

## OECD LEED - CEDEFOP 2<sup>nd</sup> Green Skills Forum 2014:

# GREEN SKILLS AND INNOVATION FOR INCLUSIVE GROWTH

14 February 2014, Paris, France

OECD Conference Centre, Auditorium

## Agenda

### Background

The challenges of greening the economy and the implications for employment and skills vary across regions and local areas, depending on their economic and industrial structure, as well as their current and potential innovative activities. Despite these national differences, sustained and inclusive employment is a shared objective for policy makers in all types of localities.

The Forum aims to review and discuss new research and policy approaches to foster a greener and inclusive economy. It identifies tools, strategies and initiatives from theory to practice. The Forum provides an open space for discussion between researchers, policy makers, employment analysts and social partners involved in skills development and identifying training needs for a greener economy.

### Purpose

The 2<sup>nd</sup> Green Skills Forum will have a special focus on the links between skills and knowledge needs and inclusive green growth. Experts in innovation, employability and skills development policies will draw lessons from work conducted by Cedefop, the OECD and other organisations in this area. The discussions will help identify the obstacles and challenges lying ahead for the development of skills, education and training policies. The Forum's outcomes will contribute to inform new work to be conducted to address the transition of labour markets to greener employment growth.

The conference papers, discussions and exchanges are expected to:

- Inform of strategies, initiatives and policy approaches tackling key skills issues for green growth;
- compare methods and tools used in monitoring and evaluating developments in labour markets;
- indicate how research can support better targeted policy making and skills strategies;
- identify gaps in knowledge and provide guidance for future research and collaboration for transitioning to a low carbon economy.



09:00 - 09:30	Registration
09:30 - 09:45	<p><b>Welcome</b></p> <p><i>Rintaro Tamaki</i>, Deputy Secretary General, OECD (tbc) <i>Pascaline Descy</i>, Head of Research and Policy Analysis, Cedefop</p>
09:45 - 10:15	<p><b>Introductory Panel: key policies for greening skills and education</b></p> <p><i>Inter-agency working group on greening TVET: The Interagency Working Group brings together expertise from a wide range of international organizations working in the field of TVET, skills development and the green transformation of the society and economy.</i></p> <p><i>The Working Group is convinced that a collaborative effort is required for meeting the challenges involved in greening TVET and skills development.</i></p> <p><b>Facilitator:</b> <i>Antonio Ranieri</i>, Cedefop <b>Opening:</b> <i>Cristina Martinez</i>, OECD</p> <p><i>John Blomquist</i>, World Bank (tbc) <i>Achim Halpaap</i>, UNITAR (tbc) <i>Simone Hofner</i>, UNECE (tbc) <i>Shanti Jagannathan</i>, ADB (tbc) <i>Shyamal Majumdar</i>, UNESCO-UNEVOC (tbc) <i>Nicholas Sofroniou</i>, Cedefop <i>Olga Strietska-Iliina</i>, ILO (tbc) <i>Manfred Wallenborn</i>, ETF (tbc)</p> <p><b>Q&amp;A</b></p>
10:15 - 12:30	<p><b>Session I: How can low carbon activities be key to competitive and inclusive growth?</b></p> <p><i>There is strong evidence that ‘greening’ jobs and skills contributes to the increased competitiveness and vitality of economies. In the current time of fragile economic recovery and high levels of unemployment, it is essential that public policy focuses on the intersection of activities that both decarbonise the economy and lead to inclusive and employment-rich growth.</i></p> <p><i>This session will discuss the role that skills and VET policies can play in decarbonising the economy and how this ‘green dividend’ can be maximised for inclusive development.</i></p> <p><i>Experts will provide successful examples of the integration of low carbon and inclusive employment, and participants are invited to discuss the implications of green growth for skills and competitiveness at different levels of government. The role of training in greening the economy and what the public and private sectors can provide will be discussed.</i></p> <p><b>Facilitator:</b> <i>Robert Strauss</i>, European Commission, DG Employment, Social Affairs and Inclusion</p>
10:15-11:20	<p><b>Climate change mitigation and employment growth</b> <i>Robert Wilson</i>, IER, University of Warwick, United kingdom</p> <p><b>Assessment of life-cycle skills and training needs in the renewable and energy efficiency sectors: the cases of the wind energy, electric mobility and smart grids</b> <i>Gabriela Prata Dias</i>, Energy Charter Secretariat, Belgium</p> <p><b>A success story concerning the integration of educational measures with “Green” activities</b> <i>Bertil Haack</i>, TUAS Wildau, Germany</p> <p><b>Discussants:</b> <i>Paul Swaim</i>, ELS (tbc) and <i>Roland Schneider</i>, TUAC (tbc)</p>
11.20-11:40	Tea/Coffee break



11:45-12:30	<p><b>India's low carbon inclusive strategy: achieving policy coordination</b> <i>Sunita Sanghi</i>, Planning Commission, Government of India</p> <p><b>Green Jobs in the People's Republic of China</b> <i>Jazira Asanova</i>, Asian Development Bank, Philippines</p> <p><b>Discussant:</b> <i>Jan Corfee-Morlot</i>, OECD</p> <p><b>Open Discussion</b></p>
12:30 - 13:45	Lunch
13:45 - 16:15	<p><b>Session II: What are the new approaches for strategic policy coordination for a low carbon economy?</b></p> <p><i>The Low Carbon Economy does not require a single policy action in just one area, but rather activity and coordination across a wide range of public policies. This includes horizontal coordination across policy domains and vertical alignment across policy levels (supranational, national, regional and local).</i></p> <p><i>This session will explore governance issues for skills development for the decarbonisation of the economy, i.e. how is integration in industrial, labour, educational and social policy spheres brought together, at which points, and how can the transition be monitored and measured.</i></p> <p><i>This theme emphasises the role of policy coordination in achieving more and better employment and favouring a better matching of supply and demand of jobs and skills for the transition.</i></p> <p><b>Facilitator:</b> <i>Hans Bruyninckx</i>, European Environmental Agency (tbc)</p>
13:45-14:50	<p><b>A systemic policy perspective for the transition towards the green economy</b> <i>Francesco Crespi</i>, Roma Tre University, Italy</p> <p><b>Employment effects and qualification needs of a low carbon economy</b> <i>Frauke Eckermann</i>, Federal Environment Agency, Germany</p> <p><b>The BUILD UP skills initiative: an example of policy coordination to foster the up-skilling of building workers in Europe</b> <i>Nathalie Cliquot</i>, Executive Agency for Competitiveness and Innovation</p> <p><b>Discussants:</b> <i>Nicola Brandt</i>, ECO (tbc) and <i>Richard Elelman</i>, Fundació CTM Centre Tecnològic (tbc)</p>
14.50-15:10	Tea/Coffee break
15:10-16:15	<p><b>Green skills &amp; education as foundation for future green jobs in the region Mühlviertel-Südböhmen</b> <i>Alexander Staufer</i>, LIQUA, Austria</p> <p><b>Rethinking the strategy of sustainable employment education &amp; training: key lessons from U.S. higher education and non-profit sectors</b> <i>Jacob Park</i>, Green Mountain College, USA</p> <p><b>Discussants:</b> <i>Education Directorate</i>, OECD (tbc)</p> <p><b>Open Discussion</b></p>
16:15 - 17:15	<p><b>Round table discussion</b></p> <p><i>Kees van der Ree</i>, ILO</p> <p><i>Petra Schwager</i>, UNIDO</p> <p><i>Nathalie Girouard</i>, Green growth and sustainable development Environment Directorate, OECD</p>



*Hermann Lindner*, Environment and Infrastructure Air Berlin (tbc)

*Kim Nguyen Van*, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

*Dirk Van der Stede*, VLAKWA - Flanders Knowledge center Water

**Facilitator:** *Stefano Scarpetta*, Director, Employment Directorate, OECD (tbc)

### Open Discussion

### 17.15 - 17.30 Concluding remarks

*Antonio Ranieri*, Cedefop

*Cristina Martinez*, OECD

*Simon Upton*, Director, Environment Directorate, OECD (tbc)



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Consult live all documents related to this event from your Smartphone connecting to  
<http://www.cedefop.europa.eu/events/GreenSkillsForum2014/index.html>

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