



BLUE SKILLS

Blue Jobs and Responsible Growth in the Mediterranean

SEArca Conference on Blue Skills

Monday 23 May 2022 14.00-16.00 (Brussels time)

Online meeting

BLUE SKILLS Framework

- The **National Institute of Oceanography and Applied Geophysics (OGS)** is a public research institution, operating under the aegis of the Italian Ministry of University and Research (MUR) developing basic and applied research in the fields of oceanography, geophysics and seismology.
- Within its international mission, OGS promotes **cooperation** and dialogue amongst individuals, institutions and countries through the instrument of **Science Diplomacy**.
- OGS initiative on Sustainable Blue Economy: Blue Skills to Feed Jobs represents a cross-cutting support to the **Western Mediterranean Forum on Higher Education, Research and Innovation (Dialogue 5+5)** and for the benefit of all Mediterranean Countries.
- [OGS Strategic Plan](#) (2020-2022)



BLUE SKILLS

Sea of opportunities

The Mediterranean Sea

- 30% of trade and transport of oil goes through the Mediterranean
- 20% of global maritime transport goes through the Mediterranean
- 10% of the global GDP is generated in the Mediterranean

Youth unemployment rate: some figures (statista.com)

- Spain 40.8%
- Italy 27.6%
- Portugal 25.6%
- France 21.2%
- Malta 11.8%
- Tunisia 35.8%
- Algeria 29,7%
- Morocco 22.3%
- Mauritania 21%

BLUE SKILLS

The initiative

The project core activities aim to promote the creation of skills, knowledge and research in the field of Blue Economy, leading to “blue” careers and scientific research. By supporting the Euro-Mediterranean community of stakeholders of the Blue Economy through Higher Education and Research. It will enhance the shared knowledge of the Mediterranean basin in marine sciences and maritime sectors.

Mandate(s)

- UfM Ministerial Declaration on Blue Economy (2015); Valletta Declaration on Strengthening Euro-Mediterranean Cooperation through Research and Innovation (2017); UfM Roadmap: UfM Agenda on Sustainable Development (2017)

Objectives

The **goals** of the project are:

- promoting capacity building on the Blue Economy sectors and knowledge transfer among different stakeholders;
- boosting transferable skills and promoting employability for young professional and researchers in the Mediterranean;
- raising awareness on ocean governance, climate change and all challenges and opportunities related to the marine and maritime sectors; and
- strengthening regional cooperation and networks on sustainable blue growth in the Euro-Mediterranean region.

BLUE SKILLS Overview

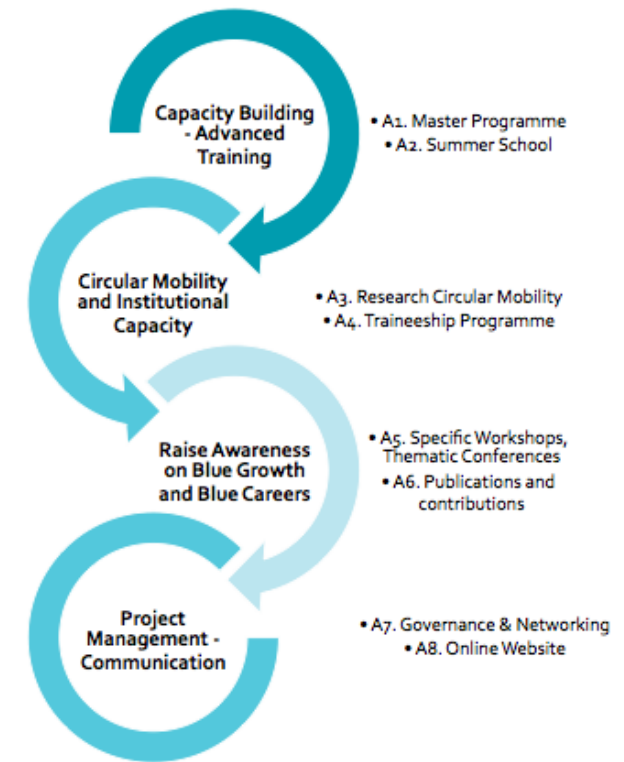
Building Capacities and Developing Skills on Blue Economy

- **Promoter:** Consortium of countries with the leadership of the **Italian National Institute of Oceanography and Applied Geophysics - OGS**
- **Countries:** Algeria, France, Italy, Libya, Mauritania, Morocco, Portugal, Spain, Tunisia
- **Duration:** 60 months (2019 – 2023)
- **Budget:** 1M EUR
- **Sponsor:** Financially supported by the Italian Ministry of University and Research (MUR)
- **Award:** labelled by UfM (2019) and winner of the first WestMED award (2021)



Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط

BLUE SKILLS Partnership and activities



BLUE SKILLS

Advanced Master

<https://blueskills.ogs.it/advancedmaster/introduction>



UNIVERSITÀ
DEGLI STUDI
DI TRIESTE



OGS

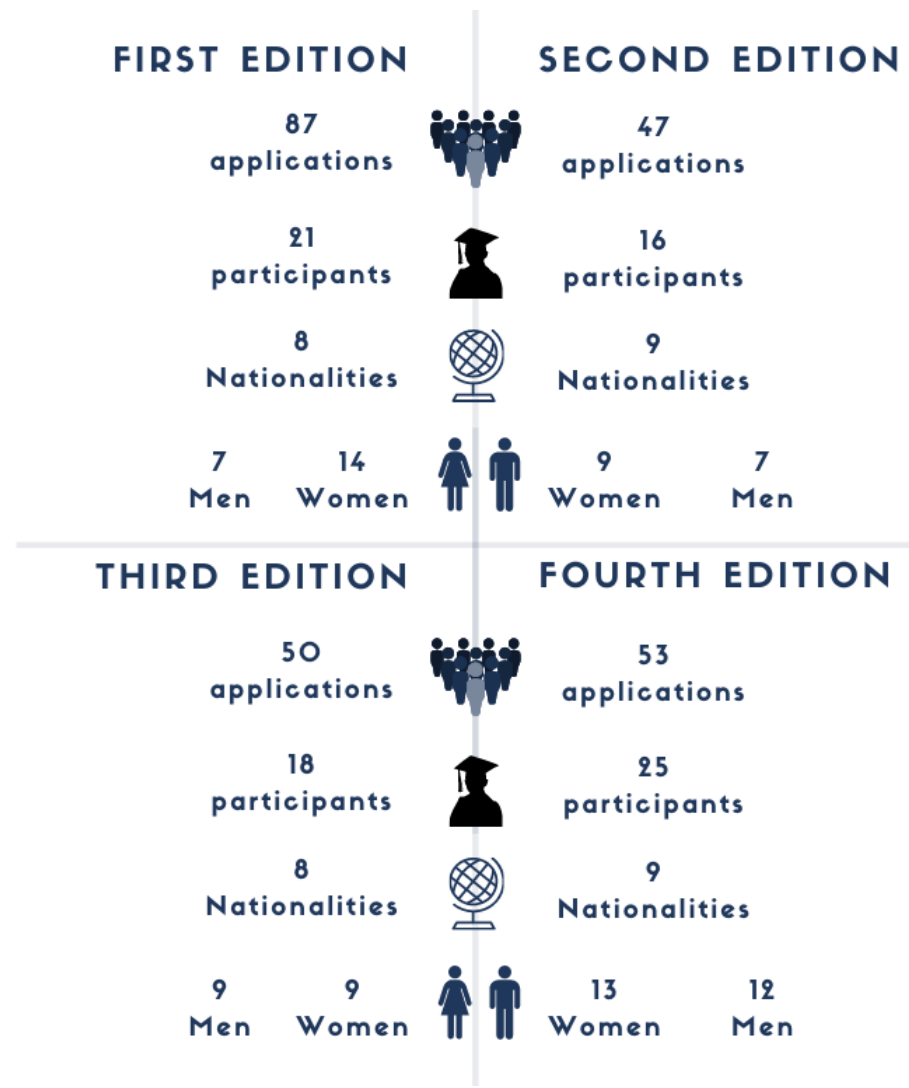
National Institute
of Oceanography
and Applied
Geophysics



Advanced Master
in Sustainable Blue Growth

BLUE SKILLS Advanced Master

<https://blueskills ogs.it/advancedmaster/introduction>



BLUE SKILLS

Summer School

<https://blueskills.orgs.it/summerschool/introduction>

SUSTAINABLE BLUE ECONOMY

SUMMER SCHOOL 2014 - 2019



4000
applications



244
participants



27
Countries



24-50
Years old



100%
Fellowship

BLUE SKILLS Summer School

Infographic (from the Blueskills)

SUSTAINABLE BLUE ECONOMY

SUMMER SCHOOL 2018



10 days

197
applications

27
participants

18
Countries

15 Women
12 Men

12 Master
10 PhD

Full scholarship



SUMMER SCHOOL 2019



5 days



600+
applications



36
participants



24
Countries



22 Women
14 Men



19 Master
12 PhD



Full scholarship



BLUE SKILLS Summer School

<https://blueskills ogs.it/summerschool/introduction>

BLUE GROWTH CAPACITY BUILDING 2021

SUMMER SCHOOL

VIRTUAL



15
days



158
applications

38
participants



18
Nationalities



26
Women 12
Men



BLUE SKILLS

Training of Trainers



Workshop

<https://blueskills.org.it/deep-blue/activities>



Co-funded by the European
Maritime and Fisheries Fund

TRAINING OF TRAINERS

A2: ENVIRONMENTAL MONITORING TECHNIQUES



Deep Blue

Workshop

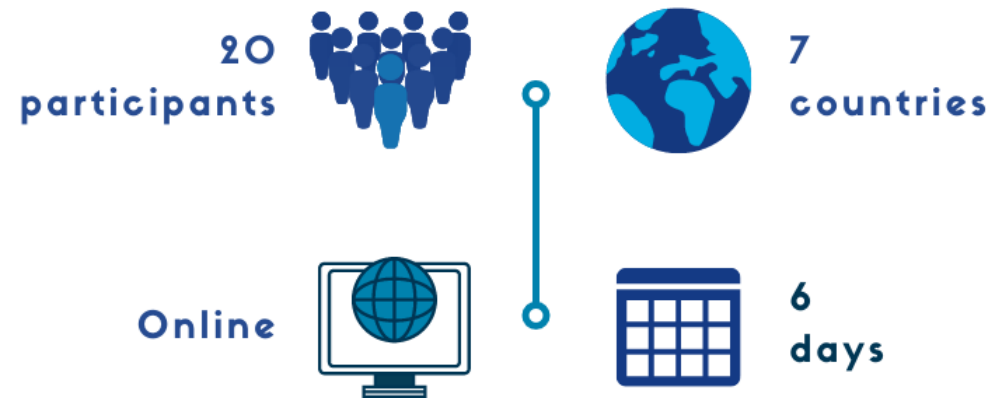
<https://blueskills ogs.it/deep-blue/activities>



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ONLINE STUDY VISIT

A4: ESOF 2020



ESOF2020
EUROSCIENCE OPEN FORUM
TRIESTE

Deep Blue

Workshop

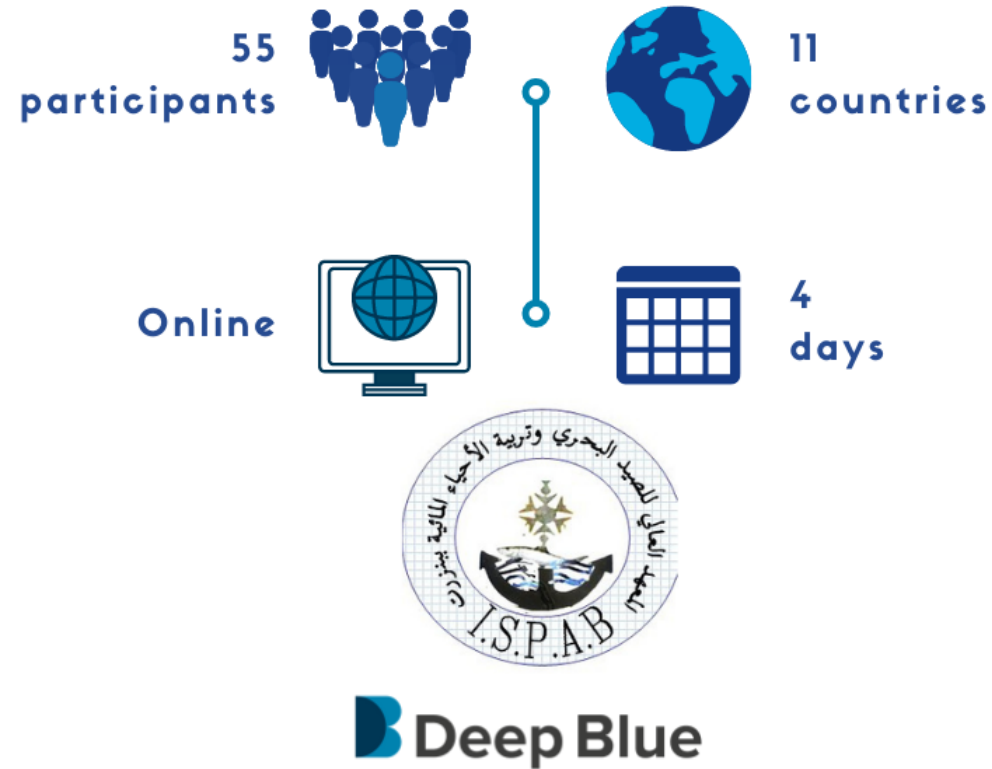
<https://blueskills.org.it/deep-blue/activities>



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TRAINING OF TRAINERS

A5: MANAGEMENT AND SUSTAINABLE DEVELOPMENT OF FISHERIES



BLUE SKILLS Mobility

Talent Circulation

- The mobility opportunity aims to increase capacity building for blue career development and foster brain circulation across the Euro-Mediterranean Region offering an innovative on-the-job-training to young professionals in the marine and maritime sectors through a job shadowing and placement experience for 3- 6 months.



BLUE SKILLS Mobility

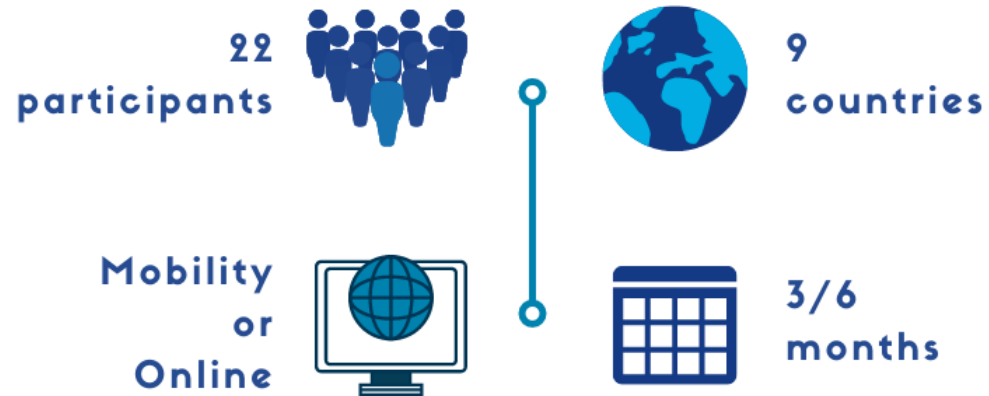
<https://blueskills ogs.it/content/deep-blue-stories-o>



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MOBILITY PROGRAMME

A3: MOBILITY & REMOTE TRAINEESHIP



POLITÉCNICA

Deep Blue

BLUESKILLS

Upcoming event



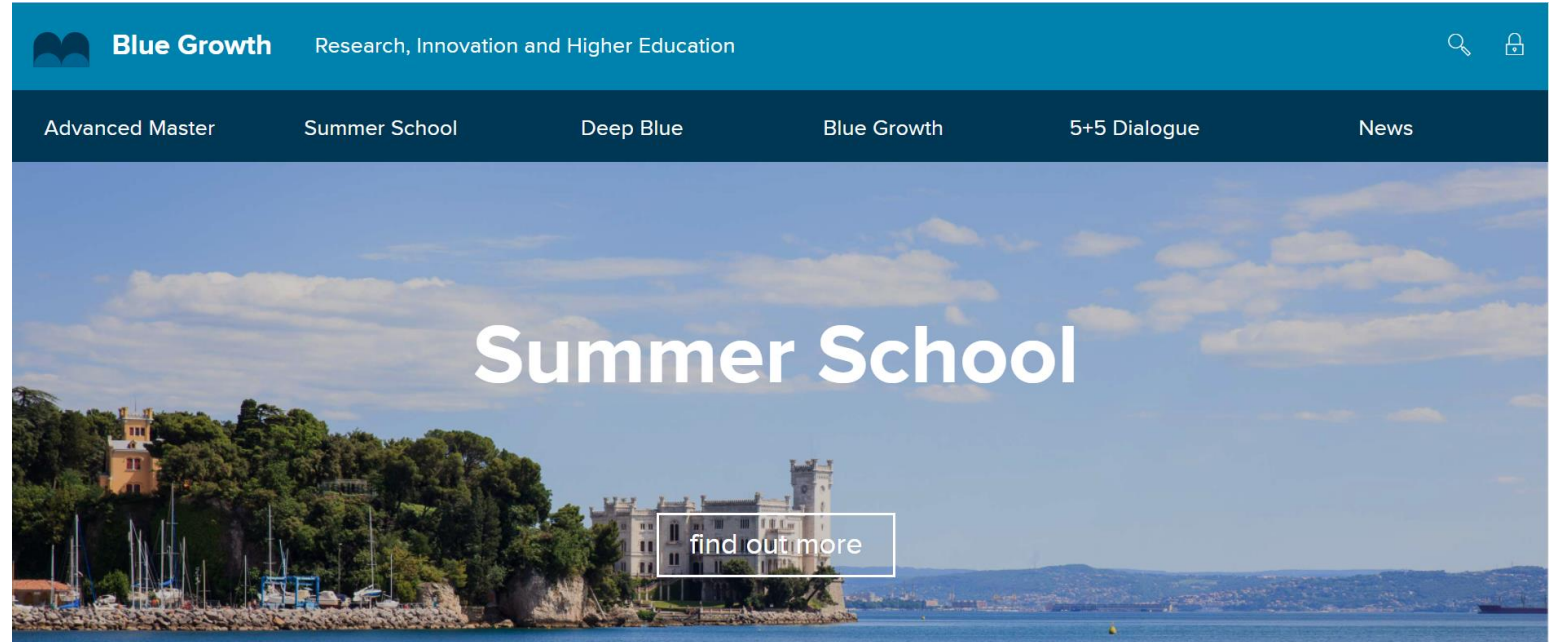
- **Summer School 2022**
Trieste, 4-8 July
- Copernicus Marine Services as a supporting tool to foster Sustainable Blue Economy

BLUE SKILLS The “Trieste System”



SIS FVG The Scientific and Innovation System of
Friuli Venezia Giulia <https://www.sisfvg.it/>

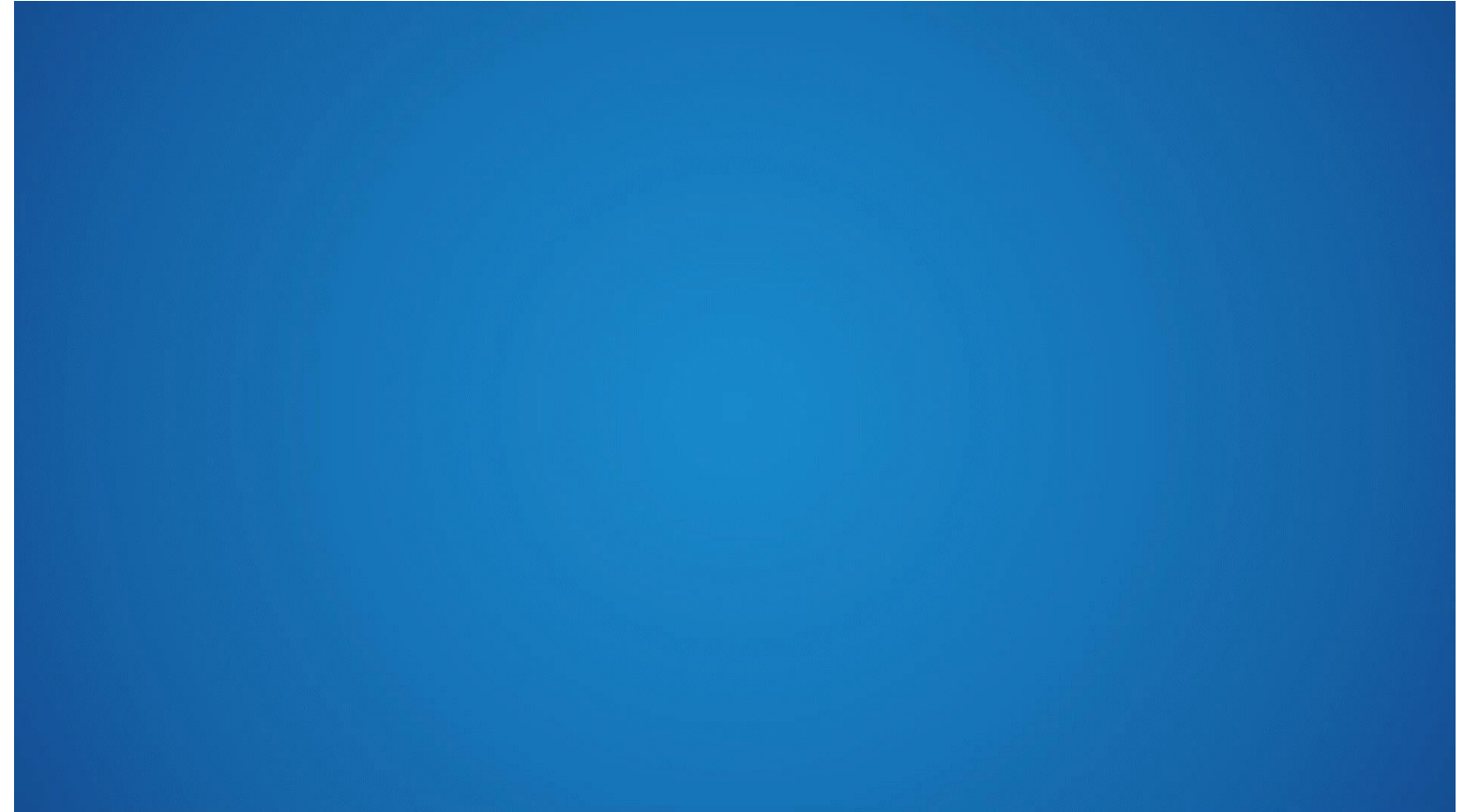
BLUE SKILLS Communication



www.blueskills.ogs.it

BLUE SKILLS

Video



<https://youtu.be/5ExuoavPd9s>



“

Strengthening cooperation in research, innovation and higher education for promoting sustainable economic growth, social inclusion and creating new opportunities for youth in the Western Mediterranean Region.

”



Maria Zanenghi

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Thank You!