

ASIA CLEAN ENERGY FORUM 2016

GEARING UP FOR THE POST-COP 21 ERA OF IMPLEMENTATION

SHOWCASING CLEAN ENERGY INNOVATIONS

Manila, Philippines 6-10 June 2016



ADB-ILO POLICY DIALOGUE ON SKILLS FOR CLEAN ENERGY TRANSITION

Venue: Multi-function Halls 1 and 2, Third Atrium

8 June 2016, Wednesday, 16:00-17:30

6 ADB Avenue, Mandaluyong City 1550, Metro Manila, Philippines

Overview

Climate change is a key challenge facing the international community. It calls for transforming our economic and institutional frameworks to enable new or adapted technologies and business models to replace the old ones. A large number of countries are vulnerable to the impacts of climate change when, at the same time, energy requirements are growing to sustain growth in emerging economies. Facing this paradox, many countries are working on a transformational energy agenda for the post-2015 era, seeking to advance in their use of clean energy.

Human capital needs to be an integral part of the energy transition because the challenges we face need multi-sectoral and global responses that promote inclusive growth. A well-managed transition can become a strong driver for job creation, social justice and poverty eradication. While in the short term job losses can be expected in carbon intensive sectors, research show that a net positive gain can be expected from the new jobs created in the shift to renewable energy and energy efficient production process and outputs. For workers to benefit fully from these gains, it is important that skills needs are anticipated and appropriate re-skilling programs are pursued.

The *Policy Dialogue on Skills for Clean Energy Transition* provides an arena to tap important synergies between the worlds of 'energy' and 'human capital and employment': both vital for development at the global level. Experts from the worlds of clean energy and education, skills and employment will discuss how to accelerate and create opportunities for a just energy transition for all. The policy dialogue will inform ongoing debates and actions from COP21 towards COP22.

In this session, panelists and participants will debate the implications of the energy transition for the labor market, training and education policies. Participants will be informed of ways to mobilize employment, training and education stakeholders to prepare and facilitate implementation of national

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objectives in line with what can be required by the clean energy transition. The policy dialogue will discuss how the energy transition can reinforce three key socio-economic targets: decent jobs, fighting unemployment and poverty.

The policy dialogue will address the following questions: (1) How can we raise the profile of skills to address clean energy transition? (2) What examples are already being put into practice by governments, development, and financial institutions? (3) What concrete actions can we propose to take up this agenda in COP22?

Schedule

Time	Activity
16:00	Welcome <i>Bambang Susantono</i> , Vicepresident Knowledge Management and Sustainable Development, Asian Development Bank (ADB)
	Green Skills in Asia – Key messages from Chair <i>Brajesh Panth</i> , Technical Advisor, Education Sector Group, ADB
	A Just transition towards environmentally sustainable economies and societies for all – Key messages from Co-Chair <i>Kees Van Der Ree</i> , Coordinator Global Green Jobs Programme, International Labor Organization (ILO)
	Highlights from COP21 Green Skills Policy Dialogues <i>Cristina Martinez</i> , Education Specialist (Skills & Employment), Social Sector Division, Central and West Asia Department, ADB.
16:30	Panelists Key points <i>Elmer Talavera</i> , Executive Director, National Institute for Technical Education and Skills Development (NITESD), Technical Education and Skills Development Authority (TESDA). <i>Rohen D'Aiglepierre</i> , Agence Française de Développement (AFD) <i>Khalid Hassan</i> , Director of the ILO Country Office for the Philippines <i>Amy Leung</i> , Deputy Director General, East Asia Regional Department, ADB <i>Nathalie Tessier</i> , Cheffe du bureau de la Formation, de l'Emploi et des Transitions sociales (IDAE2), Ministère de l'environnement, de l'énergie et de la mer (MEEM)

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	<p><i>Shyamal Majumdar</i>, Head of UNESCO-UNEVOC International Centre for Technical and Vocational Education and Training</p>
17:00	<p>Open floor discussion</p>
17:30	<p>Closing messages towards COP22</p> <p><i>Tomoko Nishimoto</i>, Assistant Director-General and Regional Director, ILO Regional Office for Asia and the Pacific</p>

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Speakers

Mr. Bambang Susantono is the Vice-President for Knowledge Management and Sustainable Development of the Asian Development Bank (ADB). He is responsible for management of ADB's Sustainable Development and Climate Change Department, Economic Research and Regional Cooperation Department, and Department of External Relations.

Prior to this, Mr. Susantono was the Vice-Minister of Indonesia's Ministry of Transportation and Deputy Minister for Infrastructure and Regional Development. He has extensive experience providing policy advice to government, private sector organizations and international institutions. He chaired several research institutes and taught in universities. He was also Commissioner for airline, port, telecommunications and media companies. He served as the President of Indonesia Intelligent Transport Society; Vice President of East Asia Society of Transportation Studies based in Tokyo, Japan; and a member of the Board of Trustee of the SouthSouthNorth Foundation in Johannesburg, South Africa.

Mr. Susantono holds a PhD in Infrastructure Planning and Master's degrees in Transportation Engineering, and City and Regional Planning from the University of California Berkeley. He holds a Bachelor's degree in Civil Engineering from the Bandung Institute of Technology.



Ms. Tomoko Nishimoto was appointed as Assistant Director-General and Regional Director for Asia and the Pacific with effect from 12 January 2015. In her new role she will oversee the ILO's operations in the 34 ILO member States in Asia and the Pacific. Ms. Nishimoto brings to the role more than 28 years of experience in sustainable development. She has held senior management positions in UNDP, UNICEF and UNEP, and has worked in seven different countries as well as at agency headquarters.

Her most recent assignment was at UNEP Headquarters in Nairobi, where she served as the Director of the Division for Regional Cooperation (2010-14). In this role she provided UNEP's six Regional Offices with leadership, guidance and oversight, spearheaded UNEP's engagement with major groups and stakeholders, and coordinated inter-agency activities. Ms Nishimoto has relished the opportunities her past assignments have given her to work with diverse functional groups, across a wide spectrum of programmes and operations. These have including programme management, monitoring and evaluation, financial management, human resource management and communications. She



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provided strategic and technical guidance to a wide variety of programmes and projects in areas such as good governance, human rights, poverty reduction, private sector development, social protection, disaster risk reduction, gender equality, HIV/AIDS, energy and the environment. Throughout her career Ms Nishimoto has also worked extensively with key civil society groups and organizations. Ms Nishimoto holds a MA in International Relations from Sophia (Johchi) University in Tokyo, Japan and a BA from Kobe University in Kobe, Japan.

Mr. Brajesh Panth is the Technical Advisor for Education at ADB. He provides technical leadership to the education sector group (ESG) in ADB, leads the preparation of the ESG work plan and facilitates collaboration across sector and technical groups in ADB. He has over 25 years of experience in the education sector including sector assessment, project processing, implementation, evaluation, and policy dialogue, covering all levels—primary, secondary, technical and vocational education and training (TVET), and higher education. He holds a doctorate in education administration, planning and social policy from Harvard Graduate School of Education. He worked with the World Bank as senior education specialist before joining ADB in 2001.



He has worked in Central Asia, South Asia, China, Ghana, Malawi and the United States. Besides coordinating several publications in ADB, Mr. Panth has made several presentations in different fora and contributed to policy analysis, policy dialogue and analytical work pertaining to sector wide approaches, basic and secondary education, TVET, higher education, decentralized social services, education reform, results based financing and monitoring, development partner cooperation, and regional cooperation.

Mr Kees Van Der Ree, Coordinator Global Green Jobs Programme, ILO. Kees van der Ree is the Coordinator of the ILO's Global Green Jobs Programme, based and managed out of the Enterprises Department in Geneva. Mr. van der Ree has a background in small enterprise promotion and local development, holding a MSc. in Human Geography. He has served long term assignments for the ILO in The Gambia, Tanzania and most recently, in Vietnam. In 2004-2005 Mr. van der Ree participated in the Millennium Project directed by Jeffrey Sachs and contributed to the Report on MDG 7, Target 16 (improving the lives of slum dwellers). He continues to be involved in international processes such as the post-Rio+20 follow up, the 2030 Sustainable Development Agenda and COP21.



Through the Global Green Jobs programme he actively engages with

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partners at global and country level for the promotion of decent work in the emergence of greener economies, for which skills development is a key strategy.

Mr Khalid Hassan is the Director of the ILO Country Office for the Philippines. He is responsible for leading the Philippines' Decent Work Country Programme, which provides the framework for ILO's support in promoting decent work as a key element of economic, social and environmental policies and national development strategies. Mr Hassan has an extensive background on fundamental principles and rights at work, rural development and primary education. Prior to the Philippines, he has served for 17 years in the ILO Country Offices for Zambia, Malawi and Mozambique and in Tanzania and Pakistan.



Ms Amy S. P. Leung is Deputy Director General of ADB's East Asia Department covering ADB's operation in the People's Republic of China and Mongolia. Prior to her current position, she was Director of Southeast Asia Urban Development and Water Division and of East Asia Urban and Social Sectors Division where she was in-charge of loan and grant portfolio for urban development, water supply and sanitation, education, health and social protection. She was former Chair of ADB's Water Community of Practice which undertakes peer reviews of water projects, promotes knowledge management and capacity building and facilitates partnerships and regional cooperation.



Amy has over 20 years of experience in managing multi-stakeholder and multi-disciplinary projects in Canada, Hong Kong, Indonesia, Malaysia, PRC, Philippines, Uzbekistan, Vietnam, Myanmar, Cambodia, Lao PDR, Thailand, and Mongolia. She is as an urban planner with expertise in urban development, water resources management, project design and monitoring, and public-private partnerships.

Mr Elmer Talavera is the Executive Director of TESDA, National Institute for Technical Education and Skills Development (NITESD). He also acts as TESDA Representative to the Technical Panel of Expanded Tertiary Education Equivalency and Accreditation Program (ETEEAP) of Commission on Higher Education, TESDA Representative in the National Commission on Culture and the Arts, Committee on Cultural Education for 2014–2016. He has been with TESDA since October 1982. His career and exposure in TESDA spans manpower planning and development, research, industry boards, apprenticeships, TESD policy, assessment and certification, trainers development, and field operations most of which are in Mindanao. He has attended a number of international trainings and conferences in Asia, Latin America and



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Europe (Indonesia, Mannheim, Feldafing and Berlin Germany, Australia, Taiwan, Thailand, South Korea, Chile, Uruguay, Brazil, Colombia, Costa Rica, Saudi Arabia, Sri Lanka, Beijing China, Cambodia and Vietnam) on Education Planning, Dual Training Systems, TVET Financing, TVET Management, standard for trainers development, lifelong learning training and sustainable development, among others.

He acted as Team Leader of the Philippine Team for the Association of Southeast Asian Nations (ASEAN) Skills Competition in Jakarta (2012) and Hanoi (2014). Talavera finished his Bachelor's Degree in Mathematics in 1980 at the University of the Philippines, Diliman, Quezon City and acquired his Master's Degree in Development Management in 1995 at the Asian Institute of Management (AIM), Makati City.

Ms Cristina Martinez, Education Specialist (Skills and Employment), ADB. Dr Martinez contributes to ADB's vision of an Asia and Pacific region free of poverty by improving education systems and the link between skills and jobs, modernizing workforce learning through knowledge intensive activities, and fostering TVET strategies for inclusive growth. She specialises in new sources of employment growth and innovation in the green economy (greening jobs and skills towards low-carbon activities and clean energy transition), and from the emerging markets linked with demographic change. Cristina was one of the founders of the COP21 'Platform for Green Human Capital', an alliance of French Government agencies, ADB, UNESCO, and ILO to raise the climate change requirements for human capital development.

From 2008 to 2015 she held several positions at the Organisation for Economic Co-operation and Development (OECD). Before joining the OECD, Cristina was an Associate Professor at the Urban Research Centre, Western Sydney University in Australia where she led the Urban and Regional Dynamics Program.



Mr Rohen D'Aiglepierre, is economist in charge of human capital within the Research Division of AFD. He holds a PhD in Economics, specialising in education development economics. His research focus on the educational choices, exclusion and inclusion policies, public-private partnerships and green skills and jobs. Since 2004 Rohen d'Aiglepierre has worked regularly with various international organizations very active on these issues (UNICEF, World Bank, European Commission) and with several Ministries of Education (Madagascar, Burkina Faso).



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Mr Shyamal Majumdar is the Head of the UNESCO-UNEVOC International Centre for Technical and Vocational Education and Training since 2011. He has worked in the field of TVET for over 20 years and presently contributes to fulfilling UNESCO's vision for transforming TVET in the Member States. He is responsible for promoting capacity building for policy development, knowledge development and management, networking in TVET. He specializes in areas including Technical teachers training, Information and communication technology (ICT), Total quality management (TQM), Greening TVET, and Qualifications frameworks towards quality assurance in TVET. He contributed in various capacities including as Director General of Colombo Plan Staff College for Technician Education (CPSC) in Manila (2007- 2011); Professor and Head of the Computer Science and Engineering Department at the National Institute of Technical Teachers Training and Research (NITTTR) in Kolkata, India; and Faculty Member of CPSC. He served as expert in TVET through engagements in various programmes and projects with UNESCO Offices in Bangkok, Beijing and Cairo, GIZ (formerly GTZ) and INWEnt, the Food and Agriculture Organization (FAO), the Asian Development Bank (ADB), the Asian Development Bank Institute (ADBI), as well as the World Bank.



Nathalie Tessier, Cheffe du bureau de la Formation, de l'Emploi et des Transitions sociales (IDAE2), Ministère de l'environnement, de l'énergie et de la mer (MEEM). Nathalie is the chief of the "Training, employment and social transition" office General Commission for Sustainable Development French Ministry of Ecology. She also worked as project manager in internet services network for ten years. She has experience as a human resources manager for five years.



Nathalie holds a PhD in social legislation from Paris 1 Sorbonne.

Rapporteurs

Ms Cristina Martinez, Education Specialist (Skills and Employment), ADB.

Ms Lorraine Baybay Villacorta, International Expert on Green Jobs, Green Jobs Programme, ILO. Ms. Villacorta provides senior technical advice and support to initiatives of the ILO Global Green Jobs Programme aimed at mainstreaming environmental sustainability in the world of work and promoting opportunity, equity, and a just transition to the green economy. Starting 2013 and until recently, she was the



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Environment and Decent Work Specialist of the ILO-Decent Work Team (Bangkok).

Having been part of the ILO's earliest initiatives on mainstreaming the environmental concerns in the world of work, she worked as the National Coordinator of the ILO Interdepartmental Programme on Environment and the World of Work- Asia and Pacific (1994-1995), the Technical Adviser/ Head of the ILO Technical Assistance Team of the Nationwide Application of the Integrated Rural Accessibility Planning (IRAP) Programme-Philippines (2000-2002), and later as the Project Manager of the ILO Philippines- MDG-F Climate Change Adaptation Project (2009-2012), a successful demonstration project on innovative risk transfer mechanisms- having developed and tested integrated financial package and weather index-based insurance packages for climate-vulnerable communities.

Additional Information for Participants

Summary from COP21 policy dialogue on how to adapt skills and jobs for the energy transition

<http://ideas4development.org/en/energy-transition-how-to-adapt-skills-and-jobs/>

Brochure of the Platform for Advancing Green Human Capital (PAGHC)

<http://www.asiacleanenergyforum.org/agenda/special-events/>

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Platform for
Advancing Green
Human Capital



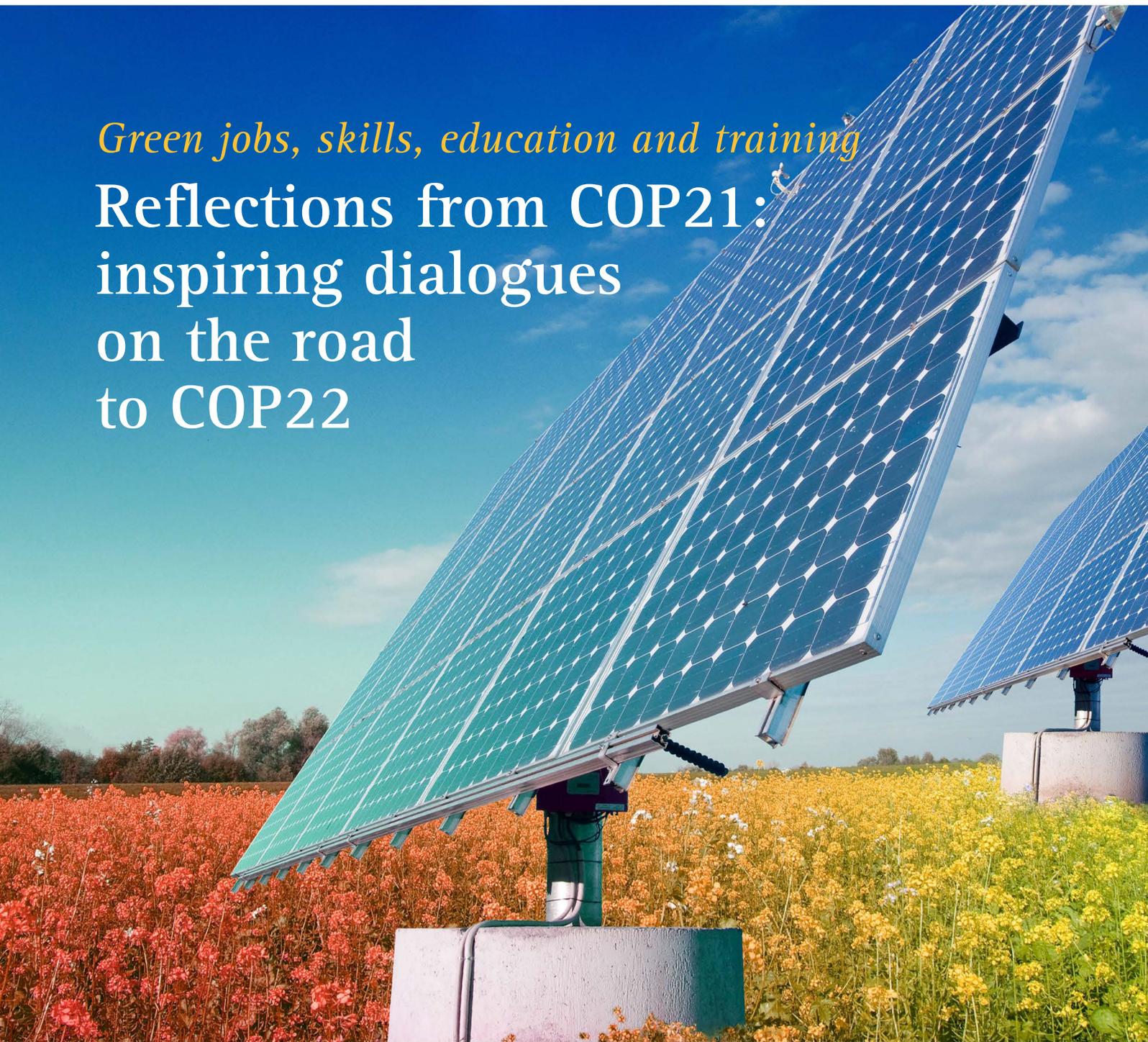
International
Labour
Organization



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Green jobs, skills, education and training

Reflections from COP21: inspiring dialogues on the road to COP22



COP21: an opportunity for new synergies, better actions

About COP21

- The 21st session of the Conference of the Parties (COP21) is part of the cycle of major UN conferences on climate change. It took place in Paris, France from 30 November – 12 December 2015.
- It is the largest international diplomatic conference ever organized by France and welcomed over 150 Heads of State and Government from around the world. COP21 hosted 32 negotiating rooms, 67 pavilions and 200 stands. (Source: UNFCCC)
- Out of 195 countries, 185 have announced measures to limit or reduce their greenhouse gas emissions by 2025 or 2030.
- The Platform for Green Human Capital represents a consortium of eight of the thousands of actors that took part in the events of COP21 with the aim to engage in dialogues and bring in the perspectives of accredited parties, inter-governmental bodies and civil society groups.



“The COP21 resulted in a global agreement to fight against climate change, adopted by 195 countries.”

Climate challenges are global and need multisectoral and global responses. Therefore, many agencies working on the issue of greening skills, employment & jobs, economy and social development decided to come together to create opportunities for synergetic dialogues that can inform the multi-faceted debate during COP21. Utilizing COP21, the following partners came together to synergize efforts towards creating a platform for advancing green human capital:

- the Asian Development Bank (ADB),
- International Labour Organization (ILO),
- United Nations Education, Scientific and Cultural Organization (UNESCO) and
- UNESCO International Centre for Technical and Vocational Education and Training (UNESCO-UNEVOC),

in cooperation with the Government of France through,

- the Ministry of Environment, Energy and the Sea (*Ministère de l'Environnement, de l'Énergie et de la Mer - MEEM*)
- the French Environment and Energy Management Agency (*Agence de l'Environnement et de la Maîtrise de l'Énergie - ADEME*),
- the French Development Agency (*Agence Française de Développement - AFD*), and

French territorial actor,

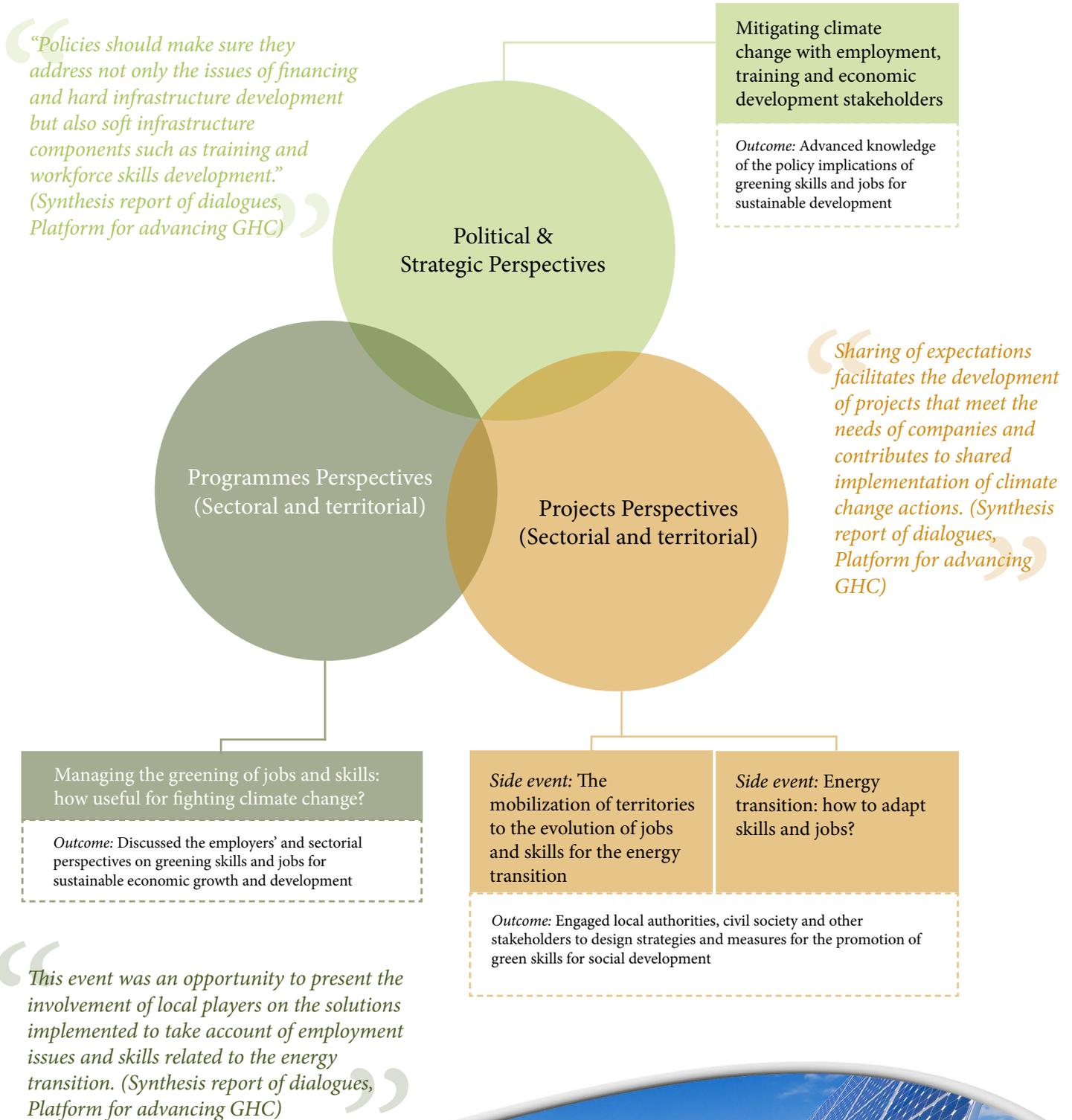
- *Alliance Villes Emploi.*

Together, they organized side events around three main perspectives that were tailored to specific target audiences.

In these side events, panelists and participants debated on climate change and its implications for labor market, training and education policies. Stakeholders from Member States and civil society organizations attending COP21 were informed of ways to mobilize employment, education and training partners to prepare and facilitate implementation of actions in line with country objectives, targets and intended contributions to global climate change response.

Discussions echoed collective aspirations from communities engaged in mobilizing economies, societies, education and training. They reaffirmed that the targets set to act on climate change response are reinforced by guided societal and economic transformations, particularly in promoting decent jobs, fighting unemployment and poverty etc.

*Dialogues and side events hosted by the Platform for
advancing Green Human Capital (GHC) and their immediate outcomes
3 - 11 December 2015, Paris, France*



Highlights out of the dialogues at COP21

Three mutually reinforcing messages emerged from the dialogues:

1 Economy, investment, employment and skills development are interrelated areas to advance climate change actions and develop sustainable societies.

- The investment for mitigating and adapting to climate change needs to be thought of as a cross-sector issue taking into account the critical importance to invest in economic, social and human capital development. Supporting the development of the right skills for greener economies and sustainable societies will contribute to avoiding skills mismatches and skills shortages, hence improving employment and employability.
- Mitigating climate change will impact skills and employment and, more broadly, the economy and social development.
- The integrated development of policies for the green transition is necessary, at the international, regional, national and local levels. Policies should make sure they address the issues of financing, hard infrastructure development but also soft infrastructure components such as training and workforce skills development.

“Employment and skills training are not simply a consequence of the fight against climate change, but a determinant of its success. It must be at the heart of negotiations. (Synthesis report of dialogues, Platform for advancing GHC)”



Mr Raymond Torres, Director of Research Department, ILO

2 The mobilization of all the partners for the anticipation of changes is crucial.

- The anticipation of green jobs and skills needs to be supported by policies framed around the engagement of public-private and community-based stakeholders, including social partners, to take account of skills development issues linked with climate change.
- While national policy frameworks are critical for establishing policy coherence across ministries and agencies, their implementation at the local level by municipal and community stakeholders are the key. It leads to mapping of a skills spectrum relevant to anticipation of jobs and skills based on local skills ecosystem (i.e. skill demands and skill supply/surplus).
- Social dialogue at all levels is of central importance for the development and implementation of climate policies. Coordination between public and private actors is necessary to achieve policy coherence and to reach common goals.
- A better understanding of the impacts on jobs and skills must be promoted to raise awareness and inform policies.



(Panelists from L-R) Mr David Atchoarena, Director, Division for Policies and Lifelong Learning Systems, Education Sector, UNESCO; Mr Raymond Torres, Director of Research Department, ILO; Mr Bambang Susantono, Vice-President for Knowledge Management and Sustainable Development, ADB; Ms Laurence Monnayer-Smith, General Commissioner for Sustainable Development, MEEM, French Government; François Moisan, Executive Director of Strategy, Research and International, ADEME.

3 A broad strategy to promote and manage actions towards greening of skills and development of sustainable societies is essential to address the new climate economy.

- Multi-stakeholder partnerships are necessary to take forward capacity development and improve policy-local capacity development interactions.
- Educational and training curricula should be reviewed and adapted to meet skills needs to enable education and training systems meet labour market requirements in existing and emerging occupations.
- The standardization of skills for emerging jobs could be achieved through cooperation between actors in order to facilitate the elaboration of training needs, job competencies and the design of training programmes.
- Upgrading of skills in existing occupations is needed to enable workers and enterprises to address climate change. It is essential for all countries to develop and promote awareness and engagement even if their development prospects differ.
- Empowering youth and other communities will help accelerate sustainable solutions, prevent rural youth migration, and foster lifelong learning based on the principles of Sustainable Development at the local level more rapidly.

“A critical milestone reached, a decisive turning point inscribed into history. We have come together to address the most daunting of challenges. We have done so by respecting our differences and setting aside our enmity, by focusing on the present we share and the future we must build together. (Excerpt from an Open Letter of appreciation by the UNFCCC Chief)”





Asian Development Bank (ADB)

Founded in 1966, the Asian Development Bank aims for an Asia and Pacific free from poverty. With \$27.17 billion in approved financing in 2015 and 3,105 employees from 60 of its 67 members, ADB in partnership with member governments,

independent specialists and other financial institutions is focused on delivering projects that create economic and development impact. ADB is the first multilateral bank to commit to sizable climate finance target. www.adb.org

United Nations Education, Scientific and Cultural Organization (UNESCO)



UNESCO Global Action Programme on Education for Sustainable Development

UNESCO supports Member States to identify skills demands and develop technical and vocational

education and training (TVET) policies and programmes to support transitions to sustainable economies and societies. It does this through its normative work, policy advice, and by promoting inter-agency collaboration and knowledge sharing. Through **UNESCO-UNEVOC**, UNESCO's specialized Centre for TVET, UNESCO assists Member States to strengthen their TVET systems through capacity development, and knowledge development and management. Its activities on greening TVET are implemented through the UNEVOC Network and further the development of tools and guidelines for adopting whole-institution approaches to greening TVET and mainstreaming sustainable development agenda in TVET. www.unesco.org, www.unesco.org/unevoc



International Labour Organization (ILO)

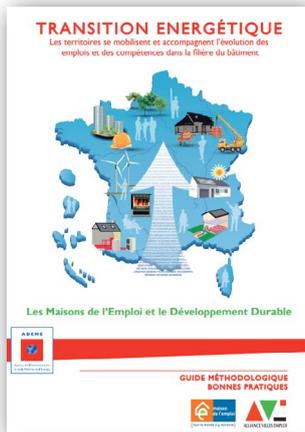
The International Labour Organization (ILO) is the United Nations agency for the world of work. It sets international labour standards, promotes rights at work, and encourages decent employment opportunities, the enhancement of social protection and the

strengthening of dialogue on work-related issues.

The ILO has a unique structure, bringing together governments, employers' and workers' representatives. Sustainable development including coping with climate change is only possible with the active engagement of the world of work. The World of Work has demonstrated that it offers solutions for resource and energy efficiency, deployment of clean energy, restoration and sustainable use of natural resources for present and future generations. It also helps to safeguard livelihoods and to deal in an equitable manner with possible adverse impacts of the transformation to low carbon economies on employment and incomes. www.ilo.org

Agence de l'Environnement et de la Maîtrise de l'Energie (ADEME)

The French Environment and Energy Management Agency (ADEME) is a public agency under the joint authority of the Ministry of Ecology, Sustainable Development and Energy, and the Ministry for Higher Education and Research. The agency is active in the implementation of public policy in the areas of the environment, energy and sustainable development. ADEME provides expertise and advisory services to businesses, local authorities and communities, government bodies and the public at large, to enable them to establish and consolidate their environmental action. As part of this work the agency helps finance projects, from research to implementation, in the areas of waste management, soil conservation, energy efficiency and renewable energy, air quality and noise abatement. www.ademe.fr



Alliance Villes Emploi

Alliance Villes Emploi is a not-for-profit national French organisation. Its members are Local Authorities involved in employment, training, and inclusion policies. Most of these Local Authorities manage Employment Houses

(Maisons de l'Emploi), which have for main function to develop with the local stakeholders shared local strategies (from diagnosis to action plan), with the objective of anticipating skills and employment challenges of environmental transitions in the main sectors concerned (building, transport, marine energies ...).

www.ville-emploi.asso.fr

Agence Française de Développement (AFD)

The Agence Française de Développement (AFD), a public finance institution, has worked for 70 years to alleviate poverty and support economic growth, in both developing and emerging countries and in France's overseas provinces. The Agency finances and assists projects in more than 90 countries, aiming to improve living conditions, support economic growth, protect the planet and help countries in fragile situations. AFD works towards broader schooling, better infant and maternal health, more abundant water supply, and stronger farms and businesses, while fighting against climate change.

With over €8 billion of funding approved in 2015, AFD counts as one of the world's primary development finance institutions. AFD fulfils its mission with help from its subsidiary PROPARCO, dedicated to the financing of the private sector. www.afd.fr



Graphics © S. Giguere/MEDDE-METLR

Ministère de l'Environnement, de l'Énergie et de la Mer (MEEM)

The Ministry of Environment, Energy and the Sea develops and implements policies in the fields of sustainable development, the environment and green technologies, energy transition and energy, including tariff matters, the climate, the prevention of natural and technological hazards, industrial safety, transport and infrastructure, equipment, sea, except construction and ship repair and in the areas of marine fisheries and aquaculture.

The Ministry develops and implements the policy against global warming and air pollution and promotes the sustainable management of scarce resources. It represents France in European and international climate negotiations. It participates in the development of research programs within its remit. It steers the action for the development of jobs and careers in green growth; ensures the development of "corporate social responsibility" environmental management approaches, socially responsible and fair trade investment. It participates in the development of ecoindustries and green industries.

www.developpement-durable.gouv.fr



Moving the climate change agenda forward: our ambitions and perspectives for COP22



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SUR LES CHANGEMENTS CLIMATIQUES
COP22-CMP11

The new climate change agenda gives a push to changing the way we live, the way we produce and consume, and how we work and develop societies. Steering discussions and actions based on short-term perspectives and knowledge to achieve the climate change agenda is not sufficient. It should be the long term framing of dialogues, plans and actions that drive all other policy decisions essential to produce results within an integrated sustainable development and climate change agenda.



(From L-R) Mr Borhene Chakroun, Chief of the Section for Youth, Literacy and Skills Development, Education Sector, UNESCO; Mr Dominique Rousset, Journalist and moderator of the panel; Mr Peter Poschen, Director of the Entreprises Department, ILO; Ms Nathalie Tessier, Chief of the Office for Training, Employment and Social Transitions, French Ministry of Environment, Energy and the Sea; Ms Isabelle Vincent, Chief of the Economy and Foresight Service, ADEME, and Ms Marie-Pierre Establie d'Argence, General Delegate, Alliance Villes Emploi.

(From L-R) Mr Shyamal Majumdar, Head, UNESCO-UNEVOC; Ms Irina Bokova, Director General, UNESCO; Mr Borhene Chakroun, Chief of Section, Youth, Literacy and Skills Development, UNESCO

The platform is committed to continue policy dialogues at COP22 taking forward the three key messages stemming out of COP 21.

COP22 will be held in Marrakesh, Morocco from 7-18 November 2016.

