Click on the preview and You will find the instructions on what to do in the first yellow post on the padlet!

padlet

MARINE BIODIVERSITY padlet

Opentea_You4Blue + 131
3 days ago

Νέα σελίδα

Padlet

Opentea_You4Blue + 131 • 3d

MARINE BIODIVERSITY padlet

Lesson 1a You4Blue

sofiagiakoum 3 days ago

Marine biodiversity

sofiagiakoum 3 days ago

Lionfish - Alien species

ZARONAKI MARIA 11 days ago

IEK MORFI-ZARONAKI MARIA

~Ecosystem
~Zooplankton
~Species
~Biodiversity
~Marine

Sofia Giak a month ago

Alien species - Lionfish

Lionfish is edible and very tasty if you know how to cook it! All you have to do is remove the venomous spines, something that the fishermen always do before they sell it to the market...

Camilla Piga 2 months ago

Mediterranean sea
species
ocean
biodiversity
animals

Elisa cavagnoli 2 months ago

habitat
marine-life
biodiversity
marine resources

elisa podda 2 months ago

ocean
habitat
fisher
nature
biology

Giulia porcu 2B 2 months ago

Mediterranean sea
Species
Habitat
Biodiversity
Ecosystem

Alessandro 3 months ago

Biology
Habitat
Species
Ocean

Studios Squirrel 2 months ago

ocean
habitat
nature
biology
fishes

Pietro Spedicati 2 months ago

ocean
habitat
fishes
nature
biology

Lara manca 2'B 2 months ago

Sea life
Ecosystem
Posedonia
Climate change
Benefits

+

OUTCOMES

And now, why don't you try to give a feedback on the lesson? It's easy!

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Try to post 5 keywords, or an image, or link or what you think it is really connected to the lesson.

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Publish

Subject

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Write something incredible...

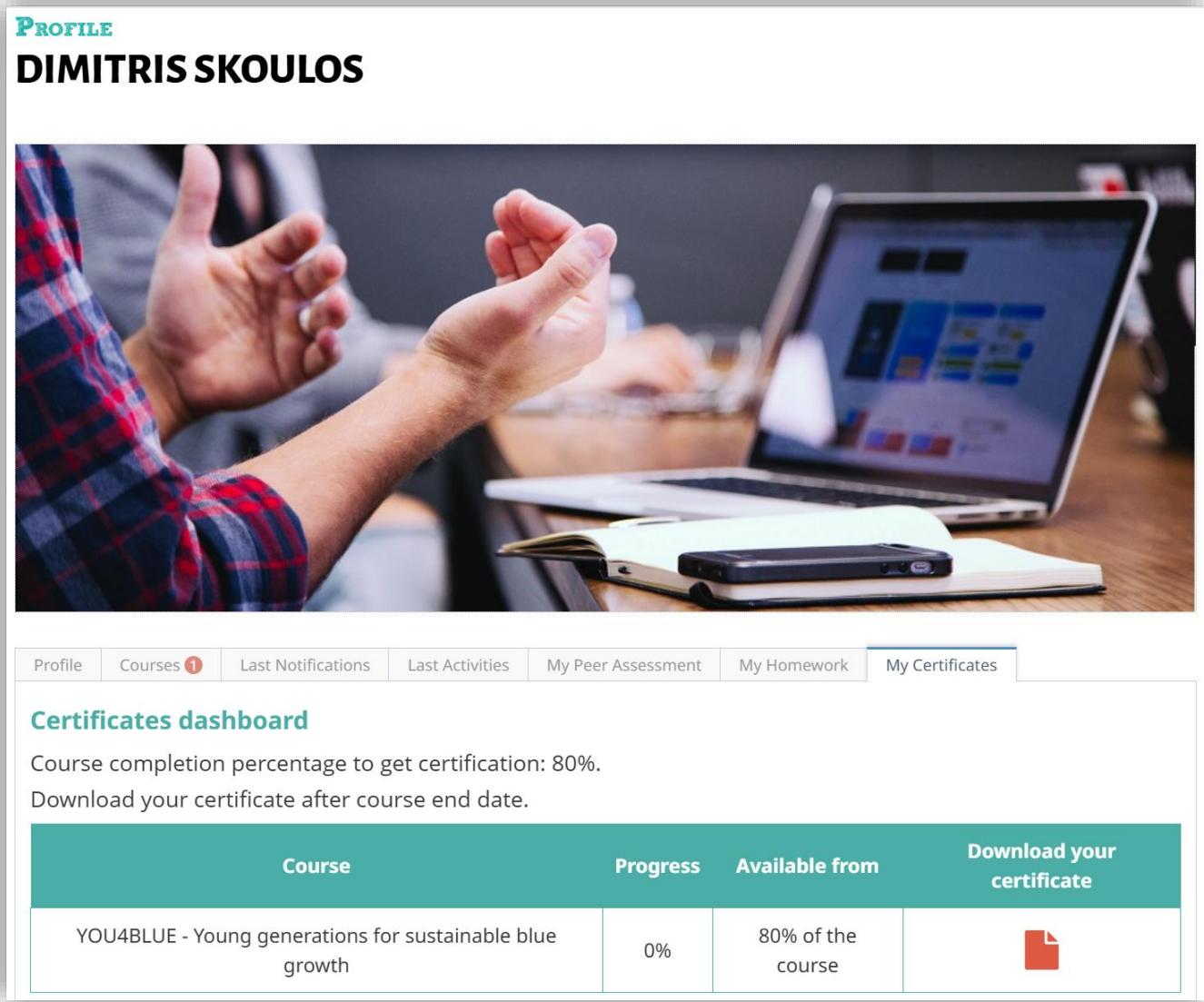
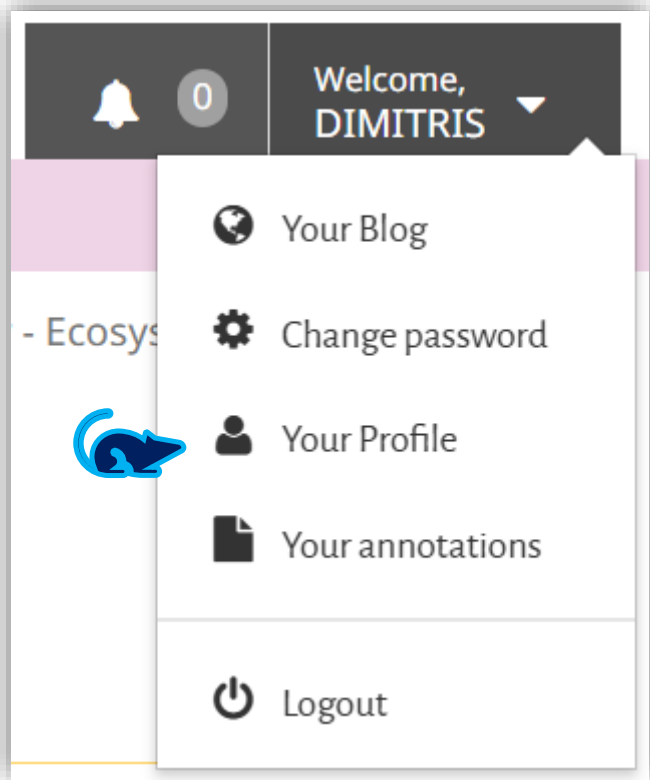


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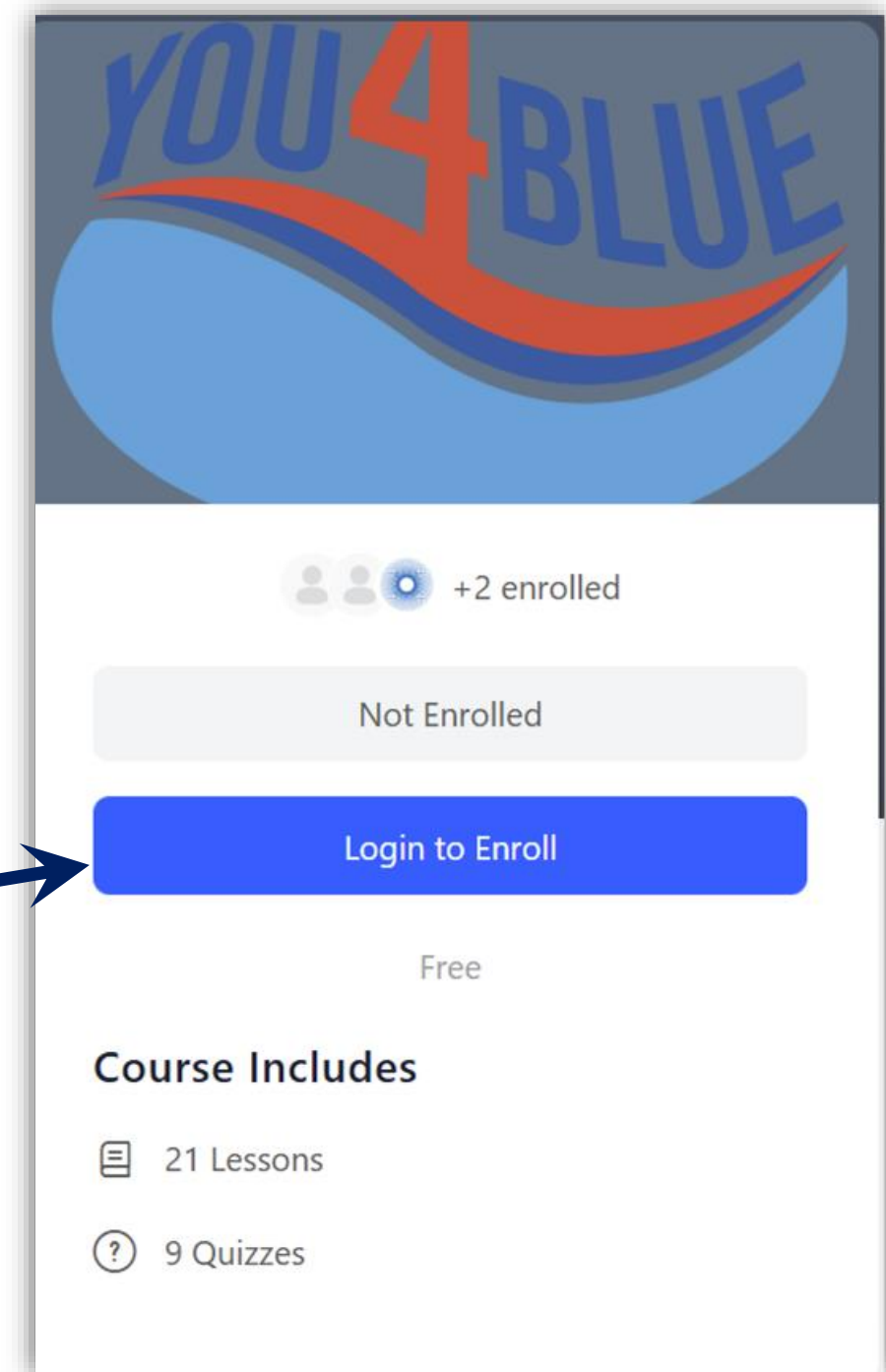
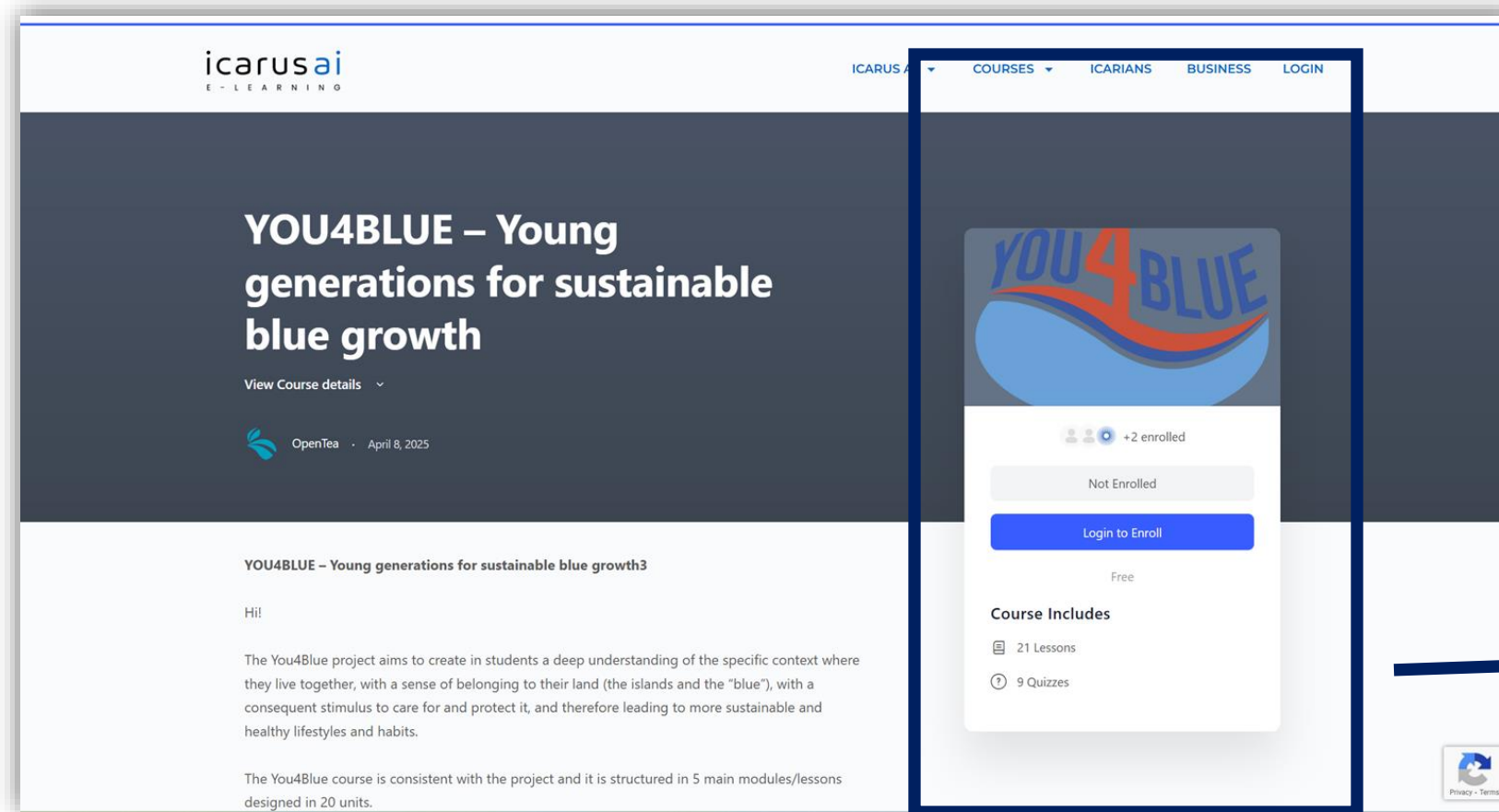
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How the Oceans help us_Unit 1

Lesson 1A Marine Biodiversity

Lesson 1B Marine ecosystem provide ser...

Lesson 1C Provisioning services

Lesson 1D Supporting services and ecos...

Lesson 2A Mediterranean seabed habitats

Lesson 2B Fisheries and sustainable fishi...

Lesson 2C Aquaculture 1st part

Lesson 2C Aquaculture 2nd part

Lesson 3A Environment education

Lesson 3B The City Nature Challenge

Lesson 1B Marine ecosystem provide services to society

OpenTea • March 24, 2025

OpenTEA YOU4BLUE Lesson 1b Marine ecosystem —

MARINE ECOSYSTEMS PROVIDE SERVICES TO SOCIETY
Ana Ruiz-Frau

Ecosystem Services (ES)

Ecological functions that sustain and improve human life

Food

Wood

Medicines

Energy

Fibres

Provisioning services

Wave protection

Flood control

Climate regulation

Crop pollination

Disease control

Regulating services

Aesthetics

Spiritual

Personal growth

Leisure and fun

Cultural services

Classified into three groups:

1. Provisioning services- supply or production of food, materials, water, or energy;

2. Regulating services - regulation and maintenance services such as climate control, wave attenuation, or water purification;

3. Cultural services - education, science, or recreational opportunities.

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Mark Complete ✓

Chat with a Virtual Instructor
Icarus

Mark Complete ✓

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How the Oceans help us_Unit 1

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Lesson 1B Marine ecosystem provide ser... ✓

Lesson 1C Provisioning services

Lesson 1D Supporting services and ecos...

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LESSON TITLE

Name Surname teacher



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