

Blue Economy for economic growth and job creation in Cyprus



Establishment of Eastern Mediterranean Regional Network:
pooling, sharing, development of innovative face-to-face and digital training/mentoring tools for the maritime sector

Project Coordinator

National Technical
University of Athens -
NTUA (NTUA)
<http://www.naval.ntua.gr/>



Partners

Apopsi yporiesies
pliroforikis symvouleftikis
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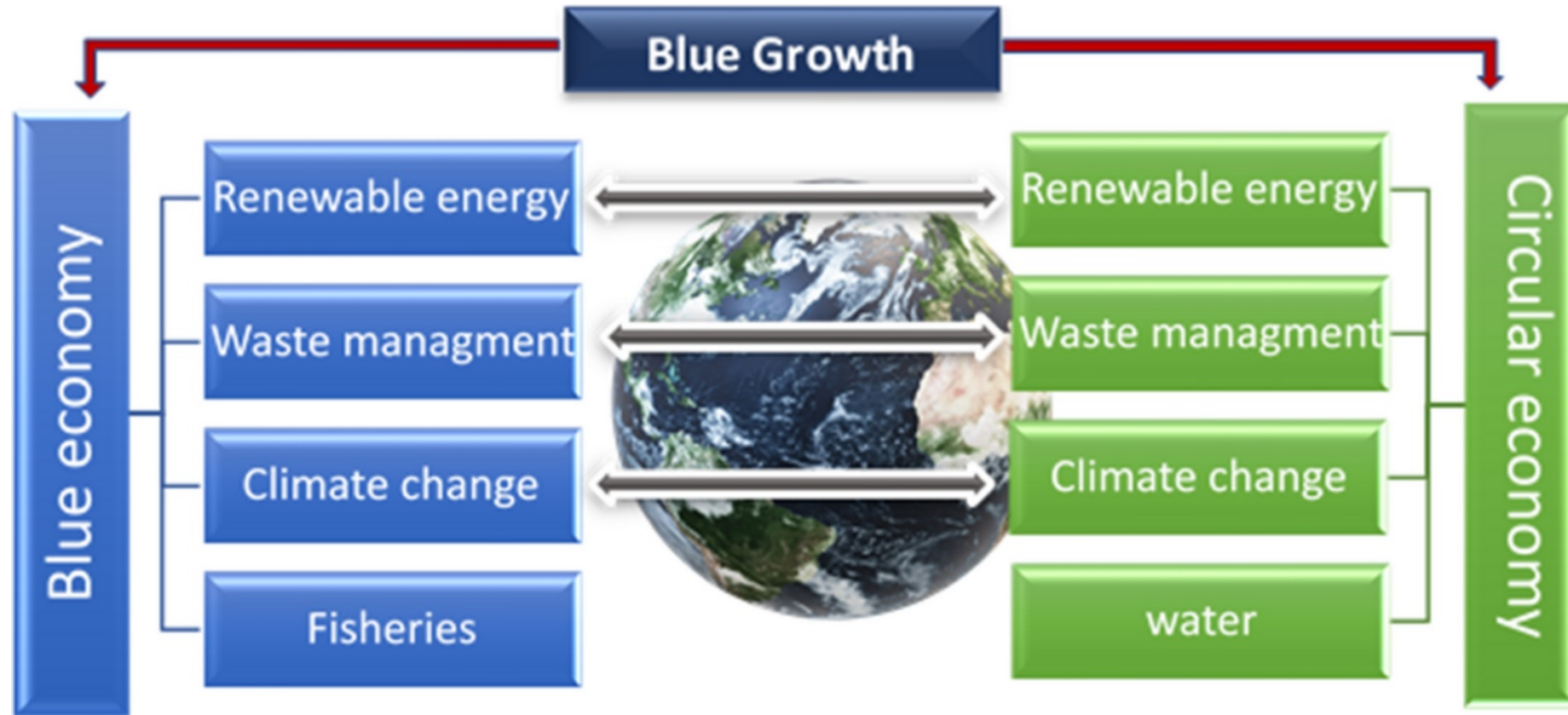


University of Cyprus
(UCY)
<https://www.ucy.ac.cy>



2nd Online Dissemination & Technical Workshop, 10 December 2021

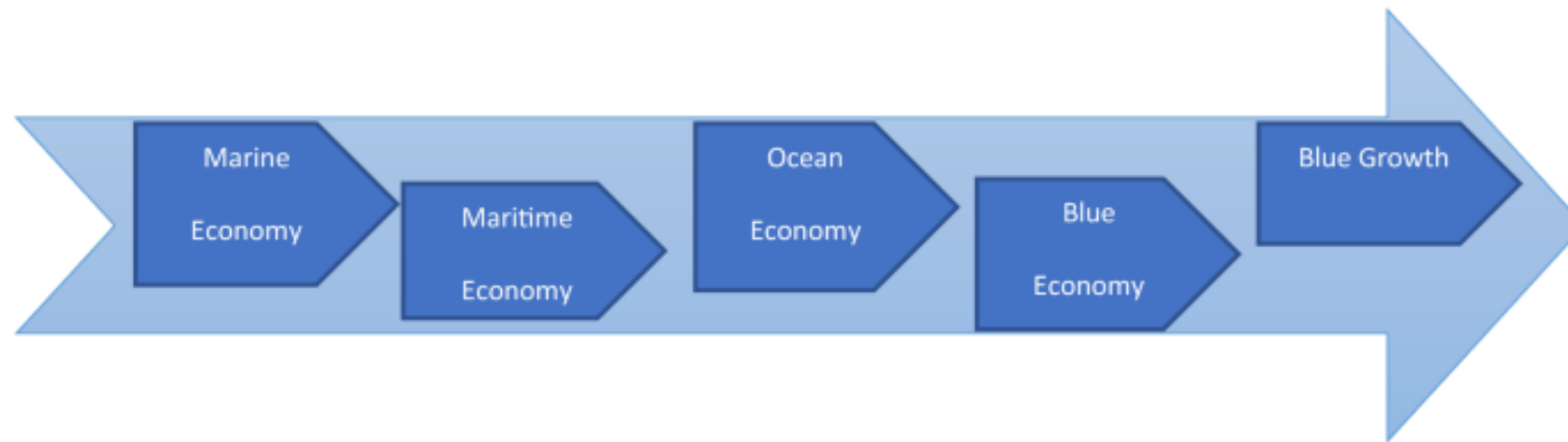
Blue Economy



From: [Challenges of the Blue Economy: evidence and research trends](#)

Blue Growth and Employment

Unlocking the potential of the **blue economy** requires investing in new **blue skills** and **careers**.



(Source: <https://enveurope.springeropen.com/articles/10.1186/s12302-021-00502-1>)

Blue Growth and Employment

Primary Objective: is to create and sustain quality jobs.

Advantage of blue growth opportunities:

An adequate skilled and educated force to use and apply latest technologies, tools and equipment, filling in a number of gaps.

A competitive, resilient and socially fair blue economy needs highly qualified and skilled professionals. Yet today, many blue economy sectors have difficulties finding the right people, which hampers their growth.



Source: <https://www.cmmi.blue/blue-cove/>

European Skills Agenda

The **European Skills Agenda** is a five-year plan to help individuals and businesses develop more and better skills and to put them to use by:

- Strengthening sustainable competitiveness, as set out in the European Green Deal
- Ensuring social fairness, putting into practice the first principle of the European Pillar of Social Rights: access to education, training and lifelong learning for everybody, everywhere in the EU
- Building resilience to react to crises, based on the lessons learnt during the COVID-19 pandemic

The Challenge

The **Blue Economy** must undergo a seismic shift to adopt the twin transition (the first significant deadline is in 2030).

Blue economy stakeholders must implement a triad of changes involving:

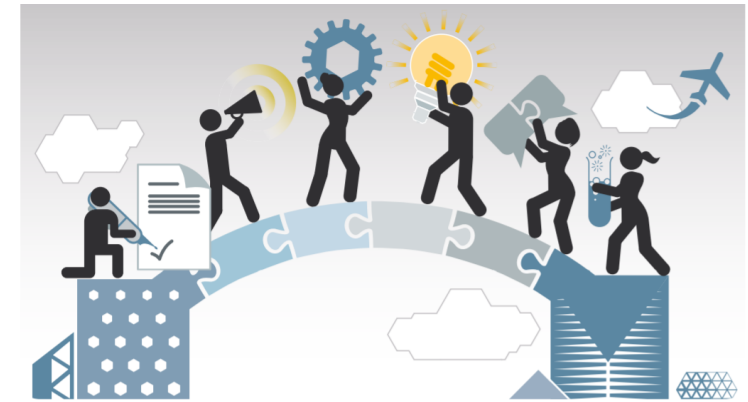
- New technology adoption
- New management paradigms
- **Employee skilling, reskilling, upskilling**

VET is at the **core** of the **skilling, reskilling, and upskilling** agenda of the **Blue Economy**.



Job creations and Skills Gap

To implement the EGD and DIGITAL in the blue economy of Cyprus and the EU, we need **skilled people** for the new technologies and operational and management paradigms. These do not exist today. Having the technology is of no value if you do not have the operators



Blue jobs in Cyprus

✓ Διευθυντές

- Διευθυντής ναυτιλιακής εταιρείας
- Διευθυντής λιμενικών εγκαταστάσεων
- Διευθυντής κρουαζιέρας

Shipbuilding, ship repair and maintenance



Maritime transport and Port infrastructures



Nautical tourism and Recreational sailing



✓ Πτυχιούχοι

- Ναυπηγός μηχανικός
- Ναυτιλιακός δικηγόρος
- Ειδικός διαχείρισης και προστασίας θαλάσσιου περιβάλλοντος

Fishing and Aquaculture



Fish processing and Canning industry



Marine technology; New products and materials



Marine renewable energy; Oil and gas



Blue jobs in Cyprus

✓ Τεχνικά Επαγγέλματα

- Πλοίαρχος
- Κυβερνήτης ακτοπλοϊκών επιβατηγών σκαφών
- Πλοηγός πλοίων
- Ελεγκτής θαλάσσιας κυκλοφορίας
- Επιθεωρητής πλοίων
- Μηχανικός πλοίων και σκαφών
- Ναυτασφαλιστής
- Μεσίτης ναυτιλιακών συμβάσεων
- Λιμενικός και ναυτικός αστυνομικός
- Τεχνικός αφαλάτωσης

Shipbuilding, ship repair and maintenance



Maritime transport and Port infrastructures



Nautical tourism and Recreational sailing



Fishing and Aquaculture



Fish processing and Canning industry



Marine technology; New products and materials



Marine renewable energy; Oil and gas



✓ Υπάλληλοι υπηρεσιών και πωλητές

Blue jobs in Cyprus

✓ Γεωργοί, κτηνοτρόφοι, αλιείς

- Ιχθυοτρόφος και οστρακοτρόφος
- Αλιέας

✓ Δύτης

✓ Χειριστές μηχανημάτων και συναρμολογητές

- Ναύκληρος
- Ναύτης
- Φρουρός ασφαλείας πλοίων
- Χειριστής γερανογεφύρων και κινητών γερανών

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**A STRATEGIC VISION
FOR CYPRUS SHIPPING**

Strategic Pillar: Sustainable

ENSURE ADEQUATE TRAINING AND SKILLS FOR SEAFARERS

- 24** Promote e-Education, e-Training and e-Learning leveraging on available technologies.
- 25** Introduce an obligation on the shipowners and/or ship managers to provide (in lieu of, or supplementary to, the payment of monetary administrative penalties) continuous proficiency of seafarers on board, by digital means.

Conclusion

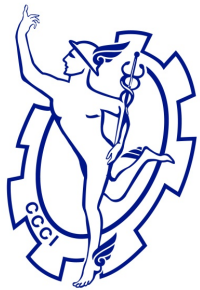
Our coasts and seas have the potential to deliver sustainable growth and jobs in the coming years and contribute towards the Green Deal objectives.

This will only be possible if we invest in **new, blue skills and career development**.

Integrated approach leads to SYNERGY  Can foster **GROWTH**

- reduce skills gap between education offer and labor market needs
- improve communication and cooperation between education and industry
- improve the attractiveness and awareness of career opportunities in the blue economy
- improve the ocean literacy culture at the basis of it all

Thank you!



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