## Participant Pack: LEDS Global Partnership 2015 Annual Workshop

**Implementing LEDS: Innovation and Good Practices** 

October 14-16, 2015

**Melia Caribe Tropical Hotel** 

Punta Cana, Dominican Republic



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#### Greetings,

We are delighted to welcome you to the LEDS Global Partnership Fourth Annual Event, beginning on Wednesday 14th October until Friday 16th October, in Punta Cana, Dominican Republic. The event focuses on common priority topics across Asia, Africa, and Latin America and the Caribbean, and provides an opportunity for training and collaboration across all regions. In-depth training will focus on financing LEDS and assessment and communication of benefits; while peer learning sessions will cover Agriculture, Forestry and Other Land Use, Energy, Transport, Subnational Integration of LEDS, and Short-lived Climate Pollutants along with innovations in all phases of LEDS.

## Workshop objectives:

- Conduct peer learning and in depth training on LEDS finance and benefits assessment and communications
- Facilitate peer to peer learning on sector LEDS measures
- Share lessons and innovations on LEDS across countries and programs
- Highlight leadership and advance collaboration across countries, the private sector, and international LEDS programs
- Plan for future LEDS GP and regional platform activities

## Participant expectations:

As in previous years, the LEDS GP 2015 Annual Event is designed to be a highly interactive 'sleeves-rolled-up' experience, with the opportunity for members to lead and participate in sharing their experience, knowledge and expertise through a variety of planned and 'self-organized' processes.

This year the emphasis is on training and peer-to-peer learning that build your capacity to fully engage on LEDS and INDCs processes in your country and develop innovative solutions to the low emission development challenges you are facing. By making the sessions as practical and solution-focused as possible, the intention is that you will leave with a number of practical ideas that you can commit to action.

To make the most of the opportunity, and enable you to share your own knowledge with others, we ask that you do some preparation. It is especially important that **prior to the workshop** you:

- Consult with colleagues in your country to identify the approaches, challenges, and needs for learning and assistance you have related to the specific finance, benefits, and other peer learning sessions you plan to attend. You will be asked to comment on these approaches, challenges, and needs and opportunities during these sessions and your engagement will be most productive if you have such advance discussions.
- Identify 2-3 priority topics for learning and technical assistance related to LEDS development and implementation and communicate these priorities during the workshop and please inform



us in advance if you would like to have an meeting along with other representatives with your country to discuss how the LEDS GP can help you advance work in these priority areas.

#### During the event:

 Identify concrete areas where you will apply learning and resources obtained at the workshop and where you can increase engagement in the LEDS GP regional platforms, working groups and global activities.

#### After the event:

 Report back on how learning is being applied to advance LEDS in your country and on echotraining and other forms of knowledge sharing after the event.

### Country consultations:

Informal consultations with country representatives will be scheduled during the breaks to explain the LEDS GP services including Remote Expert Assistance on LEDS and identify areas of interest in obtaining advisory support. These consultations will be held by the global secretariat, regional secretariats and working group leads. Please contact Bethany. Speer@nrel.gov and also visit the LEDS GP booth at the marketplace for more information and to schedule a meeting to discuss your country's needs for technical assistance.

#### More Information:

For more information on the workshop and the LEDS Global Partnership, please visit http://ledsgp.org.

If you have any queries about the workshop program, please do not hesitate to contact Jebi Rahman at <a href="mailto:jebi.rahman@cdkn.org">jebi.rahman@cdkn.org</a> and tel: +44-0793-052-7767: or Caroline Uriarte at Caroline.Uriarte@nrel.gov and tel. +1-720-355-6196.



## **Proposed Agenda**

| Day 1: Wednesday 14 <sup>th</sup> October, 2015 |   |  |
|---|---|--|
| 8:00 - 9:00                                     | Registration and marketplace set up: Isabella and Caracoles Convention Centre (no. 5 on the map on p.43)                                |  |
| 9:00 - 9:30                                     | Opening and Welcome Remarks   |  |
|   | Mr. Neeraj Prasad, Co-Chair LEDS Global Partnership, World Bank   |  |
|   | Mr. Omar Ramirez Tejada, National Council on Climate Change, Government of the Dominican Republic                                       |  |
| 9:30 - 9:50                                     | Keynote Address   |  |
|   | Representative Kristin Jacobs, Broward County, Florida  |  |
| 9:50 – 10:00                                    | Agenda Overview   |  |
|   | Dr. Alexandra Stubbings, Talik & Co   |  |
|   | Ms. Maria Paz Cigaran, Libélula   |  |
| 10:00 – 10:20                                   | Peer introductions and objectives   |  |
|   | Table discussion:   |  |
|   | <ul> <li>What are my expectations for learning and gaining knowledge in the<br/>workshop?</li> </ul>                                    |  |
|   | How do I plan to contribute to discussions?   |  |
|   | What are priority areas for me and for my organization to engage with the LEDS GP?  |  |
| 10:20 – 11:00                                   | LEDS Global Partnership Updates   |  |
|   | Activities updates - Mr. Ron Benioff, Director, LEDS GP Secretariat (NREL)  |  |
|   | <ul> <li>Introduction of new co-director of Secretariat - Ms. Janet Strachan, Director,<br/>LEDS GP Secretariat (CDKN) (TBC)</li> </ul> |  |
|   | Website launch - Ms. Mairi Dupar, LEDS GP Knowledge Management and<br>Communications Coordinator (CDKN)                                 |  |
|   | Regional Platform Updates   |  |
|   | Ms. Aida Figari, LEDS LAC Platform  |  |
|   | Mr. John Bruce Wells, Asia LEDS Partnership   |  |
|   | Mr. Edward Awafo, Africa LEDS Partnership   |  |



| 11:00 – 11:30 | Break  |  |
|---------------|--|--|
| 11:30 – 12:20 | Overview of LEDS Benefits Assessment and Communications Working Group  |  |
|               | Dr. S. S. Krishnan, CSTEP  |  |
|               | Country success story on Benefits Assessment and Communications  |  |
|               | • TBD  |  |
|               | Overview of LEDS Finance Working Group   |  |
|               | Ms. Nguyen Trinh, Vietnam's Ministry of Planning and Investment & Mr. Donald Pols, ECN   |  |
|               | Country success story on mobilizing investment for LEDS  |  |
|               | Ms. Shirley Mardone, Colombia's National Planning Department   |  |
|               | Q&A  |  |
| 12:20 – 13:00 | GCF and Other Climate Funds  |  |
|               | Mr. Neeraj Prasad, Co-Chair LEDS Global Partnership, World Bank  |  |
|               | Mr. Asger Garnak, IADB   |  |
|               | Q&A  |  |
| 13:00 – 14:00 | Lunch (Restaurant name: Market place)  |  |
| 14:00 – 16:00 | Training Session 1: Methods and tools for assessing poverty reduction benefits   |  |
|               | Organizers: Center for Climate Strategies (CCS) & Grantham Research Institute (GRI)  |  |
|               | Speakers and Moderators: Mr. Alex Bowen (GRI), Mr. Tom Peterson, Ms. Arianna Ugliano, Loretta Bauer, CCS   |  |
|               | Training Session 2: Approaches for stakeholder engagement on LEDS benefits: the MAPS experience  |  |
|               | Organizers: Mitigation Action Plans and Scenarios (MAPS), ICF International  |  |
|               | Speakers and Moderators: Mr. Stefan Raubenheimer, Mr. Hernan Blanco, Ms. Michelle du Toit, MAPS  |  |
|               | Training Session 3: Financial instruments and innovative risk mitigation instruments   |  |
|               | Organizers: USAID Climate Economic Analysis for Development, Investment, and Resilience (CEADIR) project; Inter-American Development Bank (IADB) |  |



|               | Speakers and Moderators: Mr. Alan Miller, Climate Investment Technical<br>Advisor; Ms. Michèle Laird, Principal Associate, Abt Associates; Mr. Asger<br>Garnak, IADB; Mr. Daniel Magallon, BASE              |  |
|---------------|--|--|
|               | Training Session 4: Investment planning for low emission development   |  |
|               | Organizers: World Bank Group; Climate Investment Funds; Vietnam's Ministry of Planning and Investment,   |  |
|               | Speakers and Moderators: Mr. Zhihong Zhang, Climate Investment Funds; Mr. Pablo Benitez, World Bank; Ms. Tambi Matambo, World Bank; Ms. Nguyen Thi Dieu Trinh, Vietnam's Ministry of Planning and Investment |  |
| 16:00 – 16:30 | Break (and Exhibition Hall set up)   |  |
| 16:30 – 17:40 | Exhibition Hall  |  |
| 17:40 – 18:00 | Close  |  |
| 19:30         | Dinner (Restaurant name: Market place)   |  |

| Day 2: Thursday 15 <sup>th</sup> October, 2015 |   |  |
|--|---|--|
| 8:30 – 10:30                                   | Training Session 1: Assessing and communicating benefits of INDCs   |  |
|  | Organizers: Energy research Centre of the Netherlands (ECN)   |  |
|  | <ul> <li>Speakers and Moderators: Dr. Alain Serges Kouadio, Côte D'Ivoire's Ministry<br/>of Environment and Development, Ms. Luisa Elena Guinand, Peru's PlanCC;<br/>Mr. Moisés Alvarez, Dominican Republic National Council on Climate Change</li> </ul> |  |
|  | Training Session 2: Methods and tools for benefits analysis and hands on economic impact training   |  |
|  | Organizers: ICF International   |  |
|  | Speakers and Moderators: Prof Francis Yamba, Centre for Energy,<br>Environment and Engineering (CEEEZ); Mr. David Keyser, National Renewable<br>Energy Laboratory (NREL); Ms. Pamela Mathis, ICF International  |  |
|  | Training Session 3: The role of institutional investors in financing sustainable energy   |  |
|  | Organizers: Organisation for Economic Co-operation and Development  |  |



|  | (OECD); Energy research Centre of the Netherlands (ECN)   |  |
|--|---|--|
|  | Speakers and Moderators: Mr. Christopher R. Kaminker, Economist, OECD;     Mr. Matthew Halstead, ECN  |  |
| Training Session 4: Innovative solutions to climate finance: Blended finance f private sector projects |   |  |
| Organizers: World Bank Group; International Finance Cooperation (IFC)                                  |   |  |
|  | Speakers and Moderators: Mr. Pablo Benitez, Ms. Tambi Matambo, World Bank; Mr. Ricardo Gonzales, IFC  |  |
| 10:30 – 11:00  | Break   |  |
| 11:00 – 11:30  | Report back from training sessions  |  |
| 11:30 – 12:20  | Expanding LEDS Dialogues  |  |
| Moderator:   |   |  |
|  | Sam Bickersteth, CDKN   |  |
|  | Panelists:  |  |
|  | Climate Technology Centre & Network (CTCN): Mr. Roberto Borjabad,<br>Regional Office for Latin America and the Caribbean                                    |  |
|  | Opportunities for Action on Short Lived Climate Pollutants: Ms. Helena Molin Valdes, Head of the Climate and Clean Air Coalition (CCAC) Secretariat         |  |
|  | Green Growth Knowledge Platform (GGKP) Update: Ms. Amanda McKee,<br>Senior Knowledge Management and Partnership Development Officer, GGKP                   |  |
|  | International Climate Initiative (ICI): Mr Alexander Fisher, Advisor International Climate Policy, BMUB   |  |
|  | EC-LEDS Program, Collin Green, USAID  |  |
|  | Q&A   |  |
| 12:20 – 12:30  | Innovative Solutions for Decarbonizing Development  |  |
|  | Mr. Neeraj Prasad, Co-Chair LEDS Global Partnership, World Bank   |  |
| 12:30 – 12:40  | Introduction to the Innovation Lab  |  |
|  | Mr. Ron Benioff, LEDS GP Secretariat  |  |
| 12:40 – 13:40  | Lunch (Restaurant name: Market place)   |  |
| 13:40 – 15:40  | Innovation Lab – small groups to challenge each other to develop innovative solutions to LEDS challenges and actions for LEDS GP to support such innovation |  |



|               | going forward with leading examples highlighted.  |  |
|---------------|---|--|
|               | <ul> <li>Session 1: Public private partnerships to advance LEDS leadership</li> <li>Session 2: Transitioning from primarily national and donor financing to private sector investment for LEDS</li> <li>Session 3: Innovative climate policies</li> <li>Session 4: Open session where participants bring their own challenged to the table</li> </ul> |  |
| 15:40 – 16:10 | Break (and open space set up)   |  |
| 16:10 – 17:00 | Open Space Round 1  |  |
| 17.00 – 17:50 | Open Space Round 2  |  |
| 17:50 – 18:00 | Close   |  |
| 19:30         | Dinner (Restaurant name: Market place)  |  |

| Day 3: Friday 16 <sup>th</sup> October, 2015 |  |  |
|--|--|--|
| 08:30 - 08:45                                | Review of day 2 outcomes and agenda for day 3  |  |
|  | Ms. Alexandra Stubbings, Talik & Co  |  |
|  | Ms. Maria Paz Cigaran, Libélula  |  |
| 08:45 - 10:45                                | Concurrent peer learning and information exchange sessions:  |  |
|  | Agriculture, Forestry and Other Land Use (AFOLU) – Access to Climate Finance for AFOLU LEDS  |  |
|  | Speaker: Mr. Bright Ntare, Program Manager, FONERWA, Rwanda; Ms.     Aurora Machirang, Philippines Development Bank (TBC)                              |  |
|  | Moderators: Ms.Natcha Tulyasuwan and Mr.Kenneth Andrasko, AFOLU     Working Group  |  |
|  | Energy – Renewable Energy Grid Integration   |  |
|  | Speakers: Ron Benioff, NREL; Kevin the Cuba, WWI; John Bruce Wells, Asia<br>LEDS Partnership   |  |
|  | Moderator: Kevin De Cuba, Energy Working Group   |  |
|  | Subnational Integration – The Coordination and Vertical Integration of LEDS  |  |
|  | Speakers: Ms. Carolina Hernandez, Colombia's Ministry of Housing, City and<br>Territorial Development; Mr. Pathom Chaiyapruksaton, Thailand Greenhouse |  |



|  | Gas Management (TGO)  |  |  |
|--|---|--|--|
|  | <ul> <li>Moderators: Ms. Alex Carr, The Climate Registry; Mr. Rodrigo Rodriguez<br/>Tornquist, Asociación Sustentar; Scott Muller, Subnational Integration of LEDS<br/>Working Group</li> </ul> |  |  |
|  | Transport – Packaging policies to advance public transport systems  |  |  |
| <ul> <li>Speakers: Ms. Cláudia Diaz, Colombia's Low Carbon Resilient Program<br/>Iris Jiménez, INECC Mexico; Margoth Espinoza, Peruvian Ministry of<br/>Environment</li> </ul> |   |  |  |
| Moderators: Mr.Benoit Lefevre and Ms.Angela Enriquez, Transport Working Group  |   |  |  |
|  | Reducing short-lived climate pollutants: opportunities for action   |  |  |
|  | Speakers: Charlie Heaps, Senior Scientist at the SEI-US; Mexico representative  |  |  |
|  | Moderator: Helena Molin Valdes, Head of the CCAC Secretariat  |  |  |
| 10:45 – 11:15  | Break   |  |  |
| 11:15 – 12:00  | LEDS GP future directions (including fellowship programme)  |  |  |
|  | Mr. Ron Benioff, Director, LEDS Global Partnership Secretariat  |  |  |
|  | Mr. Sam Bickersteth, Chief Executive Officer, CDKN  |  |  |
| 12.00 – 12.15  | LEDS GP Awards Ceremony   |  |  |
|  | Ms. Ashley Allen, LEDS Coordinator, US Department of State  |  |  |
|  | Mr. John Bruce Wells, Director, Asia LEDS Partnership Secretariat   |  |  |
| 12:15 – 12:45  | Review workshop outputs and next steps  |  |  |
|  | Ms. Maria Paz Cigaran, Libélula   |  |  |
|  | Dr. Alexandra Stubbings, Talik & Co   |  |  |
| 12:45 – 13:00  | Workshop evaluation   |  |  |
| 13:00 – 13:15  | Closing Remarks   |  |  |
|  | Mr. Stephen King'uyu, LEDS GP Steering Committee Co-Chair   |  |  |
| 14:15 – 17:15  | Steering Committee meeting  |  |  |
|  | By invitation only  |  |  |
| -  | •   |  |  |



## **Session Descriptions**

## **Training Sessions**

Many of the training sessions will make use of computers. We strongly encourage you to bring your laptop to the sessions to be used for training purposes only!

## Wednesday, October 14, 2015 14:00-16:00

## Session 1: Methods and tools for assessing poverty reduction benefits

This interactive workshop will cover key concepts, evidence, techniques and tools related to the prevention and resolution of poverty through Low Emission Development Strategies (LEDS). Topics will cover the importance and role of goal setting, leadership, organization, economic baselines, equitable economic improvement strategies, screening and design of priority actions, evaluation of actions using multiple metrics, and the development of agency and stakeholder consensus.

Specific poverty issues will include focus on per capita and household income, the upward evolution of economies from primary to secondary and tertiary production using low emitting or "green" approaches, specific economic and equity design strategies for success in sectors, and key evaluation tools and processes. Sectors of focus will include agriculture, forestry, energy, industry, commerce, housing, and waste. These provide options for value added, native opportunities to support overall national vision and agency in a way that supports comprehensive inclusion of interests at the household, community and business level.

The session will be broken into four segments covering: 1) introduction to concepts, evidence, organization and identification of potential policy actions; 2) specific economic and equity strategies that guide selection and design of policy actions in sectors; 3) evaluation of the direct and indirect costs and benefits of potential policy actions in terms of equitable economic progress; and 4) the development of consensus among diverse stakeholders and government interests through collaborative processes and expert participation. Each segment will include a presentation, a group survey and discussion exercise, and troubleshooting instruction.

Session 2: Approaches for stakeholder engagement on LEDS benefits: the MAPS experience



This training will provide participants with an understanding of the importance for stakeholder engagement in the LEDS process and the opportunity for countries to discuss challenges and opportunities around this topic. The training will focus on methods and tools for stakeholder engagement and communications that have been used in the MAPS Programme in Brazil, Chile, Colombia, Peru and South Africa, as well as the resulting impacts.

### Session 3: Financial Instruments and Innovative Risk Mitigation Instruments

Participants will gain an overview of financial instruments used to finance climate change mitigation and adaptation actions as well as traditional and innovative risk mitigation instruments critical to address barriers to climate investment, particularly by the private sector. Examples of financial and investment risk mitigation instruments will be provided. One that will be looked at in-depth is IDB's Energy Savings Insurance (ESI). The ESI was one of the four innovations endorsed by the Global Innovation Lab for Climate Finance, and both the Lab and the ESI concept have gained significant attention. Participants will also have an opportunity to work through an example situation, proposing a financing solution.

## Session 4: Investment Planning for Low Emission Development

Participants will discuss preparing to effectively access and utilize climate finance by first designing an overall investment strategy to achieve national goals related to climate change. Concrete case studies will be featured, as well as lessons learned during the design of low emissions investment planning funded through the Climate Investment Funds (CIF), Clean Technology Fund (CTF) and the Scaling Up Renewable Energy Program in Low Income Countries (SREP).

## Thursday, October 15, 2015 08:30-10:30

## Session 1: Assessing and communicating benefits of INDCs

At an international level, INDCs offer an opportunity to set the world on track toward the 2°C goal. However, also at the domestic level, significant benefits can be associated with the planned actions that underpin a country's INDC. INDCs can provide an opportunity to design policies that make economic growth and climate objectives mutually reinforcing. It is estimated that least half of the measures that could drive the necessary emissions reductions needed by 2030 could have multiple economic and development benefits.



Through country case studies and other materials, this session will provide an introduction to: some of the tools that countries have used to assess the expected benefits of their INDCs; how the results have been communicated with stakeholders; and why this will be important in future implementation of contributions.

#### Participant preparation

The session will be self-contained, but we encourage participants to bring along an understanding from their national context, including a) the content of their INDC (for example, what kind of actions or policies are considered); b) how co-benefits might have been assessed and included in the INDC process; and c) other national climate or low-carbon development assessments that consider (co-)benefits.

# Session 2: Methods and tools for benefits analysis and hands on economic impact training

This session will explore the use of tools and approaches for assessing and communicating the development impacts of LEDS actions with a special focus on the Jobs and Economic Development Impact (JEDI) model, which evaluates employment impacts of LEDS and INDCs. The session will highlight the use of the JEDI tool in Zambia and the United States, and provide hands-on training on how the tool can be used to support decision-making in designing and implementing climate resilient low emission development objectives. Resources available for supporting implementation of this tool will also be discussed, in addition to other new/upcoming tools and resources for assessing LEDS benefits—including the DIA Toolkit and country case studies. Participants should bring their laptops.

## Session 3: The Role of institutional investors in financing sustainable energy

Non-bank sources including institutional investors are needed to close the financing 'gap' required for the massive up-scaling in sustainable energy needed for realisation of LEDS. Only 1% of large OECD pension fund assets are invested directly into infrastructure – how can these institutional investors be mobilized to invest in sustainable energy? OECD presents policy recommendations to overcome barriers to mobilize institutional investment in sustainable energy.

# Session 4: Innovative solutions to climate finance: Blended finance for private sector projects

National capacities in the provision of resources to climate actions are evermore critical leading up to



the Paris negotiations. The objective of this training is to introduce the fundamental concepts and provide practical guidance in the utilization of an innovative financing solution - blended finance - to support private sector operations. Participants can expect to gain an understanding of what blended finance is and how it can be used to support private sector investments. The session will also discuss lessons from IFC's experience of using blended finance instruments and enable participants to work through a short case study to absorb the concept and application of blended finance in a practical way.

## **Peer Learning Sessions**

Friday, October 16, 2015 08:30-10:30

## Agriculture, Forestry and Other Land Use (AFOLU) – Access to climate finance for AFOLU LEDS

The AFOLU Working Group of the LEDS GP offers a 2-hour peer learning session on the topic of how to access climate finance for AFOLU low emission development strategies. The session encompasses a brief introduction to the working group's activities and technical assistance offered, case studies on AFOLU LEDS finance from different regions by country representatives and table discussion on the access to funding for real AFOLU LEDS projects identified by the participants.

## Energy – Renewable energy grid integration

Based on global transformations in power system planning and implementation, this session will focus on enabling policies and innovative actions to support scaled up renewable energy integration with the grid. The session will provide a high level overview of this topic, a case study on country experience, and an interactive discussion to discuss challenges and solutions to support renewable energy grid integration.

## Subnational Integration – The coordination and vertical integration of LEDS

As demonstrated by the MDGs and other multilateral conventions, sub-national governments (SNGs) and other non-state actors (NSAs) are key agents to achieve both national and international development goals.

While current GHG mitigation pledges by national governments may not be sufficient to limit the global average temperature increase 1.5°- 2°C above pre-industrial levels— improving the coordination and



vertical integration of climate actions can undoubtedly help enhance initiatives and scale up new efforts to bring untapped mitigation potential to fruition.

At the local level, the vertical integration of policies and initiatives can help sub-national access to financing and other resources needed for accelerated low emission climate resilient development—e.g. financing transformative urban infrastructure projects. The multi-level coordination of climate actions is also a unique opportunity to capture additional co-benefits and improve synergies with concurrent national and international development priorities.

The SNI-WG interactive peer learning session starts with two expert practitioners each sharing a concrete example of an innovative, practical initiative that is enhancing and scaling up low emission, climate resilient development in their country. Participants in the peer learning session will then break into roundtable discussions for an in-depth exploration on how to adapt similar approaches to their country's particular context and to outline what support from the WG would assist this effort.

### Transport – Packaging policies to advance public transport systems

This session will present the case of countries that designed sustainable transport policies that influenced international climate commitments, national laws and leverage climate finance. The session will promote collaboration by training participants on how to develop actions that can be used to create policies for the transport sector that are cohesive with international climate commitments and national government mandates. The session will introduce participants to the process of packaging capacities and actions that can be funded in the transport sector through the development of a policy NAMA. Furthermore, this session will emphasize the value of peer learning when developing and implementing actions that promote low carbon transport.

#### Participant preparation

- Identify public transport policies under consideration or development in your government.
- The status of your nation's INDCs and if transport is included in the commitment.
- Priorities for learning and assistance in your country in the transport sector.



## Reducing short-lived climate pollutants: opportunities for action

Short-lived climate pollutants (SLCPs) are substances with a relatively short lifetime in the atmosphere - a few days to a few of decades – and have a warming effect on the climate. The main SLCPs are black carbon, methane, tropospheric ozone, and many hydrofluorocarbons (HFCs). With the exception of HFCs, SLCPs are also air pollutants, with various detrimental impacts on human health, agriculture and ecosystems. SLCPs are responsible for a substantial fraction of the climate forcing experienced to date and have a significant control over the rate of warming in the near term (next few decades).

Global studies have shown that rapid action on these pollutants has the potential to slow down the warming expected by 2050 by as much as 0.5 Celsius degrees, to prevent over 2 million of premature deaths each year and to avoid the annual loss of more than 50 million tons of crops.

This session will introduce SLCPs and their impacts as well as possible actions to reduce these pollutants and what are the benefits are of this reduction. The session will present a tool (LEAP-SLCP Toolkit) developed by the Climate and Clean Air Coalition (CCAC) to help countries measure, assess and respond to the SLCP issue in their country. The session will provide an opportunity for countries to discuss these issues and potential approaches for taking action on SLCPs.

## Innovation Lab Thursday, October 15, 2015 13:40-17:40

This year the LEDS GP workshop will feature an innovation lab, a dynamic space for collaboration among participants to generate ideas and learn about innovative solutions to LEDS design and implementation challenges.

You will have a choice between participating in discussions of three topics of common interest identified in advance – 1) public private partnerships to advance LEDS leadership, 2) transitioning from primarily national and donor financing to private sector investment for LEDS, and 3) innovative climate polices – or on other areas of innovation that participants choose to discuss at the workshop. In order to come well prepared for this session, we ask you to:

1) Identify 1-2 challenges your country is facing in advancing the LEDS process and come prepared to discuss these challenges and explore potential innovative solutions with peers. Feel free to bring background materials;

OR



2) Identify innovative and new approaches that have been tried for advancing public private partnerships, using public funds as a catalyst to mobilize private sector investment in LEDS, and on climate policies – if you want to participate in those specific sessions. Feel free to bring background materials on such innovations to share.

Results from this session on compelling innovative solutions will be shared with LEDS GP members and actions to advance these solutions will be considered by the LEDS GP for implementation in 2016.

## Exhibition Hall Wednesday, October 14, 2015 16:30-17:40

The exhibition hall (also referred to as marketplace) is an opportunity for all participants at the event to showcase their LEDS work by posting materials (posters, photos, brochures, etc) on an exhibition wall, creating a 'market stall' where they can speak to other participants and share information about their LEDS programs.

## Open Space Thursday, October 15, 2015 16:10-17:50

Open Space is an opportunity for participants to host interactive conversations on LEDS topics of their choice. There will be 2 open space sessions 50 minutes long (refer to the agenda). Up to 20 open space discussions will take place simultaneously and participants are encouraged to move freely among them, contributing and learning. While topic choice can be decided on the day, you may like to think in advance about your interests and come prepared to host a short session. You may also like to bring relevant hand-outs and/or prepare a poster on LEDS-related activities to support discussion.



## **Meet the Speakers and Moderators**

Ashley Allen, LEDS Coordinators, US Department of State



Ashley Allen is a Foreign Affairs Officer for the U.S. Department of State's Office of Global Change. Ashley leads the Department's Low Emission Development Strategies programs and coordinates outreach efforts on climate change. Prior to joining State Department, Ashley served as the Deputy Associate Director for Public Engagement at the White House Council on Environmental Quality where she supported the roll out of President Obama's Climate Action Plan. She also served previously as the Acting Division Chief for the Global Climate Change office at the U.S. Agency for International Development. Ashley holds a Master of Public Affairs in International Environmental Policy from Indiana University and a B.S. in Natural Resources and Environmental Sciences from the University of Illinois.

Moises Alvarez, Technical Director, National Council for Climate Change and Clean Development Mechanism



Moises Alvarez is physicist and philosopher and currently the Technical Director of the National Council for Climate Change and Clean Development Mechanism. He has been in charge of the Department of Science and Technology in the National Planning Office of Dominican Republic. He is also a Researcher Professor of the Faculty of Science and Technology in the Pedro Henriquez Ureña National University. He has an extensive experience in consulting and publications in technology transfer, ozone layer protection, climate change, clean development mechanism, science and technology and is an active Board Member of the Dominican Republic Academy of Sciences

Kenneth Andrasko, AFOLU Working Group Lead



Kenneth Andrasko is a specialist in analysis and implementation of programs to assess and mitigate climate change — especially from forestry and agricultural practices — in the U.S. and globally. Previously, he worked for six years in the World Bank's Environment Dept. and Carbon Finance Unit as a core founder of the \$850 million Forest Carbon Partnership Facility (FCPF). He led development of the Forest Carbon Partnership Facility's Methodological Framework; assessment of tropical country proposed strategies for REDD+; and the first country proposal for emissions reductions payments, from Costa Rica.



Andrasko also spent 18 years at the U.S. Environmental Protection Agency, in the Climate Change Division and policy office; on the Clinton Administration's Kyoto United Nations Framework Convention on Climate Change negotiating team from 1999 to 2001; on U.S. Initiative on Joint Implementation and U.S Country Studies Program from 1995 to 1998. He was lead author or editor for five U.N. Intergovernmental Panel on Climate Change reports.

Edward Awafo, co-lead of the Africa LEDS Partnership



Edward Awafo is a Research Associate at The Energy Center, Kwame Nkrumah University of Science and Technology, Ghana, where he conducts academic research in energy policy, renewable energy technologies, and energy efficiency and conservation. He also develops and manages projects related to energy and environment at the center. At the national level, Edward serves as a consultant for United Nations Industrial Development Organization (UNIDO) on waste to energy technologies in Ghana and as a member of the Contact Working Group of Ghana's national communications to UNFCCC. Internationally, he was recently a contributing author of the Green Growth Best Practice (GGBP) initiative set up to accelerate learning and to inform design of green growth programs. He is a member of the Steering Committee of LEDS GP and a founding member of its Africa regional platform, Africa LEDS Partnership, of which he is a co-lead of the Secretariat.

Loretta Bauer, Policy Analyst, Center for Climate Strategies



Loretta Bauer has six years experience managing and supporting climate change and energy policy projects, drafting policy options, developing GHG emission inventory baseline and forecasts for the Agricultural, Forestry and Waste sectors, and quantifying microeconomic impacts for solid waste management policies. Currently, Ms. Bauer manages two US Agency for International Development (USAID) Enhancing Capacity Low Emissions Development Projects (EC-LEDS) for Guatemala and Ukraine. She also manages a US-EU Transatlantic Dialoge Project funded by the European Union Delegation to the



United States. Ms. Bauer holds a Bachelors of Arts degree in Political Science, Geography, and a minor in Environmental Studies from the University of North Carolina at Greensboro and a Master's of Arts in Environmental Management and policy from the University of North Carolina at Wilmington. Ron Benioff, Ron Benioff is Director of Multilateral Programs at the Director, LEDS National Renewable Energy Laboratory. In this **GP** Secretariat capacity, he directs the LEDS Global Partnership where he coordinates activities of the partnership across the regional platforms, topical working groups, and more than 160 member institutions. He also serves as director of the Clean Energy Solutions Center, a Clean Energy Ministerial initiative providing clean energy policy resources, expert advice, and training to countries around the world. In addition, he manages NREL's work as operating agent for the 21st Century Power Partnership, which advances clean energy grid integration and power sector transformation. Ron also manages NREL's work to deliver energy services for the UNFCCC Climate Technology Center and Network. He recently served as Director of the Green Growth Best Practices Initiative. Pablo Benitez, Pablo holds a PhD in environmental economics with Ph.D., Team more than 15 years of experience in climate change Lead, World Bank policy and environmental economics. He is Team Lead of the CF-Assist Program of the World Bank's Climate Group that supports a variety of lending operations as well as climate finance readiness and carbon pricing strategies in Latin America, Asia and Africa. Prior to joining the World Bank, he was Chief Economist of ICF-Marbek Consulting, where he led strategic environmental economic analysis and program evaluations for government and private sector clients in Canada and internationally. Previously, he worked for the Ministry of Environment of British Columbia, the International Institute for Applied System Analysis in Austria and the German Agency for Technical Cooperation in Ecuador. He has a large number of publications on climate change, forestry and energy



issues and was co-author of the IPCC Assessment Report in 2007. Mr. Sam Sam became Chief Executive Officer of CDKN in Bickersteth, Chief January 2011. He is responsible for leading CDKN's Executive Officer, strategy and delivery, ensuring coherent direction CDKN across its regional and global outputs on knowledge management, research, technical assistance and partnerships. Sam brings an established background in international development, natural resources and climate change, having worked for DFID and Oxfam over a number of years. From 2006 to 2010 he was head of programme policy at Oxfam and prior to that led DFID programmes in Mozambique, Bolivia and Nepal. He has lived and worked in Sri Lanka, Sudan, Pakistan, Nepal, Bolivia and Mozambique and travelled widely in his roles as researcher, policy adviser, and programme manager. Most recently he was leading international donor efforts to mainstream agriculture into climate change policy and negotiations. Mr. Hernan Hernán has been the process leader for MAPS Chile Blanco, MAPS since its beginning in late 2011. Together with the Chilean project team, and with the support of South African colleagues, Hernan designed and implemented the participatory process of MAPS Chile, which altogether has involved more than 300 experts and stakeholders. Hernan has done research, teaching and consulting on diverse sustainable development related issues for the last 23 years. His background is on hydraulic and environmental engineer and he holds a Master of Philosophy in Environment and Development. He is also a photographer and enjoys working in the garden during the weekends. He lives with his partner and two boys in the country side close to Santiago, Chile.



Roberto Borjabad, Regional Office for Latin America and the Caribbean, CTCN



Roberto Borjabad is a Programme Officer with the Climate Change Unit at the United Nations Environment Programme, Regional Office for Latin America and the Caribbean (Panama), Roberto is responsible for the implementation of UNEP's climate change mitigation component of the Regional Gateway for Technology Transfer and Climate Change Action (REGATTA) and the related UNEP's mitigation project portfolio in the LAC region. Roberto is also responsible for the planning and development of new proposals in climate change mitigation for the region. Before joining UNEP, Roberto worked for UNDP in the Dominican Republic as National Programme Coordinator overseeing the European Union-UNDP Rural Electrification Programme. Roberto holds a master's degree in Business Administration from Queensland University of Technology, in Australia, and a BSc in Engineering from Universidad Politecnica de Madrid, in Spain.

Lachlan Cameron, Energy Research Center of the Netherlands



Lachlan joined ECN in 2010 where he is a senior advisor on international climate and energy policy, including: intended nationally determined contributions (INDCs), nationally appropriate mitigation actions (NAMAs), low-emission development strategies (LEDS) and international climate finance. He has provided advice to the governments of Ghana, Indonesia, Iran, Kenya, Kuwait, Mongolia, Pakistan and Thailand on a range of climate and energy issues, including INDC preparation and benefits assessment. He has a background in engineering, business development and project management. In his previous jobs he has held technical and research roles in the Asia-Pacific automotive and European marine energy industries for over 7 years. He holds a M.Sc. in Sustainable Energy Systems and degrees in Mechanical Engineering and Physics.



Alex Carr, Director of International Business Development The Climate Registry



Alex leads TCR's capacity-building work in developing regions, partnering with the likes of USAID, ICF International and the World Bank Partnership for Market Readiness to develop resources and programs that support carbon measurement, reporting and verification. She also works closely with TCR's Board, which is made up of regulators from the majority of U.S. states and Canadian provinces and is an important nexus for exchanging information on climate policy. For almost 20 years, Alex has been working to address sustainable development issues and opportunities by building bridges between and developing the capacity of large, publicly-listed companies, NGOs, and governments from around the world. Alex has a Master of Arts degree from the University of Sussex and an undergraduate degree from the University of British Columbia.

Mr. Pathom
Chaiyapruksaton,
Thailand
Greenhouse Gas
Management
Public
Organization



Mr. Pathom Chaiyapruksaton achieved his Master of science in field of environmental technology from King Mongkhut University of Technology in 2000. He has almost 20 years experiencing in areas of research on sustainable consumption and production, eco labeling, green public procurement, life cycle costing and eco design. His area of expertise covers corporate carbon footprint, corporate GHG measurement, reporting and verification, eco-product development & eco labelling scheme, environmental product declaration and certification, green purchasing and greening the supply chain, approaches and measures through various program in order to change production and consumption pattern, sustainable production and consumption strategy, approach and implementation. Currently, he is the project manager working for the Carbon Market program of the carbon business office at Thailand Greenhouse Gas Management Organization (Public Organization).

Maria Paz Cigaran, CEO, Libélula (facilitator)



Maria Paz Cigaran is the CEO of Libélulai with more than 15 years of experience in climate change and development both in the public and private sector. She has supported the Peruvian government in the international negotiations, led the national climate change program and negotiation team; served as Lead Reviewer of Annex I GHG Inventories to the UNFCCC; provided climate change strategic and technical assistance for LAC countries, coordinated project implementation and facilitated international meetings. She has co-chaired the Low Emissions Development Strategies Global Partnership (LEDS GP), been part of the Advisory Board of Peru Opportunity Fund and advisor to El Comercio (Peruvian main newspaper).

Kevin De Cuba, WWI, Energy Working Group



Kevin de Cuba recently joined the Worldwatch Team as the Senior Program Manager for the Institute's Caribbean Program and is also the Executive Director of the Americas Sustainable Development Foundation (ASDF), an official partner of Worldwatch Institute.

Cláudia Diaz, LCRD Program, Colombia



Mairi Dupar, LEDS GP Knowledge Management and Communications Coordinator (CDKN)



As Global Public Affairs Coordinator for the Climate and Development Knowledge Network (CDKN), Mairi aims to encourage debate on climate compatible development. She manages CDKN's flagship publications and knowledge-sharing programme and is managing editor for CDKN's website. Her work involves commissioning articles, films and events for CDKN and coordinating a team of knowledge management staff across CDKN's global hub in London and regional offices in Asia, Africa and Latin America. Recently, Mairi has been the project leader for a major CDKN initiative to make the IPCC's AR5 more accessible to developing country decision-



makers and to create a toolkit to help communicators spread the word: www.cdkn.org/ar5-toolkit. She is also Communications Lead for the Future Climate for Africa (FCFA) programme. This major research initiative aims to improve the availability of climate information in Africa and its use in decision-making, for better development outcomes in the long term. Mairi now leads the Knowledge Management and Communications work programme for the LEDS Global Partnership (www.ledsgp.org). She looks forward to hearing how you'd like to see the Partnership's online platforms and communications support evolve in the year ahead. Angela Enriquez, Angela is a Research Analyst for the Energy & Climate team within the WRI Ross Center for Sustainable Transport Working Group Cities. She supports the Center's research on topics Lead related to the implementation of climate mitigation strategies in cities and urban transport. At WRI, Angela actively supports activities of the Low Emissions Development Strategy Global Partnerships (LEDS GP) Transport Working Group, which WRI co-leads, that includes peer-to-peer learning, training, information exchange, etc.; research on urban black carbon emissions; and the development and dissemination of content related to UNFCCC commitments on cities and urban transport. Angela holds a B.A. from the University of California, Irvine, in Environmental Analysis and Design, with a minor in Urban and Regional Planning. She also has a Joint MSc in Regional Development Planning from Technische Universität Dortmund, in Germany, and the University of the Philippines, Diliman. Aida Figari, LEDS LAC Platform



Alexander Fisher, Advisor International Climate Policy, BMUB



Dr. Alex Fisher is an International Climate Change Advisor to the German UNFCCC negotiation team at the German Ministry of the Environment, Nature Conservation, Building and Nuclear Safety. In this capacity Fisher is overseeing multiple international projects in the regions of Asia, Africa, and LAC supporting regional negotiation teams under the UNFCCC. Additionally Fisher is managing the International Partnership for Mitigation and MRV, which is founded in 2010 from Germany, South Africa, and South Korea.

Matthew Halstead, ECN



Matthew Halstead currently works in the field of energy and climate policy with the Energy Research Centre of the Netherlands (ECN) in the Global Sustainability group. He focuses on climate finance and works predominantly in developing countries on stimulating sustainable development and climate change mitigation actions. His work is focused mainly in South-East Asia in Thailand and Indonesia working on the emerging UNFCCC concept of Nationally Appropriate Mitigation Actions (NAMA).

Dr. Charlie Heaps, U.S. Center of the Stockholm Environment Institute



Dr. Charles Heaps is the Founding Director of the U.S. Center of the Stockholm Environment Institute and a senior scientist in its climate and energy research programme. He is the designer and manager of SEI's Long-range Energy Alternatives Planning (LEAP) System, a scenario-based modeling system for integrated energy planning and climate change mitigation assessment that is widely used by countries developing LEDS and other climate change mitigation assessments. LEAP has thousands of users in over 190 countries worldwide including government agencies, national laboratories, academic institutions and non-governmental organizations. Dr. Heaps has also been a contributor to the development of other widely-used software tools including SEI's WEAP. REAP and PoleStar systems.



Carolina
Hernández
Galeano, Climate
Change
Consultant at the
Colombian Low
Carbon Resilient
Program (LCRD)



Carolina Hernández Galeano is a Colombian Architect and Urban Manager. She currently works as Climate Change Consultant at the Colombian Low Carbon Resilient Program (LCRD) funded by USAID, advising the Colombian Ministry of Housing, Cities and Territories in the implementation of Climate Change Mitigation and Adaptation measures into its land and housing policies. She acquired international experience in Europe, Middle East, Asia and South America, and extensive knowledge in the area of climate sensitive urban design and its application in the planning of resilient urban settings. She completed an MSc in Urban Management at Technical University of Berlin, Germany.

Ms. Luisa Elena Guinand, PlanCC Director and Libelula



Biologist from Universidad Central de Venezuela, with a Master's degree in Natural Resources Planning and Management from the University of Cornell (Ithaca, New York). She held positions as program director, project coordinator and advisor for organizations linked to environmental issues, both at the private and public sector, mainly in Venezuela, Peru and the US. She has experience in planning issues, environmental and natural resources policies; sustainable development and environmental management in the Andean subregion (Peru, Venezuela, Bolivia, Ecuador and Colombia). She held the position as Environment and Sustainable Development Program Director of the Andean Community General Secretariat. Between 2008 and 2011, she was Development and Environment Director at the Universidad Antonio Ruiz de Montoya, where she currently teaches, as she runs the Planning for Climate Change Project (PlanCC) from Libelula Communications, Environment and Development.



Representative Kristin Jacobs, Broward County, Florida



Kristin Jacobs is a member of the Florida House of Representatives whose eagerness to take on daunting challenges resulted in the Southeast Florida Regional Climate Change Compact, a four-county compact composed of Miami-Dade, Broward, Palm Beach and Monroe that addresses climate change in Florida, and a Tri-County Compact that helps counties accomplish shared interests. In 2014 she celebrated the passage of Broward Complete Streets Program and the Broward County WAVE streetcar project, both of which support sustainable public transportation. Kristin tackles issues statewide in Florida's capitol with 120 other representatives. As a freshman Kristin was thrilled to be appointed Ranking Member of Agriculture and Natural Resources Appropriations Subcommittee. She also serves on Local and Federal Affairs committee, and on Health Quality, and Higher Education and Workforce subcommittees. She continues to break barriers by reaching across the aisle to facilitate the exchange of ideas, beliefs and effective policy.

Christopher R. Kaminker, Economist / Project Manager, OECD



Christopher Kaminker is an economist in the OECD's environment directorate based in Paris. He leads the OECD project 'Institutional Investors and Green Infrastructure', a joint project with the directorate for financial and enterprise affairs. His published research focuses on the role of institutional investors in infrastructure investment financing, mobilising the debt capital markets for infrastructure, and clean energy and climate finance policy. Before his appointment at the OECD in 2010, Christopher worked in investment banking in New York, focusing on clean energy, infrastructure and commodities across institutional sales and trading, principal investing and advisory roles at Société Générale and Goldman Sachs. Christopher is a doctoral (DPhil) candidate at the University of Oxford under the supervision of Prof. Gordon L. Clark, FBA, and graduated from the School of International and Public Affairs at Columbia University with a Masters in international energy management and finance policy.



Mr. David Keyser, National Renewable Energy Laboratory (NREL)



David Keyser is a member of the Market and Policy Impact Analysis Group in the Strategic Energy Analysis Center. His areas of expertise are economic impact studies, time series analysis and analysis of labor and demographic data. His primary research interests are static and dynamic economic impact models, labor data estimation, econometric modeling and forecasting and regional economics. David has an M.A. in economics, Colorado State University and a B.A. in economics (English minor), Colorado State University.

Mr. Stephen King'uyu, LEDS GP Steering Committee Co-Chair, Africa LEDS Partnership Co-Chair



Currently working at the National Climate Change Secretariat, Ministry of Environment, Water & Natural Resources, Kenya as Acting Deputy Director responsible for Climate Change Adaptation and Mitigation; and Coordinator of Kenya's National Climate Change Action Plan. Previously worked at the Kenya Meteorological Department and the Botswana Department of Meteorological Services with additional responsibilities as lecturer at the University of Botswana. Steering Committee member of the LEDS Global Partnership and the Green Growth Best Practice (GGBP); and interim Steering Committee member of the Africa LEDS Partnership (AfLP).

Dr. S. S. Krishnan, CSTEP



Dr. S.S. Krishnan received an MS and PhD in Electrical, Computer and Systems Engineering from Rensselaer Polytechnic Institute, Troy, New York in 1989 and 1992 respectively. He was a Scientist at The Robotics Institute, Carnegie Mellon University, Pittsburgh, PA, USA working on industrial manufacturing efficiency and automation. As Principal Research Scientist at CSTEP, he has worked extensively with Indian and global entities in the modeling, analysis, technology, financing, training and policy aspects of developing a resource efficient and inclusive national energy policy for India. He works in the context of national policy represented by India's voluntary commitment to reduce emissions intensity and the National Missions on Energy Efficiency, Solar and Wind Energy and Advanced Coal Technologies under the Prime Minister's National Action Plan on Climate Change and the Planning Commission's Low Carbon Inclusive Growth Study of the Government of India.

Dr. Alain Serges
Kouadio, Director
of Green
Economy and
Social
Responsibility,
Ministry of
Environment,
Cote d'Ivoire



Dr. Alain Serge Kouadio is the director of the Green Economy and Social Responsibility with the Côte d'Ivoire Ministry of Environment He is also a lecturer in Environmental Economics and Natural Resources at Nangui-Abrogoua University. In addition, Alain is an associate researcher at the Swiss Centre for Scientific Research and co-chairs the Steering Committee of the Africa LEDS Partnership.

Michele Laird, Principal Associate, Abt Associates



Michèle Laird is a Principal Associate and Portfolio Manager at Abt Associates. An inter-disciplinary expert, she has over 25 years of experience in investment and financial analysis in the US and international markets, 22 years of experience working in developing countries providing financial, investment, enterprise enabling environment technical assistance across sectors, and 20 years of experience managing USAID and multilateral development bank projects. She is a Certified Expert in Climate and Renewable Energy Finance from the Frankfurt School of Management/UNEP, and holds an M.P.Aff. from the Lyndon Baines Johnson School of Public Affairs at the University of Texas at Austin and a B.S. in Computer Science from Brown University.

Benoit Lefevre, Transport Working Group Lead



Benoit Lefevre is the Director of Energy & Climate for the WRI Ross Center for Sustainable Cities. In this role, he develops, coordinates across the WRI network, and manages activities that help cities to deliver affordable sustainable energy to power economic development and significantly reduce GHG emissions. Using his experience in the Americas, Africa and Asia, Benoit leads the Transport Working Group of the Low Emissions Development Strategies Global Partnership (LEDS-GP); The joint C40, Citi Bank and WRI initiative on municipal finance. Benoit holds a PhD in economics and finance from Mines ParisTech and a Master Degree in Environmental and Natural Resources Economics. He did his Post-doctorate at the Center for Energy, Columbia University, New York. Benoit is also Lead Author for the chapter 16 "Cross-cutting



|   |                            | Investment and Finance Issues" of the 5th Assessment Report (AR5), Working Group III of the Intergovernmental Panel on Climate Change (IPCC).   |
|---|----------------------------|---|
| Aurora Machirang,<br>Philippines<br>Development<br>Bank           | LEDS<br>GLOBAL PARTNERSHIP |   |
| Mr. Daniel<br>Magallón,<br>Managing Director<br>at BASE           | LEDS<br>GLOBAL PARTNERSHIP | Mr. Daniel Magallón is the Managing Director at BASE. Currently, he directs BASE's work, and have been conducting assignments for UNEP, World Bank, GEF, REEEP, IDB, German Government (BMU) among others, mobilizing investments, developing business models, financial mechanisms, risk mitigation instruments, and accessing market opportunities for RE and EE projects in Mexico, Haiti, the Dominican Republic, Chile, Egypt, Morocco, Tunisia, China, and India. Mr. Magallón has 15 years of experience as an entrepreneur and sustainable energy technology and financial specialist with extensive experience on renewable energy (RE), energy efficiency (EE), and related policy issues in Latin America, North Africa and Europe. Mr. Magallón serves as an Advisor at greenTEK ventures Sarl. |
| Shirley Mardone,<br>Colombia's<br>National Planning<br>Department |                            | Shirley Mardone is an economist who specializes in International Finance and has a Master's degree in Business Administration at University of Wales. She has been a researcher with publications in the Université de Cergy Pontoise, France and University of Cambridge. Her professional experience includes more than 13 years of work with public private partnership, project design, capital markets, contingent liabilities, insurance linked securities, sustainable development, financial and catastrophic risk. She has public experience at the National Planning Department, Ministry of Finance and the Local Secretary of Economy in Colombia.  |

Tambi Matambo, Climate Change Practice, World Bank



Ms. Tambi Matambo currently works for the World Bank Institute (WBI) Public-Private Partnerships Team as a key contributor to the development of the Turn Down the Heat Report: Why a 4°C Warmer World Must be Avoided MOOC. Prior to working for WBI, she worked in various capacities for the Global Environment Facility Secretariat and Evaluation Office, and most recently as the International Policy Coordinator for the US Climate Action Network. She holds a Bachelor's degree in biological sciences from the University of Zambia and a Master's degree in environmental management from the Yale School of Forestry and Environmental Studies. Her most recent academic focus was on global change science and policy as it relates to the influence of global institutions on domestic environmental policy.

Pamela Mathis, Senior Manager, ICF



Pamela Mathis is a Senior Manager at ICF International with over 15 years of experience on issues related to climate change and sustainability, including greenhouse gas mitigation/accounting and LEDS capacity building. She supports USAID's Resources to Advance LEDS Implementation (RALI) Project, through which she is developing country case studies on LEDS benefits and updating the DIA Toolkit. She also supports USAID's Low Emission Asian Development (LEAD) Program, including development of online curricula of LEDS-related trainings for the Asia LEDS Partnership. Ms. Mathis also leads national and corporate GHG inventories, and manages voluntary programs and initiatives aimed at reducing emissions of high-global warming potential hydrofluorocarbons (HFCs). She has an M.S. in Environmental Science and Policy from Johns Hopkins University.

Amanda McKee, Senior Knowledge Management and Partnership Development Officer, GGKP



Amanda McKee is the Senior Knowledge Management and Partnership Development Officer with the Green Growth Knowledge Platform (GGKP). Amanda is responsible for leading the GGKP's engagement efforts with organizations and experts working in the field of green growth, managing the GGKP's web platform, and leading the initiative's outreach efforts. Prior to joining the GGKP, Amanda worked on Trade and Environment issues with the World Trade



Alan Miller, Climate Investment Technical Advisor



Organization and the UN's International Trade Centre. She is a Canadian citizen and holds a Master's degree in International Economics from the Graduate Institute in Geneva, Switzerland.

Alan Miller is a lawyer and an internationally recognized authority on climate finance and policy. His clients include a UNDP project supporting modernization of weather observation systems in 11 African LDCs and a US AID program on economics of climate change. In 2014 he retired from the International Finance Corporation (IFC) after 16 years in the World Bank working on climate change issues including 6 years in the Global Environment Facility (GEF) Secretariat. His responsibilities included representing the IFC/WBG in international forums focused on climate change and green growth including meetings of the UN Framework Convention on Climate Change, G8, and the G20. He was a frequent blogger on climate change topics, organized courses for IFC staff on climate change, and contributed to numerous publications on climate change and green growth. He is also an adjunct professor at the University of Michigan Law School; an Associate with Acclimatise UK; and Research Associate, Overseas Development Institute.

Scott Muller, Cochair of the Subnational Integration Working Group



Scott serves on the LEDS GP Steering Committee and Co-chairs the Working Group on Sub-national Integration. He is an environmental engineer and works as Senior Scientist on sustainable cities with the Spatial Informatics Group - an environmental thinktank specializing in the characterization and assessment of wildland and urban landscapes. Scott has been designing and implementing practical projects for low emission development, urban sustainability and the valuation of ecosystem services for more than 15 years in "social-ecological hotspots" across Latin America and Asia. In addition to his field work, he has been appointed as a technical expert with the UNFCCC, UNESCO, and the Secretariat of the Convention on Biological Diversity.

Joyita Mukherjee, Senior Operations Officer, International Finance Corporation



Mr. Bright Ntare, Program Manager, FONERWA, Rwanda



Mr. Ntare Bright is the Program Manager for the Rwanda National Fund for Environment and Climate Change (FONERWA), where he supports project design, implementation and resource mobilization. He holds a bachelor's degree in Economics from the National University of Rwanda, an MSc in Project Management from Maastricht University and an MBA from Oklahoma Christian University. He has experience with mainstreaming from his seven years with the budget department in the Ministry of Finance and Economic Planning, where he served as the team leader for the productive capacities Sector (Agriculture, Environment, Mining, Industry, Tourism and ICT). He is also the technical focal point for Rwanda on the African Ministerial Conference on Environment.

Mr. Tom
Peterson,
Founder,
President and
CEO of the Center
for Climate
Strategies



Tom Peterson founded CCS in 2004 to help governments and stakeholders understand and formulate responses to climate change. Over the past decade this included developing and implementing a widely recognized template for comprehensive, multi objective, consensus based planning and analysis that led to the development of 22 US state plans, national scale up and integration of subnational climate action plans in the US, the Low Emissions Development System for the six Border States of Mexico, and the Low Carbon Development Planning and Analysis System for the Provinces of China. His posts over the past 30 years include Senior Advisor to the White House Climate Change Task Force, LEGIS Fellow to the Office of US Senator Joe Lieberman, Economist with the US Environmental Protection Agency, and Vice President of DSL Capital Corporation. Mr. Peterson is an Adjunct Professor and Teaching Fellow at the Center for Advanced Governmental Studies/Global Security Center at Johns Hopkins



Mr. Donald Pols, ECN



University, as well as the Energy and Climate Center at Johns Hopkins University.

Donald Pols is an experienced Project Manager who has led multicultural teams in three different continents (Africa, China and Europe). Donald is currently heading ECN's international policy studies team consisting of 12 members. Donald's most recent research project involved coordinating the first overview of China's resource footprint in Africa in comparison with the four other large investors. Fifteen researchers from as many countries participated in this project for WWF International's natural resource program. He also led the capacity building and community development project for the World Summit on Sustainable Development in which 11 teams and 200 people participated for a period of 6 months. As Programme Director for WWF International China's Global Shift program Donald managed 5 direct reports and a team of 9 people. He has been Member of the Dutch Cabinet's Advisory Council (Social Economische Raad), Member of the Board of Climate Action Network Europe, member of the Dutch Government's delegation to the UNFCCC, and senior advisor on environment and energy in the Dutch Parliament.

Mr Neeraj Prasad



Neeraj Prasad is Manager for Knowledge and Partnerships in the World Bank's Climate Change team. He began his career as a development administrator in India, where he managed a range of responsibilities from grass-roots development schemes to coordination of the Indian IBRD and IDA portfolio the Federal Ministry of Finance. After serving for three years as Advisor to the Indian Executive Director in the IMF, he joined the World Bank in 1996, and has worked on a series of global environmental agendas, including protection of the Ozone Layer, the development of carbon markets and then on Climate Change knowledge and policy. In his current assignment, he supports the climate knowledge, learning and capacity-development programs of the Bank. Mr. Prasad has a Masters degree in International Commerce & Policy (George Mason University) and in

Mr. Stefan Raubenheimer, co-director of the MAPS Programme



History/Asian Studies and Political Thought (University of Delhi).

Stefan is co-director of the MAPS Programme, leading on the process component of the programme. Stefan has a background in facilitating and managing major climate change projects, including the South African Long Term Mitigation Scenarios (LTMS) process. He also has extensive experience in arbitration and facilitation of other non-climate change related projects. He currently fills a number of positions including: Director of SouthSouthNorth and is a member of the Network Council of the Climate and Development Knowledge Network. Stefan holds memberships with various public institutions including the Cambridge Programme for Sustainable Leadership; TOKISO a leading South Africa facilitation organisation. Stefan holds a Bachelor of Arts and a Bachelor of Law.

Ms. Kruskaia Sierra-Escalante, Head of Blended Climate Finance at International Finance Corporation



Kruskaia Sierra-Escalante is the Head of IFC's Blended Climate Finance Unit within the World Bank Group's Climate Change Vice Presidency. In this capacity, she manages the unit and its approximately \$700 million donor-contributions for climate-smart co-investments in IFC projects. The unit invests in transactions that entail a wide variety of products, such as senior loans, mezzanine financing, equity investments, funds and first-loss structures. Kruskaia is also the Head of IFC's Blended Finance Unit, a governance unit that performs credit review, quality assurance and knowledge sharing functions for all blended finance transactions in IFC. Until 2013, Kruskaia was IFC's global lead counsel for Climate and Blended Finance and, in this capacity, she was responsible for IFC-wide delivery of legal services in these areas. Kruskaia holds a J.D. from the New York University School of Law and a Master's degree in Public Affairs, with a concentration in Economics and Public Policy, from Princeton University's Woodrow Wilson School.



Bethany Speer, NREL



Bethany Speer supports the LEDS Global Partnership Secretariat, focusing on the finance, AFOLU, and subnational integration working groups and technical assistance services. She currently also contributes to other multilateral projects such as the UNFCCC Climate Technology Centre and Network and Clean Energy Ministerial. Her background is in renewable energy analysis, having focused her research on project finance structures and incentives.

Alexandra Stubbings, Talik, Co-Founder and Director (facilitator)



Alexandra consults and coaches at the intersection of sustainability, strategy and change. She has spent over 15 years facilitating cultural change that fosters responsibility and participation, environmental sensitivity and social impact across organisations and networks. She has worked in Europe, MENA and Sub-Saharan Africa, US and Asia-Pac and with leading PLCs, social enterprises, foundations and governments. Her work ranges from designing and leading large multi-stakeholder engagement processes (action labs, Open Space, Appreciative Inquiry summits) through strategy evaluation and design to coaching CEOs. Her action research based doctoral thesis was concerned with stakeholder-led approaches to shared value strategy and provided the theoretical grounding and action research field-testing for the Talik model.

Dr. Kindy Syahrir, Indonesia Center for Climate Change Financing and Multilateral Policy



Mr. Omar Ramirez Tejada, National Council on Climate Change, Government of the Dominican Republic



Mr. Omar Ramírez Tejada has been a key figure in promoting climate change education and training at regional, national and global levels. As Secretary of State and Executive Vice President of the National Council for Climate Change and Clean Development Mechanisms, he ensured high-level political support for the development and implementation of the national climate change learning strategy of the Dominican Republic. He is also the head of the Dominican delegation to the UN Framework Convention on Climate Change (UNFCCC) where he has constantly promoted the importance of Article 6 of the convention on education, training and public awareness-raising. Omar has held the aforementioned position since August 2007, appointed by the President of the Republic, Dr. Leonel Fernandez. Omar is a biologist by profession, with a major in Planning and Land Management in Municipal and Natural Areas.

Rodrigo Rodriguez Tornquist, Executive Director and co-founder of the Association SustentAr



Rodrigo is a specialist on sustainable development policies for transportation. He conducted the Environmental Management Division at the Argentine National Railways Administration (2008-2013) and is a special advisor on sustainability analysis of the Latin American Railways Association (2014-2015). As Executive Director and co-founder of the Association SustentAr, he participates in several Latin American initiatives for tackling climate change. He's co-chair of the Transport Working Group of the LEDS LAC regional platform. He holds a bachelor's degree in Political Science with specialization in International Affairs (Catholic University of Argentina), and has degree in environmental management (National University of San Martin). During 2013-2014 he was a Research Fellow at the Special Program for Urban and Regional Studies (SPURS) at the Massachusetts Institute of Technology (MIT), where he focused on urban planning and low emissions and climate resilient sustainable development strategies.

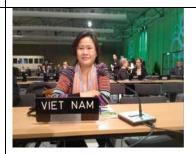


Ms. Michelle du Toit, Knowledge Management Coordinator, MAPS



Michelle facilitates the collaboration between MAPS countries and the sharing of knowledge and lessons. Previously Michelle worked on the financing and development of sustainable energy projects in Southern Africa, including the development of the Sustainable Settlements Facility, one of SouthSouthNorth's Programmes that enables the financing of sustainable energy and renewable energy intervention in low-income housing in South Africa. She has also worked on community stakeholder processes for a number of CDM Gold Standard projects. Prior to her work in climate change Michelle worked as an Account Executive for various graphic design and advertising agencies in both the United Kingdom and South Africa. Michelle holds a BA Honors in Fine Arts.

Ms. Nguyen Trinh, Vietnam's Ministry of Planning and Investment



Nguyen Thi Dieu Trinh (Ms.) has been a Senior Official at Vietnam's Ministry of Planning and Investment for 14 years, holding Master Degree in Environmental Economics Management at Hanoi Economics University. Her current work contributes to the formulation and implementation of the Vietnam Green Growth Strategy and Action Plan particularly and to the planning process where environment and climate change issues are taken into account for sustainable socio-economic development strategies/plans. She is also active in UNFCCC negotiations, focusing on climate finance issues and working with development partners across the globe for international knowledge transfer, experience sharing and policy updates at all levels. Her daily job is either doing research or integrating research results into planning and contributing to the environmental friendly investment policy making process. Within LEDS forum, she is serving as the co-chair of the Financial Working Group at the Global Partnership Forum and assistant to cochair of the Asian LEDS Forum Steering Committee.

Natcha Tulyasuwan, Ph.D., Forest Carbon Advisor, Engility/USAID LEAD Program



Natcha is a Forest Carbon Advisor to the USAID Low Emissions Asian Development Program. She received her Bachelor degree in Economics from Thammasat and Lund University, MSc in Environmental Change and Management from Oxford University and PhD in Forestry from AgroParisTech. She has been working in the area of REDD+ and national Greenhouse Gas inventory for Oxford University, FAO, European Commission and CIRAD, prior to her work at the USAID LEAD program. Her current work involves capacity building on forested wetlands carbon stock assessment in Asia Pacific region.

Arianna Ugliano, Policy Analyst, Center for Climate Strategies



Arianna Ugliano joined CCS as a Policy Analyst. Ms. Ugliano is a Master of Science candidate in Energy Policy and Climate at the Johns Hopkins University. She has acquired experience in developing low-carbon emission strategies (LEDS) capacitybuilding curriculum. She is currently supporting the development of the Climate Action Plan for Coahuila under the Mexico LEDS Program, and the design of customized LEDS planning and analysis process training and curriculum for Ukraine and Guatemala. She is also working on the Delegation of the European Union (EU) to the United States Transatlantic Debates Research project. Ms. Ugliano is an attorney by training. Ms. Ugliano holds a J.D. from the LUISS Guido Carlo University of Rome, Italy, and a Master in International Business Law (LL.M.) from King's College, University of London, UK.

Caroline Uriarte, NREL



Caroline Uriarte is a project lead at the U.S. National Renewable Energy Laboratory (NREL). In her capacity, she co-manages the LEDS Global Partnership Secretariat and leads several tasks within the Enhancing Capacity for Low Emission Development Strategies (EC-LEDS) program. Since joining NREL in 2009, Caroline has worked on a range of environmental related issue, including LEDS, climate change policies analysis, clean energy development, among others. Caroline holds a Masters of Science in Engineering Systems – Electrical Engineering Specialty from the Colorado School of Mines. Prior to joining



John Bruce Wells, Asia LEDS Partnership



NREL, Caroline was an adjunct professor in the Engineering Department at the Colorado School of Mines.

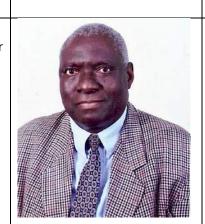
John Bruce Wells, of the Asia LEDS Partnership Secretariat, is based in Bangkok, Thailand as Chief of Party of the USAID Low Emissions Asian Development (LEAD) program. He served as Senior LEDS Advisor for USAID-funded work in six Eastern European and Eurasian countries and as Clean Energy Access Advisor for USAID's South Asia Regional Initiative for Energy. Working with the corporate sector, he led the Sustainability and Climate Change practice of Environmental Resources Management in Indonesia; and was President of Citizens International and of PT Chemonics Indonesia. Mr. Wells was also the founder of The Bruce Company, a two-time Inc. 500 firm that advised the U.S. Environmental Protection Agency, U.S. Department of Energy, World Bank and United Nations Development Programme on energy efficiency, global climate change and stratospheric ozone protection. He received his graduate degree from the University of Dundee and his undergraduate degree from Northwestern University.

Helena Molin Valdes, Head of the Climate and Clean Air Coalition (CCAC) Secretariat



An experienced leader within the UN system, Helena is since 2013 heading up of the Secretariat for the Climate and Clean Air Coalition to Reduce Short-lived Climate Pollutants (CCAC), hosted by the United Nations Environment Program in Paris. She is a former senior executive with the UN Office for Disaster Risk Reduction and a long-time proponent of sustainable development, climate change mitigation and adaption, and disaster risk reduction. She has been instrumental in making the United Nations Office for Disaster Risk Reduction (UNISDR) an important force in global disaster management and launched the global Resilient Cities campaign in 2012. She worked early in her professional life on improved bricks production from traditional kilns in Central America, and improved cookstoves to reduce indoor air pollution and increase energy efficiency. She holds a Masters degree in architecture and urban development from Lund

Prof Francis Yamba, Centre for Energy, Environment and Engineering (CEEEZ)



Zhihong Zhang, Senior Program Coordinator with the Climate Investment Funds Administrative

Unit



University, Sweden.

Professor Yamba is currently a full professor in mechanical engineering at the University of Zambia with a bias on thermal sciences and energy and environment since 1985, and currently serves as Director at Centre for Energy Environment and Engineering Zambia (CEEEZ). Has 38 years of experience in teaching, research and development. consultancy, management, engineering applications. Has served as Dean - School of Engineering at the University of Zambia, Executive Director-Technical at INDECO (Industrial Development Corporation), Managing Director of Engineering Services Corporation (ESCO), Prof F.D Yamba has wide experience in project management and research having supervised and participated in over 40 projects in climate related studies (climate modelling and adaptation analysis. mitigation analysis related to energy and combustion, industry, land use change and forestry, and Clean Development Mechanism (CDM) projects development); And energy related studies (energy modelling and planning, and renewable energy and energy efficiency analysis and applications.

Zhihong Zhang is Senior Program Coordinator at the Climate Investment Funds Administrative Unit. overseeing the Clean Technology Fund and the Program for Scaling up Renewable Energy in Low Income Countries. From 2004 to 2011, he was Senior Climate Change Specialist and Coordinator for Climate Change Mitigation at the Global Environment Facility. In this capacity, he led the development and implementation of the GEF climate change focal area strategy and was extensively engaged in the UN climate change negotiations on mitigation, finance, and technology transfer. Prior to joining the GEF, Zhihong served as Chief Technical Advisor on behalf of the UN Industrial Development Organization to manage energy efficiency projects in China. Zhihong holds a Ph.D. in Energy Management and Policy from the University of Pennsylvania.



## **Accommodation Information and Transport**

## Melia Caribe Tropical Hotel

Bávaro, 23000, Punta Cana, Dominican Republic

Telephone: 1 (888) 774 0040 Telephone: (305) 774 0040

Website: <a href="http://www.meliatropicalcaribe.com/">http://www.meliatropicalcaribe.com/</a>

Contact Person at the Melia Caribe Tropical Hotel:

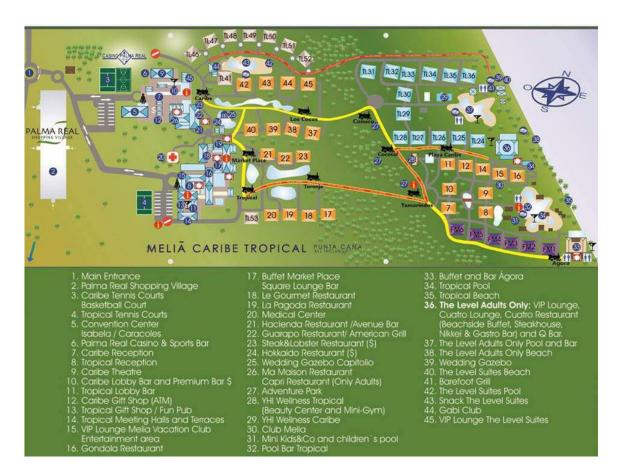
Jenniffer Simon, Convention Service Manager - Melia Caribe Tropical

Jenniffer.simon@melia.com

Tel. 809-221-1290 - Ext. 6262



## Map of hotel grounds





#### Airport transfer and taxi service in Punta Cana

The Melia Caribe Tropical Hotel does not have its own airport transfer service and recommends that participants use a reputable taxi service from Punta Cana International Airport to travel to the hotel. The distance between the airport and hotel is 22.7km, and the taxi journey should take approximately 20 minutes, costing \$30-\$40 each way.

The hotel recommends the following service.

Connect Travel Service

Contact: Mr. Jose Luis Soto (Managing Director)

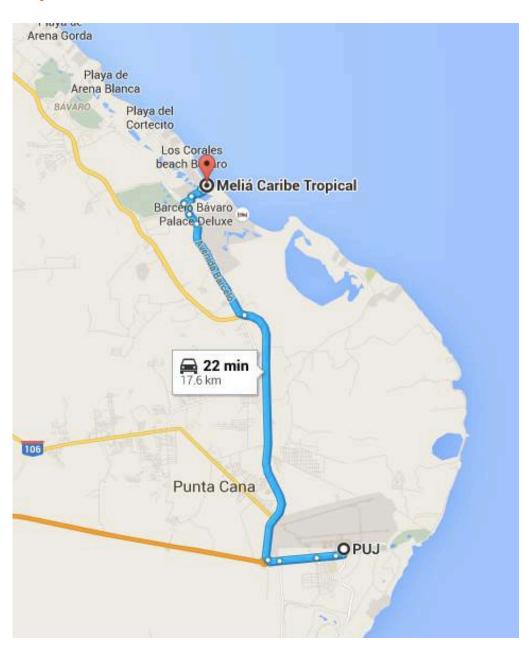
e-mail: md@ctsdr.com

Phone: 1-809-959-0505 or 786-863-8111

Taxis are also available on demand just outside the customs area of the airport. All taxis operate with standard rates and most drivers carry a copy of these. Clarify your destination and the price in advance. You pay upon arrival at your destination. Most hotels have taxi stations on or near their property, in most cases a bellman or front desk clerk can order a taxi for you. Taxi drivers accept dollars, pesos and euros.



# Route map of Punta Cana International Airport (PUJ) to Melia Caribe Tropical Hotel





## **Useful Information**

#### Travel and medical insurance

Participants are strongly recommended to obtain comprehensive travel and medical insurance to cover the full duration of your trip from departure to return to your home country.

Please check your country's travel advice for travelling to the Dominican Republic. The UK government issues the following travel advice, which is updated regularly: https://www.gov.uk/foreign-travel-advice/dominican-republic

#### Currency

Dominican peso (RD\$); The American dollar (US\$) is also widely accepted. It is recommended that you carry US dollars on you for entering and leaving the country. For example, by Dominican law, there is a US\$20 departure tax, the cost of which is usually included in your airfare (please check with your carrier).

Only exchange money at banks or official exchange offices (casas de cambio). The Melia Caribe Tropical Hotel has a currency exchange (charges apply). Please check with your bank/ credit/ debit card company if you are able to use the ATMs in the Dominican Republic. It is generally safer to use cash. The Melia Caribe Tropical Hotel accepts debit/ credit card payment, for which you must carry identification with you.

## Official Language

Spanish; English is also widely spoken. The LEDS Global Partnership annual event will be held in English (while the LEDS LAC event which directly precedes the global event, will be held in Spanish with English translation).

#### **Dress Code**

The dress code for the LEDS Global Partnership annual event is smart-casual.

#### Weather

Punta Cana is located on the eastern coast of the Dominican Republic, and is known for its tropical climate, which features high temperatures and lots of sunshine all year round. The average temperature for Punta Cana in October is 27°C, with highs of 32°C. October falls toward the end of the wet and hurricane seasons in Punta Cana, which means there is a good chance we'll experience



a fair bit of rainfall and strong winds during our stay!

#### Time

GMT-5

#### Electricity

110 volts and plugs are three broad bands.

#### **Tipping**

Restaurants: 10-20% (if not included in the bill)

<u>Hotel/housekeeper:</u> \$1-2 per night for good service. It is helpful to leave a short note with it to let them know that it is intended for them. Leave both of these on your pillow, as the housekeeper will need to show this to security to prove it was meant for them.

Taxi drivers: 10% (check this is not included in the service fare)

<u>Tour guides:</u> In the Dominican Republic, tours are quite inexpensive. You should tip your private tour guide \$25 per day and give the driver \$10 if you have one.

## Personal Safety Recommendations

- Take precautions in public places and main tourist attractions
- Keep valuables (money, jewellery, camera) to a minimum
- Make a copy of your passport, insurance papers and any other important documents and keep them separately from the originals.
- Deposit valuables in hotel safety deposit box.
- Avoid poorly lighted streets at night.

## Important telephone numbers in the Dominican Republic

Emergency services: 911

Politur Police (Policía Turística/ Tourist Police): Punta Cana 809-754-3157

If you have an incident involving police (for example, they pull your vehicle over while driving or riding and ask you for money or harass you in any way) this can be reported to the Internal Affairs Department of the National Police at 809 688-1777