

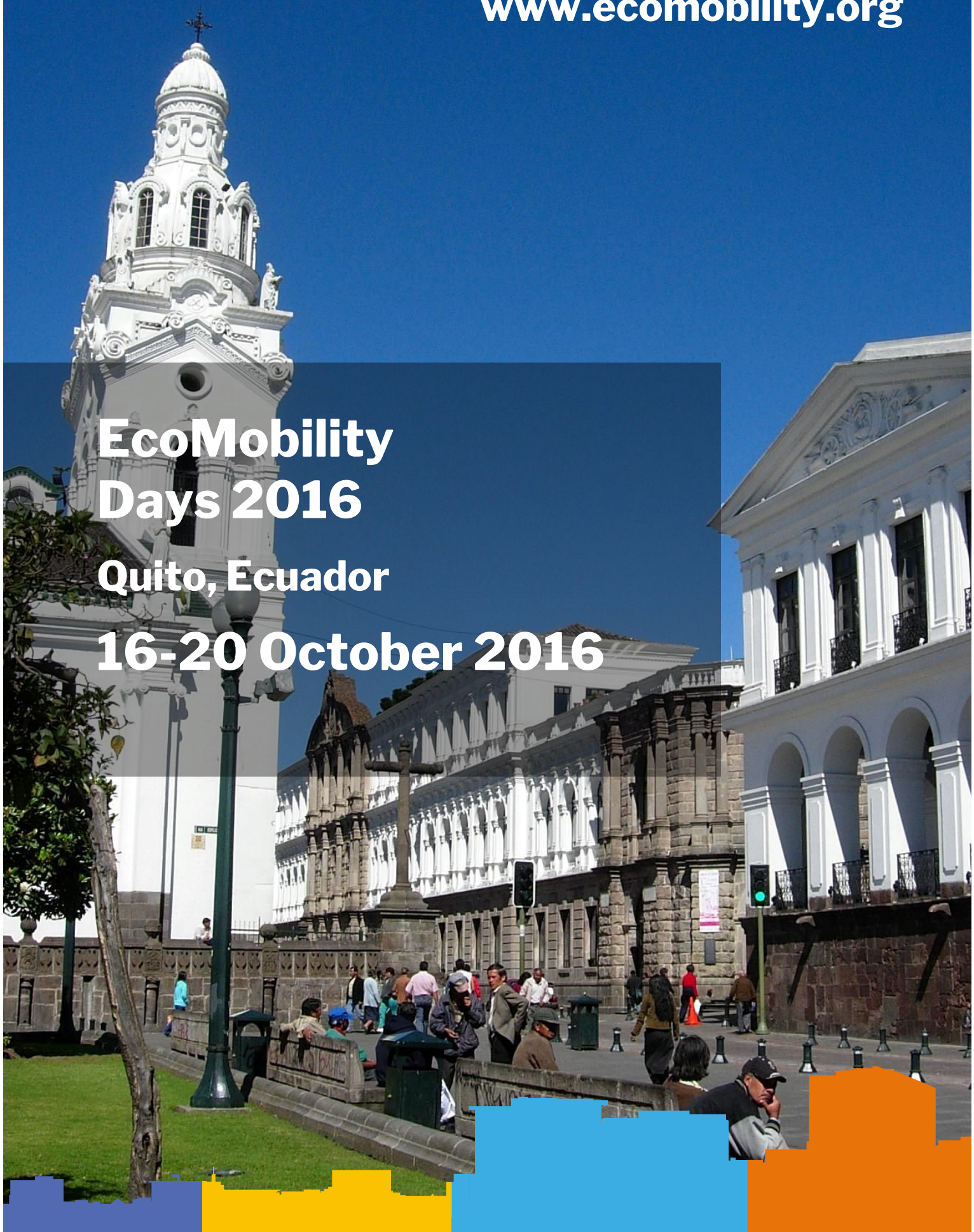
#emdQuito

www.ecomobility.org

EcoMobility Days 2016

Quito, Ecuador

16-20 October 2016



EcoMobility Days

Habitat III, Quito, Ecuador

16 – 20, October 2016

Transportation is at a tipping point as the world urbanizes and cities become more complex. While the New Urban Agenda evolves and as challenges, needs, and aspirations change globally; new service models, technologies, business models, integration mechanisms, policy frameworks, and innovative narratives are rapidly emerging to address the transforming transportation landscape.

The City of Quito, as an EcoMobility Alliance city, will host an EcoMobility workshop in October 2016 during the HABITAT III International conference. The workshop will focus on bringing sustainable mobility to Quito and other participating cities, companies, and NGO's. On these days, the sessions are open for all participants of the Habitat III conference.

Strengthening EcoMobility through cooperation (objectives)

The main purpose of the Quito EcoMobility Days is to bring ambitious cities together to collectively deliberate on ecomobility and find ways forward to implement ecomobility in cities. The event will also create interactions with representatives of national governments and discussions about cooperation among national, regional and local governments, as well as with progressive private sector and civil society players, with the goal of sustainable urban development planning and implementation.

City-to-city exchange activities in the event will help participating cities advance their urban mobility agenda and inspire local leaders to make transportation cleaner and more accessible, to create liveable public spaces, and to increase safety for people using non-motorized transport. Partner cities have also defined areas for further work in various themes, including urban logistics, shared mobility, and the identification of a stronger link between mobility and health.

Registration

About 100 participants are expected for the public days. To manage the limited space, interested participants are requested to register through the EcoMobility website at:
<http://ecomobility.org/ecomobility-days-quito/>.

Local Governments Delivering Sustainable Urban Mobility

EcoMobility Days opening (by invitation only)

Sunday October 16, 2016

Venue: Sustainable Cities Pavilion, Habitat III, Eugenio Espejo Conference Centre, Quito, Ecuador

Room: S3

Language: English

This session will highlight innovation in sustainable urban mobility and encourage the support of local, regional, and national governments under the New Urban Agenda. The goal is to share data, knowledge and successful examples of new mobility initiatives in cities. Each session will demonstrate and inspire how to advance implementation of innovative sustainable urban transport systems to reduce personal motorisation, improve quality of life, environment, and economy. In addition, the session will discuss the review of “mobility” in SDGs 3, 7, 9, & 11 and will provide a convening opportunity in Quito for urban mobility.

The EcoMobility Alliance is a group of cities with a common goal: to create and implement urban mobility strategies that prioritize people and the environment.

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Program

09:00–09:30 Registration and refreshments

09:30 –10:00 Welcome and introduction

Eduardo Hussein Del Pozo Fierro, Deputy Mayor, City of Quito (10 min)

Monika Zimmermann, Deputy Secretary General, ICLEI (10 min)

10:00 – 11:30

Alliance Cities efforts on sustainable urban mobility

Moderator:

Robin King,

Director, Urban

Developmen;

WRI Ross

Center for

Sustainable

Cities

City of Kaohsiung - Tsai Po-Ying, Deputy Secretary-General, Kaohsiung City, Chinese Taipei (10 min)

Medellin Building trust - Federico Gutiérrez, Mayor of Medellín (10 min)

City of Suwon - Yeom Tae-Young, Mayor of Suwon (10 min)

City of Almada Sustainable Urban Logistics Plans (SULP) - Carlos Sousa, Director, Local Energy Management Agency of Almada and Catarina Freitas, Head of Department for Environment, Climate, Energy and Mobility (10 min)

Panel discussion (20 min)

11:30 – 11:45

Coffee Break

11:45 – 13:00

Financing sustainable urban mobility and implementing mobility within the Sustainable Development Goals

Moderator:

Johannes

Karremans

Director

Technical

Assistance,

EUROCLIMA

Program

Brussels,

Belgium

Presentation from the Development Bank of Latin America (CAF) - Eduardo Vasconcellos, Advisor, CAF (10 min)

City of Belo Horizonte - MOVE, the BRT System that changed a city- Ramon Victor Cesar, President of BHTRANS (10 min)

City of Boulder- Matthew Appelbaum, Councillor, City of Boulder, USA (10 min)

City of Barcelona- Janet Sanz, Deputy Mayor for Ecology, Urban Planning and Mobility and Nou Barris District Councillor, Barcelona (tbc)(10 min)

Urban Mobility and the Sustainable Development Goals in Brazil - Clarisse Cunha Linke, Country Director, ITDP Brazil (15 min)

Panel discussion (20 min)

13:00-14:00

Meet the enterprising future of mobility:

Moderator:

Susan

Zielinski,

Managing

Official 2016 global smart MobiPrize award ceremony

This fast-paced session honours and showcases the innovative entrepreneurs, enterprises, and cities that captured the Global MobiPrize for 2016 across all 4 categories.

Director, SMART at the University of Michigan	http://mobi-platform.com/mobiprize/ MobiPrize award ceremony: The winners! <i>Federico Gutiérrez, Mayor of Medellín, (Enterprising City MobiPrize Winner Partner: ICLEI EcoMobility Alliance)</i> <i>Devin DeVries, Where Is My Transport (Global Grand Mobi Prize Winner. Partner: Ford Motor Company)</i> <i>Chetan Temkar (Mobi-X India MobiPrize Winner. Partner: Ford Motor Company, Institute for Competitiveness, India)</i> <i>Lauren Flanagan, Current Motor (Michigan MobiPrize Winner. Partner: NextEnergy)</i> 13:00 – 13:05 Introduction (ICLEI) 13:05 – 13:15 About Mobi Prize and Platform (Susan Zelinski) 13:15 – 13:25 Award to Enterprising Cities and states winner 13:25 – 13:45 Next awards 13:45 – 14:00 Picture of the awards
14:00 – 14:10	Discussion and conclusion – <i>Santhosh Kodukula, EcoMobility Program Manager, ICLEI (10 min)</i>
14:10 – 15:00	<i>Lunch</i>
15:00 - 16:00	Site visit La Floresta neighbourhood to visit Habitat Village mobility projects with BYD buses

SMART Multi-modal Systems mapping and implementation workshop (in partnership with the EcoMobility Alliance) Followed by the Global MobiPrize Deep Dive Panel

Monday October 17, 2016

Venue: Auditorio de Ingenieria Civil, The Pontificia Universidad Católica del Ecuador, Quito, Ecuador
Language: English and Spanish

Public transport in Quito is the most prevalent form of transportation for over 60% of trips. However, the allocation of space between buildings is heavily oriented towards personal vehicles. This results in congested roads and other negative effects including poor air quality. The City of Quito and its future aspirations call for a more efficient, multi-modal, connected, fair, engaging and empathetic approach to design and policy.

SMART at the University of Michigan has developed a simple, practical, and integrative 4-step approach to achieving these goals. It has been applied in over 20 cities across five continents. All participants will receive a 'Certificate of Participation' from the University of Michigan for participating in the workshop. It is expected that approximately 100 people will attend including Quito representatives. Please register early to secure a place.

Workshop objectives

With the full range of Quito-based transport-relevant leaders across all sectors (and some additional international expertise as a bonus), reveal existing and potential transportation assets and even more importantly connectivity (the New Mobility Grid). The session will:

Identify short and long term interventions, synergies, transformations, enabling technologies, new business models and policies, and concrete directions (short and long term) for the local multi-modal transportation system.

Identify benefits, opportunities, challenges, strategies, partners, operational and technical considerations, innovation opportunities, and next steps to realize the proposed initiatives and directions large and small.

Provide participants with a practical and ongoing transformational tool for collaboratively designing and implementing sustainable, connected, smart, innovative, and inclusive transportation options in a range of settings.

Theme: A practical yet transformative approach to achieving and accelerating seamless, IT-enabled, multi-modal, sustainable transportation in regions, towns, and neighbourhoods. Four Steps of the mapping in brief:

- Convening –brings together government from all levels and relevant departments, businesses large and small, citizens’ groups and non-profit organizations (and sometimes selected citizens)
- Mapping– a catalyst for engagement and action: identifies the existing multi-modal connectivity grid and proposes innovations and solutions that solve problems, fill gaps, and improve liveability, environmental sustainability, and economic vitality. Existing and successful examples of solutions and enterprises that can be customized and applied to Quito will be drawn from ICLEI’s network of cities; from the SMART Mobi Platform, and from ongoing research and case gathering.
- Piloting / Implementing – short term and long term
- Evolving and Promoting the New Mobility

GLOBAL Mobility Enterprise Panel (followed by reception with light refreshments)

To round out the day with inspiration and fresh, nimble and practical ideas and business ventures, the global MobiPrize panel of winners (<http://mobi-platform.com/mobiprize/>) will take up where they left off yesterday at the Mobi Award Ceremony (see Sunday program: “Official 2016 MobiPrize Award Ceremony”). They will join key SMART partners in the enterprise and city mobility space to explore customizable enterprises, innovations, and practices in smart and sustainable transportation from around the world. Even if you cannot make the mapping workshop, please join us later in the afternoon for this lively innovative panel and light reception. See below for details.

Program

09:00–09:30 *Registration*

10:00 – 10:20 **Welcome**

Updates from the EcoMobility Alliance, Santhosh Kodukula, EcoMobility Program Manager, ICLEI (5 min)

The city of Quito – Jose Ordoñez, Executive Director, Instituto Metropolitano de Planificación Urbana de Quito, Ecuador (15 min)

10:20 – 11:30 **City efforts on sustainable urban mobility**

Moderator:

Santhosh

Kodukula,

EcoMobility

Program

Manager, ICLEI

State of Santa Catarina - PLAMUS: the first Metropolitan Region Plan for Sustainable Mobility in Brazil - Guilherme Medeiros, Project Manager of Florianopolis Metropolitan Region, Santa Catarina State Government (10 min)

WWF and sustainable mobility in Africa - Louise Scholtz, Manager, Energy and Urban Futures, Policy & Futures Unit and Emelie Kärre, Program manager Sustainable Cities, WWF (10 min)

San Miguel de Allende - Marco Antonio Rodriguez, Head of transport, San Miguel de Allende (10 min)

10:50 – 11:00 *Coffee Break*

11:00 – 11:40

Sustainable mobility made in Leipzig – Torben Heinemann, Head of Transport Department, Leipzig, Germany (10 min)

City of La Paz- Marco Fuentes, Manager, Municipal Transport Service, La Paz (10 min)

SOLUTIONS (Wuppertal Institute)- Oliver Lah, Project Coordinator at Wuppertal Institute for Climate, Environment and Energy (10 min)

Discussion (10 min)

11:40 – 12:00	SMART Multi-Modal Systems Mapping Session (See above) Part one: the emerging mobility contexts (including global examples of how urban innovators are marrying enabling technologies with new business and economic development models, new integrated policy approaches, and new and positive narratives to accelerate the sustainable supply of connected and sustainable mobility in cities) Part two: mapping and implementing mobility-as-a-service: Hands on workshop on realizing connected multi-modal transport systems with people, the city, and the economy at the core – a practical approach for urban leaders <i>- Susan Zielinski, Managing Director, SMART at the University of Michigan</i>
12:00 – 12:15	Emerging eco-mobility enterprises. The Global Landscape from a social investor's perspective. David Zipper, 1776.
12:15 – 13:15	Lunch
13:15 – 14:30	Let's get Mapping! - Basic Instructions (Susan Zielinski)
14:30 – 15:30	Mapping and Solution Session
15:30 – 15:45	Coffee Break
15:45 – 16:15	Report Backs (3 min per team)
16:15 – 16:30	Wrap up and next steps
16:30 – 18:00 Moderator: Susan Zielinski, Managing Director, SMART at the University of Michigan	Meet the mobility future panel: 2016 Global MobiPrize winners and smart enterprise leaders explore how to transform the new mobility enterprise space to accelerate sustainable mobility globally Every two years, SMART at the University of Michigan partners to bestow the Global SMART MobiPrize on innovative transportation-related ventures, and on cities, states, and national governments that are investing in New Mobility innovation, enterprise, and economic development. This session brings together leaders in the global mobility venture space with winners of the 2016 Global SMART MobiPrize to focus on issues and opportunities related to New Mobility innovation, entrepreneurship, and economic development. 16:30 – 16:35 Introduction (ICLEI) 16:35 – 16:40 About Mobi Prize and Platform (Susan Zielinski) 16:40 – 17:00 Presentations by Medellin- Viviana Tobon, Metropolitan Area's Mobility Director and Luz Dary Botero, Planning Director, Metro de Medellín. 17:00 – 18:00 Lively panel Panelists: Devin DeVries, Where Is My Transport (Global Grand Mobi Prize Winner. Partner: Ford Motor Company) Viviana Tobon, Metropolitan Area's Mobility Director and Luz Dary Botero, Metro de Medellín's Planning Director. City of Quito (Enterprising City MobiPrize Winner Partners: ICLEI EcoMobility Alliance) Chetan Temkar (Mobi-X India MobiPrize Winner. Partner: Ford Motor Company, Institute for Competitiveness, India) Lauren Flanagan, Current Motor (Michigan MobiPrize Winner. Partner: NextEnergy) David Zipper, Managing Director, Cities and Mobility Incubator 1776 Jeffrey Nolish, Detroit Transportation Fellow. 18:00 – 18:30 Lively reception

Ecomobility open day

Tuesday 18 October 2016 (open to public, prior registration required)

Venue: Auditorio de Ingenieria Civil, The Pontificia Universidad Católica del Ecuador, Quito, Ecuador

Language: English and Spanish

Program

09:30 – 10:00	Registration and refreshments
10:00 – 11:30	Opening plenary: Future of urban mobility <ul style="list-style-type: none"> ○ <i>Monika Zimmermann, Deputy Secretary General, ICLEI</i> ○ <i>Tania Rödiger-Vorwerk, Deputy Director General, Federal Ministry of Economic Cooperation and Development (BMZ) (tbc)</i> ○ <i>Enrique Peñalosa, Mayor, City of Bogota (tbc)</i> ○ <i>Sheila Watson, Deputy Director, FIA Foundation</i> ○ <i>Johannes Karremans Director Technical Assistance, EUROCLIMA Program, Brussels, Belgium</i>
Moderator: Susan Zelinski, Managing Director, SMART at the University of Michigan	
11:30 – 11:45	<i>Coffee Break</i>
11:45 – 13:00	Session: Clean vehicles and clean air in cities <p>Setting stage on the importance of clean vehicles - <i>Sheila Watson, Deputy Director, FIA Foundation (10 min)</i></p> <p>Electric Vehicles Policy in Changwon - <i>Ha Seung-woo, Head of EV Policy Team, EcoMobility Division (10 min)</i></p> <p>Current state of vehicle and fuel standards in Latin America- <i>Sebastian Galarza - Researcher and Program Lead, Centro Mario Molina Chile - (10 min)</i></p> <p>Clean Vehicles and clean air in cities- <i>Maria Krautzberger, President, Federal Environmental Agency (UBA), Germany (10 min)</i></p> <p>Clean vehicle technology solutions by BYD - <i>Adalberto Maluf, Director of Marketing, Sustainability and new businesses, BYD Brazil (10 min)</i></p> <p>Discussion (15 min)</p> <p>Conclusion and outcomes (5 min)</p>
Moderator: Leo Heileman, Director of office for Latin America and the Caribbean, UNEP	
13:00 – 14:00	<i>Lunch</i>
14:00 – 15:30	Sustainable public transport in Latin American cities <p>Public transport to reduce GHG emissions, while reducing congestion, noise and local air pollution -<i>Johannes Karremans Director Technical Assistance, EUROCLIMA Program, Brussels, Belgium (10 min)</i></p> <p>Medellín Metro - <i>Luz Dary Botero, Planning Director, Metro de Medellín, Colombia (10 min)</i></p> <p>The experience of Community Engagement to implement Speed Limit Zone - <i>Ismael Bagatin França, Project Coordinator of URBS, City of Curitiba Planning (10 min)</i></p> <p>City of Rosario, Argentina- <i>Eleonora Piriz, Manager of Comprehensive Planning Area, Rosario, Argentina (10 min)</i></p> <p>Panel discussion (20 min)</p> <p>Conclusion and outcomes (5 min)</p>
Moderator: Carlosfelipe Pardo, Director, Espacio	
15:30 – 15:45	<i>Coffee Break</i>
15:45 – 17:45	Session: Safe and Healthy Routes to school. Global Initiative for Child Health and

Mobility (CHMI)

Moderator:
Jeffrey Witte,
Executive
Director, Amend

Safe & Healthy Journeys to School – a New Urban Agenda priority

-Saul Billingsley, Executive Director, FIA Foundation (15 min)

Medellin for all -Viviana Tobon, Metropolitan Area's Mobility Director, Medellin (10 min)

Walkability in our cities – Bronwen Thornton, Development Director, Walk21 (10 min)

Comparative study on Seoul and Singapore - Aw Tuan Kee, Director, Centre for Liveable Cities, Ministry of National Development (Singapore) (10 min)

Clean transportation to reduce air pollution - Margarita Parra, Environment Program Officer, Hewlett Foundation (10 min)

Cities Safer By Design -Daniely Votto, Urban Governance Manager, WRI Brasil Sustainable Cities (10 min)

Panel discussion (15 min)

Conclusion and outcomes (5 min)

17:45 – 18:00

Closing plenary and summary for the day

Ecomobility open day

Wednesday 19 October 2016, (open to public, prior registration required)

Venue: Auditorio de Ingenieria Civil, The Pontificia Universidad Católica del Ecuador, Quito, Ecuador

Language: English and Spanish

Program

09:30 – 09:50	Welcome and introduction of the day – Santhosh Kodukula, EcoMobility Program Manager, ICLEI
10:00 – 11:30	Mobility as a Service (MaaS) Introduction to MaaS – Susan Zielinski, Managing Director, SMART at the University of Michigan (10 min) Roles of New Mobility and smart city enterprises in the MaaS eco-system –David Zipper, Managing Director, 1776 (10 min) SOLUTIONS and UEMI toolkits- Kulwant Singh, Policy Expert, UNHABITAT (10 min) City of Umeå, Sweden – Deputy Mayor, Margareta Rönngren, City of Umeå, Sweden (10 min) Shared bicycles as last mile connectivity - D V Manohar, Chairman, All India Bicycling Federation, India(10 min) Panel Discussion (20 min)
11:30 – 11:45	Coffee Break
11:45 – 13:15	Active Mobility in our cities City of Cuenca, Ecuador - Marcelo Cabrera, Mayor, Cuenca, Ecuador (10 min) Nueva Alameda-Providencia, Santiago de Chile - Vladimir Glasinovic, Gerente Proyecto Nueva Alameda Providencia, Santiago de Chile (10 min) Siheung City - Yunsig Kim, Mayor of Siheung City, Republic of Korea (10 min) Estrategia de Movilidad en Bicicleta Ciudad de México, soluciones de calidad de salud de seguridad y de aire - Iván De la Lanza Gámiz. Design, Director of Culture, Design and Infrastructure for cycling, Mexico City, México (10 min) Active mobility in Tel Aviv-Yafo- Meital Lehavi, Deputy Mayor of Tel Aviv-Yafo for transportation, construction and infrastructure (tbc) (10 min) City of Cali Colombia- Nelson Londoño, Urban Renovation Director, Cali, Colombia (10 min) Panel Discussion (20 min)
13:15 – 13:30	Closing of the EcoMobility Days
13:30 – 14:30	Lunch
14:30 -18:00	Participants are afterwards encouraged to attend the Transport day that is jointly organised by ICLEI and the Partnership for Sustainable Low Carbon Transport (SLoCaT) please register: http://www.ppmc-transport.org/transportdayquito/
18:00- 20:00	Joint reception with Transport day

Expert Dialogue: Towards Livable Cities- The Role of Urban Mobility

Thursday 20 October 2016 (prior registration by email to: pardo@despacio.org)

Venue: Block 2 (Jurisprudencia), Room 604, Pontificia Universidad Católica del Ecuador, Quito-Ecuador

Language: English and Spanish

Partners: GIZ SUTP, Ecomobility – Ministerio de Desarrollo Urbano y Vivienda (MIDUVI)

Language: Spanish and English

This full day training course will describe the challenges of creating livable cities and the role that urban mobility can have to increase livability while reducing carbon emissions and improving travel conditions for citizens. To provide greater insights on such issues, the course will describe key elements of livability and how it is measured, and will then focus on sustainable mobility and its components. The training is aimed at city officials and urban planners interested in the issue and with direct implementation capacity in developing cities.

Program

09:00 – 09:15	Introduction and welcome: Inauguration by Franz Marré, Federal Ministry for Economic Cooperation and Development, Germany and Ma de los Ángeles Duarte, Ministra, Miduvi (TBC)
09:15 – 10:15	The role of urban transport and land- use planning towards creating equitable and livable cities within the New Urban Agenda
10:15 – 10:30	Coffee Break
10:30 – 11:15	Urban Livability and the New Urban Agenda: key issues, participant brainstorming on problems and known solutions
11:15 – 12:30	Sustainable Mobility in Latin America: how to make it happen (and lessons learned) – including discussion (Dario Hidalgo)
12:30 – 13:30	Lunch
13:30 – 15:30	Public Transport Reform, Non-motorized transport, Travel Demand Management and Integration: implementing and integrating (principles and experiences)
15:30 – 15:45	Coffee Break
15:45 – 17:00	Exercise: Budgeting for sustainable mobility and livability
17:00 – 17:15	Closing, evaluation and certificates

EcoMobility Days 2016

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