SKILLSEA

Future-proof skills for the maritime transport sector

At a glance

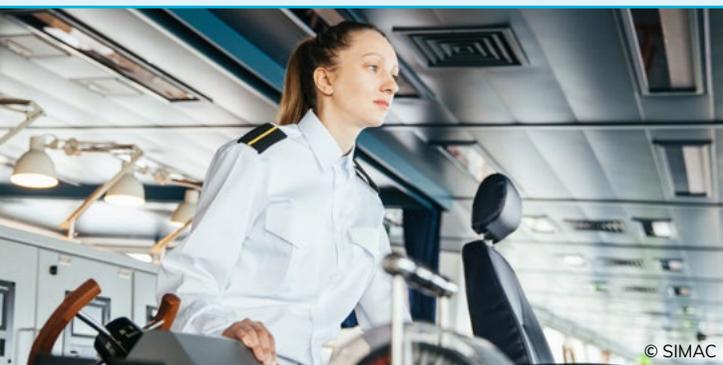|	
Programme	Erasmus+
Instrument	Blueprint for sectoral cooperation on skills
Total budget	€ 3.996.555
Duration	1 January 2019 to 31 December 2022
Project coordinator	STC Group, the Netherlands
Consortium	27 partners from 16 countries
Advisory board	43 members from 15 countries

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Technology and digitalisation are transforming the shipping industry. 'Smart' ships are coming into service, creating demand for a new generation of competent, highly-skilled maritime professionals. Europe is a traditional global source of maritime expertise and the four-year **SKILLSEA** project is launched with the aim of ensuring that the region's maritime professionals possess key digital, green and soft management skills for the rapidly-changing maritime labour market. It seeks to not only produce a sustainable skills strategy for European maritime professionals, but also to increase the number of these professionals - enhancing the safety and efficiency of this vital sector.

The future-proofing project is developed by the industry's social partners, the European Community Shipowners' Associations (ECSA) and the European Transport Workers' Federation (ETF) and is comprised of a consortium from national maritime authorities, shipping companies, shipowners' associations, maritime trade unions and maritime education providers from 16 countries in Europe.
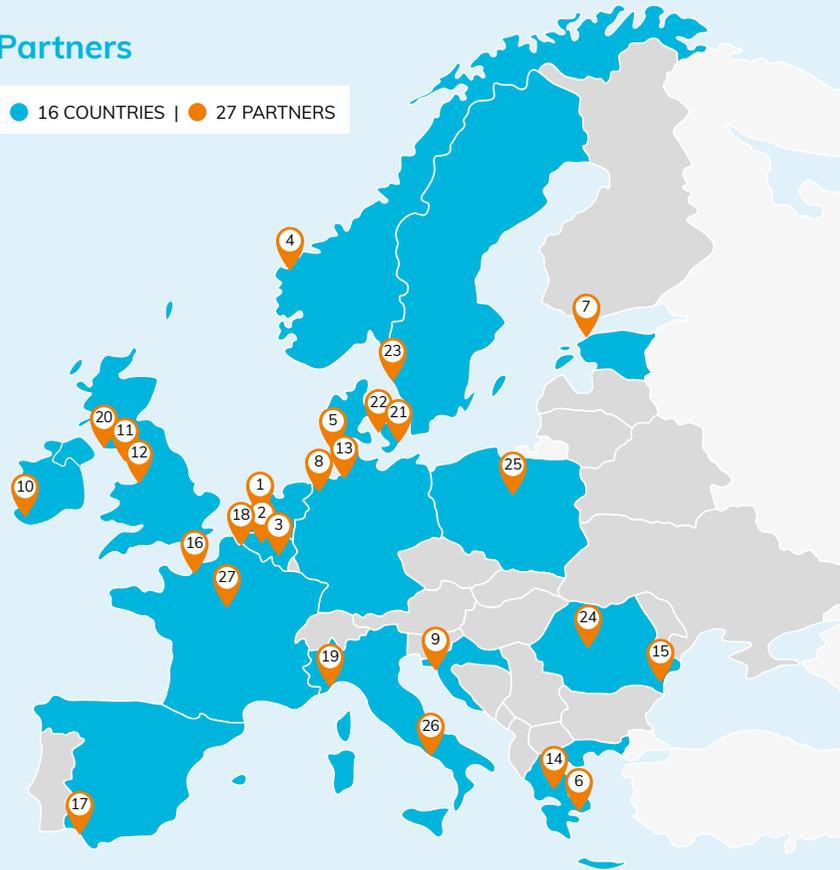
Key aims and objectives include:

- Analysing the effect of technological developments on the industry's skills requirements
- An even better match between the industry's skills needs and the education and training of maritime professionals
- Overcoming barriers to the mobility of maritime professionals
- Improving cooperation and synergy between education providers, maritime authorities and the industry
- Ensuring that Europe retains a world-leading access to maritime skills and experience for improved competitiveness
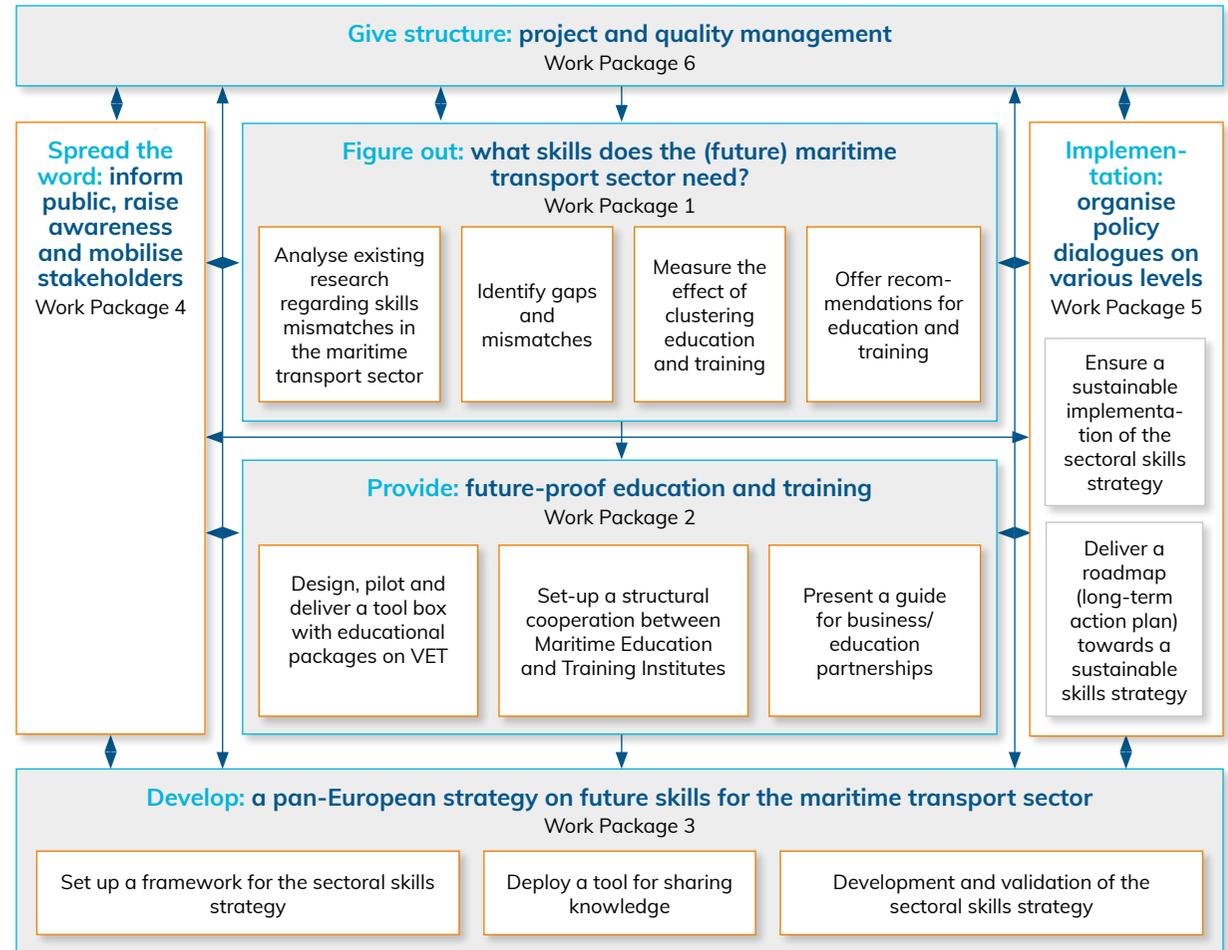
Ensure a sustainable European maritime industry

Partners

● 16 COUNTRIES | ● 27 PARTNERS

Partner no.:

1 STC Group (STC)
2 European Community Shipowners' Associations (ECSA)
3 European Transport Workers' Federation (ETF)
4 Norwegian University of Science and Technology, Aalesund site (NTNU)
5 Svendborg International Maritime Academy (SIMAC)
6 Eugenides Foundation (EF)
7 Estonian Maritime Academy, Tallinn University of Technology (EMARA)
8 Hochschule Bremen (HSB)
9 Faculty of Maritime Studies, University of Rijeka (UoR)
10 Cork Institute of Technology, National Maritime College of Ireland (CIT-NMCI)
11 Blackpool and The Fylde College (Blackpool)
12 Liverpool John Moores University (LJMU)
13 Hamburg School of Business Administration (HSBA)

14 University of the Aegean (UoA)
15 Constanta Maritime University (CMU)
16 French Maritime Academy (ENSM)
17 University of Cadiz (UdC)
18 Shipyards And Maritime Equipment Association of Europe (Sea Europe)
19 Enterprise Shipping Agency (ESA)
20 Nautilus International (Nautilus)
21 Danish Shipping (DS)
22 Danish Maritime Authority (DMA)
23 Stena Line Scandinavia
24 Romanian Seafarers Free Union from Merchant Fleet (SLN)
25 Polish partner
26 Italian Shipping Training Center (ForMare)
27 Secrétariat Général de la Mer (SgMER)

Outline of the SKILLSEA project

Give structure: project and quality management
Work Package 6

Spread the word: inform public, raise awareness and mobilise stakeholders
Work Package 4

Figure out: what skills does the (future) maritime transport sector need?
Work Package 1

Analyse existing research regarding skills mismatches in the maritime transport sector	Identify gaps and mismatches	Measure the effect of clustering education and training	Offer recommendations for education and training

Implementation: organise policy dialogues on various levels
Work Package 5

Ensure a sustainable implementation of the sectoral skills strategy

Deliver a roadmap (long-term action plan) towards a sustainable skills strategy

Provide: future-proof education and training
Work Package 2

Design, pilot and deliver a tool box with educational packages on VET	Set-up a structural cooperation between Maritime Education and Training Institutes	Present a guide for business/education partnerships

Develop: a pan-European strategy on future skills for the maritime transport sector
Work Package 3

Set up a framework for the sectoral skills strategy	Deploy a tool for sharing knowledge	Development and validation of the sectoral skills strategy

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