Erasmus+
Cooperation for innovation and the exchange of good practices (KA2)

Sector Skills Alliances for implementing a new strategic approach (Blueprint) to sectoral cooperation on skills

Project Compendium 2017
Sector Skills Alliances Blueprint Projects

Sector Skills Alliances for implementing a new strategic approach (Blueprint) to sectoral cooperation on skills, projects funded under EU Erasmus+ Programme, will identify and develop sectoral skills strategies with concrete actions to match demand and supply of skills in order to support the overall sector specific growth strategies. The projects will develop tools for ensuring appropriate quality and levels of skills to support growth, innovation and competitiveness in the sector. Particular attention is given to the adaptations to the current and emerging technological developments.

Under the call for proposals EACEA 04/2017, managed by the Education, Audiovisual and Culture Executive Agency, five blueprint projects were selected for EU co-funding with a total budget of 19.74 million Euro. During the coming four years 102 organisations from 19 countries are going to focus on strategic skills shortages issues in automotive, maritime technology, space geo information, textile/clothing/leather/footwear (TCLF) and tourism sectors.

Automotive sector

Development and Research on Innovative Vocational Education Skills (DRIVES)
The DRIVES Sector Skills Alliance will deliver human capital growth solutions for the automotive industry covering all levels of the value chain (vehicle production, automotive suppliers and automotive sales and aftermarket services). The alliance of 24 organisations from 11 countries, building upon the GEAR 2030 work and integrating the most important results of previous initiatives of the partnership, will build concrete and practical tools to reduce future skills gaps and shortages in the sector. Existing Skills Frameworks in European countries will be examined for the best practices and in order to create a common European automotive skills database with corresponding pilot trainings, skills assessment and certification. Mechanisms for mutual recognition of awards between formal and informal automotive education, VET and Higher Education institutions across Europe will be established in a form of European Recognition Framework for Automotive sector to enhance the mobility of students and workers.

The project will adapt the Apprenticeship Marketplace to the sector needs thus enhancing its effectiveness for automotive job seekers. The sectoral stakeholders will be reached through the dissemination channels of 8 automotive networks and clusters such as European Automobile Manufacturers' Association (ACEA), European Association of Automotive Suppliers (CLEPA) and European Tyre & Rubber Manufacturers' Association (ETRMA).

Project number: 591988-EPP-1-2017-1-CZ-EPPKA2-SSA-B
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Maritime technology sector

Maritime Alliance for fostering the European Blue economy through a Marine Technology Skilling Strategy (MATES)

The MATES project aims to assist the maritime sector in coping with the profound changes on a global scale confronted by its industries. The alliance of 17 partners coming from 8 different countries will produce a strategic plan to tackle the ensuing skill shortages and contribute to a more resilient labour market, capable of adapting to new scenarios, and aiming to safeguard the well-being of present and future maritime-dependent communities and the competitiveness of the industry. The strategy will build on a series of pilot case studies, implemented as independent projects, chosen to demonstrate the viability of the solutions identified, thus creating a platform for a long-term action plan to harness the sustainability of activities.

Though the work focuses on the shipbuilding and off-shore energy value chains, different traditional and emerging activities and stakeholders involved, demand a broad approach. Ocean Literacy will complement the sectoral approach as the transversal area of action. Combined efforts from education and science communities with industry, society and administration will widen the perspective of relevant knowledge and skills and increase opportunities for the labour force in an industry-led strategy.

Project number: 591889-EPP-1-2017-1-ES-EPPKA2-SSA-B
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**Space geo information sector**

Towards an innovative strategy for skills development and capacity building in the space geo information sector supporting Copernicus User Uptake (EO4GEO)

EO4GEO Sector Skills Alliance aims to reducing the skills gap between supply and demand of education and training in the geospatial sector by reinforcing the existing ecosystem and fostering the uptake and integration of geospatial data and services in end-user applications. The project will gather 26 organisations from 12 countries coming from academia, private and public sector active in the space/geospatial sectors.

The alliance will develop innovative multidisciplinary solutions for its education and training actions in order to respond to the needs of students, professionals and business representatives and to maximise the integration of Copernicus data and services in added value services for government, business and citizens. The consortium will define a long-term and sustainable strategy to fill the mismatch between supply of and demand for space/geospatial education and training taking into account the current and future technological and non-technological developments in the sectors concerned.

The alliance will create an ontology-based Body of Knowledge for the space/geospatial sector containing a dynamic collaborative platform with series of curricula and a rich portfolio of training modules directly usable in the context of Copernicus and other relevant programmes. The selected set of scenario’s in three sub-sectors (i.e. integrated applications, smart cities and climate change) will tested by implementing numerous trainings.

**Project number:** 591991-EPP-1-2017-1-IT-EPPKA2-SSA-B  
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Textile/clothing/leather/footwear (TCLF) sector

Skills 4 Smart TCLF Industries 2030 (S4TCLF)

Skills4Smart TCLF 2030 project constitutes the first step into a new dynamic sustainable community of diverse private and public actors committed to support skills development and employment opportunities across EU in the textile, clothing, leather and footwear (TCLF) sector. The Sector Skills Alliance of 21 partners from 9 countries will elaborate an evidence-based industry-led "TCLF Skills Strategy" which will be followed by creation of new TCLF job profiles and new modern training offer. The project will bring together networks of VET providers and EU Regions who will ensure the continuation of the activities beyond the project.

The EU Virtual Fashion Campus will reflect the new promotional branding and serve to aggregate the most updated information and data on existing VET offer, work-based learning possibilities, mobility schemes and employment opportunities and career development in the TCLF sector. It is expected to attract young people by clearly illustrating and guiding about studies and employment possibilities in the TCLF. A database, sharing project's outcomes and other useful education and employment data, will be elaborated in a second phase, to attract and orientate students and workers, modernise VET provision, boost research, and enhance industry partnerships. The intensive dissemination activities will enable the alliance to reach the main stakeholders in the sector.

Project number: 591986-EPP-1-2017-1-BE-EPPKA2-SSA-B
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Tourism sector

The Next Tourism Generation Alliance (NGT)

The NGT Sector Skills Alliance project will provide concrete innovative and highly relevant skills development products and tools for improving the links between industry and education providers in five key tourism sub-sectors: hospitality, food and beverage operations, travel agencies and tour operators, visitor attractions. The alliance of 14 organisations from 10 countries will aim deliver products for professionals, trainers, students, university tourism departments, regional and local authorities, and companies to respond to the rapidly changing and growing sector skills needs.

The developed long-term human resource strategy will offer flexible training scenarios for businesses and providing clearly structured career pathways for different actors. The Tourism Skills Toolkit will be the major output by the alliance that will give access to Skills Assessment Methodology, Core Skills Sets and Specialist Sub Sector Skills Areas, Skills Matrix and new industry-oriented learning resources organised in flexible modules. Industry and education stakeholders will get information about a wide spectrum of tourism jobs, competences, skills, location of training provision, career and progression possibilities and methods of learning including dynamic new areas of training such as the role of robotics in tourism and destination management. The results of the project will generate new opportunities for improved lifelong learning, increased productivity and will enable a tourism sector that is fit for the future.

Project number: 591982-EPP-1-2017-1-IT-EPPKA2-SSA-B
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