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| ***Skills for Smart Industrial Specialisation and Digital Transformation*** |
| **Agenda for the 3rd Expert Workshop****19th of September 2018, 10:00-17:00****NH Collection Grand Sablon, Rue Bodenbroek 2, 1000 Brussels** |

***Context and Goal of the 3rd Expert Workshop***

By 2030, Europe will have experienced major impacts across Member States’ national labour markets due to rising **technological breakthroughs of the 4th Industrial Revolution**. In this development, **14% have a high risk of automation and 32% of all jobs are likely to become significantly transformed**, as recently stated by the OECD.[[1]](#footnote-1) Therefore, it is of highest importance to **anticipate the arising changes, and to leverage on the opportunities by engaging in collective actions of all stakeholders** to ensure the European **industrial leadership at the global stage**. This is precisely the momentum, which this Expert Workshop Series aims to incite by jointly discussing and defining a common EU 2030 Vision on High-Tech Skills. While the **1st and 2nd Expert Workshops** outlined current European good practices and discussed common grounds for all stakeholders (private, public, PPP), the **3rd Expert Workshop** **aims to present and validate the EU 2030 Vision on High-Tech Skills**, which will be operationalised by collectively applying its **Toolbox to prominent cases of rising technologies in the mobility sector**.

***Framework of the EU 2030 High-Tech Skills Vision***

The analyses of the 1st and 2nd Expert Workshop, two State of Play Analyses and Survey insights led to a range of propositions on key features of the common EU 2030 Vision on High-Tech Skills (***see Concept Paper for details***). Based on best practices such as the **Engineer of the Future from Airbus**, the **Global Corporate Citizenship Programme from IBM**, and the **Learning Factories 4.0 from Baden-Württemberg (Germany)**, the following framework transpired as an effective approach to define the common EU 2030 Vision on High-Tech Skills:

* **Objectives –** Aligning and evaluating all collective efforts by defining short-, medium- and long-term measurable objectives for the EU 2030 High-Tech Skills Vision.
* **Strategy –** Accomplishing these objectives by pursuing democratic strategies, which respect individual needs and circumstances of diverse stakeholder such as territories, governments, corporates, and universities.
* **Toolbox –** Distinct modules will provide extensive support to regions, clusters, corporates, SMEs and universities for overcoming challenges and to meet the needs of the 4th Industrial Revolution.

***Invited Stakeholders***

Attending stakeholders will be high-level representatives of:

* **Corporate Companies of the Mobility** **Sector** with championing strategies to train the workforce for the enhanced manufacturing technologies of the future.
* Representatives of **Higher Education Institutions and Training Providers** with a focus on industrial education programmes.
* **Representatives of Cities and Regions**, which actively engage in developing and establishing an industrial strategy.
* **Representatives of Clusters** **and Associations for Key Enabling Technologies (KETs)**

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| 10:00 | **Introduction and Objectives of the Meeting** |
|  | * Slawomir Tokarski | EU Commission (DG GROW)
* Laurent Probst | PwC
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| 10:15 | **Setting the Scene for the EU 2030 Vision on High-Tech Skills** |
|  | * **The State-of-Play on EU High-tech Skills, the EU 2030 Common Vision and the Toolbox to support High-Tech Skills Development for Smart Industrial Specialisation and Digital Transformation | Laurent Probst, PwC**
* ***Q&A***
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| 10:30 | **Keynote address:** **The importance of highly pro-active skills policies** |
|  | * Nicolas Schmit | Minister for Labour, Employment and Social Economy, Luxembourg
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| 10:45 | **Session 1) Expert Opinions and Comments on the EU 2030 Vision on High-Tech Skills and the Toolbox****(Note to all Participants: Please read the Concept Paper and prepare a position before the Workshop)** |
|  | * **Keynote:** Emir Demircan | SEMI, Senior Manager Advocacy and Public Policy
* **Overview of national skills strategy:** Ricardo Espinoza | OECD, Directorate for Education and Skills
* **Round Table Discussion:** Validating the EU 2030 Vision on High-Tech Skills
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| 12:00 | **Lunch Break** |
| 12:45 | **Session 2.a) Validating the Tools to implement the EU 2030 Vision in the Mobility Sector Pt. 1** |
|  | * Leadership and Governance Module
* Skills Strategy Module
* Quality lead EU-wide VET Module
 | * Communication Module
* Incentives Module
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|  | * Giovanni Crisoná | Skillman.EU, President
* Andreas Riel | European Certification and Qualification Association, ECQA Executive Board Members
* Dick Theisens | Symbol, Director
* ***Discussion: Re-Assessing the Tools in the Mobility Sector***
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| 14:15 | **Quick Coffee Break** |
| 14:30 | **Session 2.b) Validating the Tools to implement the EU 2030 Vision in the Mobility Sector Pt. 2** |
|  | * Accelerated World Class Curriculum Module
* Industry-lead training infrastructures Module
 | * Funding (EU/National/Regional and Private)
* Early talent detection and nurturing system
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|  | * Jürgen Jähnert | Allianz 4.0 Baden-Würtemberg
* Anna Canato | European Investment Bank, Head of Division
* Anna Sobczak | EU Commission (DG GROW), Policy Officer
* Barbara Stepnowska | Gdansk University of Technology
* ***Discussion: Re-Assessing the Tools in the Mobility Sector***
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| 16:30 | **Summarising Critical Aspects of the EU 2030 High-Tech Skills Vision, its Objectives, Strategies and Tools** |
|  | * ***Final Discussion***
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| 17:00 | **Closing Remarks** |

1. L. Nedelkoska and G. Quintini (2018), “Automation, Skills Use and Training”, OECD Social, Employment and Migration”. [↑](#footnote-ref-1)