



#### skillman.eu - a Worldwide Network for skills

The worldwide network addressed to introduce skills, competences and innovative curricula for the advanced manufacturing sector within the VET pathways.

We connect industry and training providers with civil society and give support services that drive growth and effectiveness for our members.

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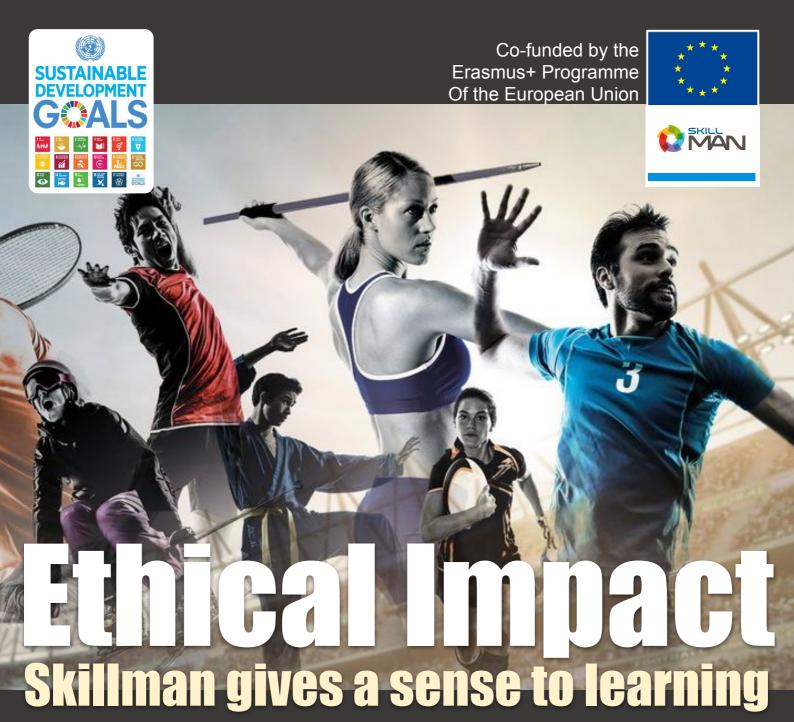
it's our pleasure to introduce the Skillman International Forum 2019 organising the Premiere in Lisbon with the aims to prepare the bases for the SIF 2019 debate on skills and manufacturing.

With your participation, we can contribute together to the improvement of the TVET and the education in the field of the advanced manufacturing sector.

In October 10th and 11th the SIF - Skillman International Forum will be hosted in Florence, Italy, at the national fair on education DIDACTA, promoted by INDIRE, the National Institute for Documentation, Innovation and Educational Research of the Italian Ministry of Education.

We wish your participation and support to enrich this initiative with your relevant presence and to increase the event diffusion to the largest audience.

We thank you very much for your attention and we wish you the best experience with Skillman.



Skillman is the worldwide Transnational platform of Centres of Vocational Excellence for the Advanced Manufacturing Sector based in the EU, addressed to introduce skills, competences and innovative curricula for the advanced manufacturing sector within the VET pathway. Launched in 2014, the network received the support from the European Commission in 2015, in the field of education and training.

In its specific field of intervention it is currently became the largest EU multilateral network, covering plus than 50 countries and combining a solid knowledge of skills needs and training practices with a well organised systemic and sector-related information system. Currently skillman is joined by more than 300 members including new affiliated industries, notable universities and research centres as well NGOs, public bodies and other umbrella organisations.

In committing to the realization of its mission the Skillman Network recognized that the dignity of the individual is fundamental and that the UN Agenda's Goals and targets should be met for all nations and people and for all segments of society. Furthermore, the members of the Skillman network endeavoured to reach first those who are furthest behind.

#### Expected Outcomes

Discussing and analysing the main challenges faced by the Advanced Manufacturing sector regarding:

- Challenges and new approaches to design new innovative curricula
- Interconnection and coherence of curricula and professional profiles with ECVET – EQF framework and ESCO classification
- Advanced Manufacturing sector and responsibility according to the UNESCO 17 goals on Sustainable Development
- social innovation, societal impact, societal challenges and ethical issues
- policies and initiatives for sectoral skills development anticipating and matching skills and jobs

#### **Opportunities**

- discussing relevant issues in Advanced Manufacturing in relation to VET systems, public policies, research and good practices
- keeping informed regarding publications and other sources
- inquiring and share new ideas, materials, suggestions useful for their work
- finding partners for international projects and cooperation

#### Target participants

From Skillman members and from connected entities:

- government officials working in education, industry development, innovation, finance, and planning
- TVET organisations, schools and universities
- industries and SMEs
- NGOs and civil society organizations
- embassy and/or trade commissioners
- think-tanks, institutes, academia, and centers of excellence
- development partners
- experts and researchers

#### Keywords

#weloveskills

- ethics
- industry 4.0
- education
- TVET
- inclusive growth
- green growth
- empower
- fair
- peace
- equitable
- environmental sustainability



# Participants per country 2018



### ECVET – EQF framework and ESCO classification

## **CBL CURRICULUM DESIGN** competence based learning

SECTORAL SKILLS FORESIGHT TECHNOLOGY skills anticipation lifecycle

AM sector and responsibility according to the UNESCO 17 goals

SELFIE Self-reflection on Effective Learning by Fostering the use of Innovative Educational Technologies

VET toolkit for tackling early leaving

#### **FORUM 2019 TOPICS**

All the Skillman Forums base their topicts around "Curriculum design, Sectoral skills development and Ethical issues on Advanced Manufacturing sector".

This year's the Forum will take a holistic approach to continue a concrete debate about the anticipation and the preparation necessary for the Emerging Skills and Jobs, the different types of skills that employers are looking for and how the education and training systems are responding to these challenges.

The theme for the 2019 is set by the Forum Steering Committee as a continuation of the debate around:

- Sectoral skills development -Interconnection and coordination of actions and results with the existing tools and initiatives for sectoral skills development and for anticipating and matching skills and jobs
- Curriculum design Innovative curriculum design in Advanced Manufacturing sector in coherence with ECVET - EQF framework and ESCO classification
- Ethical values Connecting the competences necessary for Advanced Manufacturing to the personal responsibility according to the UNESCO 17 goals on sustainable development



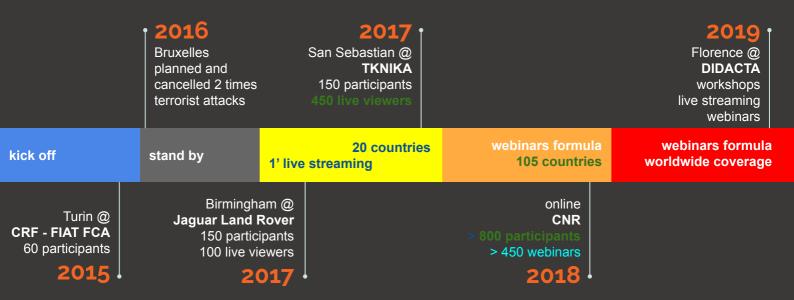


Skillman started its first International Forum in 2015 in Turin @ CRF - FIAT FCA with around 60 participants.

In 2016 the second event was planned in Brussels and cancelled due to the terrorist attack. The Forum was postponed to March 2017. Moved to Birmingham, in the Jaguar Land Rover premises, it was participated by around 150 delegates plus around 100 live viewers on live streaming.

The official 2017 edition was instead held in November in San Sebastian with around seventy participants on site from 20 countries and more than 450 spectators on live streaming from also many countries outside EU.

In 2018 the forum was held online in November. The total participation surpassed height hundred subscriptions. 453 of them, from 105 countries, joined the thematic webinars.



- The forum is not an individual action but is part of a long journey where the participants work together to realise common goals to improve education and TVET.
- The meeting has a strong intellectual and ethical components.
- The participants are not just concerned with economical, but with also social issues.

