



PROGRAMME OF THE SUMMER SCHOOL

# SUSTAINABLE BLUE ECONOMY IN THE MEDITERRANEAN

7-22 JUNE 2021, VIRTUAL PIRAN AND TRIESTE

ORGANISERS



**OGS**

National Institute  
of Oceanography  
and Applied  
Geophysics

SUPPORT BY



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MINISTERO DELL'ISTRUZIONE DELL'UNIVERSITA' E DELLA RICERCA

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2021  
2030  
United Nations Decade  
of Ocean Science  
for Sustainable Development

## MONDAY, 07.06.2021

| TIME   | TOPIC  | SPEAKERS  |
|--|--|---|
| <b>10.00 – 10.15</b><br>(all times are in CET) | Opening of the course                          | Jerneja Penca, EMUNI<br>and Mounir Ghribi, OGS      |
| <b>10.15 – 10.30</b>                           | Outline of the course                          | Jerneja Penca, EMUNI                                |
| <b>10.30 – 11.30</b>                           | Presentation of participants and<br>icebreaker | Giulia Massolino, OGS                               |
| <b>12.00 – 13.00</b>                           | Blue economy in the Euro-<br>Mediterranean     | Giuseppe Provenzano, Union<br>for the Mediterranean |

## TUESDAY, 08.06. – FRIDAY, 11.06.2021

| AT YOUR CONVENIENCE  | TOPIC                                  |
|--|--|
| <b>ONLINE CLASSROOM</b><br><br>Accessed through<br><a href="https://elearning.emuni.si/">https://elearning.emuni.si/</a> | THE MEANING OF BLUE ECONOMY in<br>2021 |

### *Side event: International Symposium GeoAdriatic*

#### **FRIDAY, 11.06.**

- 9.30 – 11.30** Zeno D'Agostino, President of the Port of Trieste: Transport, infrastructures and maritime ports
- 11.30 – 13.00** Giampiero Massolo, Ambassador, president Fincantieri: Lectio Magistralis Reinventing Geography
- 15.00 – 16.30** Research, technology, space
- 16.30 – 17.30** Giorgio Marrapoldi, Ambassador, Italian Ministry of Foreign Affairs: Lectio Magistralis: The Made in Italy in diplomacy and cooperation for international development

#### **SATURDAY, 12.06.**

- 9.30 – 12.30** Panel: 5+5 Dialogue: boosting cooperation in research, innovation, and higher education in the Western Mediterranean Region
- 15.00 – 18.00** Blue economy, energy, resources, and geopolitics

## MONDAY, 14.06. – MARINE SPATIAL PLANNING

| TIME          | TOPIC   | LECTURER  |
|---------------|---|---|
| 8.30 – 10.00  | Introduction to MSP as a concept and process.<br>Experience in Egypt.     | Ahmed Elshazly,<br>University of Alexandria               |
| 10.00 – 10.15 | <i>BREAK</i>  |   |
| 10.15 – 11.45 | The potential of blue-green corridors for<br>sea/coastal-landscape.       | Romana Kačič,<br>Abakkum Institute                        |
| 11.45 – 12.00 | <i>BREAK</i>  |   |
| 12.00 – 12.45 | Case study of MSP: Identifying locations for<br>mariculture in Slovenia.  | Vesna Flander Putrle,<br>National Institute of<br>Biology |
| 12.45 – 14.00 | <i>BREAK</i>  |   |
| 14.00 – 15.00 | Guided discussion on the theme of the day &<br>identification of actions. | Romana Kačič & Ahmed<br>Elshazly                          |

## TUESDAY, 15.06. – CLIMATE CHANGE

| TIME          | TOPIC  | LECTURER  |
|---------------|--|---|
| 8.30 – 10.00  | Climate change in the Ocean and in the<br>Mediterranean Sea.   | Vanessa Cardin, OGS   |
| 10.00 – 10.15 | <i>BREAK</i>   |   |
| 10.15 – 11.45 | Coastal Floods and Sea Levels in the northern<br>Adriatic from minute to climate timescales: actual<br>problems and potential solutions. | Matjaž Ličer, Slovenian<br>national institute of<br>biology |
| 11.45 – 12.00 | <i>BREAK</i>   |   |
| 12.00 – 12.45 | Challenges of climate change in Egypt.   | Ahmed Elshazly,<br>University of Alexandria                 |
| 12.45 – 14.00 | <i>BREAK</i>   |   |
| 14.00 – 15.00 | Guided discussion on the theme of the day &<br>identification of actions.  | Ahmed Elshazly  |

## WEDNESDAY, 16.06. – SEABED

| TIME          | TOPIC  | LECTURER                |
|---------------|--|-------------------------|
| 8.30 – 10.00  | Importance of the seabed for the blue economy.                         | Angelo Camerlenghi, OGS |
| 10.00 – 10.15 | <i>BREAK</i>   |                         |
| 10.15 – 11.45 | Seabed dynamics and hazards.   | Silvia Ceramicola, OGS  |
| 11.45 – 12.00 | <i>BREAK</i>   |                         |
| 12.00 – 12.45 | Underwater cables and pipelines.                                       | Lorenzo Facchin, OGS    |
| 12.45 – 14.00 | <i>BREAK</i>   |                         |
| 14.00 – 15.00 | Guided discussion on the theme of the day & identification of actions. | Angelo Carmelenghi      |

## THURSDAY, 17.6. – FISHERIES

| TIME          | TOPIC   | LECTURER  |
|---------------|---|---|
| 8.30 – 10.00  | Modelling species distributions for supporting exploitation of marine Resources: food-web modelling approach.             | Natalia Serpetti, OGS   |
| 10.00 – 10.15 | <i>BREAK</i>  |   |
| 10.15 – 11.45 | Modelling species distributions for supporting exploitation of marine Resources: habitat distribution modelling approach. | Diego Panzeri, OGS  |
| 11.45 – 12.00 | <i>BREAK</i>  |   |
| 12.00 – 12.45 | Fishing in the Northeastern Part of the Adriatic Sea: Fishers, Fish, Borders and More.                                    | Nataša Rogelja, Science and Reserach Centre of the Slovenian Academy of Sciences and Arts |
| 12.45 – 14.00 | <i>BREAK</i>  |   |
| 14.00 – 15.00 | Guided discussion on the theme of the day & identification of actions.  | Natalia Serpetti, & Diego Panzeri   |

## FRIDAY, 18.6. – PLASTIC POLLUTION

| TIME          | TOPIC   | LECTURER   |
|---------------|---|--|
| 8.30 – 10.00  | Marine litter in the Mediterranean Sea.                                   | Melita Mocos,<br>European Marine<br>Science Educators<br>Association (EMSEA) |
| 10.00 – 10.15 | <i>BREAK</i>  |  |
| 10.15 – 11.45 | Ocean literacy in the Mediterranean Sea.                                  | Melita Mocos, EMSEA  |
| 11.45 – 12.00 | <i>BREAK</i>  |  |
| 12.00 – 12.45 | Governance of plastics pollution in the<br>Mediterranean                  | Jerneja Penca, EMUNI   |
| 12.45 – 14.00 | <i>BREAK</i>  |  |
| 14.00 – 15.00 | Guided discussion on the theme of the day &<br>identification of actions. | Melita Mocos   |

## TUESDAY, 22.06.2021

| TIME          | TOPIC  | LECTURERS                                      |
|---------------|--|--|
| 10.00 – 11.30 | Workshop: Summer school action plan for blue<br>economy. | Jerneja Penca, EMUNI                           |
| 11.30 – 12.00 | <i>BREAK</i>   |  |
| 12.00 – 12.30 | Conclusion of the course and future activities.          | Mounir Ghribi, OGS and<br>Jerneja Penca, EMUNI |



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