

Lima-Paris Action Agenda **PROGRAMME**



WE MUST
CAN
WILL



Lima-Paris Action Agenda

COP21 AGENDA:

PRESENTING THE LPAA FOCUSES' PROGRAMS

2015 IS A PIVOTAL YEAR FOR CLIMATE CHANGE. FRANCE WILL BE HOSTING AND CHAIRING THE 21ST SESSION OF THE COP21 UNITED NATIONS CLIMATE CHANGE CONFERENCE IN PARIS, FROM NOVEMBER 30TH TO DECEMBER 11TH. AT COP 21, GOVERNMENTS ARE SCHEDULED TO REACH A NEW INTERNATIONAL CLIMATE AGREEMENT TO KEEP GLOBAL TEMPERATURES RISING BEYOND 1.5/2°C BEFORE THE END OF CENTURY. TO ACHIEVE THIS GOAL REQUIRES A TRULY GLOBAL RESPONSE FROM ALL GOVERNMENTS, CITIES, BUSINESSES, INVESTORS AND CIVIL SOCIETY. THERE HAS ALREADY BEEN AN UNPRECEDENTED RESPONSE FROM STATE AND NON-STATE ACTORS TO PLEDGE MORE AMBITIOUS CLIMATE ACTION NOW AND INTO THE FUTURE. TO UNDERLINE AND SHOWCASE THIS ACTION AS AN ESSENTIAL FOUNDATION TO THE FUTURE SUCCESS IN IMPLEMENTING THE NEW PARIS CLIMATE CHANGE AGREEMENT, COP 21 WILL INCLUDE AN ENTIRE

The non-state actors—ONG, sub-national authorities, research centers, foundations, companies and investors—all hold a part of the solution against climate change and climate disturbances.

ACTION-ORIENTED SET OF EVENTS INCLUDING NON-STATE ACTORS OVER SEVERAL DAYS UNDER THE LIMA TO PARIS ACTION AGENDA.

The Lima-Paris Action Agenda (LPAA) is an initiative by the governments of France and Peru, the Office of the UN Secretary General and the Secretariat of the United-Nations Framework Convention on Climate Change in recognition of the essential part that these individual and collective commitments will play in both the immediate and long-term response to reduce green house gas emissions fast enough and set the world on track to a

climate-resilient and sustainable future. The Action Agenda will demonstrate that this necessary transition to resilient and low-carbon economic and social development is already taking place and that its acceleration is both urgent and feasible.

"The Quartet" partners have been working all your long with non-state actors' networks, multilateral and international organizations, individual non-state actors and some states, to harness their commitments to reduce GES emissions and improve ecosystems and population resilience in key areas. The Business Summit in Paris in June, the Climate and Territories World Summit in July 2015, the Stockholm Conference on Water, the Cool Earth Summit in Japan (October) and the conferences on Energy in Abu Dhabi, Vienna, Cape Town, have all enabled the mobilization and the emergence of coalitions of actors ready to commit.

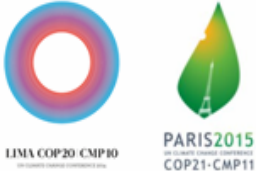
THE LPAA HAS BUILT ON THESE MOVEMENTS AND HAS PROVOKED THEIR TRANSFORMATION INTO CONCRETE ACTIONS.

To highlight the most emblematic international initiatives and commitments, a series of 12 high-level "LPAA Focus" will be held during the COP, from the 1st to the 8th of December, culminating in the Action Day on the 5th of December.

For each LPAA Focus, dedicated organizers with pivotal role in these cooperative space and LPAA partners worked together to design action oriented programs and agenda. They wanted to show the magnitude and diversity of the dynamic, with a triple exigency of ambition, inclusiveness and robustness for the initiatives to highlight.

Today, the LPAA partners and organizers are happy to share these draft agenda programs for the 12 Focuses and for the Action day.

LPAA – Events in Paris ‘LPAA Focuses’



Tues 1 st Dec	Wed 2 nd Dec	Thur 3 rd Dec	Fri 4 th Dec	Sat 5 th Dec	Sun 6 th Dec	Mon 7 th Dec	Tues 8 th Dec
8:45 – 09:15 PRESS CONFERENCE FOREST	9:30 – 10:00 PRESS CONFERENCE RESILIENCE	9:00 – 09:45 PRESS CONFERENCE TRANSPORT	9:30 – 10:00 PRESS CONFERENCE PRIVATE FINANCE	ACTION DAY		9:00 – 10:00 PRESS CONFERENCE ENERGY DAY	9:15 – 10:00 PRESS CONFERENCE CITIES & SUB-NATIONALS
09:30 – 13:45 FOREST	10:15 – 13:30 RESILIENCE	10:00 – 13:00 TRANSPORT	10:15 – 13:30 PRIVATE FINANCE		10:15 – 12:45 RENEWABLE ENERGY	10:15 – 10:45 PRESS CONFERENCE BUSINESS	10:15 – 13:30 CITIES & SUB-NATIONALS
	13:30 – 15:00 RESILIENCE OCEANS				13:15 – 14:45 AFRICA IN MOTION	13:00 – 15:00 BUSINESS	
14:15 – 14:45 PRESS CONFERENCE AGRICULTURE		14:15 – 14:45 PRESS CONFERENCE BUILDING	14:15 – 14:45 PRESS CONFERENCE SLCPs		15:15 – 18:45 ENERGY EFFICIENCY	14:15 – 14:45 PRESS CONFERENCE INNOVATION	
15:00 – 18:15 AGRICULTURE	15:15 – 18:15 RESILIENCE	15:00 – 18:30 BUILDING	15:00 – 18:30 SHORT-LIVED CLIMATE POLLUTANTS			15:00 – 18:15 INNOVATION	
	FARMERS' DAY NAMA DAY	YOUNG AND FUTURE GENERATIONS DAY	BINGO DAY EDUCATION DAY			GENDER DAY AFRICA DAY	

LPAA FOCUS ON FORESTS

DECEMBER 1ST, 2015 • 9:30-13:45
BLUE ZONE • OBSERVER ROOM 12
ORGANIZED BY: PERU



The Focus event on Forests will serve as a stepping stone for future ambitious climate action on forests. It will showcase transformational examples, at the national and subnational level, to make forests and their protection a core element of equitable economic growth and sustainable development. It will also highlight progress in the implementation of commitments to conserve forests as well as concrete announcements of new ambitious collaborative actions by a variety of actors. And, it will illustrate how collaborative and implementation-oriented multi-stakeholder partnerships can catalyze action at scale and an accelerated pace across regions.

Master of Ceremonies: **Frances Seymour**, Senior Fellow, Center for Global Development

Session I: Opening and Introduction

9:30-9:45 OPENING REMARKS

- **HRH Charles**, Prince of Wales
- **Manuel Pulgar-Vidal**, Minister of Environment, Peru
- **Ségolène Royal**, Minister of Ecology, Sustainable Development and Energy, France

9:45-10:00 SETTING THE SCENE

Frances Seymour, Senior Fellow, Center for Global Development*



The Landscape Restoration initiative aims at restoring 350 million hectares by 2030.

Session II: Where are we now? Current action and plans for taking forward implementation of existing commitments

10:00-10:35 BRAZIL "FROM NET SOURCES TO NET SINKS "

Moderator:

Carlos Klink, Secretary for Climate Change and Environmental Quality, Ministry of the Environment, Brazil*

- **Izabella Teixeira**, Minister of the Environment, Brazil
- **Luciano Penido**, Chairman, FIBRIA
- **Gilberto Câmara**, Brazilian Institute for Space Research (INPE)
- **Jorge Viana**, Senator, Brazilian State of Acre
- **Gabriel Visconti**, Deputy Director Official, Brazilian Development Bank (BNDES)/Amazon Fund

10:35-11:10 INDONESIA: "PROGRESS AT COUNTRY LEVEL"

With a recurring forest fire problem, the government has stated to implement a forest policy in order to protect the country's natural resources and human health.

Moderator:

Wimar Witoelar, Founder, Intermatrix Communications

- **Siti Nurbaya Bakar**, Minister of Environment and Forestry, Indonesia*
- **Awang Faoek Ishak**, Governor, Province of East Kalimantan*
- **Suahasil Nazara**, Head of Fiscal Policy Agency, Ministry of Finance
- **Shinta Widjaja Kambani**, Chief Executive Officer (CEO), Sintesa Group and Vice-Chairwoman for Sustainability, KADIN
- **Abdon Nabadan**, Secretary-General, AMAN
- **Mansuetus Darto**, National Coordinator, Oil Palm Smallholder Union (SPKS)

11:10-11:25 COFFEE BREAK

11:25-12:05 AFRICA "TACKLING RURAL POVERTY WHILE REDUCING EMISSIONS FROM FORESTS"

This session will demonstrate the result of the association between Governments, sub-national governments and private sector. The objective is to eliminate deforestation from the production of agricultural commodities such as palm oil and cocoa.

Moderator:

Lerato Mbele, Presenter of BBC Africa Business Report, BBC World News

Democratic Republic of Congo (DRC):

Robert Bopolo Bogeza, Minister for Environment, Nature Conservation and Sustainable Development

Liberia:

Harrison Karnwea, Managing Director of Forestry Development Authority

Datuk Franki Anthony Dass, Managing Director of Plantation Division, Sime Darby

Côte d'Ivoire:

Rémi Allah-Kouadio, Minister of Environment and Sustainable Development

Hubert Weber, Executive Vice-President and President, Mondelez Europe

Civil society and indigenous peoples :

Cécile Njebet, Co-chair of the REDD+ Platform for CSOs and Indigenous Peoples, Cameroon

12:05-12:45 LATIN AMERICA 'SHOWCASING GREATER AMBITION IN FORESTS THROUGH COLLABORATIVE PARTNERSHIPS

This session will show the commitments of Latin America's forest countries to tackle deforestation and to implement initiatives on the restoration of deforested and degraded lands.

Moderator:

Rosa Maria Vidal, Governors' Climate & Forests Fund*

Peru:

Manuel Pulgar-Vidal, Minister of Environment
Indigenous Peoples Representative (from AIDSESEP)

Paraguay:

Rolando de Barros Barreto, Minister Secretary of the Environment (SEAM)
James Spalding, Director General, Itaipu

Colombia:

Gabriel Vallejo, Minister of Environment and Development
NSA (tbc)

Guatemala: (tbd)

México: (tbd)

Session III: Where are we going? A vision for future collaborative action

12:50-13:35 GLOBAL ACTION

The panel will offer a vision for future collaborative action on development and protection of tropical forests. Major business commitments will be displayed.

Moderator:

Marisol Argueta de Barillas, Head of Latin America, World Economic Forum

- **Mark Bolland**, CEO, Marks & Spencer, and vice co-chair, Consumer Good Forum
- **Hindou Oumarou Ibrahim**, Coordinator, Co-Chair International Indigenous Peoples Forum on Climate Change
- **Marco Lambertini**, President, WWF International
- **Makhtar Diop**, Vice-President for the Africa Region, World Bank Group
- **Naoko Ishii**, CEO and Chairperson, Global Environment Facility (GEF)
- **Maria Helena Semedo**, Deputy Director General, Food and Agriculture Organization (FAO)
- **Kristine Sundtoft**, Minister, Norway
- **Frank Ning**, Chairman, COFCO

13:35-13:45 CLOSING REMARKS

Felipe Calderon, Former President, Mexico

**To be confirmed*

LPAA FOCUS ON AGRICULTURE

DECEMBER 1ST, 2015 • 15:00-18:15

BLUE ZONE • OBSERVER ROOM 12

ORGANIZED BY: FRANCE AND FOOD AND AGRICULTURE ORGANIZATION



Agriculture is crucial to protecting and enhancing livelihood, food security and nutrition while staying on a 2°C and resilient pathway of development. Climate change is expected to have a particularly significant impact on the risks, vulnerabilities and conditions that shape agricultural systems. Food security and nutrition are thus particularly threatened for the most vulnerable populations. This points to an urgent need for agriculture to adapt to climate change, to ensure food security and satisfactory livelihoods among rural populations, as well as environmental health over the long-run.

The agricultural sectors are well positioned not only to reconcile the need for more productive and resilient approaches to development, but also to deliver significant mitigation benefits. Agriculture is unique in that most direct emissions are predominantly non energy-related and controlled by biological processes. The biological and diffuse nature of these emissions limits the possibilities for their reduction in comparison to other sectors where emissions are more technology and energy-related. Addressing the challenges of food security and climate change will require radical transformation based on actions that can produce simultaneous benefits related to productivity, adaptation and mitigation.

The transition towards climate resilient, productive and low-emissions agriculture necessitates mobilizing all stakeholders all along food value chains.

The LPAA Focus on Agriculture will highlight cooperative and innovative initiatives mobilizing a wide range of stakeholders in four keys areas: soils in agriculture, the livestock sector, food losses and waste, and sustainable production methods and resilience of farmers.



“

States and non-state actors are committing to sustainable soil management for highly resilient agriculture

Session I: Setting the scene

The speakers will describe the challenges faced by agriculture in a context of climate change and identify issues in structural sub-sectors to address in the years to come. They will also highlight the wide international mobilisation to build the resilience of food systems.

15:00-15:10 OPENING

Aziz Akhannouch, Minister for Agriculture and fisheries, Morocco *

15:10-15:20 "FOOD SECURITY AND CLIMATE CHANGE: CHALLENGES AHEAD"

Keynote and General overview

José Graziano Da Silva, Director General, Food and Agriculture Organization

Session II: Initiatives and commitments of the sector

15:20-16:50

5/6 selected initiatives and the challenges associated with each sub-sectors will be presented by the moderator. The speakers will showcase the mobilisation of stakeholders from the agricultural and food-processing sectors, with a regional and an international perspective.

SOILS IN AGRICULTURE

The '4 per 1000 Initiative: soils for food-security and climate'

- **Stephane Le Foll**, Minister of Agriculture, Food processing industry and Forestry, France

LIVESTOCK: (TBD)

Beef-Carbon and Carbon-Dairy

- **Bruno Dufayet**, Farmer

FOOD LOSSES AND WASTE

SAVE-FOOD:

- **Feysel Tascier**, Deputy General Director of European union and Foreign relations, Ministry of Food, Agriculture and livestock, Turkey

SUSTAINABLE PRODUCTION METHODS AND RESILIENCE OF FARMERS

Small Farms, Big Impacts

- **Kanayo F. Nwanze**, President, International Fund for Agricultural Development

Promoting agro-ecological transition in West Africa

- **Kadré Désiré Ouédraogo**, President, Economic Community of West African States

The Blue Growth Initiative

- **Wallace Cosgrow**, Minister for Fisheries and Agriculture, Seychelles

16:50-17:00 KEYNOTE SPEECH

Jean-Louis Etienne, Explorer, Doctor

Session III: High Level Panel on the "potential for agriculture to address poverty and food insecurity and tackle climate change in parallel"

17:00-18:00

The panel will present strategic issues and remaining challenges for the agricultural stakeholders. The speakers will call for a growing and collaborative mobilisation.

- **Luis Felipe Arauz Cavallini**, Minister for Agriculture and Livestock, Costa-Rica *
- **J rome Bedier**, Chief Executive Officer, Carrefour, Consumer Good Forum
- **Rosa Montanez**, President, Lati-America and Caribbean Network of Environmental Fund-RedLAC*
- **Andr  Leu**, President, International Foundation for Organic Agriculture (IFOAM)
- **Geoff Lamb**, Chief Economic & Policy, Advisor Bill & Melinda Gates

Session IV: Closing remarks

18:00-18:15

David Nabarro, UN Secretary-General's Special Representative for Food Security and Nutrition

**To be confirmed*

LPAA FOCUS ON RESILIENCE

DECEMBER 2nd, 2015 • 10:15-18:15

BLUE ZONE • OBSERVER ROOM 12

ORGANIZED BY: PERU

SUPPORTED BY: FRANCE



Recent climate changes have had widespread impacts on humanity and ecosystems. A transformative adaptation agenda with real innovative actions is needed to accelerate action on key issues such as the water sector, food security and oceans.

Highlighted in the *Sendai Framework for Disaster Risk Reduction 2015-2030*, coping with hazardous events also requires systematic strategies such as: ensuring the emergence of coherent action plans in vulnerable regions, strengthening early warning systems and insurance availability in vulnerable areas, mainstreaming resilience in all economic and financial activities.

This focus will highlight the wide mobilization of national and local governments, international organizations, development banks, private sectors, civil society and demonstrate political will of decision makers to address resilience.

Part I: Welcoming and setting the scene

Master of Ceremony for welcoming session

Fred Boltz, Managing Director, Rockefeller Foundation

10:15-10:40 OPENING REMARKS

Welcome by France and Peru

- **Ségolène Royal**, Minister of Environment, France
- **Manuel Pulgar-Vidal**, Minister of Environment, Peru



279 world wide commitments for water management in basins of rivers, lakes to protect water resources and people from climate change

PART II: Taking action on water resilience

10:40-10:50 SETTING THE SCENE ON WATER RESILIENCE

Key messages on water resilience and the importance of integrated water resources management in a context of climate change

Junaid K. Ahmad, Senior Director Water, World Bank Group

SESSION I: Enhancing Resilience in River Basins, Aquifers, Deltas and Lakes

10:50-11:40 THE PARIS PACT ON WATER AND ADAPTATION TO CLIMATE CHANGE IN THE BASINS OF RIVERS, LAKES AND AQUIFERS

This session will highlight the broad based mobilization around integrated resource management. Organized in two panels, it will address the key role of stakeholders on water adaptation planning and commitments to strengthen hydrometric systems and leverage funding for water resilience projects.

Moderator: Jean-Francois Donzier, Secretary General, International Network of Basin Organizations

- **Du Guozhi**, Director, Ministry of Water Resources, China
- **Roberto Ramírez de la Parra**, Director General, National Water Commission - CONAGUA, Mexico
- **Kabiné Komara**, High Commissioner of the international basin organization of the Senegal river – OMVS, former Prime Minister of Guinea
- **Charafat Afailal**, Minister in charge of water, Morocco
- **Christine A. Gbedji Vyaho**, Minister of Water, Benin
- **Shekhar Shri Shashi**, Secretary, Ministry of Water Resources, River Development and Ganga Rejuvenation, India
- **Christian Friis Bach**, Executive Secretary & Under-Secretary-General, United Nations Economic Commission for Europe*
- **Simon Sakibede**, Secretary General, International Commission of Congo-Oubangui-Sangha –CICOS
- **Lupercio Zirolto Antonio**, World president, International Network of Basin Organizations –INBO

11:40-11:50 INCREASING RESILIENCE IN URBAN DELTAS

The Global Delta Coalition sets out as an ambitious country-driven coalition to address the unique set of challenges deltas are faced with, being among the most delicate and vulnerable ecosystems to climate change.

- **Liliane Ploumen**, Minister for Trade and Development, The Netherlands
- **Gabriel Vallejo Lopez**, Minister of Environment, Colombia

Session II: The role of different stakeholders in the water and climate agenda

This session will show the importance of bringing together all relevant actors working to enhance water resilience and how they are/will be committing at different levels to collaboratively increase water security.

Moderator: Karin Lexen, Director for the World Water Week and Prizes Department, Stockholm International Water Institute

11:55-12:15 INCREASING RESILIENCE AT URBAN LEVEL

This session will highlight concrete commitments on adaptation and integrated water management in megacities and other urban areas.

- **Irina Bokova**, Director general, UNESCO
- **Eugene Wamalwa**, Cabinet Secretary, Ministry Water and Irrigation, Kenya *
- **Hassan Ali Joho**, Governor, Mombasa County *
- **Jacques Moineville**, Deputy Chief Executive Officer, Agence Française de Développement (AFD)

12:15-12:30 PRIVATE SECTOR ACTING ON WATER RESILIENCE

This session will address the role of the private sector in enhancing freshwater resilience and see the launch of a Business Alliance for Water and Climate Change

- **Linda Freiner**, Zurich IG
- **Jean-Louis Chaussade**, CEO, SUEZ Environment
- **Cate Lamb**, Head of Water Program, Carbon Disclosure Project
- **Jason Morrison**, CEO, UN Global Compact Water Mandate

12:30-12:45 THE ROLE OF CIVIL SOCIETY: TOWARDS A COLLABORATIVE WATER AGENDA

NGOs will present their commitments to enhance resilience in the water sector through promoting active participation, helping to implement development policies and raising awareness.

- **Rolando Marin**, President CLOCSAS –LAC
- **Benedito Braga**, President of the World Water Council
- **Asma Bachikh**, President of the World Youth Parliament for Water

12:45-12:55 TOWARDS AN ACCELERATED ACTION AGENDA ON WATER AND CLIMATE CHANGE

- **Aziz Akhannouch**, Minister for Agriculture and Fisheries, Morocco
- **Brice Lalonde**, French Water Partnership

PART III: Increasing the resilience of Oceans to climate change

Climate change deeply impacts the marine environment as well as the millions of people who depend on it. This session will highlight the dynamics and concrete action of civil society stakeholders committed to raising the issue of oceans as a solution for climate change.

*Moderator: **Gilles Boeuf**, Paris University*

13:15-13:30 OCEANS & CLIMATE: WHAT IS AT STAKE?

*Testimony from civil society: **Yeb Sano***

This opening statement will highlight the current scientific knowledge on the role of oceans in climate regulation and the impacts of climate change on oceans and their resilience.

- **Hans Otto Portner**, **Valerie Masson-Delmotte**, IPCC

13:30-14:20 THE WORLD IS TAKING ACTION: TOWARDS OCEAN RESILIENCE

In this session commitments on the adoption of new technologies by commercial shipping, initiatives on marine protected areas and programmes on coastal risk management and adaptation will be presented.

Commercial shipping supports mitigation

The maritime transport sector is taking action to reduce greenhouse gases emissions. A global player and a shipowners organization present their commitments.

- **Julien Topenot**, Director, Environment & Sustainable Development, CMA-CGM
- **Hanna Lee Behrens**, Norwegian Shipowners Association

Adaptation and marine ecosystem conservation

Marine protected areas act as resilience tools to climate change. The session will display the work of international organisations IUCN and UNESCO, as well as programmes in West Africa, the Seychelles and Marquesas Islands.

- **François Simard**, Deputy Director & Senior Advisor for Fisheries, IUCN
- **Fanny Douvere**, Head, UNESCO's World Heritage Marine Programme
- **Ahmed Senhoury**, Director, Coastal and Marine Programme for West Africa (PRCM)
- **Ronny Jumeau**, Seychelles Ambassador on Climate Change
- **Pascal Erhel-Hatuuku**, Marquesas Islands cultural and environmental federation

Coastal risk management and adaptation

Local authorities, international organisations and private actors can act together and provide solutions to rising sea levels, coastal erosion, flooding and climatic hazards. Commitments from coastal local authorities in Europe, in West African countries in collaboration with the World Bank, and other stakeholders, will be presented.

- **Rogier Van Der Sande**, Conference of Peripheral Maritime Regions of Europe
- **Amedi Camara**, Minister of Environment, Mauritania
- **Paula Caballero**, World Bank
- **Odile Gauthier** - French Shoreline Protection Agency*

14:20-14:35 FOSTER ACTION BEYOND COP21: SCIENTIFIC RESEARCH AS A BASIS

Science is committed to identifying Ocean-based solutions for adaptation and mitigation, through enhanced partnerships and new collaborative programmes. Such commitments include creating the world largest open-source environmental data base on oceans, building international ocean observation systems, and setting up an international research programme on Sargassum algae.

- **Chris Bowler**, Tara Ocean
- **Vladimir Ryabinin**, Intergovernmental Oceanographic Commission, UNESCO

14:35-14:45 CONCLUDING REMARKS & CLOSURE

- **Ségolène Royal**, Ministry of Ecology, Sustainable Development and Energy, France*
- **Pablo Badenier Martinez**, Minister of Environment, Chile*
- **Peru***

PART IV: Understanding and Addressing the Urgency on Resilience

15:15-15:20 OPENING REMARKS

Mary Robinson, Former President of Ireland, UN Special Envoy for Climate Change

15:20-15:30 PRESENTATION OF THE VIDEO “VOICES OF RESILIENCE”

15:30-16:00 NEEDS, ACTIONS AND STRATEGIES FROM VULNERABLE REGIONS AND ACTORS

This session will focus on how vulnerable actors are currently undertaking country-driven strategies to cope with climate change and their specific needs.

Moderator:

Maarten van Aalst, Director, Red Cross

- **James Fletcher**, Minister of the Sustainable Development, Energy, Science and Technology of Saint Lucia
- **Tony deBrum**, Minister in Assistance to the President, Republic of Marshall Islands*
- **Khalid Fahmy**, Minister of Environment, Egypt
- **Naoko Ishii**, CEO & Chairperson, Global Environment Facility
- **Netatua Pelesikoti**, Director of Climate Change, Secretariat of the Pacific Regional Environment Programme

Part V: Strengthening capacities for resilience

This session will examine fundamental capacities critical to resilience (anticipating, absorbing and reshaping) and the needs to accelerate action, including knowledge exchange, capacity building and development of new tools for resilience.

Moderator:

Rowan Douglas, Willis Group

16:00-16:05 GLOBAL POLL OF RESILIENCE NEEDS

Mathias Antonneson, Head of Partnerships, USAIDI

16:05-16:40 NEEDS AND GAPS ON RESILIENCE

This session will explore the fundamental capacities critical to resilience: anticipating, absorbing and reshaping; and the needs to accelerate action.

- **Ibrahim Thiaw**, Deputy Executive Director, UNEP
- **Elhadj As Sy**, Director, Red Cross Red Crescent
- **Christian Thimann**, Group Head of Strategy, Sustainability and Public Affairs, The AXA Group
- **Mohamed Beavogui**, Director General, African Risk Capacity
- **Saleemul Huq**, Director, ICCCAD

Part VI: Major Cooperative Initiatives accelerating resilience

16:40-17:40 PRESENTATION OF MAJOR INITIATIVES

This session will showcase major initiatives that are addressing resilience through warning systems, financial mechanisms, and empowering and restoring systems on vulnerable hotspots.

Moderator

Fred Boltz, Managing Director, The Rockefeller Foundation

The Great Green Wall Initiative

- **Makhatar Diop**, Vice President for Africa, The World Bank*
- **Amadi Camara**, Minister of Environment and Sustainable Development, Mauritania*

The Global Resilience Partnership

- **Luca Alinovi**, Executive Director, Global Resilience Partnership

CREWS initiative

- **Annick Girardin**, Minister of State for Development and Francophony, France
- **Adamou Chaifou**, Minister of Environment, Niger

G7 InsuResilience

- **Ingrid-Gabriela Hoven**, Director General, Federal Ministry for Economic Cooperation and Development, Germany

PART VII: Accelerating Action to strengthen resilience capacity

This session will see the presentation of the United Nations Initiative to enhance action and cooperation for resilience to climate change.

Moderator

Fred Boltz, Managing Director, The Rockefeller Foundation

17:40-17:45 PRESENTATION OF THE A2R

This session will explore the great need to explore the great need for action; that much has been started and recall that NOW is the time to work together and accelerate action.

Janos Pasztor, Assistant Secretary-General on Climate Change, UN CCST

17:45-18:20 ACCELERATING SUPPORT ACROSS SECTORS

Mr. **Janos Pasztor** (UN CCST) will invite some partners to come to stage to express support and explain their role:

UN agencies

- **Ibrahim Thiaw**, Deputy Executive Director, UNEP
- **Maria Helena Semedo**, Deputy Director General, FAO
- **Ertharin Cousin**, Executive Director, World Food Programme

Government

- **Kees Rade**, Ambassador for Sustainable Development, The Netherlands

Insurance sector

- **Mike Morrissey**, CEO, International Insurance Society

Finance sector

- **Leon Wijnands**, Head of Sustainability, ING Bank

Telecommunications:

- **Kyla Reid**, Head of Disaster Response, GSMA *

Academic

- **Thomas Malone**, MIT University*

Civil society

- **Muhtari Aminu-Kano**, Senior Policy Advisor, Islamic Relief World Wide

18:20-18:30 CLOSING OF THE RESILIENCE FOCUS: WHAT DOES SUCCESS LOOK LIKE?

- **Margareta Wahlstrom**, Special Representative of the Secretary-General for Disaster Risk Reduction, United Nations

**To be confirmed*

LPAA FOCUS ON TRANSPORT

DECEMBER 3rd, 2015 • 10:00-13:00

BLUE ZONE • OBSERVER ROOM 12

ORGANIZED BY: Paris Process on Mobility and Climate (PPMC) (Michelin Challenge Bibendum and the Partnership on Sustainable Low Carbon Transport (SLoCat))



Transport accounts for around a quarter of energy-related emissions (i.e. ~15% of global GHG emissions), with road transport being responsible for almost 80%. Transport is still almost totally dependent on fossil fuels (96%) and accounts for 60% of global oil use. According to most projections, without major changes transport emissions would continue to increase in the next decades, resulting from growing demand in people mobility and freight transport, especially in the developing world. This is not compatible with a less than a 2°C scenario.

This Focus on Transport will bring attention to the large shift that is required and has now started on all fronts.

Most transport initiatives focus on mitigation, but adaptation is not forgotten. Four key areas have the greatest need to change 'transport as usual': urban mobility, road vehicles, freight transport and aviation.

Moderator:

Simon Upton, Environment Director, OECD *

Session I: Setting the Scene

10:00-10:10 WELCOME AND INTRODUCTION

- **Ségolène Royal**, Minister of Ecology, Sustainable Development and Energy, France

10:10-10:30 BACKGROUND INFORMATION ON CURRENT GLOBAL TRANSPORT LANDSCAPE AND PROSPECTIVE TRENDS

This session will demonstrate the need and opportunities for deep and forward-looking transformations of people mobility and freight transport. Making a positive economic case out of the needed disruptions is a must.

- **José Viegas**, Secretary General, International Transport Forum
- **Hanne Bjurstrøm**, Minister, Special Envoy for Climate Change, Norway
- **Alberto Moreno**, President Inter-American Development Bank



State and non-state actors aim to at least 20% of all road transport vehicles to be electrically powered by 2030.

Session II: Taking Action

10:30-10:50 TRANSPORT'S ADAPTATION TO CLIMATE CHANGE

The Transport sector will increasingly need to adapt to climate changes. The moderator will engage representatives from emerging initiatives with a dedicated focus on the resilience from the road, maritime and waterborne infrastructure sectors.

- **Manuel Pulgar Vidal**, Minister for the Environment, Peru – COP20 President
- **Pasi Hellman**, Managing Director, Nordic Development Fund
- **Mahmoud ben Romdhane**, Minister for Transport, Tunisia *

10:50-11:30 FREIGHT AND LONG-DISTANCE TRANSPORT

This sequence will showcase the plans and the progress achieved by initiatives regarding the long-distance transport (rail, aviation,...) and freight. It will also detail which measures on policy, finance and technology can be taken by governments and other stakeholders (including the business sector) to further transform the sector in line with a 1.5/2°C trajectory.

Green freight initiatives

- **Minister**, Mexico *
- **Ahmed Aboutaleb**, Mayor of Rotterdam, The Netherlands

Rail initiative

- **Suresh Prabhu**, Minister for Railways, Government of India*
- **Jean-Pierre Loubinoux**, Director General, UIC

Aviation

- **Olumuyiwa Bernard Aliu**, President, ICAO Council
- **Prabhakara Rao Indana**, CEO, New Delhi Airport

11:30-12:05 URBAN MOBILITY TRANSFORMATION, LOW-CARBON AND, WALKING AND CYCLING

In this sequence, major announcements will be made and discussed in the field of urban mobility.

- **Robert Meugre Mambe**, Governor, Abidjan District
- **Elisabeth Borne**, CEO, RATP
- **Alain Flausch**, Secretary General, International Association of Public Transport (UITP)
- **François Bausch**, Minister for Sustainable Development & Infrastructure, Luxemburg *

12:05-12:30 CLEAN VEHICLES

Fuel efficient vehicles and electro-mobility: a call to action.

- **Carlos Goshn**, CEO, Renault-Nissan Alliance
- **Chuanfu Wang**, CEO, BYD
- **Yann Ricordel**, CEO, Les taxis bleus
- **Hanne Bjurstrøm**, Minister, Special Envoy for Climate Change, Norway
- **Cristian Bowen Garfias**, Undersecretary of Transportation, Chile *

SESSION III: ACTION BEYOND COP21

The transport sector is ready for the transformation toward a resilient and low-carbon future and actions will continue beyond COP21. The priorities outlined in the Transport Focus must be part of the international agenda. An open invitation will be addressed to all the stakeholders, civil society, and business as well as governments, to upscale their ambition in the future.

12:30-12:55 WAY FORWARD

- **Mehmet Kaplan**, Minister for Housing & Urban Development, Sweden *
- **Jean-Dominique Senard**, CEO, Michelin Group
- **Naoko Ishii**, CEO and Chair, Global Environment Facility
- **Violetta Bulc**, Commissioner for Transport, European Union
- **Mohamed Najib Boulif**, Deputy Minister for Equipment, Transport and Logistics, Morocco *

12:55-13:00 CONCLUSION

- **Alain Vidalies**, Minister of State for Transportation, Marine Affairs and Fisheries, France

**To be confirmed*

LPAA FOCUS ON BUILDING

DECEMBER 3rd, 2015 • 15:00-18:30

BLUE ZONE • OBSERVER ROOM 12

ORGANIZED BY: UNEP AND FRANCE



The building sector has an oversized environmental footprint, yet significant opportunities exist to change and to meet the challenges of climate change. How can building sector stakeholders collaborate to better share information and knowledge, develop and share solutions generated by governments, businesses and civil society, and facilitate greater scale of actions to help transform the building sector and contribute to the 2 degree path?

Session I: Setting the Scene

15:00-15:25 WELCOME AND KEYNOTE ADDRESS

- **Ibrahim Thiaw**, Deputy Executive Director and Assistant Secretary-General of the United Nations, United Nations Environment Program (UNEP)
- **Ségolène Royal**, Minister of Ecology, Sustainable Development and Energy, France

Keynote address:

TBD

15:25-15:35

Philippe Benoit, Head, Energy Efficiency and Environment Division, International Energy Agency (IEA)



The Global Alliance for Buildings and Construction will gather all actors to define tomorrow's buildings.

Session II: Taking Action

15:35-16:25 PUBLIC POLICIES: READINESS TO IMPLEMENT LONG TERM ACTION PLANS

This panel will address the key role of jurisdictions to organize and facilitate by integrated policy package and collaborative approach the shift to low carbon and resilient build environment.

Moderator:

Ligia Noronha, Director of Division of Technology, Industry and Economics, UNEP

Introduction: The Building Sector in National Climate Strategies

Mehmet Kaplan, Minister for Housing, Urban Development and Information Technology, Sweden

Dr. Luong Quang Huy, Director GHG and Low Carbon Economy, Ministry of Natural Resources and Environment, Vietnam

- **Hannele Pokka**, Permanent Secretary, Ministry of the Environment, Finland
- **Hanna Gronkiewicz-Waltz**, Mayor of Warsaw
- **Lars Tveen**, CEO, Danfoss Heating
- **Joyceline Goco**, Acting Secretary, Climate Change Commission, Office of the President, The Philippines
- **Karsten Sach**, Deputy Director General, European and International Policy, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety
- **Joan Clos**, Under-Secretary General and Executive Director, UN-HABITAT
- **Ajay Mathur**, Director General, Bureau of Energy Efficiency, Government of India

16:25-17:05 VALUE CHAIN TRANSFORMATION: IS THE BUILDING SECTOR READY FOR MASSIVE DEPLOYMENT OF LOW EMITTING BUILDINGS AND DEEP RENOVATIONS?

This panel will address how building sector stakeholders can better work together to scale up solutions adapted to local circumstances

Moderator:

Terri Wills, CEO, World Green Building Council

Introduction: INDCs, buildings and implementation of regional guidelines,

M. Abdoulaye Baldé, Minister of the Environment and Sustainable Development, Senegal

- **Pierre-André de Chalendar**, CEO, Saint-Gobain
- **Eric Olsen**, CEO, Lafarge Holcim
- **Sangeeta Prasad**, CEO, Integrated Cities & Industrial Clusters, Mahindra
- **Thani Ahmed Al Zeyoudi**, Director of Climate Change and Energy, United Arab Emirates
- **Esa Mohamed**, President, International Union of Architects

17:05-17:45 BRIDGING THE INVESTMENT GAP: FINANCE READY TO INCREASE INVESTMENT IN BUILDING EFFICIENCY?

This finance panel will address the critical need to scale up the public and private finance of Energy Efficiency and sustainable buildings. Panelists will illustrate why buildings and Energy Efficiency can contribute to realizing countries' INDCs and how the financial sector can help support them.

Moderator:

Peter Sweatman, Chief Executive, Climate Strategy and Partners

Introduction: Integrating Building Policies in Cities and National Actions,

Maria Paloma Silva, General Director, National Housing Commission, Government of Mexico*

- **Yuko Nishida**, Cap and Trade System Program Director, Tokyo Metropolitan Government
- **Tatiana Bosteels**, Head of Responsible Property Investment, Hermes Investment Management
- **Richard Kooloos**, Director Sustainable Development, ABN AMRO
- **Martin Brühl**, President, RICS
- **Laurence Breton-Moyet**, Operations Executive Officer, AFD
- **Samy Ben-Jaafar**, Director of Private Sector Facility, Green Climate Fund
- **Naoko Ishii**, CEO & Chairperson, The Global Environment Facility (GEF)
- **Adrian Joyce**, Secretary General, European Alliance of Companies for Energy Efficiency in Buildings

Session III: Launching the Global Alliance for Buildings and Construction

17:45-18:30

SUMMARY AND WAY FORWARD

- **Mohammed Nabil Benabdallah**, Minister of Housing and Cities, Morocco

ANNOUNCEMENT FOR LAUNCHING THE ALLIANCE. ALL MEMBERS ON STAGE FOR A SIGNATURE EVENT CONVEYED BY

- **Ibrahim Thiaw**, Deputy Executive Director and Assistant Secretary-General of the United Nations, UNEP
- **Mohammed Nabil Benabdallah**, Minister of Housing and Cities, Morocco
- **Ségolène Royal**, Minister of Ecology, Sustainable Development and Energy, France

**To be confirmed*

LPAA FOCUS ON PRIVATE FINANCE

DECEMBER 4th, 2015 • 10:15-13:30

BLUE ZONE • OBSERVER ROOM 12

ORGANIZED BY: UNSG and Caisse des Dépôts
with I4CE, Institute for Climate economics



Shifting to a low carbon economic model at a global level will require approximately one trillion of dollars of investments per year by 2020, according to the International Energy Agency. A Climate Policy Initiative recent report shows that a third of this amount was reached in 2013, coming at 40 % from public actors and 60 % from private actors. As capital flows needs are increasing, the part of private capital flows will be more and more necessary.

Private financial voluntary climate action has reached inflexion points: a range of financial institutions from developed and developing countries have taken and are taking strong public commitments. They are driven by the growing awareness of financial risks of climate change and of opportunities green finance provides.

But those promising voluntary commitments may be insufficient to complete the shift to a low emitting economy in the long term. To reach the level and the speed required by the 2° objective, private climate finance still meets barriers such as policy uncertainty, time horizon of investments, cost and risks of low emitting projects for mainstreaming climate finance flows. The whole financial system needs to be adapted to mobilize capital towards a green economy.

Conference moderator: Benoît Leguet, CEO, Institute for Climate Economics (I4CE)

10:15-10:20 OPENING REMARKS

Janos Pasztor, Assistant Secretary-General on Climate Change, United Nations

10:20-10:30 KEYNOTE SPEECH

Michel Sapin, Minister of Finance, France



100 banks and 40 investors are committing for energy efficiency.

10:30-11:00 OVERVIEWS ON CLIMATE FINANCE ACTION

Since the Climate Summit convened by the UN Secretary General in September 2014, voluntary climate action from the private financial sector has risen quickly. Representatives from the private finance sector, investment, banking and insurance will showcase how their industries are undertaking their green shift toward a low carbon economy.

- **Martin Skancke**, Chair of the Principles for Responsible Investment
- **Shaun Tarbuck**, International Cooperative and Mutual Insurance Federation (ICMIF)
- **Karien van Gennip**, CEO ING Bank France and member of UNEP FI Banking Commission
- **Erik Jan van Bergen**, Green Bond Principles executive committee, Actiam's CIO

11:00-11:30 EXAMPLES OF CLIMATE ACTION

Financial institutions leaders will present their new commitments.

- **Pierre-René Lemas**, Chief Executive Officer, Caisse des Dépôts
- **Corien Wortmann-Kool**, President of the board of trustees ABP
- **Thomas DiNapoli**, New York State Comptroller and NYS Common retirement fund trustee
- **Philippe Brassac**, CEO, Crédit Agricole SA, Vice-President of the French Federation of banks (FBF)

11:30-11:40 KEYNOTE SPEECH

Laurent Fabius, Minister of Foreign Affairs and International Development, France

11:40-12:30 ROUNDTABLE – HARNESSING PRIVATE FINANCE TO INDCS AND NATIONAL DECARBONISATION PATHWAYS

National transition strategies described in most of INDCs are designing new financial systems that introduce new rules and offer new opportunities for the financial sector. This roundtable will describe how the financial sector can align with national decarbonisation strategies and financial policies.

*Moderator: **Nick Robins**, co-Director, UNEP Inquiry*

- **Murilo Portugal**, President, Febraban – Brazilian Federation of Banks
- **Namita Vikas**, Group President and Country Head- Responsible Banking & Chief Sustainability Officer, Yes bank
- **Alexandra Liftman**, Global Environmental Executive, Bank of America
- **Deborah Zurkov**, board member of the Long Term Infrastructure Investors Association and Managing Director and Head of Infrastructure Debt, Allianz Global Investors

12:30-13:15 NEW PROJECTS AND INITIATIVES TO INCREASE THE GREEN FINANCE FLOWS

New initiatives and projects meant to address sectorial climate issues will provide massive investment opportunities for private finance in the coming years.

*Moderator: **Arnaud Buissé**, Assistant Secretary for Public Policies of the Directorate General of the French Treasury*

- **Monique Barbut**, Executive Secretary, United Nations Convention to Combat Desertification (UNCCD)
- **Sir Suma Chakrabarti**, President of the European Bank for Reconstruction and Development (EBRD)
- **Amal-Lee Amin**, Chief, Climate Change and Sustainability Division, Inter-American Development Bank (IDB)
- **Naoko Ishii**, CEO and Chairperson, Global Environment Facility (GEF)
- **Adnan Z. Amin**, Director-General, International Renewable Energy Agency (IRENA)
- **Jochen Flasbarth**, Secretary of State, Federal Ministry for Environment, Nature Conservation, Building and Nuclear Safety (Principal of the Global Innovation Lab for Climate Finance), Germany

13:15-13:30 CLOSING AND WRAPPING UP

Keynote Speech:

Felipe Calderon, Chair of The Global Commission on the Economy and Climate, Former President of Mexico

LPAA FOCUS ON SHORT-LIVED CLIMATE POLLUTANTS

DECEMBER 4th, 2015 • 15:00-18:30

BLUE ZONE • OBSERVER ROOM 12

ORGANIZED BY: Climate and Clean Air Coalition



Taking action to prevent dangerous climate change is urgent and requires a strong global commitment toward deep and lasting reductions of carbon dioxide (CO₂). Less known is that the best opportunity to slow the immediate rate of near-term warming is to quickly cut emissions from short-lived climate pollutants (SLCPS) – hydrofluorocarbons (HFCs), methane, black carbon, and tropospheric ozone. These pollutants stay in the atmosphere for a few days to a decade, but have a global warming potential many times that of carbon dioxide.

The SLCP Focus aims at achieving three things: providing the rationale for fast action to reduce SLCPS, outlining the progress achieved so far and future commitments, and outlining specific announcements in various sectors: oil and gas, green freight, municipal solid waste and alternatives to HFCs.

Session I: Rationale for Fast Action

15:00-15:45 RENOWNED EXPERT AND PRACTITIONERS DISCUSS THE COMPELLING REASONS TO TAKE FAST ACTION TO REDUCE SLCPS

Opening Keynote: **Ségolène Royal**, Minister of Ecology, Sustainable Development and Energy, France

Moderator: **Ibrahim Thiaw**, Deputy Executive Director, United Nations Environment Programme (UNEP)

- **Mario Molina**, Nobel Laureate, Professor, Mario Molina Centre for Energy and Environment, Mexico
- **Drew Shindell**, Professor, Duke University, and Chair of the Climate and Clean Air Coalition (CCAC) Scientific Advisory Panel
- **Veerabhadran Ramanathan**, Professor, University of California, and Member CCAC Scientific Assessment Panel
- **Maria Neira**, Director, Public Health and Environment Department, World Health Organization



“

Major companies committed to reduce the use and emission of high global warming potential gases in their food cold chain.

Session II: Progress and Announcements

15:45-16:30 NATIONAL AND LOCAL PROGRESS & ANNOUNCEMENTS

National and subnational policymakers discuss the successes and challenges of trying to reduce SLCPs.

Moderator: **Ibrahim Thiaw**, Deputy Executive Director, UNEP

- **Andre Johnson**, Minister of Environment, Togo
- **Rafael Pachiano Alaman**, Minister of Environment, Mexico
- **Judi Wakhungu**, Cabinet Secretary of Environment, Kenya
- **Thoriq Ibrahim**, Minister of Environment, Maldives
- **Tim Groser**, Minister of Trade and Minister of Climate Change Issues, New Zealand
- **Cristian Bowen Garfias**, Vice-Minister of Transport, Chile
- **Ivan Valentik**, Deputy Minister of Environment, Russia
- **Cliff Rechtschaffen**, Senior Advisor to the Governor, State of California

16:30-17:15 NON-STATE ACTORS' PROGRESS AND ANNOUNCEMENTS

Building on announcements at the 2014 UN Climate Summit, companies and other non-state organisations announce new commitments and progress as part of the Lima-Paris Action Agenda.

Moderator: **Durwood Zaelke**, President, Institute for Governance and Sustainable Development (IGSD)

Oil and Gas

- **Helge Lund**, CEO, BG Group
- **Fred Krupp**, President, Environmental Defense Fund (EDF)

Green Freight

- **Drew Kodjak**, Executive Director, International Council on Clean Transportation (ICCT)
- **Roger Libby**, Senior Director Corporate Public Policy, DHL Deutsche Post

Municipal Solid Waste

- **Gary Crawford**, Vice-President, Veolia, International Solid Waste Association (ISWA)
- **TBC**, City Mayor

Phasing Down Hydrofluorocarbons

- **Kevin Fay**, Executive Director, International Climate Change Partnership (ICCP)
- **John Mandyck**, Chief Sustainability Officer (CSO), UTC/ Carrier
- **Jeff Seabright**, CSO, Unilever
- **Antoine Azar**, CSO, The Coca-Cola Company

Business and SLCPs

- **Aron Cramer**, CEO, BSR
- **Clay Nesler**, Vice President, Johnson Controls

Session III: Way forward

17:15-18:00 SUPPORTING THE SCALING-UP OF INITIATIVES BEYOND COP21

Organisations will announce financial support and programs.

Moderator: **Kate Hampton**, Executive Director, Children's Investment Fund Foundation (CIFF)

- **Jonathan Taylor**, Vice-President, European Investment Bank
- **Naoko Ishii**, CEO and Chairman, Global Environment Facility
- **Karen Florini**, Deputy Special Envoy on Climate, USA (Representing the Arctic Council)
- **Christian Friis Bach**, Executive Secretary, UN Economic Commission for Europe (UNECE)
- **Stephen Alan Hammer**, Manager of Climate Policy, World Bank
- **Hanne Inger Bjurstrøm**, Climate Envoy, Norway, and CCAC Co-chair

18:00 CLOSING REMARKS

Ibrahim Thiaw, Deputy Executive Director, UNEP

RECEPTION

LPAA FOCUS ON ENERGY

DECEMBER 7th, 2015 • 10:15-18:45

BLUE ZONE • OBSERVER ROOM 10

ORGANIZED BY: IRENA AND SUSTAINABLE ENERGY FOR ALL



Transformation of the global energy system forms the backbone of climate action.

Without significant action towards decarbonisation, the chances of keeping global temperature rise below 2°C are low if not impossible. Global demand for energy is skyrocketing; direct energy emissions are projected to double or triple by 2050. Projections should however not be confused with inevitability. Readily available, technologically sound and economically viable options are today allowing countries to develop and prosper with minimal adverse environmental impacts.

Recognizing the centrality of energy to the climate solution, and in line with UN Sustainable Development Goal #7 on energy, **renewable energy**, **energy efficiency**, and **energy access** will be at the core of Energy Day at COP21.

Welcome by **Rachel Kyte**, Vice-President and Special Envoy for Climate Change, World Bank Group, and Designate Special Representative of the UN Secretary-General (SRSG) and CEO of Sustainable Energy for All (SE4All) and **Adnan Z. Amin**, Director-General, International Renewable Energy Agency (IRENA)

Keynote speakers:

Ségolène Royal, Minister of Ecology, Sustainable Development and Energy, France *

Part I: Decarbonising energy: the transformative role of renewables

10:15-13:00

The progress of renewable energy deployment is remarkable, but more action is needed to remain on a 2 degree pathway. In order for renewable energy to form the basis of the future energy system, the deployment of renewable energy and the implementation of energy efficiency measures must become universal and systematic. We must utilise all technologies, mobilise all actors, scale-up renewable energy in all regions of the world and mobilise funds.

Moderator:

Victor Kgomoewana, journalist

Chair of the RE segment:

Adnan Z. Amin, Director-General, International Renewable Energy Agency



“

From India to Africa to SIDS, renewable energy and energy efficiency initiatives are shaping the future of energy systems worldwide.

Session I: Transformation: What will the energy mix of the future be?

Launch of the Global Geothermal Alliance and the International Solar Agency, plus announcements and new developments in sustainable biofuel, hydro, and grid integration.

Solar, Biofuels, Hydro

- **High-level representative**, India *
- **Luciano Coutinho**, President, The Brazilian Development Bank
- **Børge Brende**, Minister of Foreign Affairs, Norway

Global Geothermal Alliance

- **Ségolène Royal**, Minister of Ecology, Sustainable Development and Energy, France
- **Olafur Ragnar Grimsson**, President of Iceland, and founder of the Global Geothermal Alliance
- **Sudirman Said**, Minister of Energy and Mineral Resources, Indonesia *

Reinforcing renewable integration on the grid

- **Boris Schucht**, CEO, "50Hz "
- **Owen Silavwe**, CEO, Copperbelt

Session II: Countries, cities, companies are going towards 100% renewable

Announcements on the progress and future plans for expansion of the SIDS Lighthouses Initiative, which targets renewable energy development on SIDS. In addition, major fortune 500 companies commit to 100% renewables under the RE100 initiative.

SIDS Lighthouses

- **Henry Puna**, Prime Minister, Cook Islands
- **Anerood Jugnauth**, Prime Minister, Mauritius*
- **Barbara Hendricks**, Minister of Environment, Germany
- **Freundel Stuart**, Prime Minister, Barbados invited
- **Jules Kortenhorst**, Climate War Room/Rocky Mountain Institute

Raising the bar

- **Gregor Robertson**, Mayor of Vancouver, Canada
- **French city or territory** aiming for 100%*
- **Salvador Mansell**, Minister of Energy and Mines, Nicaragua*
- **Peter Agnefjäll**, Chief Executive Officer, IKEA
- **AD Huang**, General Manager, Build Your Dreams China

Session III: Scaling up deployment through financial engagement

Financing for renewables

- **Sultan Ahmed Al Jaber**, Minister of State, United Arab Emirates
- **Kyung-Ah Park**, Head of Environmental Market, Goldman Sachs
- **Jean-Bernard Levy**, CEO, EDF
- **Luis Moreno**, President, IADB *

Part II: Africa in focus (renewable and access)

13:15-14:45

IRENA establishes that Africa has a renewable energy potential of over 300 GW. Yet two-third of the 1.4 billion persons without access to electricity are Africans. For Africa to realize a clean, secure energy future, the energy mix must mobilise the untapped and considerable renewable energy sources. The Africa Renewable Energy Initiative responds to this opportunity and is supported by donors and complementary "corridors".

In addition, due to important cost reductions in recent years, the business case for deploying grid and off-grid renewable in rural areas has never been stronger. Further tapping into this vast potential, requires collective efforts to create an enabling environment that supports the scale-up of initiatives for access to clean and affordable energy through public and private sector participation. Enabling policies can also create a more secure environment to encourage investment.

Moderator:

Kandeh Yumkella, former Representative of the UN Secretary-General, and Chief Executive, Sustainable Energy for all Initiative

Opening

Laurent Fabius, Minister of Foreign Affairs and International Development, France or **Annick Girardin**, Minister of State for Development and Francophony, France

Session I: Launching the Africa Renewable Energy Initiative

Keynote speeches

Khaled Fahmy, Minister of Environment, Egypt, Chair of AMCEN

Elham Ibrahim, Commissioner for Infrastructure and Energy, AU Commission

- **Akinwumi Adesina**, President of the African Development bank*
- **Andrew Herscovitz**, Coordinator, President Barack Obama's Power Africa Initiative*
- **Gerd Müller**, Minister for Economic Cooperation and Development, Germany*
- **Grant Shapps**, Minister of State for International Development, UK
- Minister, **China***
- **Other donors** (TBD)

Signature of declaration of intent in support of the Africa Initiative

- **Germany, and other supports** of the Africa Renewable Energy Initiative

Session II: Signature Ceremonies

Commissioner Mimica and other donors will sign on stage joint declarations for Sustainable Energy for All in Africa with African partners.

- **Neven Mimica**, European Commissioner in charge of International Cooperation and Development
- **Nigeria; with France, Germany, Italy, UK and Spain**
- **Benin; with France**
- **Senegal; with France and Germany**
- **Cameroon; with France**
- **Kenya, with France, Italy, the Netherlands and the US**
- **Madagascar, with France and Germany**
- **Indian Ocean Commission**

Session III: Africa in motion: regional approaches

- **Jabulile Mashwama**, Minister for Natural Resources and Energy, Swaziland
- **Kadre Desire Ouedraogo**, President, ECOWAS Commission, West Africa CEC

Session IV: The importance of access to clean energy

Operational launch of Electrification Finance Initiative (ElectriFI) and private sector response to Africa and other countries's call for improving access to sustainable energy.

Keynote speech: **Neven Mimica**, European Commissioner in charge of International Cooperation and Development

- **Benin***
- **Radha Muthiah**, CEO, Global Alliance for Clean Cookstoves*
- **Mahmood Malik**, CEO, IDCOL, Bangladesh
- **Harry Verhaar**, CEO, GOGLA

Part III: The Energy Efficiency Global Movement

15:15-18:15

Energy efficiency is now fully recognized as the major contributor to fight climate change. According to the IEA, it can achieve 50 percent of the reduction in CO₂ emissions needed by 2030 to stay on a 2 degree track. Massive investment in Energy Efficiency needs to four-fold. Therefore, banks and investors, but also all sectors must be mobilized, and policy maker must mainstream energy efficiency. This sequence will highlight the mobilization of the finance sector, the cities, the private sector and countries. It will highlight how 5 major initiatives related to buildings, district efficiency, fuel efficiency, appliances and lighting can go a long way to cut down emissions. In 2015, the 100/100/100 campaign from SE4All has catalyzed a global movement for Energy Efficiency.

Moderator:

Jonathan Charles, Director of Communications, European Bank for Reconstruction and Development (EBRD)

Chair:

Rachel Kyte, Vice-President and Special Envoy for Climate Change, World Bank Group, and Designate SRSG and CEO of SE4All

SCENE SETTING – THE POTENTIAL SOLUTION TO 50% OF THE GHG EMISSIONS REDUCTION REQUIRED FOR A 2 DEGREE PATHWAY

- **Fatih Birol**, Executive Director, International Energy Agency (IEA)
- **Rachel Kyte**, Vice-President and Special Envoy for Climate Change, World Bank Group, and Designate SRSG and CEO of SE4All
- **Ajay Mathur**, Director General, Bureau of Energy Efficiency, India *

Session I: Finance sector ready to scale up investment

2015 is a turning point for banks and investors engagement in energy efficiency

Moderator: **Jonathan Charles**, Director of Communications, EBRD

- **Josué Tanaka**, Managing Director, EBRD
- **Ebru Dildar Edin**, Executive Vice-President, Project Finance, Garanti Bank, Turkey
- **Sylvie Lemmet**, Co-Chair, G20-IPEEC Task Group on Energy Efficiency and Finance, France
- **Naoko Ishii**, CEO, Global Environment Facility (GEF)
- **Laura Tuck**, Vice President of Sustainable Development, World Bank
- **Geeta Aiyer**, President and Founder of Boston Common Asset Management

Session II: Focus on two initiatives – Building and District efficiency

Moderator: Achim Steiner , Executive Director, United Nations Environment Programme (UNEP)
Video + Building Focus Dialogue: <ul style="list-style-type: none">- Andrew Steer, President and CEO, World Resources Institute (WRI)- Jean-Pascal Tricoire, CEO, Schneider Electric
Video + District Energy Focus Dialogue: <ul style="list-style-type: none">- Niels Christiansen, CEO, Danfoss- Matthew Pencharz, Deputy Mayor for Environment and Energy, Greater London Authority*

Session III: The role of policy, long term vision and action plans

Countries, regions and cities demonstrate the benefits of long term vision, policy and action plans in energy efficiency.

Jurisdictions commit – panel of Ministers and Mayors :

Moderator: **Jonathan Charles**, Director of Communications, EBRD

- **Hugo Martinez**, Minister of Foreign Affairs, El Salvador
- City Mayor
- **Datuk Ismail Ibrahim**, Executive Director, Iskandar, Malaysia
- **Nejib Derouiche**, Minister of Environment and Sustainable Development, Tunisia

Session IV: Focus on two initiatives – Fuel efficiency and Appliances

Moderator: Achim Steiner , Executive Director, United Nations Environment Programme (UNEP)
Video + Vehicle efficiency Focus Dialogue: <ul style="list-style-type: none">- Lord Georges Robertson, FIA Foundation
Video + Appliances Focus Dialogue: <ul style="list-style-type: none">- Anthony Lea, CEO, International Copper Association- Kelly Speakes-Backman, Senior Vice-President, Alliance to Save Energy, USA- Ragip Balcioglu, Vice-President Arçelik, Turkey

Session V: Private sector commitments to energy use reduction

Beyond its operations, the private sector is engaged in partnerships for significantly scaling up energy efficiency, including efficient products and solutions.

Moderator: **Jonathan Charles**, Director of Communications, EBRD

Companies Commit – We Commit Campaign, panel

- **Jean-Marc Ollagnier**, CEO, Accenture Resources
- **Luis Neves**, Chairman, Global e-Sustainability Initiative, (GeSI)
- **Nigel Topping**, CEO, We Mean Business, and Executive Director, Carbon Disclosure Project (CDP)
- **José Antonio Vargas Lleras**, CODESA utility, Colombia
- **Ulrich Spiesshofer**, CEO, ABB
- **Oleg Deripaska** President, RUSAL

Session VI: Focus on a major initiative on energy efficiency

Two major coalitions in lighting (En.lighten reinforced by CEM Global Lighting Challenge) show that a radical transformation is underway.

Moderator: **Jonathan Charles**, Director of Communications, EBRD

Dialogue:

- **Eric Rondolat**, CEO, Philips Lighting
- country representative Kenya
- **Isabella Loevin**, Minister of Development, Sweden

Part IV – Keeping the momentum – 2016–2020

18:15-18:45

Brief opening introduction

Rachel Kyte, Vice-President and Special Envoy for Climate Change, World Bank Group, and Designate SRSB and CEO of SE4All

Closing panel

- **Ban Ki-Moon**, UN Secretary-General
- **Ségolène Royal**, Minister of Environment, Energy and Sustainable Development, France
- **Hakima El Haite**, Minister Delegate in Charge of Environment, Morocco, COP22 president *
- **Ernest Moniz**, Secretary of Energy, USA
- **Xu Shaoshi**, Chairman of the National Development and Reform Commission (NDRC), China, G20 president *
- **Mogens Lykktoft**, President of the UN General Assembly

Brief statements thanking SG and panelist

- **Adnan Amin**, Director General, IRENA

**To be confirmed*

LPAA FOCUS ON CITIES & SUBNATIONALS

DECEMBER 8th, 2015 • 10:15-13:30

BLUE ZONE • OBSERVER ROOM 12

ORGANIZED BY: FRANCE



Putting the world on a 2°C trajectory will only be possible if climate action is accelerated through urban and regional areas. Driving forces for their countries' economic development, cities and regions generate about 85% of global GDP with a substantial share of global greenhouse gas emissions.

Through transport and housing policies, land and waste management practices, fiscal and investment strategies, local and subnational governments have a concrete impact on emission reduction and adaptation capacities. They effectively engage a wide range of stakeholders, impacting inhabitants' behaviours and encouraging innovation.

Major challenges to scale up action include: further mobilization of local leaders, strengthened attention paid to issues of resilience, reinforced access to knowledge and finance, as well as more coordinated from a vertical integration perspective, as well as worldwide.

That is why the Lima-Paris Action Agenda brings together the diversity of local stakeholders: cities and regions networks, public and private investors, collaborative initiative leaders and national States. Through a 5-year Vision, this Focus will catalyse the main solutions for local climate action, thereby making rapid urbanisation and regional dynamics an opportunity for massive change with environmental, health and economic benefits

Session I: Opening Words

The panel will set the scene of local climate and development challenges, before identifying structural issues to deal with in the five years to come. It will also highlight the wide international mobilization towards resilience.

10:15-10:40 WHY LOCAL AND REGIONAL ACTION IS KEY FOR A BELOW 2° C AND RESILIENT PATHWAY

- **John Kerry**, Secretary State, United State of America*
- **Rose Christiane Ossouka Raponda**, Mayor of Libreville, Gabon*
- **Kanapathipillai Logeswaran**, Governor of Western Province, Sri Lanka
- **Christiana Figueres**, Executive Secretary of the UN Framework Convention on Climate Change*

10:40-10:50 LAUNCH OF A FIVE YEAR VISION



About 6000 cities and 98 regions committed to climate action through individual and cooperative initiatives.

Session II: Local actors are already mobilised

This panel will reaffirm the tremendous mobilisation of local and regional elected representatives and authorities, bringing feedback from the Summit for local leaders held the 4th of December.

10:50-11:20 CITIES AND REGIONS' LEADERSHIP IN CLIMATE ACTION

- **Anne Hidalgo**, Mayor of Paris, France
- **Khalifa Sall**, Mayor of Dakar, Senegal
- **Jerry Brown**, Governor, State of California, USA
- **Devendra Fadnavist**, Chief Minister, State of Maharashtra*
- **Diriba Kuma**, Mayor of Addis Ababa, Ethiopia, presenting CCAC initiative*

11:20-11:50 RESILIENCE TO CLIMATE CHANGE, AN INTERNATIONAL PRIORITY FOR ACTION

- **Mohammad Sayeed Khokon**, Mayor of Dhaka South City Cooperation*
- **Michael Berkowitz**, President, Foundation Rockefeller*
- **Joan Clos**, Executive Director, UN-Habitat
- **Jay Weatherill**, Prime minister of the Province of South Australia, Australia*
- **Sheela Patel**, Director of SPARC*

Session III – Scaling up local investments as a collective endeavour

The panel will present strategic issues to bring finance flowing at scale to enhance local investment. It will highlight the collective mobilization through the cities and climate change financial alliance and showcase individual initiatives to scale up climate finance at local level.

11:50-12:15 PROMOTING CLIMATE PLANNING AND PROJECT PREPARATION

- **Anne Paugam**, Director General, Agence Française de Développement
- **Maros Sefcovic**, Vice-President, European Commission
- **Simón Gaviria Muñoz**, General Director of the national planning department of Colombia
- **Adama Sangaré**, Mayor of Bamako, Mali, presenting Mobilise your city initiative*

12:15-12:40 INNOVATIVE FINANCIAL TOOLS

- **Bertrand Badré**, Managing Director and World Bank Group Chief Financial Officer
- A private investor (TBC)
- **Mpho Franklyn Parks Tau**, Mayor, City of Johannesburg, South-Africa*
- **Philippe Couillard**, Prime Minister of Quebec, Canada
- **Arnold Schwarzenegger**, R20 Founder *

Session IV – Toward enhanced multilevel and multi-actors partnerships

The panel will highlight successful and new national, regional and international partnerships, bringing national, regional and local governments together to scale up impact of local climate action.

12:40-13:15 TAKING COLLECTIVE ACTIONS

- **Rafael Pacchiano**, Minister of Environment, Mexico*
- **Cheik Hadjibou Soumare**, President, Commission of the UEMOA (West African Economic and Monetary Union)*
- **François Amichia**, President, UEMOA subnational governments Council*
- **Xie Zhenhua**, Deputy Chief, Chinese National Development and Reform Commission, China*
- **Tamayo Marukawa**, Minister of Environment, Japan*

Session V – Closing statements

13:15-13:30 THE WAY FORWARD

- **Johanna Rolland**, Mayor of Nantes*
- **Maria de los Angeles Duarte**, Minister of Urban Development and Housing , Ecuador*
- **French Minister**
- **Hakima El Haité**, Minister of environment from Morocco*

**To be confirmed*

LPAA FOCUS ON BUSINESS

DECEMBER 8th, 2015 • 13:00-15:00

BLUE ZONE • ROOM "LE MARONI"

ORGANIZED BY: UN GLOBAL COMPACT

Caring for Climate



Collaborative and solutions-oriented engagement by the private sector is vital to keeping global temperature increase below 1.5 or 2°C and building long-term resilience. Forward-looking companies and business leaders are taking the lead by transforming their business models for climate action.

This focus will recall the magnitude of the mobilization of the private sector and the individual commitments that took place over the past year and explain how they help shape a new paradigm. Business and investors will announce new commitments to climate action on a global stage. The progresses of business initiatives that were launched at the New York Climate Summit last year will be disclosed. A large range of climate actions, both collaborative and individual, from setting science-based targets to carbon pricing, from reporting on climate action to working with governments to advance climate policies, and including setting emissions reduction targets and adaptation action plans will be presented.

The focus will demonstrate to the world that the transition towards the low-carbon economy has started, and is desirable and profitable.

Master of Ceremonies

Achim Steiner, Executive Director, United Nation Environment Programme (UNEP)

WELCOME REMARKS

Lise Kingo, Executive Director, UN Global Compact

OPENING ADDRESS

Ban Ki-Moon, Secretary-General, United Nations

UN officials will recall the magnitude of the mobilization of the private sector and the individual commitments that took place over the past year and explain how they help shape a new paradigm.



“

Over 1,000 businesses and investors have signaled their support for carbon pricing, together with 74 countries et 23 states, provinces and cities

Session I: Announcements - New Commitments to Climate Action

SPECIAL ADDRESS

American Business Act on Climate Pledge

John Kerry, Secretary of State, United States of America

13:10-13:50

Business and investors will announce new commitments to climate action on a global stage. The progresses of business initiatives that were launched at the New York Climate Summit last year will be disclosed.

Caring for Climate

Jean-Pascal Tricoire, Chief Executive Officer, Schneider Electric, France and President, Global Compact Network France

Business Leadership Criteria on Carbon Pricing

Liu Zhenya, Chairman, State Grid Corporation of China, China

Statement on Fiduciary Duty and Climate Change Disclosure

Speaker TBD

Responsible Corporate Engagement in Climate Policy

Assaad Razzou, Chief Executive Officer, Sindicatum, Singapore

Science-Based Targets

Yolanda Kakabadse Navarro, International President, WWF, Ecuador

Alliance of CEO Climate Leaders

Speaker TBD

French Business Climate Pledge

Jean-Pierre Clamadiou, Chief Executive Officer, Solvay, Belgium

Session II: Interactive discussion: Business Leadership on Carbon Pricing

13:50 – 14:50

The more than 80 participating CEO will engage in a facilitated discussion on ways to accelerate business leadership on carbon pricing with a 2020 time horizon. In particular, the interactive discussion will provide an opportunity for business to share input to setting a meaningful price on carbon with a view to expanding carbon pricing policies around the world.

Brief remarks by **Mogens Lykketoft**, President of the 70th session of the UN General Assembly

14:50 – 15:00 CLOSING REMARKS

Laurent Fabius, Minister of Foreign Affairs and International Development and COP21/CMP11 President, France

Christiana Figueres, Executive Secretary, UN Framework Convention on Climate Change

To allow for more new bold announcements to be presented, press opportunities will be available for CEOs to present their individual commitments to the press, prior and immediately after the event.

**To be confirmed*

LPAA FOCUS ON INNOVATION

DECEMBER 8th, 2015 • 15:00-18:15
BLUE ZONE • OBSERVER ROOM 12
ORGANIZED BY: IEA AND CTC-N



Scaling up public and private investments in low-carbon energy technology Research Development and Demonstration (RD&D) is essential to meet the challenges of deep decarbonization, economic growth and development, energy access and energy security. IEA analysis recommended tripling of public investment in energy research, development and demonstration (RD&D), and scaling up collaboration between public and private entities in developed and developing countries.

Furthermore, the full potential of innovation can be realised by integrated policy and market frameworks that approach innovation with a systems perspective. Cooperation should also help having developing countries more involved in innovation is key in order to develop better suited technologies for their local contexts.

Session I: Setting the Scene

15:00 WELCOME FROM THE FRENCH PRESIDENCY: PUTTING TECHNOLOGY INNOVATION INTO CONTEXT AND OPENING REMARKS

- **Laurent Fabius**, Minister of Foreign Affairs and International Development, France*
- **Fatih Birol**, Executive Director, International Energy Agency
- **Jukka Uosukainen**, CTCN Director, United Nation Environment Programme (UNEP)



“

The En.lighten initiative aims at providing 70 countries with energy efficient lighting products.

15:20 DELIVERING TECHNOLOGICAL SOLUTIONS - PUBLIC AND PRIVATE COLLABORATION TO DRIVE INNOVATION

This session will outline the need for accelerating technological innovation and speakers from a range of backgrounds will showcase efforts to scale up energy technology innovation.

Facilitator:

Thomas Friedman, journalist, New-York Times*

- **Ernest Moniz**, Secretary of Energy, USA*
- **Liu Yanhua**, Counselor for the State Council of China and former Vice-Minister of Science and Technology, China*
- **Sigmar Gabriel**, Minister for Economic Affairs and Energy, Germany*
- **Carlos Moedas**, Commissioner for Research, Science and Innovation, European Commission*
- **Tsuyoshi Hoshino**, Parliamentary Vice-Minister of Economy, Trade and Industry (METI), Japan*
- **Sultan Ahmed Al Jaber**, UAE's special envoy for energy and climate change (TBC)*
- High level representative, Novozymes*
- **Jorge Mario Velazquez**, CEO, ARGOS Cementos, Colombia
- **Shri A.K. Jha**, CMD NTPC, India
- **Ben van Beurden**, Chief Executive Officer, Shell*

16:00 FINANCING INNOVATION TO TAKE ACTION TO THE NEXT LEVEL

This session will focus on financing needs to scale up RD&D in low carbon energy technology, with a specific objective to showcase public and private financing solutions to deliver energy sector transformation.

Facilitator:

Nick Stern, World Bank's Former Vice-President senior, Professor at the London Schools of Economics (LSE) (TBC)*

- **H.E. Shri Prakash Javadekar**, Minister of State (IC) for Environment, Forest and Climate Change, India (TBC)*
- **Ségolène Royal**, Minister of Ecology, Sustainable Development and Energy, France*
- **Yoon Sang-jick**, Minister of Trade, Industry & Energy, Korea*
- **Ibrahim Baylan**, Minister for Energy, Sweden*
- **Eduardo Braga**, Minister of Mines and Energy, Brazil*
- **Sudirman Said**, Minister of energy and Mineral Resources, Indonesia*
- **Thomas Steyer**, Farallon Capital Management *
- **Khosla Vinod**, CEO, Khosla Ventures*
- **Isabelle Kocher**, Director General délégué, Engie*
- **Ahmad Belhoul**, CEO, Masdar*

16:40 ENHANCING INNOVATION CAPACITY AND FINANCING IN DEVELOPING COUNTRIES

This session will serve as a forum to discuss how to accelerate innovation in developing countries by enhancing local innovation capacity to ensure technology is suited to local needs.

Facilitator:

Jukka Uosukainen, Director CTCN, UNEP

- Minister Office of Natural Resources and Environment Policy and Planning, Thailand*
- Director General, National Science Technology and Innovation Policy Office, Thailand*
- Minister of Environment and Sustainable Development, Colombia*
- **Fernando Frutuoso de Melo**, Director General, DEVCO, European Commission*
- **H.E. Dr. Elham Mahmoud Ahmed Ibrahim**, Commissioner Infrastructure and Energy, African Union
- **Ricardo Melendez**, Chief Executive, ICTSD
- **Secou Sarr**, Director, Enda-Energie, Senegal
- High Level representative, Asian Development Bank*
- **Adnan Z. Amin**, Director-General, IRENA*

17:20 DELIVERING INNOVATION THROUGH COOPERATION: GOVERNANCE IN TECHNOLOGY COOPERATION

This session will present the role that international collaboration plays in increasing capacity and accelerating innovation outcomes. It will also provide an introduction to the IEA technical level energy technology collaboration event on 10th December.

Facilitator:

Fatih Birol, Executive director, IEA (TBC)*

- **Ernest Moniz**, Secretary of Energy, USA*
- **Amber Rudd**, Secretary of State for Energy and Climate Change, UK *
- **Tsuyoshi Hoshino**, Parliamentary Vice-Minister of Economy, Trade and Industry (METI), Japan*
- **Carlos Moedas**, Commissioner for Research, Science and Innovation, European Commission*
- **Peter Bakker**, CEO, WBCSD – LCTPi

**To be confirmed*