A SECTORAL SKILLS MODEL WHICH INCLUDES SUSTAINABILITY AND ETHICAL VALUES

SKILLMAN.EU

CoVE

NETWORK
Life

2: events

SIF 2019
Curriculum design, Sectoral skills development and Ethical issues on Advanced Manufacturing sector

CoVEs
the research

Georgios Zisimos
European Training Foundation

initiatives in the field of EDUCATION and TRAINING

Asian countries
Skillman Alliance

SPECIAL SIF 2019

EUROPEAN VOCATIONAL SKILLS WEEK

HELSINKI 2019

1 the Skillman
DICES & EU COMMISSIONER
Marianne Thyssen

NOV '19
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.

**Forum topics**

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

**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**

- Government officials working in education, industry development, innovation, finance, and planning
- TVET organisations, schools and universities
- Industries and SMEs
- NGOs and civil society organizations
- Embassies and/or trade commissioners
- Think-tanks, institutes, academia, and centers of excellence
- Development partners
- Experts and researchers

The meeting has a strong intellectual and ethical components.

The participants are not just concerned with economical, but with also social issues.
the Skillman
DICES &
EU COMMISSIONER Marianne Thyssen
looking the EU strategies @ the EU Skills Week in Helsinki - PAGE 4

EVENTS
SIF 2019 - SKILLMAN INTERNATIONAL FORUM
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initiatives in the field of EDUCATION and TRAINING
ASIAN COUNTRIES
Skillman Alliance - PAGE 13

Ethical Skills Award
CATEGORIES, ORGANISATIONS AND INDIVIDUALS
Examples of excellence - PAGE 16

MEMBERSHIP
OPEN COMMUNITIES PRINCIPLES
Get your site at the worldwide network for skills in AM sector
The Skillman Secretariat has recently launched its new gadget to promote an easy message, suitable for both the experts and the large public, the relevance of the skills for the future on advanced manufacturing and the social responsibility of the VET community.

The Skillman dices were presented to Commissioner Marianne Thyssen at the European Vocational Skills Week 2019 celebrations in Helsinki.

The Commissioner expressed appreciation and positive remarks for the Skillman promotional approach.

‘With clear keywords, the dices have an immediate impact and allow to understand the most relevant activities and principles of the skillman network.’

The skillman network brought to Helsinki its circular approach and global vision that are nowadays necessary for the skills foresight exercise and to develop curricula aligned with the industry and the society challenges.

Commissioner Marianne Thyssen remarked in her welcome speech that “VET is a first choice, not a plan B.” She added: “European Vocational Skills week is already a continental showcase for VET talent. And this week, but especially today, we go global.”

The Skillman approach was very well in line with the Helsinki conference which began with the VET Expo exhibition, showcasing the introduction of new technology-based, educational tools and programmes in vocational education and training, such as the virtual and augmented reality which is one of the main important aspects that the network is promoting among its CoVEs members to make them concretely able in implementing the most advanced solutions available on the market.

During the EU Skills Week, Mr. Mika Tammilehto, Director of Vocational Education and Training, Ministry of Education and Culture, Finland, highlighted the crucial role of the VET in enabling young learners to enter the labour market by gaining new skills that is indeed one of the most important drives of the Skillman network too.

Skillman members agree also about a second concept that Mr. Tammilehto expressed stating that, at the same time, VET will need to respond to increasing needs for upskilling and reskilling of the adult population at all levels.

Another crucial topic of the EU Skills week event, very much relevant with the Skillman members activities was the understanding about how the VET can evolve to include the three key elements of Excellence, Inclusion and Lifelong Learning.

The participants discussed almost all of the main keywords of the skillman dices and reflected about the skills that are going to be needed in the near future and how VET can progress to properly address the critical skill gaps.

The Skillman dices include one face about the 17 Development goals, referring to the global responsibility of the VET. This aspect was also very much connected by many relevant speeches and keynotes as also underlined by Mr Joao Santos, Deputy Head of Unit, in his opening speech at the ‘VET In and For the World’ plenary conference on the fourth day of the conference, stating that “The European Vocational Skills Week has become a forum to discuss and tackle global challenges”.

Most of the participants remarked that in order to embody the three key elements of excellence, inclusion, and lifelong learning it’s necessary to enhance a model that skillman is in itself, with the partnership between VET and the world of work.

TARGET
2 million VET learners in Erasmus+ mobility programmes in the next 7 years
new challenges for the AM

Over the past years, several questions have been asked about the role of the advanced manufacturing in our future society and about the changes coming from the latest innovations and the so-called 4.0 technologies, the artificial intelligence, the automation, and the robotics that reshape industries and jobs.

The Skillman members have identified an increasing urgency to understand the new needs of skills related to the development of the manufacturing enabled by the digital technologies and by these latest advanced systems and processes and are aimed to discuss the impact and the characteristics of these changes.

Our young community of experts, academics, and practitioners nurtures a simple but crucial reflection about how the TVET organisations and the world of education in general could help to make the future workers, the today students, able to perform, understand and act like antibodies in protection against the possible misuse of these most recent technologies, of the increased capacity of calculation and communication and finally also of the facilitated access to relevant and concentrated energies and powers that altogether, with the presence of new materials, draw unexplored scenarios and create unknown risks.

I have personally identified, in the last years, at least two most relevant challenges that motivate me to contribute to the Skillman mission and one great opportunity given by these two own challenges: by one side, we felt the need to make not leaving anyone behind in accessing to the AM skills, because this gap of a diffused knowledge and capacities promises to increase an evident distance among the more developed welfare society or developing countries and the last underdeveloped economies. The Skillman Secretariat, to bring to life this concept, has recently started various collaborations with Ministries of Education, Universities and TVET centers in Madagascar, Nigeria, Nepal etc.

In the other side, we have seen a relevant need to embed, with a solid and consistent arrangement, the ethical skills in the AM skills sets to distribute the power of control at the lower level. The Skillman Secretariat and its members are engaged for this purpose, to define standards for skill needs anticipation and deployment, working on a skills foresight model and on the continuous design of a set of skills, procedures and curricula through collaborations with various organisations and EU tools like the ESCO and ECVET Secretariats, the Cedefop, the SeFie and more other networks, national and regional authorities.

Given, for the TVET systems, the early nature of the Industry 4.0 skills scenario, the opportunity for the Skillman.eu members is to create and diffuse an innovative and sustainable model of intervention that is good for the future generations prosperity and that could represents the base for promoting a specialised ethical approach to the 4.0 skills development.

But the future generations prosperity also depend by the availability of a decent employment, so our challenges and opportunities bring to several more questions:

- what could be the consequences of a such TVET systems that would limit their intervention to just respond to the productivity demands, to the industrialization needs, to the modernity and consumption, without providing the future workers with the knowledge and the capacities asked for an equitable, peaceful and green society?
- Who could pay the price of an army of workers willing to do whatever it takes to get a salary?
- What could be the cost for such a society and what could be the ultimate consequence for the planet?

All the Skillman Forums base their central topics around the more technical aspects of the “Curriculum design, Sectoral skills development and Ethical issues on Advanced Manufacturing sector” and base, around these topics, the reason of a technical debate that tends to generate innovation and know how coherent with the 4.0 challenges for the skills of tomorrow and for a sustainable, green and ethical development.

(continue)
SIF 2019 PREMIERE
The official launch in Lisbon, 12th of June 2019

The official presentation of the SIF 2019, held the 28th of June at the Lisbon Congress Center was attended by citizens, authorities, entrepreneurs and industry experts. The event was organised by the national representative of the Skillman network for Portugal, the Italian Chamber of Commerce for Portugal, led by its president Santi Cianci and the director Marcello Menichetti. Fadia Khraisat, representing Skillman Spain also participated. The four operational goals of the SIF 2019 were presented after the welcome message of the Italian Ambassador Uberto Vanni D’archirafi.

For our network, the SIF 2019 was again a great annual opportunity to reinforce and develop new partnerships and cohesion around our questions.

Who are the ones who can identify the skills for the future, how these information can be circulated, how the skills can be acquired, what are the obstacles and the solutions available and many other questions are still on our table.

It’s our conviction that it is good to foster the existing collaborations across countries to bring new ideas and solutions to life: our cross country approach, behind the EU borders, where the skillman.eu was born, is at the heart of our mission and we look at a new way to improve our roles in the TVET systems engaging innovators, investors, companies, institutions and policy makers from every point of the global education chain, providing a platform for them to connect and work together for a more sustainable future.

We strongly believe that our multinational dimension, our cross-countries and cross-continents approach it is nowadays not an option, but an inevitable necessity.

At the end of the fifth year of the SIF, I am again particularly glad to thanks all of the participants for their outstanding contributions and for the very engaging debate and interaction.

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ECVET principles are used to assist the design of VET qualifications and curricula by offering a way of structuring VET qualifications. Qualifications should be composed of units or groups of learning outcomes that are capable of being assessed and validated separately. A close involvement of labour market stakeholders into the design of VET qualifications and curricula is key. ECVET seeks to contribute to the development of a common language shared by all VET stakeholders, making qualifications more outcome-oriented instead of input-driven. These concepts have been central to reforms of VET systems across Europe. One of the key success factors when transitioning to outcome-based and unit-based approaches in VET is to make sure that these approaches lead to flexible and adaptable pathways not only in theory but in practice.

‘Excellence’ is a contested term. Vocational excellence usually refers to high quality of training and education but also to relevance to the world of work and to the attractiveness of the educational offer to learners and to employers. Vocational excellence may also imply an enlarged, more comprehensive and inclusive conceptualisation of skills provision – addressing innovation, pedagogy, social justice, life-long learning, transversal skills, organisational and continuing professional learning and community needs.

The research suggests that there are two kinds of driver for the development of CoVEs: firstly, there is the pressure to make skills provision more responsive to the changing needs of industry, which typically favours more specialist skills providers that are deeply and extensively tied to the world of work, and secondly, there is the need to improve the performance of the whole skills provider network, which places emphasis on coordination, cooperation and strategic development of that network.

The ETF analysis confirms that different countries are using CoVEs to pursue different strategies and it can help policy-makers to consider some of the choices and trade-offs they must confront.

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SELFIE is a new self-reflection tool developed by the European Commission with a large number of international education experts. It was launched in October 2018 and is an action of the Digital Education Action Plan of the European Commission.

The tool is available for primary, secondary and post-secondary non-tertiary education levels. In particular, SELFIE is available for upper-secondary VET schools.

The European Commission is now also considering developing the tool for work-based learning systems (WBL) in VET, i.e. in which the learner spends part of the training time in the VET school and part in a company. The workshop will seek to discuss the specific requirements and characteristics of WBL systems and provide concrete recommendations how to adapt SELFIE to these contexts.

The tools promote reflection and dialogue among policymakers and practitioners on current strategies to tackle early leaving from VET, allowing to identify the strengths and weaknesses in their country (region or local community) and develop an action plan to counteract this phenomenon.

Skillman members thinks that the toolkit shows still an important limitation as it is only available in English and the users with no good command of English language may not benefit from its rich resources. Thus, the Skillman members believes that the translation of the toolkit in all European languages is indispensable for ensuring the wide use of the toolkit and its equal access for all, especially if the toolkit is to support learning providers, regional and local policy makers.

Irene Psifidou presented the toolkit at the SIF 2019. The toolkit is a web resource of tools, guidelines, tips, publications, statistics, good practices and quick wins aiming to support policy makers and VET practitioners in Europe to give effective responses to counteract early leaving from education and training.

Skillman members believes that the toolkit and its 200+ resources of best practices, interventions, publications, tools, statistics and quick wins is a valuable source of support to policy makers and VET practitioners in Europe. Cedefop’s toolkit aims to develop a European culture of policy evaluation supporting the design of evidenced-based policies.
The work of the future represents a “megatrend” in which many complexities and variables play a role. But almost everything will depend on us, on how we imagine the world of tomorrow.

Marco Bentivogli
General Secretary FIM CISL

Luca Marcolin - Senior consultant
EY Advisory Spa

Blueprint for Sectoral Cooperation on Skills
Towards a common vision on addressing SMEs skills needs in the automotive sector:

strengthening the development of upskilling and reskilling strategies. Overview of the key trends and challenges currently impacting the automotive sector with particular regard to SMEs, what they mean in terms of needs for skills and competences, and possible ways forward towards a common vision for Europe

MeMeVET

A framework at European level for a common recognition of technical and soft skills should be created to guarantee fast track integration into labour market and increase mobility of students and workers in mechatronic and metallurgy in Europe.

Vincenza D’Ambrogio
Senior Project manager of ITKAM and MeMeVET project coordinator

Future technological trends and skills revolution panel of international experts

Carlo Alberto Tenchini,
Marketing Director Sharp
Maurizio Caon, Professor and Head of the Digital Business Center, University of Western Switzerland
Georgios Kouklakis, Founder & CEO Asset Technology
Yasser Hannan, Engineer project manager, University of Southern Denmark

Kristina Dervojeda
Leader PwC Innovation Research Centre

Advanced curricula for advanced manufacturing towards future-proof pan-European curriculum guidelines

How should the current curricula be reshaped, and what new models need to be introduced in order to match the requirements of the new age? In 2017, EASME and DG GROW of the European Commission launched a two-year pan-European initiative on developing “Curriculum Guidelines for Key Enabling Technologies (KETs) and Advanced Manufacturing Technologies (AMT)”, with an objective to collect and disseminate key principles and good practice examples, and to promote better cooperation between industry and education and training providers. The presentation highlighted the key findings of this initiative, and specifically addressed the need for a holistic and agile approach towards organising education & training for manufacturing professionals. Special attention was paid to the topics of future-proof Strategy, Collaboration Mechanisms and Learning Environment.

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SIF 2019 reinforced the ongoing collaborative relationships of the Skillman.eu Network with the most important institutes and instruments of the European Commission, including the SELFIE team, the Cedefop, the European Training Foundation for activities in neighbouring and candidate countries, and other non-European supranational bodies such as the ADB - Asian Development Bank, the intergovernmental body CPSC - Colombo Plan Staff College based in Manila and others.

SIF 2019 was held in Florence, Italy, in the Fortezza da Basso, an exhibition area within a true Renaissance architectural masterpiece, during the national fair on education DIDACTA, promoted by INDIRE, the National Institute for Documentation, Innovation and Educational Research, of the Italian Ministry of Education’s.

Cristina Mortelli
University of Florence - UNIFI
Prof. Martelli, of the Department of statistics, computer science and applications held the workshop addressed to the ESCO topic:

The ESCO db
and its application within the skills foresight technologies

The multilingual classification of European Skills, Competences, Qualifications and Occupations. The ESCO db identifies and categorises skills, competences, qualifications and occupations relevant for the EU labour market and education and training. The Skillman network members embed the ESCO data in the curricula development and source the ESCO db with their own contributions.

SIF 2019 was focused on “Curriculum design, Sectoral skills development and Ethical issues on Advanced Manufacturing sector” and was held in October 10th and 11th 2019.

120 participants from 28 countries
24 speeches, 2 panels, 10 workshops, 2 pitch tables

established WORLDWIDE

Currently skillman is joined by more than 350 members including new affiliated industries, notable universities and research centres as well NGOs, public bodies and other umbrella organisations and companies.

WORLDWIDE
A ‘specialistic speeches’ session was also held with six relevant presentations by international experts belonging, in most of the cases, to the EU Commission or to other supranational bodies and international organisations.

Two rounds of workshops was also held for a total of ten parallel sessions.

The forum ended with an overview of initiatives and topics related to the Asian countries hosting relevant experts from Asian countries.

**DISCOVERY**

**Skills in Italy**

The SIF 2019 provided also one on site visit and two presentations about the Italian VET system.

The topic ‘Insights on Italian VET & education’ was organised with a ‘Guided visit to Marco Polo TVET institute in Florence’; The ‘Expert insights on Italian VET & education’ was deployed instead with two presentations: ‘Trends in the Italian VET system, progress towards the Bruges Communiqué’ and ‘Tuscany Region VET system’.

**SPEECHES**

**and experts**

For the ‘Introductory speeches and welcome messages’, the SIF offered ten speeches and one panel of experts.

A team building activity was also provided organising two networking meetings and pitch tables where all participants were supported to present their relevant projects and to facilitate the collaboration for their own initiatives.

**Become a Skillman Member**

**Leave No One Behind**

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**EXTERNAL**

**Support**

The senior advisor of the SIF 2019 - Prof. Rupert Maclean AO, Ph.D, former founder of UNESCO’s UNEVOC Centre in Bonn, Education University of Hong Kong, UNESCO Chair on TVET and Sustainable Development, Consultant of Belt & Road Alliance for International Applied Education and Training China.

In committing to the realization of its mission the Skillman Network recognized that the dignity of the individual is fundamental and that the 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.

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**ECVET – EQF framework and ESCO classification**

**CBL CurriculaM 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 Innovative Educational Technologies

**VET toolkit for tackling early school leaving**
It currently has 26 member countries classified as charter and current members. Colombo Plan Staff College has all the requirements to be a relevant member of the Skillman.eu Consortium, thanks to its strong experience in designing and conducting programs and in developing and enhancing the technician education systems of the Colombo Plan state members. Actually, the know-how of the organization, its expertise in Technical and Vocational Education & Training, as well as its leadership in acting as a hub for networking will be extremely important for Skillman.

On the other side, the participation in the network will provide the Inter-Governmental Agency with the opportunity to access better to the latest innovation in the field of the skills development for the advanced manufacturing at international level and will create new occasions of partnerships for the colleges’ members of the CPSC circuit.
MOU - official Signature with the Institution of Diploma Engineers Bangladesh

UNESCO’s 17 goals and promoting the Skillman presence in Asian countries
Panel of experts coordinated by Rupert Maclean

A K M A Hamid - President
Institution of Diploma Engineers Bangladesh

Tariqul Kabir - Director
Development Project Design and Services Limited
Bangladesh

Mahir H. Majeed - The dean of the Technical Institute of Karbala, Irak
we think that to optimally support both workers in their future development and at the same time enable employers to upskill their personnel in a targeted way will be the major challenge of European manufacturing industry during the coming years. Only by addressing this challenge actively we can enable European manufacturing companies to stay competitive, innovative and survive in the fierce global competition of today.

Vocational excellence usually refers to high quality of training and education but also to relevance to the world of work and to the attractiveness of the educational offer to learners and to employers. Vocational excellence may also imply an enlarged, more comprehensive and inclusive conceptualisation of skills provision – addressing innovation, pedagogy, social justice, life-long learning, transversal skills, organisational and continuing professional learning and community needs.
The alliance recently established with other networks of which the Skillman.eu is leading a policy making initiative at European level.

This new action, sourced by Education, Audiovisual and Culture Executive Agency of the EU Commission, is called Skillnet and is planned for 2020 and 21.

The Alliance gather the demands from companies and VET and address national and international policies related to the manufacturing sector.
4 CATEGORIES
Organisations and Individuals
20 WINNERS
The Skillman Ethical Skills Awards recognizes and celebrates examples of excellence in activation of ethical skills in the field of the advanced manufacturing across environments and cultures.

Each year, award recipients comprise a showcase demonstrating through ideas and concrete cases how successfully activation of ethical skills is possible. Entry to the Awards is open to all schools, companies, individuals and students until 20th of September of each year. Participation is free of charge. The Skillman Scientific Committee selects the best ideas and concrete examples. Selected entries are publicly awarded during the Skillman International Forums and become a permanent part of the Ethical Skills Awards Yearbook.
EXAMPLES OF EXCELLENCE

Awarded ideas

The first example of excellence rewarded by the Skillman Scientific Committee was addressed to SORA Match, a system designed by Mr. Juan Dalisay Jr. aimed at addressing a critical challenge: provide market-driven education to urban-poor out-of-school youth in the Philippines.

To solve the problem, the AI-based matching system has put together apprentices and companies based on their preferences. SORA match drew inspiration from the Adam's Smith's work “The Labor Theory of Value” that considered the idea that the modern world is the result of a decline in ethics and fellow-feeling. Thus, Adam Smith suggested a system of morality that would help people act by the book and value ethical behaviors in different scenarios.

To serve his purpose, Mr. Dalisay Jr. adopted Adam Smith’s apprenticeship method, with the aim of matching candidates and companies and acknowledging the importance of youngsters to be educated and employed at the same time, bypassing the expensive university system.

After evaluating candidates on both sides, conducting interviews and some quantitative research, SORA was able to match applicants to their best counterpart possible. This was achieved thanks to the impartial help of the AI-based machine, which was critical in preventing inequalities and disproportions.

The successful experiment drew the attention of many Education Centres around the world and allowed Mr. Duan Dalisay to be the recipient of many awards.

Currently, SORA is a complete economic system that can be implemented in several applications: jobs, apprenticeships, agriculture, disaster relief, renewable energy, markets, trade and even marriages.

An Ethical Skills Award was also awarded to the “smart bins” idea, conceived by Macedonian Professor Dimitrija Angelkov, founder of Interactive Future Company.

He implemented this idea to solve a crucial issue in Macedonia: a poor recycling system. Indeed, only 16% of plastic bottles are collected and handled to be processed, resulting in higher levels of environment pollution. Dimitrija’s smart bins are a cheap and smart solution to the problem, encouraging plastic bottles recycling. The total cost of one piece is less than 200 Euros, and it has low energy consumption, being supplied by a solar panel fixed on top. The company also provides a 24 hours service, maintenance and support to users.

People are motivated to use the bins because they generate encrypted codes that convert into points. When they have earned enough points, they receive rewards, making a profit out of their waste.

This closed system already operates in schools and kindergartens throughout the cities of Macedonia. Smart bins are safe because the portable motor that opens the door is 0.5 watts. They offer flawless safety zero emissions. Bins are of different designs depending on the place of installation. They are based on micro electronics and extremely low cost sensors.
Skillman composition for active members

The following roles are the options you can select for you or for your organisation. Some role must be validated by the skillman.eu central coordination. You can indicate your wishing within the subscription form. Application is fully free of charge. For each role there are standard activities asked within a yearly base (except the Ambassadors that don’t need to repeat their information):

**Area Coordinator**
The Skillman Area Coordinator is a Member engaged in animating the network implementing the following activities on year base:
- At least four posts/articles to be published in the skillman website and publishing
- Organisation of a minimum of one meeting online among local members
- Participation to a minimum of one meeting online among Area Coordinators
- Organise and lead at least one webinar
- Contribution to organise and participation to one annual conference (online or onsite upon board decision)

**National Coordinator**
The Skillman National Coordinator is a Member engaged in animating the network implementing the following activities on year base:
- Four posts/articles to be published in the skillman website and publishing
- Organisation of a minimum of one meeting online among members in the country,
- Participation to a minimum of one meeting online among National Coordinators
- Organise and lead at least one webinar
- Contribution to organise and participation to one annual conference (online or onsite upon board decision)

**International Board Member**
The International Board Member is a Member engaged in animating the network implementing the following activities on year base:
- Leadership of one project proposal per year that involves all the other members organisations;
- At least four posts/articles per year to be published in the skillman website and publishing;
- Participation at minimum two meetings online;
- Organise and lead at least one webinar per year;
- Contribution to organise and participation to one annual conference (online or onsite upon board decision)

**Skillman Counselor**
The Skillman Counselor is a Member engaged in animating the network implementing the following activities on year base:
- At least two posts/articles per year to be published in the skillman website and publishing;
- Organise and lead at least one webinar per year;
- Contribution to organise and participation to one annual conference (online or onsite upon board decision)

**Skillman Ambassador**
In order to raise awareness and attractiveness of the Skillman Network, those actors and stakeholders who document a concrete contribution in terms of adopting the outcomes and deliverables of the Network within their local or international context, within the partner countries and beyond, are entitled to become part of the special Ambassadors Club.

Awards of Ambassadors are issued within the framework of the Annual International Conferences. The Ambassadors provide their profile, picture and authorization for publishing on skillman.eu and provide a video interview.

[skillman.eu/register]
SKILLMAN.EU

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

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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The Worldwide Network for skills in Advanced Manufacturing

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