Skillman 2021

INTRODUCTION to THE NETWORK

“Redefining the future of learning...”

Giovanni Crisonà

the future of TVET
TVET in the future

Opening session
skillman.eu
Mr. Crisonà is an international consultant on capacity building in TVET sector, founder and Managing Director of CSCS Italy and Managing Director of Abuplus International GMBH Germany. Is a “Skill Assessor,” certified by Tuscany Region VET Authority, owns a Vocational Degree as a "Technical Director in industrial engineering" and a Master’s degree in Education. Has worked and collaborated in Europe, Africa and Asia with private bodies, governments and agencies, European Commission, ETF European Training Foundation, ITC-ILO, ADB, Millennium Challenge Corporation, regional authorities and industry leaders.

In 2019, Mr Crisonà has driven his organization to be ranked, at the 10th anniversary of the EYE - Erasmus for Young Entrepreneurs network of the European Commission, as the most active Intermediary Organisation for the period 2009-2019.
**Riga Conclusions** European cooperation in VET 2015-2022

2010
- better alignment of VET with market needs supporting VET for smart and sustainable growth
  - Bruges Communiqué

2014
- skillman.eu Network foundation

2017
- SAW Skills Anticipation Wave
- SAW Skills Anticipation Wave

2019
- coves.eu Including sustainability and ethical values

2020
- SAT - Skillman’s systematic approach to excellence
  - Self-Assessment Tool

**Vision**
- Copenhagen Declaration Enhanced cooperation in VET 2002

**Setup**
- EU strategy for sectoral stakeholders collaboration Industry, regulatory authorities and TVET providers 2014

**Sector Skills Alliances**
- Strengthening Innovation In Europe’s Regions Communication - linking VET to innovation systems 2017
- CoVEs EXCELLENCE strategic tools in line with industry needs 2018

**Smart Spec. Platforms**
- Proposal for the new Erasmus+ programme Multiannual Financial Framework 2018

**CoVEs EXCELLENCE**
- Skills at the heart of EU policy agenda 2020

**strategic tools**
- Pact for skills 2020

**the future of TVET TVET in the future**

**Osnabrück declaration** on VET as an enabler of recovery and just transitions to digital and green economies’ 2020
‘Osnabrück declaration on VET as an enabler of recovery and just transitions to digital and green economies’
TVET responds to the needs of the economy, but also provides learners with skills important for personal development and active citizenship.*

* (EU policy in the field of vocational education and training) EU Commission
VALUES & ETHICAL DIMENSION
VERY STRONG COMMITMENT

Social dimension  Green skills  Digital skills

EXCELLENCE FOR ALL
Skillman gives a sense to learning

Ethical Impact
Pact for skills

REDEFINING THE FUTURE OF LEARNING

COUNCIL RECOMMENDATION on VET for sustainable competitiveness, social fairness and resilience

skillman.eu/ethic-2021
worldwide community practitioners, researchers and institutions
work-based-learning approach
sustainability and ethical values
skills mismatch in AM sector

#weloveskills
#welovemobility

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the future of TVET
TVET in the future

> 600 members
Sector Skills Alliance for Advanced Manufacturing in the Transport Sector

Detecting skills needs and designing innovative curricula

Robotics and automation
Energy performance of processes and vehicles
Innovative materials
Wireless technologies and infotainment

Joint European Curricula and new qualifications
E-Learning and OER
Observatory on Advanced Manufacturing Yearly Outlook
Best Practices Success Stories

2014 - 2017
Goal: creating an artificial intelligence tool for assessment of business ideas in support to new entrepreneurs

- step-by-step tool for business plan creation
- interactive module-based feedback
- Full guidance set-up
- Learning support for relevant fields of interest
- Evaluation of business plan
- Customized feedback

KABADA

Digital Approach to Business Idea Assessment

Knowledge Alliance

The future of TVET
TVET in the future
The territorial level or CoVE level, composed of a TVET provider (as the CoVEs’ coordinator) and one or more companies.

The national or network/international level, presided over by industry leaders and international organisations.

The future of TVET in the future.

1' WAVE

8 CoVEs distributed in 7 regions of 6 countries
36 Full Partner organisations
Fiat FCA, Toyota, Festo, Kohler - Lombardini
96 Associated Partner organisations

regional-authorities and -governments

industry leaders, research centres, universities and other umbrella and international organisations

+ 600 SKILLMAN MEMBERS
Aim of the Centres of Vocational Excellence

To create and foster local Skills ecosystem bringing together

- Policy makers
- Companies
- Chambers
- VET institutions
- Universities of applied science
- Research centres
- Employment services/agencies
- Regional development agencies
- Professional or sector associations

See comparative advantage to address skill development and business performance for generating innovation and growth

Responsive delivery at all levels, that is valued by individuals and employers

VET, employment and economic development policies support high skills strategy

Invest in skills because of rewarding jobs and career opportunities

* David Finegold

high-skills ecosystems*

Companies
Policy Makers
HSEs
VET Providers
Individuals

* the future of TVET
TVET in the future
SAW skills anticipation wave

Labour Market and Skills Intelligence

© skillman.eu model
Peer Learning Clubs

1. Identify and prioritise problems
2. Plan strategies
3. Take action
4. Evaluate together

DECISION ACTION

STAKEHOLDERS

WEBINARS
PEER LEARNING CLUBS
LONG DURATION EFFECT

Dissemination
Awareness
Interest
Decision
Action

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SKILLMAN.EU COMMUNITY FOR SKILLS INTELLIGENCE
2020
Skillman International Success
redefining the future of learning in advanced manufacturing sector

2021 SAT DEVELOPMENT
SAT references

Mapping of Centres of Vocational Excellence (CoVEs) ET 2020 Working Group on VET, 2019

UNESCO-UNEVOC trends mapping - Innovation in TVET (2019)

JRC SCIENCE FOR POLICY REPORT - The role of Vocational Education and Training in Smart Specialisation Strategies (2019)

Skillman Network, ‘Global CoVEs - the future of TVET / TVET in the future’

DG Grow, Curriculum Guidelines for Key Enabling Technologies (KETs) and Advanced Manufacturing Technologies (AMT)
GLOBAL COVES SAT
Self-Assessment Tool mechanism

Boosting excellence

goals level
average 2' year
goals level
average 3' year
goals level
average 4' year

Individual CoVE
Institute Cuccovillo IT 2020

Global CoVEs
average per Element 2020

Starting level
average 2020

the future of TVET
TVET in the future
SAT - General data from the first application early 2020

GLOBAL COVES SAT
Self-Assessment Tool mechanism

<table>
<thead>
<tr>
<th>Data Type</th>
<th>Value</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organisations surveyed</td>
<td>103</td>
<td></td>
</tr>
<tr>
<td>Oldest year of constitution</td>
<td>1742</td>
<td></td>
</tr>
<tr>
<td>Percentage of personnel speaking English</td>
<td>68.64</td>
<td></td>
</tr>
<tr>
<td>Learners</td>
<td>424,486</td>
<td></td>
</tr>
<tr>
<td>Earliest year of constitution</td>
<td>2019</td>
<td></td>
</tr>
<tr>
<td>Active projects in the VET sector</td>
<td>1,202</td>
<td></td>
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<tr>
<td>Teachers</td>
<td>13,212</td>
<td></td>
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<tr>
<td>Incubated companies</td>
<td>17,794</td>
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</tr>
<tr>
<td>Number of publications in the VET field in 2018</td>
<td>1,802</td>
<td></td>
</tr>
<tr>
<td>Employees</td>
<td>84,180</td>
<td></td>
</tr>
<tr>
<td>Percentage of employees who speak English</td>
<td>68.64%</td>
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<tr>
<td>New projects in the last 3 years</td>
<td>1,371</td>
<td></td>
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<tr>
<td>Total number of projects from the constitution</td>
<td>3,001,897</td>
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<tr>
<td>Value in Euros of the owned of didactic equipment</td>
<td>218,171,499,29 €</td>
<td></td>
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<tr>
<td>EGP levels covered by the group</td>
<td>2, 3, 4, 5, 6, 7, 8</td>
<td>EGP levels covered by the group</td>
</tr>
<tr>
<td>Agreements active with other organisations</td>
<td>1,874</td>
<td></td>
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<tr>
<td>Annual turnover in Euros sum of all survey participants</td>
<td>24,577,278,185,47 €</td>
<td></td>
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</tbody>
</table>
The worldwide network for skills in Advanced Manufacturing

600+ members
300+ regions
93 countries

Ambassadors

50+

5000+ Skillman.eu users

Train the trainers workshops

Desk service for SMEs

4 position papers published

4 Peer Learning Clubs

208 experts

18 webinars on EU fund opportunities

20 EU Skills Week seminars

328 unit tests

Centres of VET Excellence
8 coves.eu registered

FLORENCE Declaration officially issued

470 DELEGATES @ Skillman International Forum registered

Bimonthly newsletters to 30k+ recipients

Pact for skills

Co-funded by the Erasmus+ Programme of the European Union
Skillman.eu

Transnational platform of Centres of Vocational Excellence

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