Blue Skills

Skill Development and Circulation of Talents

Mounir Ghribi, Ph.D.

Director, ICAP

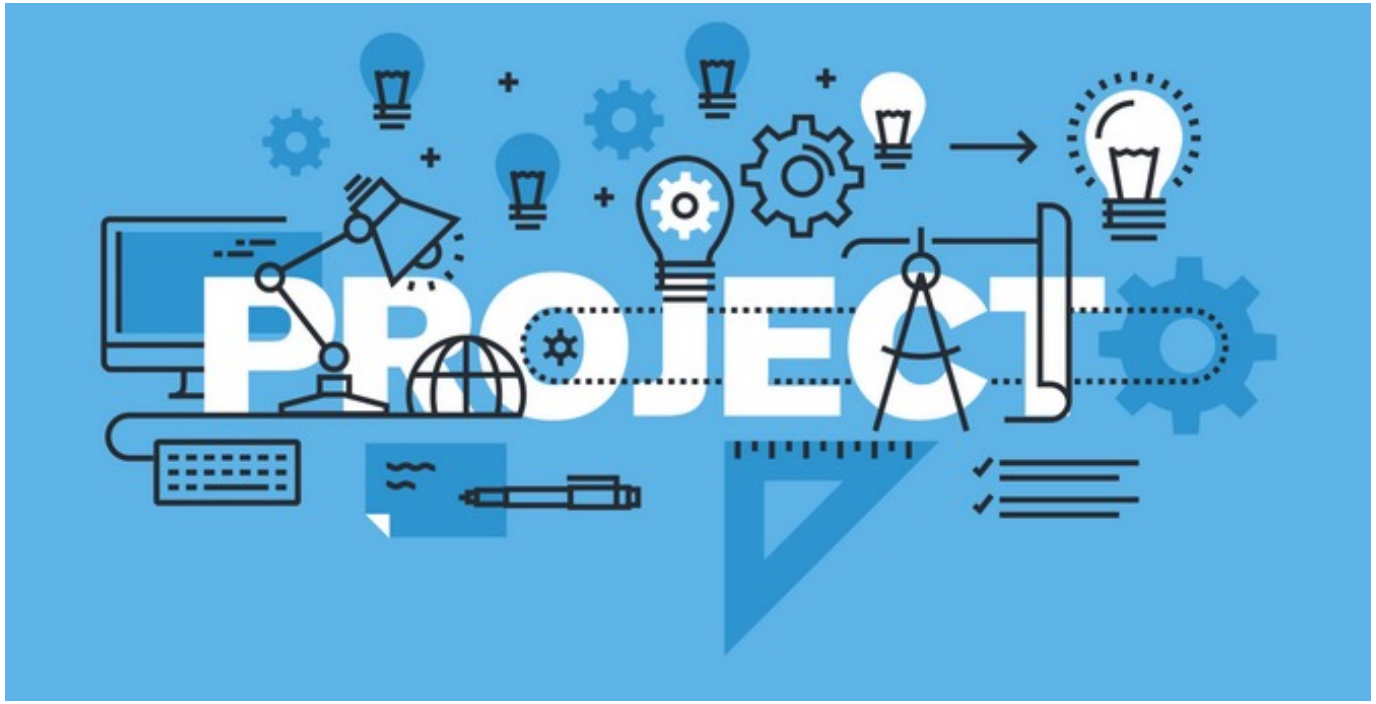
National Institute of Oceanography and Apply Geophysics (OGS)

http://blueskills.ogs.it/

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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

Italian contribution to capacity building and circulation of talents in the Mediterranean



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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

A project labeled by the Union for the Mediterranean (UfM)

Ministero dell'Università e della Ricerca

- Tailored-made trainings (summer school, master, PhD, etc.)
- Mobility
- Access to Research infrastructures
- Entrepreneurial skills
- Spin-off and start-up creation

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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

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

Synergies with the UfM Med4Jobs initiative

A project winner of the Best Project Award 2021

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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

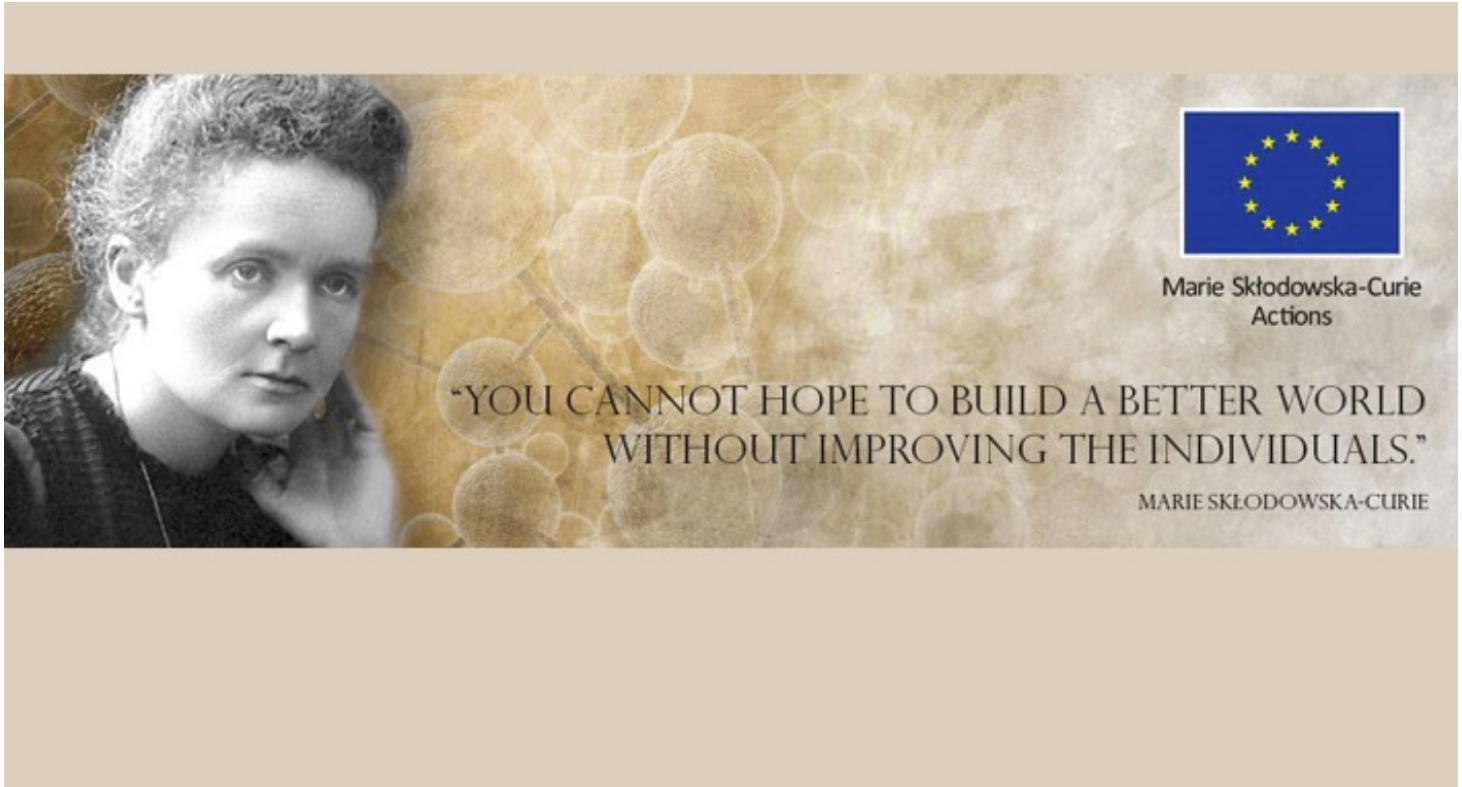
Blue Skills: a project winner of the Best Project Award 2021

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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

Investing in human capital: youth and women

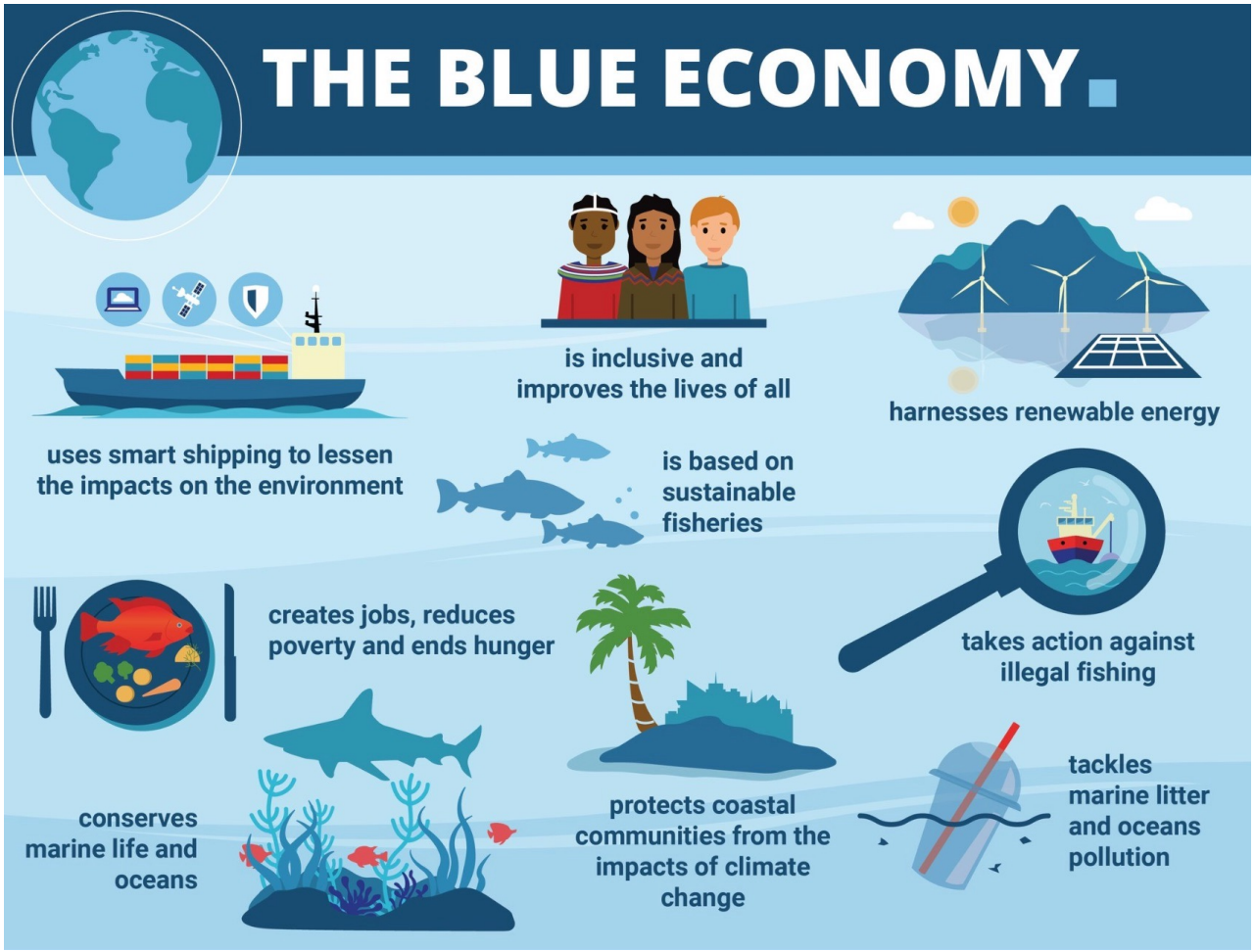
INVEST IN YOUTH



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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

Marine and maritime sectors



GREENING THE BLUE ECONOMY

Towards ecological transition and digital transformation

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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

Where ?

The Mediterranean

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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

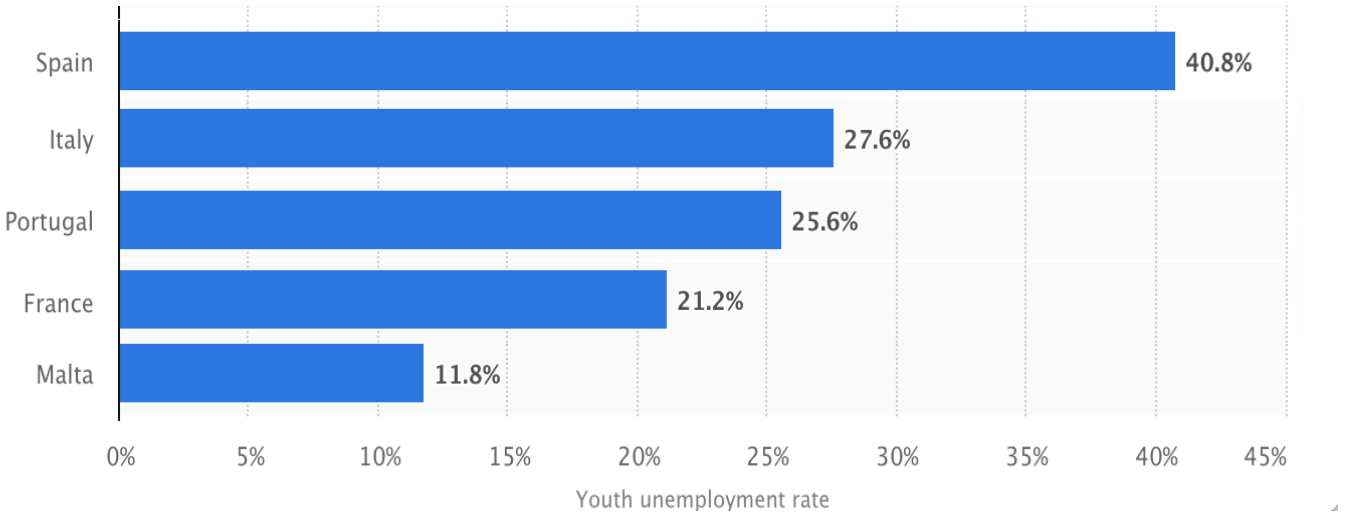
A sea of opportunities

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

The Mediterranean and youth unemployability



Source: www.statista.com

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

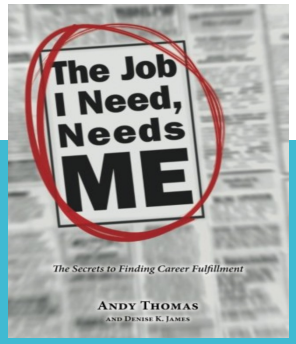
OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

The Mediterranean and youth unemployability

Region	Subregion	Youth total (%)			Youth male (%)			Youth female (%)		
		2019	2020	2021	2019	2020	2021	2019	2020	2021
World		**13.6**	**13.7**	**13.8**	**14.0**	**14.0**	**14.1**	**13.0**	**13.1**	**13.2**
Africa	Northern Africa	30.2	29.8	29.6	26.4	25.7	25.3	39.6	39.8	40.3
	Sub-Saharan Africa	8.7	8.7	8.7	8.2	8.3	8.3	9.2	9.2	9.1
Americas	Latin America and the Caribbean	17.9	18.0	18.1	15.2	15.2	15.4	22.0	22.1	22.2
	Northern America	8.8	9.1	9.4	9.9	10.1	10.4	7.6	8.1	8.4
Arab States	Arab States	22.9	23.0	22.9	19.7	19.8	19.6	42.2	42.1	42.5
Asia and the Pacific	Eastern Asia	9.8	10.0	10.2	10.8	11.0	11.1	8.7	8.9	9.0
	South-Eastern Asia and the Pacific	10.5	10.9	11.0	10.3	10.6	10.7	10.8	11.2	11.5
	Southern Asia	18.7	18.8	18.9	18.7	18.9	19.0	18.4	18.5	18.6
Europe and Central Asia	Northern, Southern and Western Europe	14.8	14.8	15.1	15.8	15.6	15.9	13.8	13.9	14.2
	Eastern Europe	14.9	14.4	14.2	14.6	14.1	13.9	15.3	14.8	14.5
	Central and Western Asia	17.8	17.5	17.7	16.6	16.6	17.0	19.7	19.0	18.9

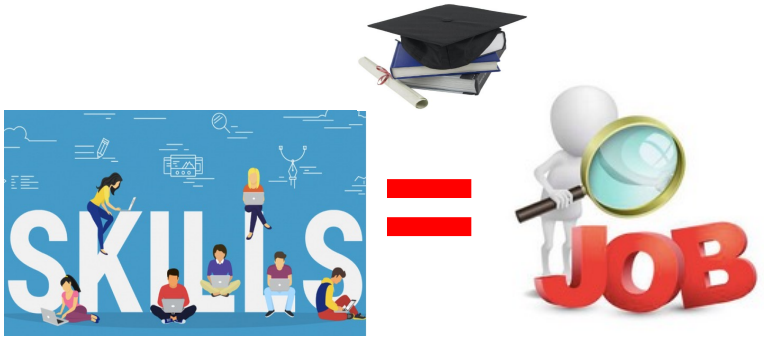
Union pour la Méditerranée
Union for the Mediterranean
الإتحاد من أجل المتوسط

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

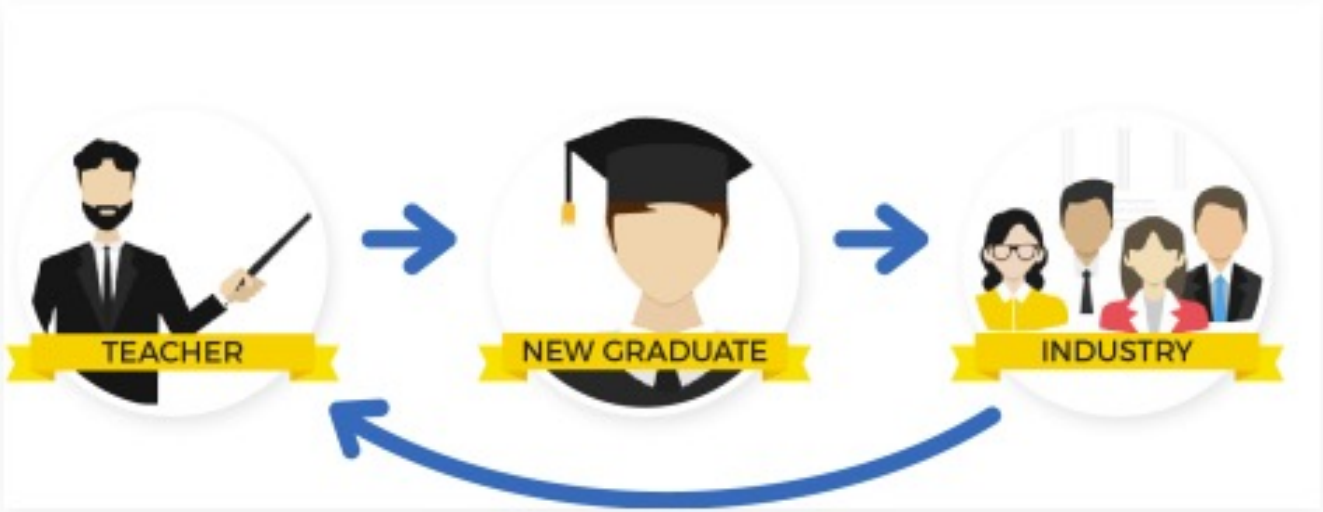


Developing skills to feed jobs

Skills



Jobs



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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

The training path

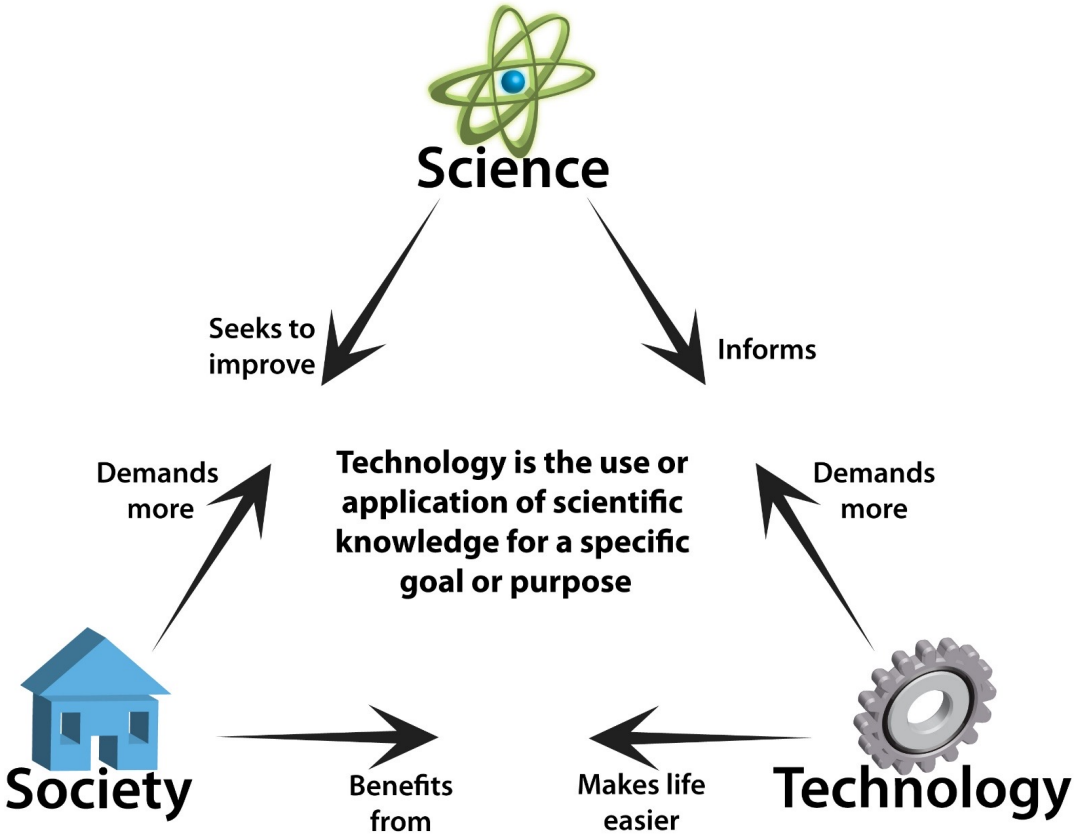
- Summer Schools on Sustainable Blue Economy in the Euro-Mediterranean region
- Advanced Studies Master Programme on Sustainable Blue Growth in collaboration with the University of Trieste
- Ph.D. program fellowships (University of Trieste and Ca'Foscari University of Venice)
- Research mobility programme for young researchers and scientists
- Professional Traineeships for young professionals and post-graduates
- Specific Workshops, conferences on selected topics related to Blue Growth
- Awareness and divulgation of the scientific work on Blue Growth
- Management and reinforcement of BlueSkills network
- Online Portal: **www.blueskills.ogs.it**

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

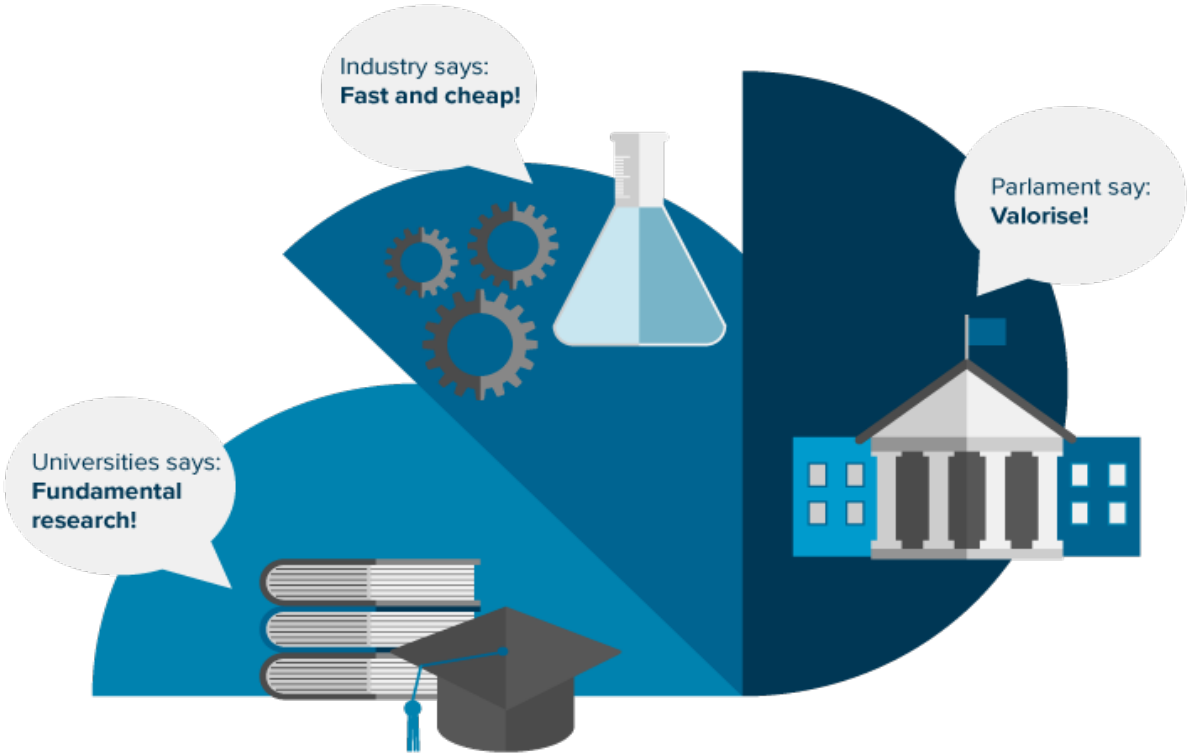
OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

Attractive job or better response to the society needs?

Responding to the society



Valorising research and education



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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

Involving the productive sector

Stimulating industrial and technological progress

The development of new skills strengthen innovation and increase market potential. The creation and growth of businesses promote employment.

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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

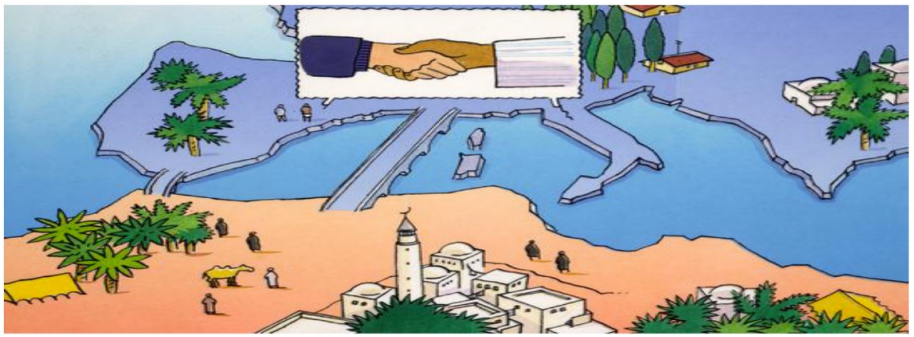
Blue Italian technologies

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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

5+5

Educate for regional dialogue



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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

The political will

Western Mediterranean Forum

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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

Tailored-made training

SUSTAINABLE BLUE ECONOMY

SUMMER SCHOOL 2014 - 2019

4000 applications

244 participants

27 Countries

24-50 Years old

100% Fellowship

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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

Summer school

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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

Training of trainers

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

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale