

Bridging Innovation and Learning in TVET (BILT) Thematic Workshop – Entrepreneurship in TVET

30-31 October 2019 - TKNIKA, Spain

Agenda

30 October	Wednesday
08:30-09:00	Registration and welcome coffee
09:00-09:45	<p>Welcome and opening</p> <p>Rikar Lamadrid, Director of Technology and Advanced Learning of the Vice-Ministry of VET, Basque Country Jon Labaka, Executive Director of TKNIKA Miki Nozawa, UNESCO-UNEVOC</p> <p><i>Introduction of the participants</i> <i>Group Picture</i></p>
09:45-10:30	<p>Framing the workshop</p> <p>Overview of the BILT project, objectives and expected outcomes of the workshop and workshop structure</p> <ul style="list-style-type: none"> • Workshop on Entrepreneurship and TVET within BILT Tristan Cole, Project Officer, UNESCO-UNEVOC Vera Hark, Project Manager/Technical Advisor, BIBB • Entrepreneurship within UNESCO's Strategy for TVET and Programmes and clarification on the concept Miki Nozawa, Programme specialist, UNESCO-UNEVOC
10:30-11:00	<i>Coffee break</i>
11:00-11:15	<p>Topic 1: Mainstreaming entrepreneurship in the TVET ecosystem</p> <p>Overview of the key challenges Johannes Lindner, BMBWF</p> <p>While integration and promotion of entrepreneurial skills and mindsets can play a key role in making TVET more innovative and attractive, in order to bring positive changes to TVET systems and institutions, entrepreneurial learning should be mainstreamed in different aspects of TVET ecosystems and broad engagements of different actors are needed. This session presents and discusses different models and approaches to mainstreaming entrepreneurship experienced in different country contexts and at different levels (national, sub-national or institutional).</p>
11:15-13:00	<p>Peer learning via practical examples in 'Mainstreaming Entrepreneurship in the TVET ecosystem'</p> <p>Presentation of practical examples:</p>

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1. The Inter-institutional entrepreneurship plan, Basque Government
2. School entrepreneurship model, COMETA, Italy
3. Youth Start Entrepreneurial Challenges, BMBWF, Austria

Discussing practical examples in a World Café format:

Presenters 1, 2, & 3 as table hosts

Guiding questions include:

- *Added value: What is the added value of the initiative? Challenges: What challenges are faced in implementing this initiative? How have they been / can be overcome?*
- *Transferability: Which elements of the initiative could be transferable to other European countries/contexts?*
- *Implications for curriculum: How are the approaches reflected in the TVET curriculum?*

13:00-14:00	<i>Lunch at Tknika</i>
14:00-14:30	<p>Transferability of practice in ‘Mainstreaming Entrepreneurship in the TVET ecosystem’</p> <p>Sharing of outcomes of the World Café discussions focusing on transferability and further reflections</p> <p>Tristan Cole, Project Officer, UNESCO-UNEVOC Vera Hark, Project Manager/Technical Advisor, BIBB</p>
14:30-15:15	<p>Guest presentation on Demand for entrepreneurial skills</p> <p>Perspective of Industries in the context of Basque Country by a representative of industries</p> <p>Mikel Sarriegi, Adegí, Association of Businesses of Gipuzkoa</p> <p>Q&A</p>
15:15-15:45	<i>Coffee break</i>
15:45-16:45	<p>New technologies, new entrepreneurial opportunities: the work of Tknika in 3D printing, IKASLAB project.</p>
16:45-17:00	<p>Wrap up Day 1</p> <p>Iñigo Araiztegui, TKNIKA Tristan Cole, Project Officer, UNESCO-UNEVOC</p>
18:30	Group Dinner

31 October	Thursday
09:00-09:15	<p>Topic 2: Introducing Innovative pedagogical models Overview of the key challenges Ronny Sannerud, Professor, OsloMet</p> <p>Pedagogical approaches are at the very heart of entrepreneurial learning and there are a numerous innovative ways to make teaching and learning of entrepreneurship practical and relevant to real life. Teaching and learning entrepreneurship can also take place in different settings, not necessarily in classrooms and can also go beyond the formal TVET curriculum. This session will seek to learn from different countries' original initiatives in introducing innovative pedagogical models.</p>
09:15-11:00	<p>Peer learning via practical examples in 'Introducing Innovative pedagogical models'</p> <p>Presentation of practical examples:</p> <ol style="list-style-type: none"> 1. FabLabs, OsloMet, Norway 2. Founder's hub, CBC, Denmark 3. The power of role models, NCTVETD, Romania <p>Discussing practical examples in a World Café format: Presenters 1, 2, & 3 as table hosts</p> <p><i>Guiding questions include:</i></p> <ul style="list-style-type: none"> - <i>Added value: What is the added value of the initiative? Challenges: What challenges are faced in implementing this initiative? How have they been / can be overcome?</i> - <i>Transferability: Which elements of the initiative could be transferable to other European countries/contexts?</i> - <i>Implications for curriculum: How are the approaches reflected in the TVET curriculum?</i>
11:00-11:30	<i>Coffee break</i>
11:30-12:00	<p>Transferability of practice in 'Introducing Innovative pedagogical models' Sharing of outcomes of the World Café discussions focusing on transferability and further reflections Tristan Cole, Project Officer, UNESCO-UNEVOC Vera Hark, Project Manager/Technical Advisor, BIBB</p>
12:00-13:00	<i>Lunch at Tknika</i>
13:00-13:15	<p>Topic 3: Preparing and supporting teachers Overview of the key challenges José Ramón Gómez, TKNIKA</p> <p>Teachers and trainers are the catalysts of change within the TVET systems; sometimes, however, teachers themselves lack necessary knowledge, skills and attitudes. This session discusses concrete examples of how TVET teachers and trainers have effectively been trained, motivated and supported to boost entrepreneurship learning and teaching.</p>
13:15-14:45	<p>Peer learning via practical examples in 'Preparing and supporting teachers'</p> <p>Presentation of practical examples:</p> <ol style="list-style-type: none"> 1. Entrepreneurship education training program for VET teachers, Innove, Estonia

2. The Skills Evolution Tool, a software for the evaluation of soft skills, Tknika, Spain
3. Interactive learning and training tool, King Mindaugas VET Centre, Lithuania

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- *Implications for curriculum: How are the approaches reflected in the TVET curriculum?*

14:45-15:00 **Transferability of practice in ‘Preparing and supporting teachers’**
Sharing of outcomes of the World Café discussions focusing on transferability and further reflections
Tristan Cole, Project Officer, UNESCO-UNEVOC
Vera Hark, Project Manager/Technical Advisor, BIBB

15:00-15:30 **Workshop networking session & networking coffee**
Session to summarise the workshop content including identifying and clarifying key themes and ideas, confirm participation from presenters, and discuss next steps.

Format: semi-guided discussion

15:30-16:00 **Wrap up and closing**
Iñigo Araiztegui, TKNIKA
Tristan Cole, Project Officer, UNESCO-UNEVOC

Q&A Including feedback by participants

16:00 **End of workshop**

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