

## Subnational Integration Working Group

### Internal resources

#### Background

Since its launch in 2011, the [Low Emission Development Strategies Global Partnership](#) (LEDS GP) has grown to include the active participation of more than 200 governmental and international institutions. Within the various initiatives of the Global Partnership, the thematic [Subnational Integration Working Group](#) was created in 2013 to support learning and facilitate collaboration between national and subnational governments for accelerated, effective climate actions.

Today, the Subnational Integration Working Group has the participation of more than 540 members, drawn from the LEDS GP membership across the [Asia](#), [Africa](#) and [Latin America & Caribbean](#) regional LEDS platforms. The Subnational Integration Working Group strives to deliver on the distinct priorities determined with each of the different regional platforms.

Over the past three years, the Subnational Integration Working Group has hosted peer-learning discussions, published reports and case studies, facilitated technical workshops and webinars, provided remote expert assistance and organized panels at multiple regional and global forums.

#### Working paper

- [The coordination and vertical integration of climate actions](#)
- [Documento De Trabajo: La Coordinación e Integración Vertical de Acciones Climáticas \(es\)](#)

#### Synthesis report

- [What national governments can do to accelerate subnational action on climate - synthesis of current research and good practice](#)

#### Resource guide

- [Integrating national and subnational climate action](#)
- [Los desafíos y las oportunidades de la articulación nacional-subnacional en la implementación de acciones de transporte urbano sostenible en América Latina \(es\)](#)

## Case studies

- [Financing energy transformation at the subnational level in Peru](#)
- [Towards 100% sustainable energy on the Caribbean island of Saba](#)
- [Subnational Integration of the Viet Nam Green Growth Strategy](#)
- [Gujarat state: Pioneering and scaling up solar energy in India](#)
- [Using a sector development agency to mobilize a local green economy in Western Cape, South Africa](#)

## Webinars

- [Using a sector development agency to mobilize a local green economy. Western Cape, South Africa. Mike Mulcahy, GreenCape](#)
- [Gujarat state: Pioneering and scaling up solar energy in India. Minal Pathak, CEPT and S.B Patil, GEDA](#)
- [LEDS and the rise of non-state actors: Where, who, and what. Phillip Pattberg and Oscar Widerberg -VU University Amsterdam](#)
- [What cities do best - Subnational integration and ideal roles for cities in climate action. Pete Erickson, SEI](#)
- [Scaling up action for more productive and low carbon cities. Nick Godfrey, New Climate Economy](#)
- [Towards 100% sustainable energy on the Caribbean Island of Saba. Sergio Ugarte, SQ Consult; Nicolas Ferellec, OCTA](#)
- [Mejores Practicas en la Vinculación de Gobiernos Nacionales y Subnacionales para la Implementación de LEDS. Benjamín Infante, CEPAL \(es\)](#)
- [Los desafíos y las oportunidades de la articulación nacional-subnacional en la implementación de acciones de transporte urbano sostenible en América Latina. Rodrigo Rodríguez, Asociación SUSTENTAR; Forentino Márquez, Ministerio de Transporte, Colombia \(es\).](#)

## Presentations, meetings and blogs

### LEDS GP annual meeting, Punta Cana, Oct 2015:

- [Background](#)
- [Peer learning session: Coordination and vertical integration of LEDS. Ms. Carolina Hernandez, Min of Housing, Colombia; Mr. Pathom Chaiyaprukaston, TGO, Thailand](#)
- [Opinion: Implementing low emission development](#)

### **LEDS LAC annual meeting, Punta Cana, Oct 2015:**

- [Los desafíos y las oportunidades de la articulación nacional-subnacional en la implementación de acciones de transporte urbano sostenible en América Latina. Rodrigo Rodríguez, Asociación SUSTENTAR, Argentina](#)

### **LEDS GP annual meeting, Addis Ababa, Aug 2014, Linking national and sub-national LEDS implementation frameworks:**

- [The Case of Waste Management in Jambi City, Indonesia.](#) Ms. Mariani Yanti, Jambi City
- [The Case of Nairobi's Digital Matatus- How to collect, manage and link data for integrated transportation management.](#) Dr. Jackie Klopp, Colombia University

### **Green Growth Knowledge Platform and Africa LEDS Meeting, Kinshasa, April 2014, Integrating governance to improve green growth and low emission development:**

- [Background](#)
- [Summary](#)
- [Lessons from Forest Governance in Burkina Faso.](#) Prof. Eduard Bonkoungou, CFEDD
- [Lessons from Urban LEDS and GHG Inventories in South Africa.](#) Mr. Steven Bland, ICLEI

### **LEDS LAC Annual Meeting, Santiago, Oct 2013:**

- [Effective Institutional Arrangements at National and Subnational level.](#) Nathaly Torregroza, Ministry of Environment, Housing and Territorial Development, Colombia
- [Consideraciones para enfrentar la implementación de LEDS.](#) Camilo Rojas, Chief Executive of Environment and Climate Change CAF

### **Asia LEDS Forum, Manila, Oct 2013:**

- [Subnational/ National Networks.](#) Pradeep Nair
- [Local attempt in Thailand on LEDS toward Climate Change Mitigation.](#) Ms. Tharee Kamuang, Municipal League of Thailand
- [Promoting Low Emission Urban Development Strategies in Emerging Economy Countries.](#) Ms. Soumya Chaturvedula, ICLEI
- [PLLENRO LGUs: Managing GHG Emissions.](#) Mr. Danilo Villas, Philippine League of Local Environment and Natural Resource Officers
- [Blog: Coordinating climate action between the national and the local level: lessons from the transport sector in LAC](#)
- [Taller: Los desafíos y las oportunidades de la articulación nacional – sub nacional en la implementación de acciones de transporte urbano sostenible en Latinoamérica y el Caribe](#)

## **Join the Subnational Integration Working Group**

### **Subnational Integration Working Group co-chairs**

Mr. Francisco Maciel

Executive Secretary, CIOESTE,  
Sao Paolo, Brasil,  
LEDS LAC Platform

Mr. Kinlay Dorjee

Mayor  
Thimphu, Bhutan  
Asia LEDS Platform

Mr. Charles Akurugu

Kumbungu District Assembly  
Ghana  
Africa LEDS Platform

### **More information**

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