



الإعلان عن فتح باب الترشح للمشاركة في المدرسة الصيفية حول موضوع " المحيط والمناخ: بناء القدرات وتطوير المهارات من أجل اقتصاد أزرق مستديم "

تعلم وزارة التعليم العالي والبحث العلمي - الإدارة العامة للتعاون الدولي - أن المعهد الوطني الإيطالي لعلوم البحار والجيوفيزياء المطبقة بالاشتراك مع الجامعة الأوروبية ومتوسطة بسلوفينيا أعلننا عن فتح باب الترشح للمشاركة في المدرسة الصيفية حول موضوع " المحيط والمناخ: بناء القدرات وتطوير المهارات من أجل اقتصاد أزرق مستديم " وذلك خلال الفترة من 10 إلى 17 جوان 2025 بإيطاليا وسلوفينيا.

ويهدف هذا البرنامج إلى تحسين المهارات المهنية وجودة الأبحاث في مجال العلوم البحرية وحماية البيئة وإدارة المناطق الساحلية، وتحديد أساليب وأدوات التمويل التي يمكن أن تساعد على نشر المعرفة العلمية وتبادل البحوث في هذا المجال.

ويهم هذا العرض الطلبة المتحصلين على الإجازة أو الماجستير أو الباحثين المهتمين بالمنطقة الأوروبية ومتوسطة وبالاقتصاد الأزرق والذين لهم مستوى B2 على الأقل في اللغة الانكليزية.

وستتكفل الجهة المنظمة بتوفير منحة للمتشحين المقبولين لتغطية مصاريف السفر والإقامة والدراسة.

لمزيد المعلومات يرجى زيارة الموقع الإلكتروني التالي: <https://blueskills.ogs.it/summer-school>

ويرجى تقديم الترشيحات إلى البرنامج المذكور مباشرة على الرابط: <https://u.garr.it/kAjQo> في أجل أقصاه يوم 28 فيفري 2025، وموافاة الإدارة العامة للتعاون الدولي بنسخة من السيرة الذاتية للمتشرح على البريد الإلكتروني التالي dgci.dcm.mesrs@mesrs.tn.

Summer School

Ocean and Climate: Building Capacity and Developing Skills for a Sustainable Blue Economy



[Home](#) / [Summer School](#)

Background

In the context of the ecological transition and digital transformation, there are several opportunities in the blue economy sectors in the Mediterranean. Local governments should take advantage and raise awareness of such potential and work more closely with the industry and the private sectors to develop more innovative models to maximize job opportunities. Thus ensuring the sustainability of the blue economy sectors, moving towards a circular economy and protecting biodiversity and ecosystems while increasing income and developing local economies.

In particular, our oceans are facing multiple challenges: while already dealing with climate change, pollution and biodiversity loss, an increasing number of countries are willing to invest in their ocean economies. In this sense, acquiring knowledge on how to preserve the health and wellbeing of our oceans plays a key role in ensuring the sustainable development of ocean-related sectors.

It is therefore crucial to equip young people with the skills and knowledge they need to meet the complex challenges of the future at different levels. From local to national to regional levels.

The summer school is focused on Ocean and Climate: Building Capacity and Developing Skills for a Sustainable Blue Economy. It covers multidisciplinary fields related to the marine and maritime sectors, providing both theoretical insights, practical applications and technological trends.

Particular emphasis will be given to the context of the Euro-Mediterranean Region and to ocean monitoring and forecasting, marine policy implementation, and marine environment management, which are all essential to make informed decisions, also through the use of the Copernicus Marine Service.

In addition, the summer school strengthens scientific dialogue and cooperation through the instrument of science diplomacy, by promoting partnerships and networking amongst individuals, institutions and countries for the benefit of the whole region.

It is organised within the framework of the Western Mediterranean Forum, the 5+5 Dialogue for research, innovation and higher education, with the aim to train young researchers and promising talents from the five EU Member States (France, Italy, Malta, Portugal and Spain) and the five Arab Maghreb countries (Algeria, Mauritania, Morocco, Libya and Tunisia).

Specific objectives of the summer school are:

- Deepening the scientific knowledge on the connection between Ocean and Climate through data acquisition and processes; models development; decision making based on data and models, also by familiarizing with the Copernicus Marine Service as a tool to foster Sustainable Blue Economy
- Identifying relevant soft and transversal blue skills needed by the labour market: adapting to new labour market skills needs;
- Identifying and addressing skills gaps by working closely with the private sector to promote innovation;
- Reskilling and up-skilling young talents with methodological approach and innovative tools to help developing sustainable blue economy and ocean governance in the Mediterranean region;
- Exposing trainees on necessary skill sets, considering the challenges and the opportunities of the twin green and digital transition for the sustainable blue economy;
- Strengthening science diplomacy through partnerships and cooperation in order to plan joint activities and projects at regional level.

Dates: 10-17 June

Application deadline: 28 February 11.59 PM (CET)

Target candidates

The Summer School targets participants from the Euro-Mediterranean Region. Participants must fulfil the following requirements:

- Enrolled in a master's degree program or holding a master's degree, a PhD candidate or holding a PhD
- Knowledge of English (level B2 or higher)
- A demonstrated interest in the Mediterranean region and the theme of sustainable blue economy.

Preferred fields of expertise: oceanography (physics, chemistry and biology), marine biology, geology, geophysics, geochemistry, environmental engineering, ecological modelling, climate study, coastal zone management.

30 participants will be selected to participate in the Summer School in Trieste and Piran.

During the selection process, an attempt will be made to ensure the geographic distribution and diversity, gender balance and participation of young researchers.

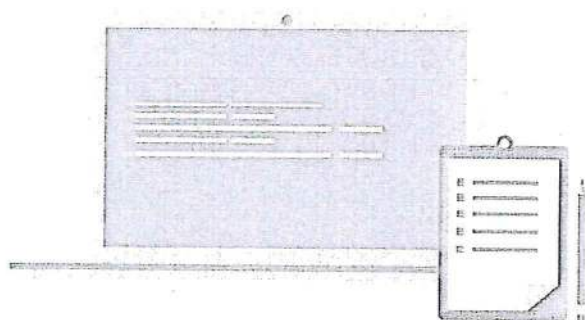
Format

The summer school will be organized in presence both in Trieste and in Piran, in the format of classroom lectures, a field trip, and working groups. Further information on the agenda will be provided.

Themes and training approach

The Summer School offers lessons about sustainable blue economy as a whole, through a multidisciplinary approach that takes into consideration the importance of developing both hard and soft skills. In particular there will be interactive lectures, including highly qualified expert talks, case studies and real-world pilot studies, as well as

workshops, working groups activities and field visits. Collaborative learning, in which participants share their experiences and expertise, will be encouraged. Attention will be given also to policies and science diplomacy. Moreover, experts will address the importance of themes such as the nexus science-policy-society, stakeholders engagement, and gender equality. This year, the focus will be on the **ocean-climate relationship** and on how **ocean-climate interactions influence ocean dynamics**.



Application procedure

To apply, you will be asked to provide personal data, information on your studies, a full CV, and a motivation letter. Applications must be submitted in English.

Summer School 2025 Application

Fees and costs

30 participants will be selected to participate in the Summer School in Trieste and Piran. No registration fees are requested and expenses including training materials, field trip, travel and accommodation costs are covered by the organizers. Any other cost, including visa and health insurance and related costs, will be covered by the selected participant.

All participants need to arrange valid visas and insurances, if needed. We are able to assist with issuing a letter of acceptance but we don't manage visa procedures, nor cover the costs for granting visas or insurances.

Organisation and funding acknowledgement

Availability of funding schemes for the participants: selected candidates will be financially supported by the organizations through existing financial schemes:

- The Blue Skills initiative, implemented by OGS and financially supported by the Italian Ministry of University and Research (MUR) within the framework of the Western Mediterranean Forum (5+5 Dialogue). Blue Skills was labelled by the Union for the Mediterranean (2019) and has been awarded the WestMED best project award (2021)

Personal data

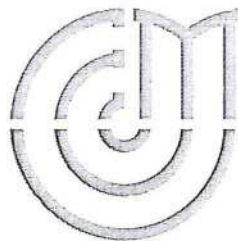
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The Summer School is organized by:



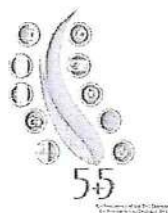
OGS

National Institute
of Oceanography
and Applied
Geophysics



University
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Funded by:



JEAN MONNET CENTRE OF EXCELLENCE
ON SUSTAINABLE BLUE ECONOMY

Labelled by:



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

More Info

Dates: 10 - 17 June 2025

Location: Trieste (Italy). Participants will have the opportunity to also visit the Euro-Mediterranean University in Piran (Slovenia).

Application form

[Link](#)

Contact us

For general inquires contact:

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[Contact us](#)

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