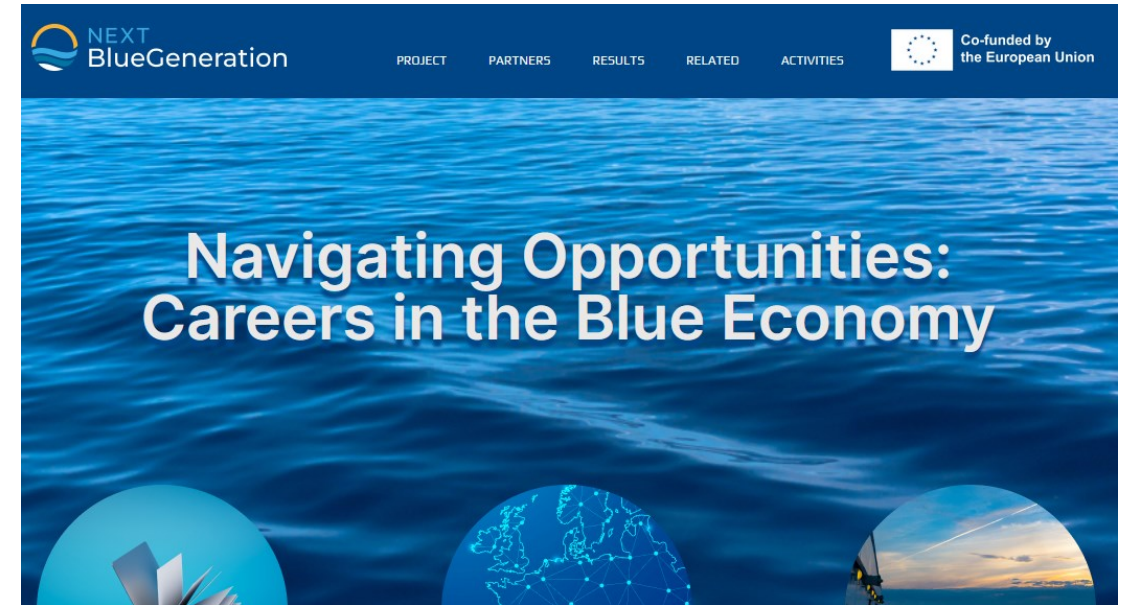


BlueGeneration & Next BlueGeneration Projects



About the Project

As the blue economy is growing fast and transitioning towards digitalisation and environmental sustainability,



Meet the Partners

10 partners in 8 countries join forces to implement the Next BlueGeneration project.



Project Results

All project results are available online and can be downloaded through the following links.





BlueGeneration Career Guide

Iceland Liechtenstein Norway grants

Norway grants

CAREER GUIDE

Blue Economy jobs for young people

COASTAL TOURISM
aquaculture
ocean energy
marine biotechnology
shipbuilding
MARITIME TRANSPORT
fisheries

#Blue_Generation_project

The Blue Generation project is funded by Iceland, Liechtenstein and Norway through the EEA and Norway Grants for Youth Employment

Iceland Liechtenstein Norway grants

Norway grants

3. OCEAN ENERGY

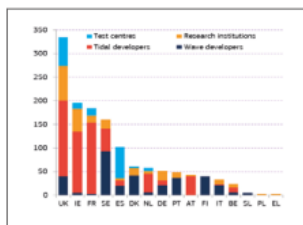
3.1 WHAT'S IT ALL ABOUT?

Our seas and oceans offer a vast renewable energy resource. Offshore wind energy is the most established sector and is the fastest growing activity in the Blue Economy. The EU is responsible for 91% of the global offshore wind capacity. Offshore wind directly employs 160,000 persons and it is estimated that by 2030 it will employ 244,000 persons in the EU. It already exceeds the employment of fisheries. Most of the current capacity is installed in the North Sea.

Ocean energy is also an enormous source of potential energy and is less variable than other energy sources such as wind and sun. It includes various types of energy production such as tidal, wave, current, osmosis, and ocean thermal energy conversion (OTEC). It employs about 2,000 people across Europe. Because of its potential, there is a lot of research ongoing in the EU with around 320 companies and organisations operating in this sector from various Member States. Between 2007 and 2015, 2,6 billion € were invested in this sector in the EU.

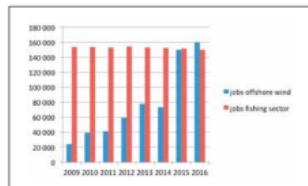
3.2 WHAT AREAS ARE OFFERING JOBS?

- Entry level mechanical work
- Marine engineering.
- Supply industry
- Project development, operations and maintenance
- Boating and transport
- Research and science
- Construction



JOBS IN OCEAN ENERGY TECHNOLOGY DEVELOPMENT

SOURCE: JRC, data updated Dec 2017



SOURCE: WindEurope.org

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Norway grants

3.3 WHAT JOBS CAN I EXPECT?

There are 1,000's of opportunities in this sector, here are a few examples:

- Wind Farm Service Boat Skippers and crew
- Mechanics and Maintenance workers
- Construction workers
- Electricians and technicians
- ITC services, i.e. Website services and designers
- Health and Safety Staff
- Renewable Energy Project Managers and Staff
- Project Designers
- Researcher and project developer
- Energy Information Advisor

3.4 GENERAL LEVEL OF EMPLOYMENT EU

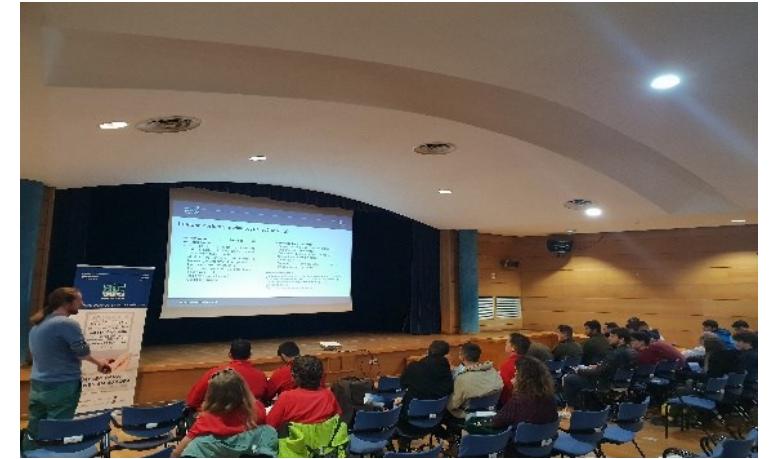
Offshore wind 160,000 Jobs now. Expected to rise to 260,000 Jobs for 2020. Source: WindEurope

Ocean energy (tidal, waves, etc.) 2,000 Jobs now. 10,500-26,500 permanent jobs and up to 14,000 temporary jobs could be created by 2035. Source: EC-Maritime Affairs

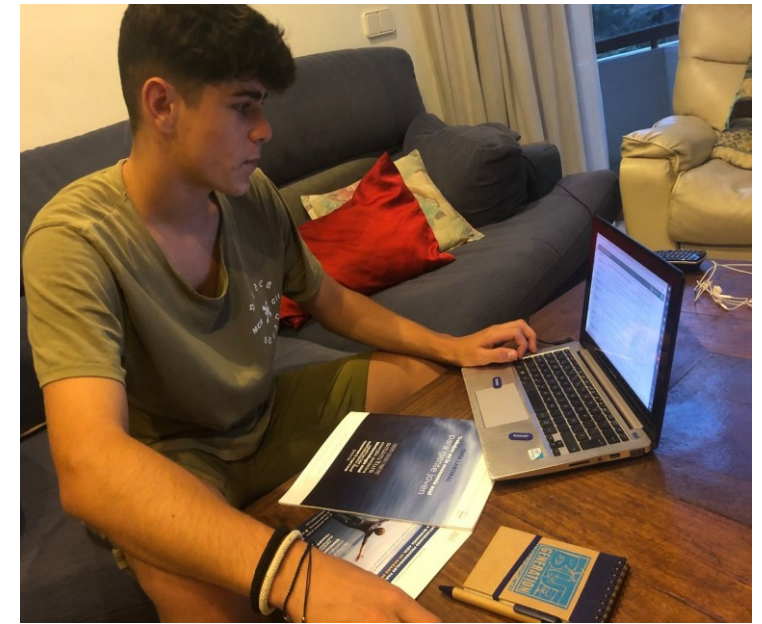
The Blue Generation project is funded by Iceland, Liechtenstein and Norway through the EEA and Norway Grants for Youth Employment

<https://bluegeneration.careers/guide>

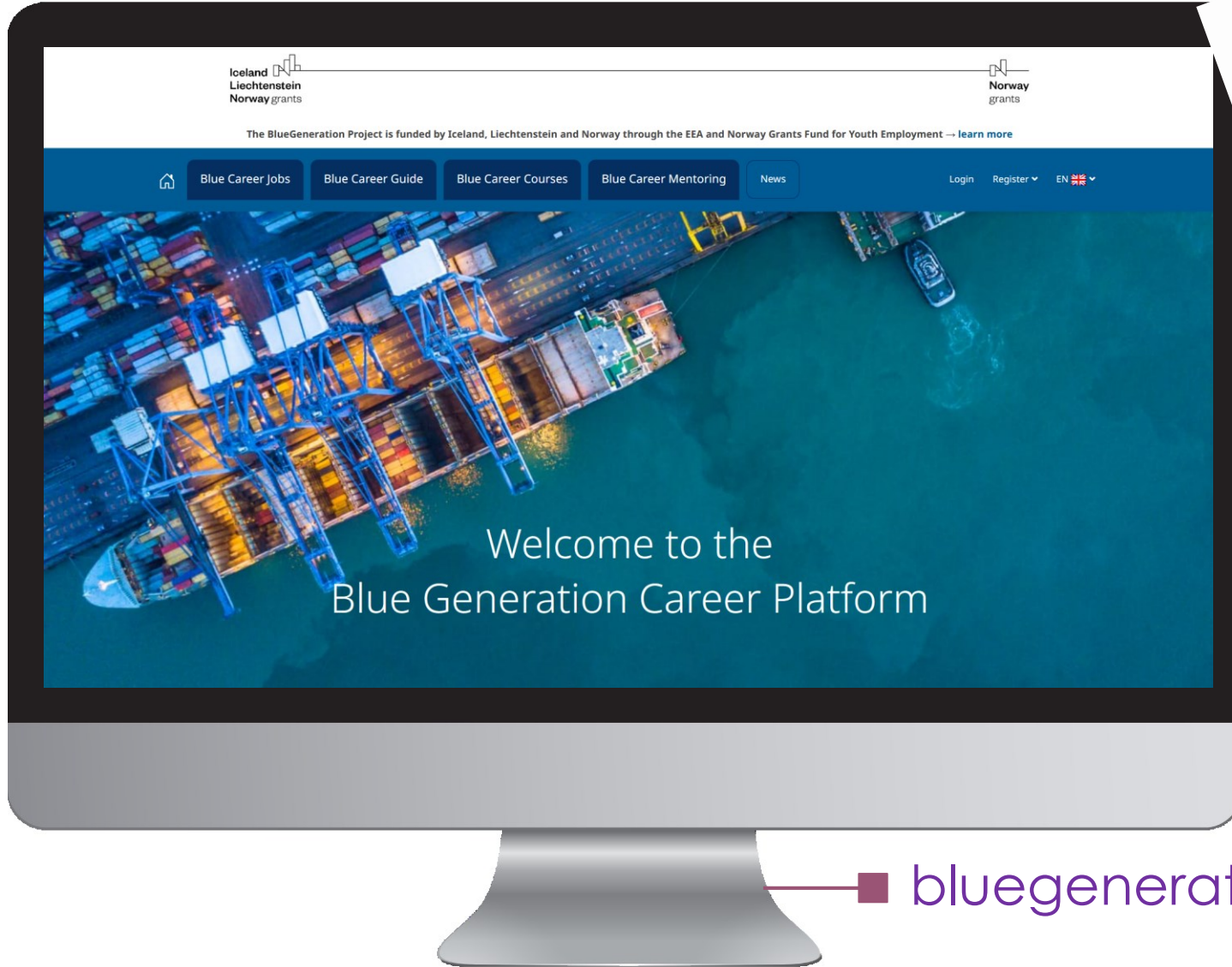
Attract: Promotional Visits



Engage: Personal Mentorings

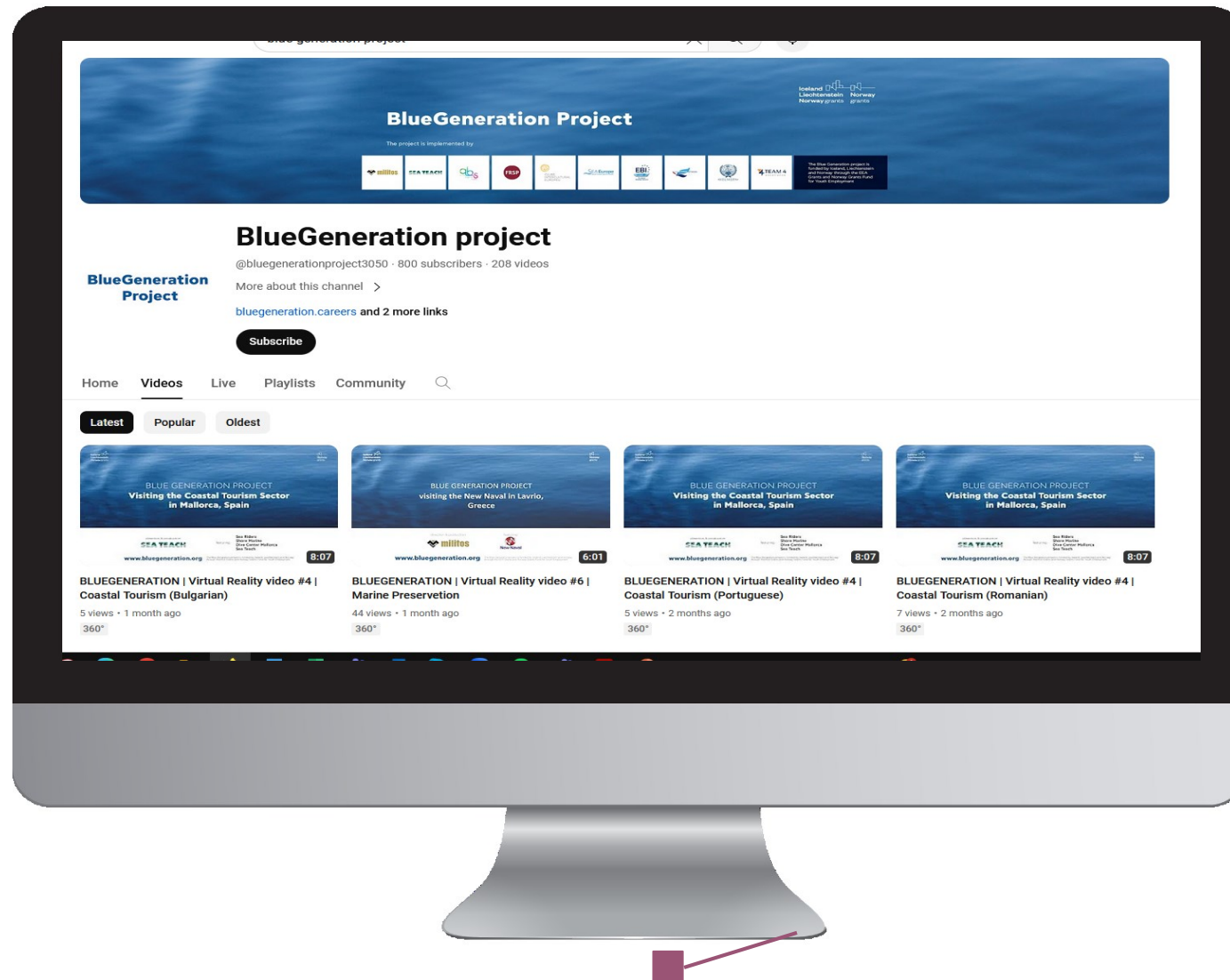


JOB PLATFORM



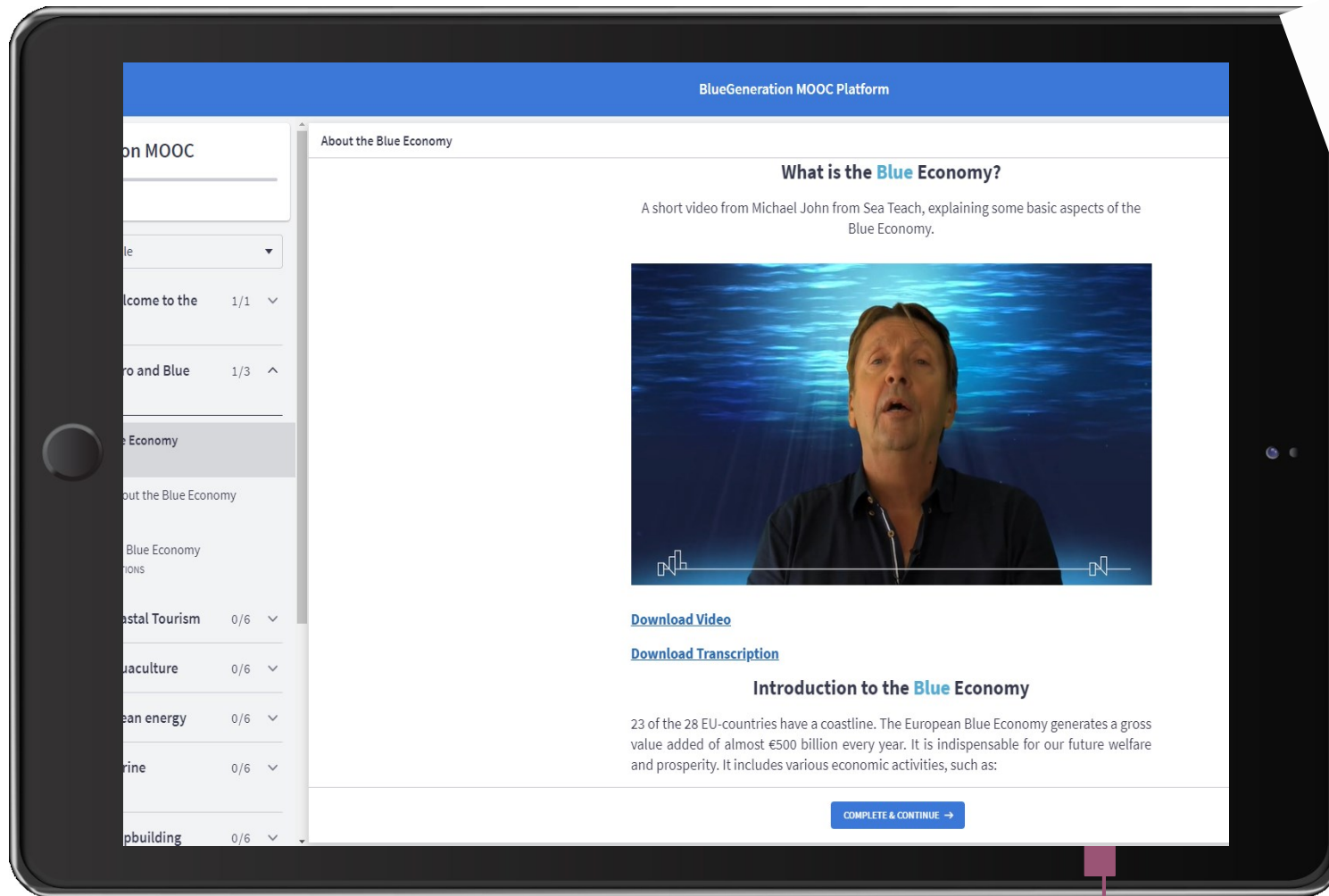
bluegeneration.career.

Videos of Job possibilities
and
Role models



<https://www.youtube.com/@bluegenerationproject3050/videos>

MOOC

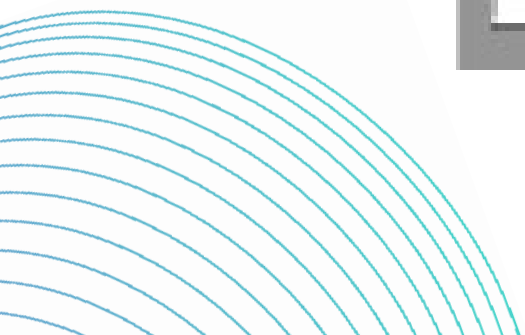
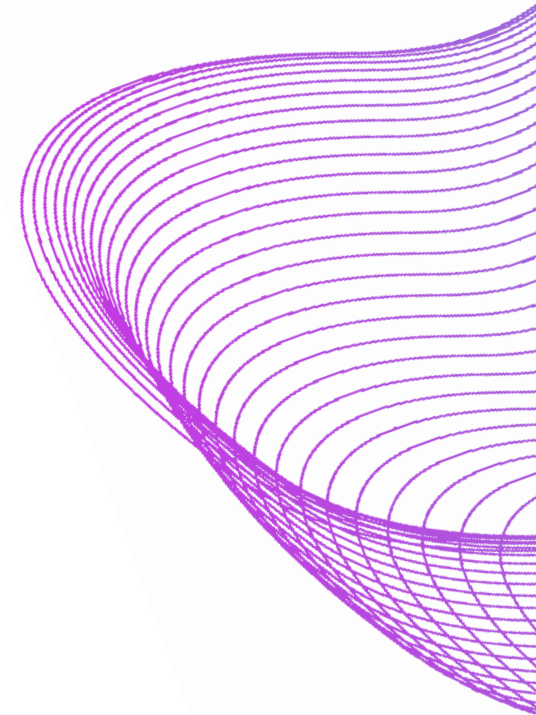


bluegenerationmooc.thinkific.com

Success Stories



Pablo





Iceland
Liechtenstein
Norway grants



Norway
grants

BlueGeneration Project

An ocean of opportunities

The Blue Generation Project is funded by Iceland, Liechtenstein and Norway through the EEA and Norway Grants Fund for Youth Employment.

NEXT BlueGenerati^on



Co-funded by
the European Union



The Target Groups

Teachers &
trainers

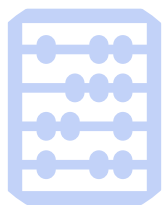


Students /
young
people

Focusing on

- Secondary Schools
- VET
- Higher Education

Project Results



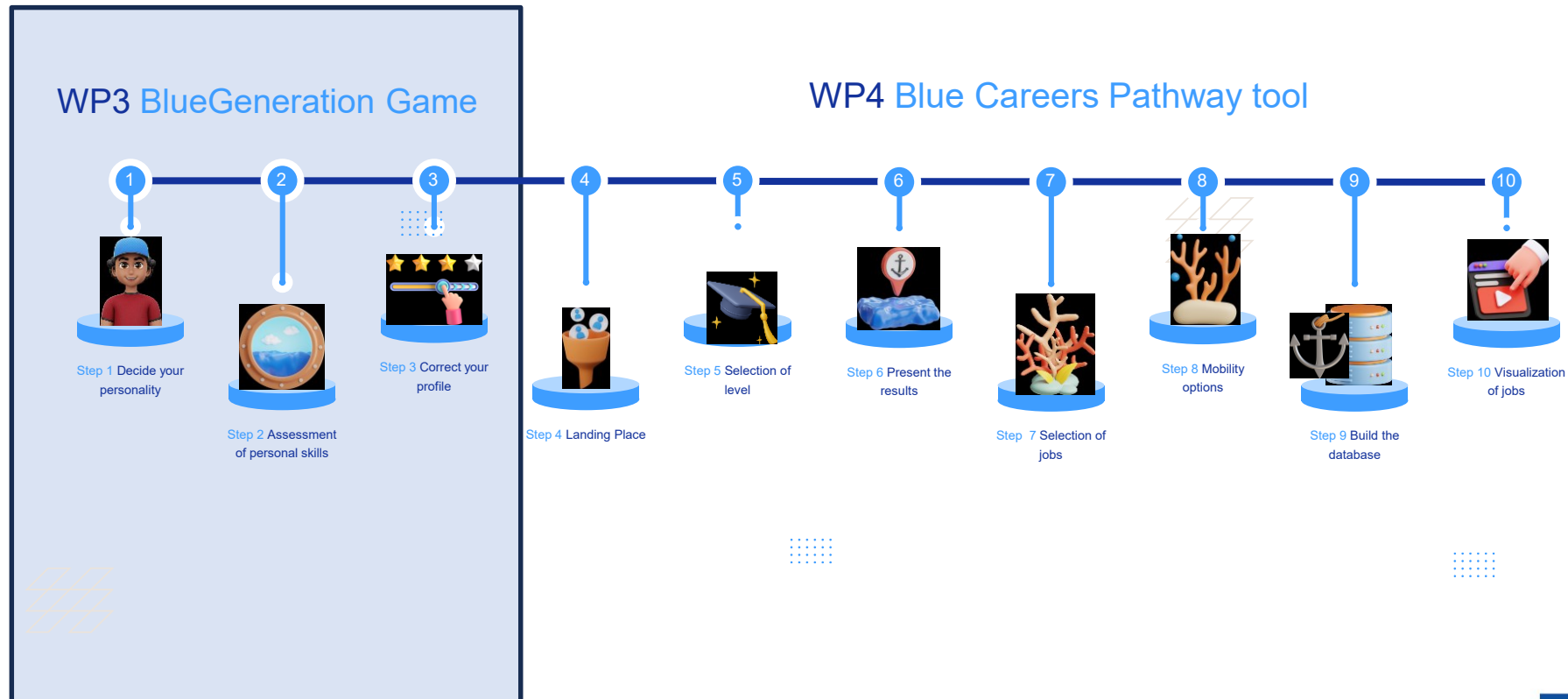
Self-Assessment Game



Blue Careers Pathway Tool



MOOC for teachers & trainers



Impact of the Next BlueGeneration



Short Term

Providing teachers with information and tools and informing youth about blue career opportunities



Medium Term

Improve the age balance of the blue economy workforce and lower youth unemployment.



Long Term

Transfer tools to all regions of the EU, and add other sectors such as fisheries, ocean energy

NEXT
BlueGeneratin
<https://nextbluegeneration.eu/>

GRACIAS

Silja Teege
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Iceland
Liechtenstein
Norway grants



Norway
grants

BlueGeneration Project

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