



# Skills anticipation methods and practices

## Identifying emerging technologies and skill needs for policy

### Workshop

### Draft agenda

Thursday 14 June 2018	
08:30-09:00	<b><i>Arrival and registration</i></b>
09:00-09:20	<b>Welcome and aim of workshop</b> <ul style="list-style-type: none"><li>❖ Cedefop welcome <i>Pascaline Descy (Head of Department, Cedefop)</i></li><li>❖ Cedefop's 'Governance of skills anticipation and matching' country support programme <i>Konstantinos Pouliakas &amp; Jasper van Loo (Cedefop)</i></li></ul>
09:20-09:50	<b>Methods of skills intelligence and anticipation: Which, when and how?</b> <p><i>Outline of different methods and instruments for collection of labour market information and skill needs with discussion of their respective advantages and disadvantages</i></p> <p><i>Terence Hogarth (FGB)</i></p>
09:50-10:30	<b>Group warm-up exercise: What policy needs and how best to meet them?</b> <p><i>Country teams will be invited to engage in a group exercise seeking to pinpoint what are the respective policy needs in terms of their country's skill strategies and how they can best collect relevant information on the basis of different skills anticipation methods.</i></p>
<b>Session 1: Technological skill foresights: Making sense of emerging technologies and skill needs</b> <p><i>Chair: Konstantinos Pouliakas (Cedefop)</i></p>	
10:30-11:30	<b>Brazil: SENAI's technology prospective model - accounting for disruptive technologies</b> <p><i>A technology foresight model that facilitates anticipation of skill demands while building networks linking industry, technology centres, academic and employer's organisations</i></p> <p><i>Paulo Tigre (Federal University of Rio de Janeiro)</i></p>
11:30-12:00	<b><i>Tea/coffee break</i></b>

12:00-12:30	<b>European foresight platform</b> <i>Susanne Gieseke (Austrian Institute of Technology)</i>
12:30-13:00	<b>UK: Skills and Employment (2030)</b> <b>Ireland: Technology Futures</b> <i>Ramdane Djebarni (Centre for Research in Futures and Innovation, University of South Wales)</i>
13:00-14:00	<b>Lunch</b>
<b>Session 2: Building on skill foresights: sector-based skills anticipation</b> <i>Chair: Stelina Chatzichristou (Cedefop)</i>	
14:00-15:00	<b>The ILO STF approach</b> <i>A tool for future building – key features of method and examples of country implementation</i> <i>Olga Strietska-Illina (ILO) and Dmitry Sudakov (Moscow School of Management Skolkovo)</i>
15:00-16:00	<b>The ETF country support on skills foresight</b> <i>A strategic approach to developing a vision for human resource development focusing in particular on the skills more likely to be needed</i> <i>Eduarda Castel-Branco (ETF)</i>
16:00-16:30	<b>Tea/coffee break</b>
16:30-16:50	<b>Estonia: OSKA studies</b> <i>Yngve Rosenblad (OSKA)</i>
16:50-17:10	<b>Greece: Qualitative analysis of changing skill needs in the Greek pharmaceutical industry</b> <i>Kyriakos Filinis (Hellenic Federation of Enterprises)</i>
17:10-17:30	<b>Skillman.eu: a sectoral skills model that includes sustainability and ethical values</b> <i>Giovanni Crisonà (Centro Studi Cultura Sviluppo)</i>
17:30	<b>End of first day</b>
18:30-	<b>Dinner</b>

08:30-09:00	<b>Arrival</b>
	<p><b>Session 3: Technological skill foresights: From theory to policy implementation</b></p> <p><i>Chair: Jasper van Loo (Cedefop)</i></p>
09:00-10:00	<p><b>Keynote: Foresight and innovation futures</b></p> <p><i>Rafael Popper (VTT Technical Research Centre of Finland)</i></p>
10:00-12:00	<p><b>Group exercise: Skills foresights in policy</b></p> <p><i>With the assistance of experts from international organisations (Cedefop, ILO, ETF), groups will carry out an exercise on designing a technological skills foresight blueprint with the purpose of identifying emerging technologies and skill needs in the [e.g. additive manufacturing or agri-food or ICT] sector.</i></p> <p><b>Tea/coffee break</b></p>
12:00-13:00	<p><b>Country presentations of skill foresight blueprints</b></p> <p><i>Country groups will present the main outlines of the technological skills foresight exercise carried out and receive feedback from audience</i></p>
13:00-14:00	<b>Lunch</b>
	<p><b>Session 4: Monitoring relevance of graduate skills: Tracer studies</b></p> <p><i>Chair: Jasper van Loo (Cedefop)</i></p>
14:00-14:45	<p>Key methodological issues and ingredients of successful graduate tracking</p> <p><i>Harald Schomburg (University of Kassel)</i></p>
14:45-15:30	<p>Lessons from the REFLEX and Eurograduate projects</p> <p><i>Christoph Meng (ROA, Maastricht University)</i></p>
15:30-15:45	<b>Tea/Coffee break</b>
15:45-16:15	<p>Germany: DZHW graduate study</p> <p><i>Gregor Fabian (DZHW)</i></p>
16:15-16:45	<p>Italy: Alma Laurea</p> <p><i>Gilberto Antonelli (University of Bologna)</i></p>
16:45-17:15	<p>Malta</p> <p><i>Christine Scholz Fenech (National Commission for Further and Higher Education)</i></p>
17:15-17:30	<b>Conclusions</b>
17:30	<b>End of workshop</b>

