



# SKILLS FOR A LOW CARBON ECONOMY: **WHAT NEXT?**

27 February 2012, Paris, France

OECD Conference Centre, Room Auditorium

## Agenda

### Background

The forum aims to draw on lessons from current work conducted by the OECD, Cedefop, and other research and international organisations on the implications of the green economy for skills development and training policies. These insights will contribute to the OECD's [Green Growth Studies](#) such as the LEED projects on [Measuring the Potential of Green Growth](#), [Improving the Effectiveness of Green Local Development Initiatives](#) and to Cedefop's [Green Skills activities](#), which contribute to the European Commission's initiative on [New Skills for New Jobs](#). The Forum also provides insights for the Rio+20 process, the OECD Skills Strategy and the G20 pillar on the "Framework for Strong, Sustainable and Balanced Growth" and the G20 work on "Development".

A transition to a low carbon economy is only possible by developing the skills, knowledge and competences required by resource-efficient, sustainable processes and technologies, and integrating these into our businesses and communities. While effective development strategies and activities for these skills are necessary to achieve green growth, their success relies on an integrated approach with other areas of workforce development and public policy.

The Green Skills forum is an opportunity to gather the latest insights on (1) what firms, trade unions and other organisations are already doing to foster the potential of green growth through skills development activities; (2) how strategies for green skills are integrated with other areas of workforce development and (3) tools and directions for further research.

### Purpose

The aim of this international forum of researchers, government advisers, employment and policy analysts and social partners actively involved in skills development and training needs for a low carbon economy is to review and discuss new research and policy approaches to foster a greener, more sustainable future.

It will identify tools, strategies and local initiatives from theory to practice. The forum is conceived as an experts' meeting; the discussions will assist OECD and CEDEFOP to draw future analytical work and research as well as to identify the obstacles and challenges lying ahead for the development of skills, education and training policies for a low carbon economy.

The conference papers, discussions and exchanges are expected to:

- facilitate the understanding of the limitations and potentials inherent in research and policy approaches tackling key skills issues for a successful transition to a low carbon economy;
- compare methods and tools used in monitoring and evaluating developments in the green economy and local labour markets;
- indicate how research can support better targeted policy making and skills strategies;
- provide inspiration and ideas for future research and collaboration; and
- provide information for processes towards the Rio+20, the OECD Skills Strategy and G20 related meetings.



## Monday, 27 February 2012

09:00 - 09:30	<i>Registration</i>
09:30 - 09:45	<b>Welcome</b>  <i>Yves Leterme</i> , Deputy Secretary-General, OECD <i>Pascaline Descy</i> , Head of Area Research and Policy Analysis, Cedefop
09:45 - 10:15	<b>Introductory Panel</b>  <i>Facilitator: Cristina Martinez-Fernandez</i> , OECD CFE LEED  <b>Skills for a low carbon economy</b> Presentation OECD LEED <i>Chris Barrett</i> , Ambassador and Permanent Representative, Australian Delegation to the OECD <i>Luc Willems</i> , Deputy Secretary General, Benelux Secretariat Presentation Cedefop <i>Antonio Ranieri</i> , Cedefop <b>Q&amp;A</b>
10:15 - 11:30	<b>Session I: Gearing up education and training for green growth</b>  <i>Facilitator: Paul Ekins</i> , University College of London, United Kingdom  <ul style="list-style-type: none"> <li>• How best can we enable education and training systems to adjust to emerging areas of green growth and stimulate diverse pathways to green jobs?</li> <li>• What measures can be taken to make pathways to green jobs more attractive, particularly to women and young people, and to stimulate entrepreneurship in this field?</li> </ul> <b>Knowledge sharing in early identification of skill needs</b> <i>Christine Hofmann</i> , ILO  <b>The Austrian Masterplan human resources for renewable energies</b> <i>Gerhard Geiger</i> , 3S Unternehmensberatung GmbH, Austria and <i>Regina Steiner</i> , FORUM Umweltbildung, Austria  <b>Think global, act local: the case for a global green skills training action plan</b> <i>Joel Marsden</i> , GHK, United Kingdom  <i>Discussants: Ray Pinto</i> , Microsoft Europe, Middle East and Africa (BIAC) and <i>Kathrin Hoeckel</i> , OECD EDU <b>Open Discussion</b>
11.30-12:00	<i>Tea/Coffee break</i>
12:00 - 13:15	<b>Session II: Enterprise approaches for a workforce fit for a green economy</b>  <i>Facilitator: Petra Schwager</i> , UNIDO and DCED GGWG  <ul style="list-style-type: none"> <li>• What good practices are there to enhance the skills of the existing workforce to adapt to and benefit from a greener economy? How SMEs are equipping their workforce and talent?</li> <li>• Which tools and activities do businesses use to anticipate and monitor market development in the green sector for their occupational requirements and skill needs?</li> </ul>



**Greening technical vocational education and training in the European steel industry**  
*Antonius Schröder*, Technische Universität Dortmund – Sozialforschungsstelle, Germany

**Anticipating and managing the effects of greening of industries in the EU: skills development in the overall context of job quality**

*Simonas Gaušas*, PPMI, Lithuania and *Radoslaw Owczarzak*, Eurofound

**Licensing and certification to increase skills provision amongst low carbon SMEs in the UK**

*Nick Jagger*, Centre for Climate Change Economics and Policies, United Kingdom

*Discussants: Roland Schneider*, TUAC and *Lucia Cusmano*, OECD CFE SME

**Open Discussion**

13:15 - 14:30 | Lunch

**14:30 - 15:45 | Session III: Integrating skills into local development strategies for green job creation**

*Facilitator: Robert Strauss*, DG Employment, Social Affairs & Inclusion, European Commission

- What best practices exist for integrating skills development strategies with other areas of public policy to promote green growth, particularly at local level?
- Which measures can be used to monitor and evaluate how local labour markets are making the transition to greener activities?

**Greening local economies through stakeholders' mobilisation. Lessons from the project 'Employment houses and sustainable development in France'**

*Marie-Pierre Establie d'Argencé*, Alliance Villes Emploi, France

**Identification of skill shortages, achieving policy coherence: the case of India**

*Sunita Shanghi*, Planning Commission, Government of India

**Climate change adaptation and local development. The new imperatives for green skills development**

*Rao Pinninti*, Rutgers University, USA

*Discussant: Paul Swaim*, OECD ELS and *Wolfgang Mueller*, German Federal Employment Agency

**Open Discussion**

15:45 - 16:00 | Tea/Coffee break

**16:00 - 17:15 | Panel Session: Lessons learnt and the way forward**

*Facilitator: Sergio Arzeni*, OECD CFE

*Cristina Martinez-Fernandez*, OECD CFE LEED

*Paul Ekins*, University College of London, United Kingdom

*Petra Schwager*, UNIDO and DCED GGWG

*Robert Strauss*, DG Employment, Social Affairs & Inclusion, European Commission

*Antonio Ranieri*, Cedefop

**Open Discussion**

**17.15 - 17.30 | Closure**

*Pascaline Descy*, Head of Area Research and Policy Analysis, Cedefop

*Sylvain Giguere*, Head of the OECD CFE LEED Division

17.30 | End of conference



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Consult live all documents related to this event from your Smartphone connecting to  
<https://events.cedefop.europa.eu/GreenSkills-Forum2012>

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### Scientific Coordination

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