EcoMobility World Congress 2017

2 – 4 OCTOBER 2017 | KAOHSIUNG

Within the 3rd EcoMobility World Festival 1 – 31 October 2017

LIVABLE, SHARED, INTELLIGENT

Congress Program | Part of the Festival 2017

Draft as of 24 July 2017

Organizers

www.ecomobilityfestival.org | #EMWF2017

EcoMobility World Festival 2017

1 – 31 October 2017

The EcoMobility World Festival, organized by ICLEI - Local Governments for Sustainability, is a month-long event illustrating the future of urban mobility in a real city, with real people, in real time.

During the EcoMobility World Festival 2017, the City of Kaohsiung will transform the streets of the historical Hamasen neighborhood into a dedicated space for ecomobile modes of transport such as walking, cycling, and various forms of public transport including shared and light electric vehicles.

Kaohsiung will be the second city in Asia to showcase autonomous shuttle buses in a real urban environment and invite the public for test-rides.

The Festival, held every other year in different cities around the world, is a live demonstration of how cities can take a bold step to create a forward-thinking urban transportation culture through ecomobility. It is an avenue for city governments to experiment with creative ecomobile solutions, aiming to create more livable cities. It also gives residents the opportunity to experience how integrated, socially inclusive and healthy transport options can improve their quality of life.

More information here

EcoMobility World Congress 2017

2 – 4 October 2017

The EcoMobility World Congress 2017 is a key part of the Festival which enables local and international actors - united by a shared interest in sustainable transportation - to come together and discuss the future of urban transport.

In Kaohsiung, local and international transport experts will discuss how sustainable mobility can be livable, shared and intelligent, mirroring what Kaohsiung is demonstrating through the Festival.

City mayors from all over the world will share their experience and commitment to implementing ecomobility in their respective cities during a dedicated roundtable allowing high level discussions. A specific mayors' track has also been created so that mayors, deputy mayors, councilors and heads of transport can make the most of their experience at the Congress. Join us at the Congress to learn more about sustainable urban mobility, enhance your networking opportunities and witness how Kaohsiung is catalyzing a transformation towards ecomobility through government leadership and community engagement.

More information here

Why EcoMobility? Why in Kaohsiung?

Mobility is central to city life and is fundamental for urban functions. *Ecomobility gives priority to walking, cycling and using shared and public transport. Thus, ecomobility promotes travel through integrated, socially inclusive, and environmentally-friendly transport options without dependency on privately owned vehicles.* By enabling communities and organizations to access goods, services, and information in a sustainable manner, ecomobility supports citizens' quality of life, increases travel choices, allows for use of public spaces and promotes social cohesion.

It is with this vision of an ecomobile city that Kaohsiung, is hosting the upcoming Festival. To date, various infrastructure improvements across the city are being completed, including the construction of the first light rail transit (LRT) system, the replacement of overhead cables with an underground system, the development of bike and car sharing infrastructure, and other community rejuvenation projects.

Most importantly, the city is actively engaging the community to spur deeper mindset and lifestyle changes that will allow ecomobility to take root during the Festival and beyond. Why does this matter? Getting mobility right presents many significant co-benefits – cleaner air, reduced traffic fatalities, and enhanced quality of life for the 2.8 million residents of Kaohsiung.

Bike sharing stations in Kaohsiung

Community engagement workshop

Transforming abandoned land into a community park (before and after)

Replacing overhead cables with an underground system in the historic district of Hamasen in Kaohsiung

THE FESTIVAL AT A GLANCE: EVENTS

INTERNATIONAL EVENTS (as of 24 July, more information will be added later)

1 October **Young Professional Workshop**

The Young Professional Workshop targets university students, postgraduates, and young academically qualified specialists and professionals. Hosted by the City of Kaohsiung and ICLEI Kaohsiung Capacity Center, the workshop will delve into sustainable mobility topics such as transport and mobility planning; urban planning and architecture; and street designs.

Language: EN | Access: Register here | Limited to 50 pax | More info here

1 October
15.30 – 17.30 **EcoMobility World Festival opening ceremony**

2 – 4 Oct **EcoMobility World Congress 2017** *(see page 5)*

5 October
09.30 - 12.30 **City tours**

Organizer: City of Kaohsiung
With four routes, the city tours will take participants to scenic and cultural sites around Kaohsiung.

Languages: EN | Access: Register here | More info here


Technical tours

Technical tours will allow participants to learn more about Kaohsiung's transformation towards ecomobility by visiting sites such as the public transport control tower, ports, and bike and car sharing system infrastructure.
Languages: EN | Access: Register here | Limited to 40 pax | More info here | See page 32

5 Oct
13.00 – 18.00 **Mapping, optimizing and enhancing the transportation network** (special workshop)

Organizer: Susan Zielinski, former managing director of Sustainable Mobility & Accessibility Research & Transformation (SMART) Centre, University of Michigan. Currently an independent consultant.

A systems approach is needed to accelerate implementation of seamless, multi-modal, door-to-door, and sustainable transportation systems in a particular region, town, or neighbourhood, and to understand the existing interconnected web of transport-related modes, services, amenities and underlying network that users, and even leaders and operators, may not be aware of This workshop will use Kaohsiung as a case study. At the end of this workshop, participants will have a new methodological tool for advancing and implementing sustainable, connected, innovative, and inclusive transportation systems.

Language: EN | Access: Register here | Limited to 30 pax | More info here | See page 33

6 Oct
09.00 – 18.00

Dialogue with practitioners: Safe, accessible, integrated and shared urban mobility (training session)
Organizer: Transformative Urban Mobility Initiative (TUMI)

Shared urban mobility such as bike-sharing has mixed results in disrupting motorised mobility growth. Cities that have successfully implemented structured and integrated bike-sharing systems have reaped the benefits while cities with unplanned bike-sharing projects portrayed bike-sharing as ineffective.

Through this dialogue, we aim to bring together city practitioners, urban planners, city officials, the private sector, and key experts to discuss the future of mobility in our cities and focus on the main aspects of sustainable mobility. Key topics will include: how we plan our cities, what constitutes sustainable mobility, how mobility needs to be shared and how access to urban mobility can be improved in terms of safety and infrastructure.

Language: EN | Access: Register here | Limited to 30 pax | More info here | See page 34

2 – 4 Oct	**Expert exhibition – indoor**
1 – 10 Oct	**Outdoor exhibition and vehicle test-ride**
1 – 30 Oct	**Indoor exhibition for the public**
31 October	**EcoMobility World Festival Closing Ceremony**

FURTHER FESTIVAL EVENTS

6 Oct (evening)	**Music Festival**
7 – 8 Oct	**Night market at Hamasen**
15 Oct	**Indigenous night market**
Every weekend	**Run! Hamasen**
28 Oct	**Dance Competition: Final Showdown**

Stay tuned for more Festival events or find out the latest update here.

CONGRESS THEMES: Livable. Shared. Intelligent.

Livable

Cities move. Since mobility and transport systems co-shape a city's identity they can contribute to the creation of a livable city, one that is accessible, healthy, active, resilient, safe, dynamic, equitable, and has a network of quality public spaces.

A people-oriented transportation system can help achieve this vision by providing better infrastructure and re-shaping the urban landscape, reducing car-centric development and promoting sustainable ecomobility. In this stream, different sessions will focus on creating safe, equitable and livable city through ecomobility.

Shared

Mine, yours, ours. The mobility of the future needs to be shared and public.

The dynamism of shared mobility is rooted in innovative ways of using and linking different transportation infrastructures and products.

Shared mobility providing a multitude of benefits requires policy and operational frameworks as well as suitable market conditions. Hence, policymakers and businesses are crucial in shaping well-informed policy frameworks and financing options. This congress stream will offer different perspectives through plenaries and debates.

Intelligent

From autonomous vehicles and sophisticated information management to seamless journey chains and multimodal modeling software, the emergence of technologies and the internet of things (IoT) is disrupting the traditional transport system and revolutionizing how people and goods move.

With smart applications and infrastructure, intelligent systems can contribute to making mobility greener, smarter, more seamless, efficient, and flexible; all integral elements in the creation of more livable and ecomobile cities. In this stream, public and private perspectives will be brought together to deliberate how technology can enable cities and economies to leapfrog to a new normal – an ecomobile and sustainable city.

Cycling past the Congress location

YOU ARE INVITED!

City leaders
Catapult a city on the path of sustainability

City staff
Share technical findings and learn from other technical experts

Academia
Present groundbreaking research and engage with cities to base research on city needs

Companies
Share solutions, services and products with cities

Media
Disseminate the Congress results at local, national, and international levels

Community
Inform and educate citizens on sustainable urban mobility

International organizations
Bring together resources for other cities to replicate the successes of pioneer cities

Kaohsiung Declaration on cities, climate and mobility in future times

The Kaohsiung Declaration will be the key policy message from the Congress. It will send a strong signal from leading cities with advanced and innovative policies on sustainable urban mobility to the UN Climate Conference in Bonn (COP-23) in November 2017. At the same time, the declaration will take up new developments in urban mobility, such as shared mobility and autonomous vehicles, and name conditions to align these with the goals of sustainable urban development.

The Declaration will reinforce local governments' commitments to transforming their transportation systems and mobility patterns towards reduced automobile dependency and becoming more sustainable, low-carbon and people-centered. The Declaration's supporters will move towards increasing walking, cycling, public transport, and road safety, and continue to push for new ecomobile solutions.

A draft text of the Declaration will become available to all participants in due course.

Participants of the EcoMobility World Festival 2013 riding various vehicles modes in the streets of Suwon

3 October 2017 (Tuesday)

08:00	Registration opens	Warehouse B3
09:00	**Towards ecomobility, where are we now?** **Congress opening** **Welcome by the host city** *Chen Chu, Mayor, City of Kaohsiung* **Opening remarks** *Representative from the Central Government (tbc)* **Welcome by ICLEI** *Gino Van Begin, Secretary General, ICLEI - Local Governments for Sustainability, Bonn, Germany* **Urban transport future: safe, car-lite, ecomobile** *(keynote)* *Limin Hee, Research Director, Center of Livable Cities, Singapore* **Our ecomobility agenda** **Ecomobility – 10 years en route** *Konrad Otto-Zimmermann, Creative Director, The Urban Idea, Freiburg, Germany* **Mainstreaming ecomobility in urban and regional development** *Chow Kon Yeow, State Executive Councilor for Local Government, Traffic Management and Flood Mitigation, Penang State, Malaysia* **Ecomobility, contribution to the New Urban Agenda and the Paris Agreement** *Clayton Lane, CEO, Institute for Transportation and Development Policy (ITDP), New York, USA* **Congress program & introduction of the Kaohsiung Declaration** *Monika Zimmermann, Deputy Secretary General, ICLEI - Local Governments for Sustainability, Bonn, Germany*	Warehouse B3
10:30	Coffee break	
11:00	**PARALLEL SESSIONS*** A1: Creating livable cities through ecomobility A2: Mobility as a Service (MaaS) A3: Smart mobility for smart cities	Warehouse B3 B10 B6
12:30	Lunch	
14:00	**PARALLEL SESSIONS** B1: Safer and healthier cities for us and our children B2: Mobility of the future: personal or public? B3: Vehicles of the future	Warehouse B3 B10 B6
15:30	Coffee break	
16:30	**Kaohsiung EcoMobility Dialogues (KED) #1** **People, Pedals, Parks,** with *Robert Stussi, Technical Coordinator, Lisbon, Portugal*	Warehouse B3

	Manfred Neun, President, European Cycling Federation, Germany *Matthew Passmore, Parking Day: PARK(ing) day concept, California, United States*	
18:30	Welcome Reception (by invitation)	

3 October 2017 (Tuesday)

09:00	**Urban mobility – a centerpiece in building livable cities** **Mayors' Panel** **Mayors share their approaches** ▪ *Chen Chu, Mayor, Kaohsiung* ▪ *Jan van Zanen, Mayor, Utrecht, Netherlands* ▪ *Maimunah Mohd Sharif, Mayor, Penang, Malaysia (invited)* ▪ *Park Jae Min, Deputy Mayor for Administrative Affair, Busan, Korea (invited)* ▪ *James Noakes, Assistant Mayor, Liverpool, United Kingdom (invited)* ▪ *NN, Brisbane, Australia (invited)* ▪ *And further mayors*	Warehouse B3
10:30	Coffee break	
11:00	**PARALLEL SESSIONS** C1: People-centered urban planning C2: Financing shared mobility and cross-sectorial synergies C3: Technology-assisted mobility	Warehouse B3 B10 B6
12:30	Lunch at the EcoMobility World Festival area — Mayors' Lunch	
14:30	**PARALLEL SESSIONS** D1: EcoMobility Alliance cities in action D2: Policy framework for shared mobility D3: Co-benefits of ecomobility	Warehouse B3 B10 B6
16:00	Coffee break	
16:20	**Kaohsiung EcoMobility Dialogues (KED) # 2** **Cleaner fuels for cleaner mobility,** with ▪ *Konrad Otto-Zimmermann, Creative Director, The Urban Idea, Freiburg, Germany* ▪ *Robin Berg, Founder, LomboXnet, Utrecht, Netherlands* ▪ *Representative from Siemens, Kaohsiung (tbc)*	Warehouse B3
18:30	Mayors' Banquet (by invitation only)	MLD Hall

4 October 2017 (Wednesday)

09:00	**Towards integrated and shared mobility** *NN, Moderator* **Moving cities towards sustainable and integrated urban mobility** (keynote) *Jan van Zanen, Mayor, Utrecht, Netherlands* **The future of mobility is shared** (keynote) *Robin Chase, Founder, ZipCar, GoLoco, Buzzcar, Veniam 'Works, USA* **Discussion with the audience**	Warehouse B3
10:30	Coffee break	
11:00	**PARALLEL SESSIONS** E1: Intelligent Transport Systems (ITS): Using technology to make mobility accessible, safe, and clean E2: EcoLogistics in cities E3: Integrating modes and services	Warehouse B3 B10 B6
12:30	Lunch	
14:00	**What companies can contribute to future sustainable mobility in cities** (keynote) *Bruce Cheng, Founder, Delta Company, Taipei*	Warehouse B3
14:20	**The future of mobility in our cities** **Closing Plenary** *Including:* ▪ Conference recap ▪ Kaohsiung Declaration on Cities, Climate and Mobility in future times ▪ Implementing Sustainable Development Goals ▪ UN Climate Conference (COP-23, November 2017) ahead ▪ ICLEI strategy on urban mobility **Moderation and introduction** *Monika Zimmermann, Deputy Secretary General, ICLEI* **Discussion on panel and with audience** ▪ *ICLEI EcoMobility Program Manager, ICLEI World Secretariat* ▪ *Robin Chase, Founder of Zipcar, Buzzcar and GoLoco* ▪ *Clayton Lane, CEO, Institute for Transportation and Development Policy (ITDP), New York, USA* ▪ *Lloyd Wright, Asian Development Bank (ADB), Manila, Philippines* ▪ *And further city representatives*	Warehouse B3
16:00	**Farewell drinks**	

A1 Creating livable cities through ecomobility

Date: Monday, 2 October 2017
Time: 11.00 – 12.30
Stream: Livable
Language: English
Venue: Warehouse B3

Description

The increase of motorized vehicles does not only change the way people move but also significantly transforms the urban landscape. The result is an automobile-centric development, which deteriorates the urban environment, reduces air quality and quality of life, worsens the safety of both non-motorists and motorists, and increases economic costs.

This session will discuss how serious ecomobility-oriented planning can help create livable cities through urban design, technological advances, and innovations that prioritize people over vehicles.

Guiding questions

- What are the key elements that need to be considered in developing a livable city?
- How can all factors be balanced in a city's transport governance, planning and financial regime such that decisions are made and the vision of a livable city can be achieved?
- Can we monitor how livability indicators change over time and how transport contributes?
- How can cities adopt a more coordinated effort that focuses less on the individual modes of transport and more on creating better streets for people?
- Is accessibility more important than mobility? And why?

Draft Program

5 minutes	**Introduction** *Konrad Otto-Zimmermann, Creative Director, The Urban Idea, Freiburg, Germany*
85 minutes	**Presentations** ▪ **EcoMobility in the city of Kaohsiung** *Jeff Chen, Director-General, Transportation Bureau, Kaohsiung* ▪ **EcoMobility, lever of urban innovation in Suwon** *Tae-Young Yeom, Mayor, Suwon, South Korea* ▪ **Creating livable cities through ecomobility: example of London** *Camilla Ween, President of Women's Transportation Seminar (WTS), Director of Goldstein Ween Architects, and Chair of Trustees of SPACELink Learning Foundation, London, United Kingdom* ▪ **Transforming a city through ecomobility** *NN, Senior representative of an EcoMobility Alliance City* **Discussion**

A2 Mobility as a Service (MaaS)

Date: Monday, 2 October 2017
Time: 11.00 – 12.30
Stream: Shared
Language: English
Venue: Warehouse B10

Description
MaaS represents a shift away from personally owned vehicles towards seamlessly connected mobility solutions that are provided and used as a service. "Mobility as a Service" goes beyond just public transit, just disruptive services, or just car sharing or bike sharing – it aims to connect all of the above with new and emerging solutions, door to door, and often on demand. It doesn't stop there. The idea is to meet both personal and societal needs – not only to move people door-to-door sustainably and equitably, but also to move things efficiently, and even to move less by reducing or replacing trips through innovative technologies and optimized planning and logistics solutions.

In this session presenters will focus on the MaaS concept and provide examples of implementation in various cities. MaaS offers a transformative opportunity for cities to reduce automobile ownership and to shift towards shared and other innovative options. The concept has been extremely popular particularly in the European Nordic countries and is taking up pace in many other developed cities. This session will set the stage for other "shared mobility" sessions at the congress.

Guiding questions

- Why MaaS? Why MaaS now?
- What are the key enablers of MaaS?
- How will MaaS change things especially in the usage of public transport, car ownership, cycling and walking? How will MaaS change current travel behaviour?
- How does MaaS work? Who shall provide, operate, coordinate MaaS? How can cities make policy for MaaS?
- How might MaaS serve or challenge the underserved in both cities and rural areas?
- What are some important approaches to implementing MaaS? What will help us make it happen?

Draft Program	
5 minutes	**Moderation and introduction** *Susan Zielinski, independent mobility innovator and writer; former managing director of SMART at the University of Michigan, USA*
85 minutes	**Presentations & Discussion** ▪ **Title** *David Zipper, Fellow of German Marshall Fund and former managing director for Smart Cities and Mobility at 1776 Startup Incubator, USA (tbc)* ▪ **Title** *Bradley Schroeder, Founder, Catapult Design, Vientianne, Laos* ▪ **Bike and car sharing ia a form of MaaS in cities** *Bodo Schwieger, Founder and General Manager, Team Red, Berlin, Germany (tbc)* ▪ **Title** *Mu-Han Wang, Director General, Department of Science and Technology Advisors, Ministry of Transportation and Communications (MOTC), Taipei* ▪ **Title** *Qi Hua Chen, Institute of Transportation, Ministry of Transportation and Communication (MOTC), Taipei*

A3 Smart mobility for smart cities

Date: Monday, 2 October 2017
Time: 11.00 – 12.30
Stream: Intelligent
Language: English
Venue: Warehouse B6

Description

This session will open a kaleidoscope of how "smart mobility" is understood. It will discuss if smart mobility is primarily linked to technology or if the stretch of smart mobility extends further.

While some define smart mobility as mobility focused on technology, others see it as a combination of intelligent policies and practices which are also supported by technology. How can smart mobility shape our cities? Speakers in this session will explore new ways and expand on existing practices.

Guiding questions

- How do different cities and organizations view and implement smart mobility?
- What are the essential requisites for smart mobility?
- How can smart mobility be introduced in cities?
- What is the role of policy in smart mobility?
- What are some of the city examples for smart mobility (e.g. electronic road pricing in Singapore, San Francisco Parking system (SF Park))?

Draft Program

5 minutes	**Introduction and moderation** *Robert Stussi, Technical Consultant, Lisboa, Portugal*
85 minutes	**Presentations** ▪ **Smart mobility for a car-lite Singapore** *Hee Limin, Centre for Livable Cities, Singapore* ▪ **Smart mobility practice in Jakarta** *Elly Sinaga, Director General, Greater Jakarta Transport Authority, Jakarta, Indonesia* ▪ **Title** *NN, Taipei* ▪ **Title** *NN, Taipei* **Discussion**

B1 Safer and healthier cities for us and our children

Date: Monday, 2 October 2017
Time: 11.00 – 12.30
Stream: Livable
Language: English
Venue: Warehouse B3

Description

Urban mobility influences public safety and public health. In fact, five percent of a city's Gross Domestic Product (GDP) is lost due to traffic fatalities. A motorized city discourages physical movement especially active mobility i.e. walking and cycling. In the competition between motorists and non-motorists, the needs of non-motorists for road spaces and infrastructure are often not prioritized, leading to higher risks of road accidents. Furthermore, excessive dependence on conventionally powered motor vehicles worsens the air quality increasing the risk of respiratory illnesses. These are all common occurrences in developing cities, reducing the living space of individuals to be indoors.

A holistic approach towards safer and healthier cities is not limited to engineering approaches but a participatory process that ties in the design, planning, implementation, maintenance and evaluation of urban spaces and transit stations. This session will focus on how cities plan for safer access to mass transit stations that prioritize pedestrian and cyclists, while providing an enhanced public realm for children and adults to work, play and live.

Guiding questions

- What are some of the experiences from cities in addressing road accidents?
- How to design streets and cities for children and vulnerable people?
- How can cities improve road safety through urban design?
- How can co-designed government and community-based initiatives assist in creating road spaces that are child- and people-friendly while increasing road safety?

Draft Program

5 minutes	**Introduction and moderation** *Chhavi Dhingra, Manager – Capacity Building, WRI India, Mumbai, India*
85 minutes	**Presentations** ▪ **Urban planning and architecture for a safer city** *Daniel Sauter, Urban Mobility Research, Zurich, Switzerland* ▪ **Active mobility for a healthier and more equitable society** *Manfred Neun, President, European Cycling Foundation, Germany* ▪ **Designing safer and healthier cities for and with children** *Greg Mews, Founder, Urban Synergies Group, Canberra, Australia* ▪ **Improving transit and terminal operations and safety** *Louis Wei, Professor, Department of Transportation and Communication Management Science, Taiwan Provincial College of Engineering, Tainan (tbc)* ▪ **Engineering safer behavior** *Hsin-Li Chang, Dean, Management of Technology, Hsinchu* ▪ **Title** *A representative from WHO (tbc)* **Discussion**

B2 Mobility of the future: personal or shared?

Date: Monday, 2 October 2017
Time: 14.00 – 15.30
Stream: Shared
Language: English
Venue: Warehouse B10

Description

Stronger climate commitments have forced the transport industry to respond with innovative business models and technologies. Deteriorating air quality is fueling concerned individuals to seek an alternative to the traditional private car ownership system.

Such technological advances and shift in social attitudes are creating possibilities for two divergent visions of the future of mobility: (1) an increase in public transport and shifting people from personal automobiles to public transport; or (2) fully autonomous and predominantly shared mobility.

A range of other possibilities already exist within this spectrum such as car or bike sharing, ride sharing services, and MaaS concepts are increasingly popular in many bigger cities, a fact that is already influencing business models in different industries. Against this backdrop, this session will discuss the future of urban transport in cities and the implications of such disruptive innovations.

Guiding questions

- Will cars remain in our future cities?
- Are shared mobility or autonomous vehicles disruptive innovations that will change the paradigm of mobility in the near future?
- Is the nimbus of the car as the most comfortable mode of transport eroding?
- How is the desire for car ownership developing over time through various generations?
- How did/will shared mobility evolve over time?
- What kind of future sharing options are available?
- What is the role of the private sector in shared mobility?

Draft Program

5 minutes	**Introduction and moderation** *Clayton Lane, CEO, Institute for Transportation and Development Policy (ITDP), New York, USA*
85 minutes	**Discussion** ▪ *Sebastian Schlebusch, International Relations Manager, Nextbike, Leipzig, Germany (tbc)* ▪ *David Zipper, Fellow of German Marshall Fund and former managing director for Smart Cities and Mobility at 1776 Startup Incubator, USA (tbc)* ▪ *Michael Glotz-Richter, Senior Project Manager ,Sustainable Mobility, City of Bremen, Germany (tbc)* ▪ *Jason Chang, Professor, Taipei University, Taipei* ▪ *Senior Manager, Unicar sharing, Taipei*

B3 Vehicles of the future

Date: Monday, 2 October 2017
Time: 14.00 – 15.30
Stream: Intelligent
Language: English
Venue: Warehouse B6

Description

As technology improves, there is innovation in the vehicles we use to travel. Self-balancing mono- or two wheel scooters, hover boards, three wheel stand-up scooters and two-seater electric cars are a few examples of vehicles that already exist. Driverless pods are being tested and transport drones for people are in development. Technology for autonomous vehicles is on the rise and cities are facing the challenge of how to best introduce these technologies. In general, innovative vehicles have supported cities in bridging the last mile connectivity and in some cases they have even replaced entire trips previously made with conventional cars. In many developing countries, informal transport options such as the jeepneys, tuk tuks, boda-boda motorcycle taxis thrive in the absence of formal transport. While they fulfill needs, these vehicles are mainly fossil-fuel based. At the same time, automobile sales increase worldwide, people buy ever-bigger cars, and technology companies try to spur appetite for SUVs, passenger drones, and even space tourism.

This session will focus on the features of vehicles that are supposed to operate in cities of the future. Presentations and discussion will look at four dimensions: size & speed, sharing, human or renewable-electric powered, and automatized driving.

Guiding questions

- What are the opportunities, challenges and impacts of the four features: size & speed, shared vehicles, driving power, and automatized driving?
- What vehicles that combine all features can we conceive?
- What indispensable conditions should apply in urban areas, e.g. “autonomous vehicles only in public or shared fleets”, or “shared vehicles only if human-sized and electric”?
- What are the required urban policies or infrastructure to support innovative and clean vehicles: Examples of cities e.g. Oslo
- Will autonomous driving encourage or deter ecomobility? Will it lead to more or less vehicles and to more or less traffic and vehicle kilometers in total?
- How can informal transport in developing countries switch to cleaner and safer vehicles?

Draft Program

5 minutes	**Introduction and moderation** *Konrad Otto-Zimmermann, Creative Director, The Urban Idea, Freiburg, Germany*
85 minutes	**Presentations** ▪ **Safer and innovative informal transport for the developing world** *Bradley Schroeder, Catapult Design, Vientiane, Laos* ▪ **Ushering in a new era with small and innovative electric vehicles** *Hans Constin, kickTrike and Greenpack, Berlin, Germany* ▪ **Self-driving vehicles in cities – a blessing or a curse?** *Martin Ting, General Manager, 7Starlake, Taipei* ▪ **Electric bus** *CEO, LTO Energy Company, Taipei (tbc)* ▪ **An urban future with electric vehicles** *Isabel Fan, Regional Director, TESLA, Taipei*

PEOPLE, PEDALS, PARKS

Kaohsiung EcoMobility Dialogues (KED) #1

Date: Monday, 2 October 2017
Time: 16.00 – 17.15
Language: English
Venue: Warehouse B3

Description

KED follows the famous format of the TED Talks (Technology, Entertainment, Design).

A KED talk session offers ideas, concepts and solutions on future urban mobility in a short and concise way. The speaker shall not talk about a theme only, but make a pitch, a proposal, a plea. Each speaker has a maximum of 12 minutes sharp and may use maximum one slide as illustrative image to feature his/her key message, e.g. picture, graphic, chart, or similar.

A paradigm shift is needed to redefine mobility and go beyond merely providing transport by focusing on residents' quality of life and prioritizing pedestrian spaces and active forms of transport over automobiles and highways. This session aims to spark further debate on returning the city and spaces back to the people.

Draft Program

Introduction and moderation

Monika Zimmermann, Deputy Secretary General, ICLEI-Local Governments for Sustainability, Bonn, Germany

Presentations

- ***Mobility from a people perspective***
  Robert Stussi, Technical Coordinator, Lisboa, Portugal
- ***City on a bike***
  Manfred Neun, Director, European Cycling Federation, Germany
- ***PARK(ing) day***
  Matthew Passmore, Parking Day: PARK(ing) day concept, California, USA

C1 People-centered urban mobility

Date: Tuesday, 3 October 2017
Time: 11.00 – 12.30
Stream: Livable
Language: English
Venue: Warehouse B3

Description

The ultimate aim of mobility is to increase accessibility - to places, goods and services. Relationships between locations and spaces, as well as conveniences and obstructions between them, are essential in determining the convenience and comfort in accessing them. The development of an ecomobile and sustainable transportation system starts with the organization of urban space. The main objective is to reduce the number of trips and length of travel distance. Rather than increasing the quantity of urban transport infrastructure or movement of people or goods, urban planning and design is pivotal in creating cities that are focused on accessibility. As a result, the perspective on planning for ecomobility shifts from transportation system to people and spaces, aiming to optimize the functionality of urban spaces for residents.

To this end, a strong focus on coordinated land use and transport planning is fundamental to encourage mixed land-use functions and even social composition while reducing car-centric developments and urban sprawl. This session will show how provincial and local governments and other stakeholders can tackle the challenge of ecomobility through improved planning and design of urban transport systems and urban planning and design. It will also highlight examples of good practices from specific cities on how they have addressed such challenges.

Guiding questions

- How can walkability and active transport be improved through urban design in cities?
- How can cities create a focus on accessibility, rather than solely increasing urban transport infrastructure or increasing passenger and vehicle kilometers?
- How can cities be designed to improve equitable access?
- What is a transit-oriented-development approach to urban and transport planning?
- How can cities integrate land-use management with transport systems planning?

Draft Program

15 minutes	**Introduction and moderation** *Bronwen Thornton, Development Director, Walk 21, Calgary, Canada (moderator have more time)*
75 minutes	**Presentations** ▪ **Improving walkability and cycling in the city of Tokyo** *Hiroshi Tsukaguchi , Professor, Ritsumeikan University, Tokyo, Japan* ▪ **Public consultation process while planning for ecomobility in Petaling Jaya** *Vice Mayor, Petaling Jaya, Malaysia* ▪ **Designing cities for equitable access through transport planning and land-use management** *Jer-yang Chang, Director-General, Transport Bureau, Taipei* ▪ **Transit station design in Kaohsiung** *Taipei (tbc)* **Discussion**

C2 Financing shared mobility and cross-sectoral synergy

Date: Tuesday, 3 October 2017
Time: 11.00 – 12.30
Stream: Shared
Language: English
Venue: Warehouse B10

Description
The rise of shared access to vehicles has altered both transport and traditional transport financing systems. Though shared mobility is attractive, a proper financing model is required for successful implementation of a shared mobility system in a city. The advent of shared mobility is said to be disrupting the existing financing mechanisms for transport infrastructure, particularly sources derived from traveler fares. Cross-sectoral synergies between shared mobility and mass transit should be identified and reinforced as both aim to reduce car-ownership and dependency.

In this session, cities that have implemented shared mobility will discuss the various business models available for implementing shared mobility. Representatives of the private sector will also present the options available for cities to think innovatively about how to raise funds to implement shared mobility.

Guiding questions

- How can cities incentivize, spur and foster shared mobility?
- How can cities use economic instruments to charge for usage of private motorized vehicles to reflect the real social cost of car use? (For example, congestion charging in Stockholm)
- How can both private and public sectors collaborate in offering shared mobility services to cities? What are the gaps and opportunities to be addressed?
- What are affordable and strategic pricing scales that can be designed to promote ridership and demand for shared mobility?
- What are the various business models for shared mobility?
- What are the various applications of shared mobility? (e.g. Mici Bici bike sharing in Buenos Aires; electric scooter sharing in Kaohsiung).

Draft Program	
5 minutes	**Introduction and moderation** *NN*
85 minutes	**Presentations** ▪ **Transportation financing models – interaction between cities & private sectors** *Jamie Leather, Asian Development Bank (ADB), Manila, Philippines* ▪ **Financing urban mobility in Buenos Aires & Mici Bici in Buenos Aires** *Manuela López Menéndez, Buenos Aires (tbc)* ▪ **Business models for bike-sharing** *Austin Zhang, Founder, Ofo, China (tbc)* ▪ **Public and private synergy in financing for shared mobility** *Vicky Liu, Spokesperson for Youbike, Founder for Cycling Lifestyle Foundation, Taipei* ▪ **Business model for e-scooter sharing** *Wemo dockless e-scooter sharing, Taipei* **Discussion**

C3 Technology-assisted ecomobility

Date: Tuesday, 3 October 2017
Time: 11.00 – 12.30
Stream: Intelligent
Language: English
Venue: Warehouse B6

Description

Technology presents opportunities and challenges for ecomobility and sustainable urban transportation. While some technology and wireless mobility applications ("apps") enable users to have convenient and seamless experience of public transport and shared mobility, others may direct drivers to congestion-free routes that could even induce car dependency.

New technologies open up important possibilities to influence and understand travel behavior to facilitate sustainability techniques such as ridesharing and transportation pricing programs, while in turn, policy mechanisms are needed to ensure that innovative and cleaner technologies can succeed and mature in the marketplace.

This session will continue the discussion on the current technologies in urban mobility by painting a broad picture on how technology will change the way people move; and how technology and policy can come together to shape a future mobility that goes beyond conventional fuels. The evolution of technology in urban mobility i.e. the future of smart cards, the future of car sharing and ride sharing are also topics of discussion.

Guiding questions

- How can technology alter travel behavior to be more ecomobile?
- How can technology enhance fuel and vehicle efficiency and help promote adoption of cleaner modes?
- How can technology support seamless travel to encourage more uptake of public transport use? For example technology beyond fare collection.
- What is the role of the public sector in facilitating new technologies such as cleaner fuels and vehicles that can enter the market?

Draft Program	
5 minutes	**Introduction and moderation** *Giuseppe Izzo, General Manager, Taiwan Operations and Regional Vice President, STMicroelectronics, Greater China and South Asia region, Taipei (tbc)*
85 minutes	**Presentations** ▪ **Public transport (and tram system) in Changwon, South Korea** *NN, Deputy Mayor, Changwon, South Korea* ▪ **Mobility platform for the disabled and elderly: towards equitable mobility** *Amir Nivy, Director, Hapitus, Singapore* ▪ **Innovation and technology for sustainable transportation** *Gordon Feller, Co-Founder of the Meeting of the Minds; Former Cisco Advisor, USA (tbc)* ▪ **Technology system for connected mobility: a vision for a cleaner, safer and integrated mobility system** *Tian Chun Chiang, Division Director, Information and communications research laboratories. Division for Telematics & Vehicular Control System, Hsinchu*

- **Autonomous public transportation – a comparison between Europe and Asia**

  Thierry Mocquiaux, Director of Business Development for Asia, Autonomous Operator of Parisian Transports (RATP), Hong Kong (tbc)

Discussion

D1 EcoMobility Alliance cities in action

Date: Tuesday, 3 October 2017
Time: 14.00 – 15.30
Stream: Livable
Language: English
Venue: Warehouse B3

Description
The EcoMobility Alliance is a select group of 22 ambitious cities that have achieved positive results in specific dimensions of sustainable mobility, and that strive to reach similar results in other ecomobility fields.

The vision is that of vibrant cities, where citizens and organizations can access goods, services, people and information in an ecofriendly manner. This session will present the activities and achievements within the Alliance.

More information on the EcoMobility Alliance: www.ecomobility.org

Guiding questions

- What are the current efforts and achievements of each city?
- What are the main challenges and opportunities?
- What are the prevailing themes and patterns that can be identified in all these cities?
- How much of the city's mobility strategy is focused on improving mobility and reducing pollution while enhancing equitable access, social inclusion and integration?
- What are the ways cities use to encourage people to use ecomobile modes of transport rather than personal vehicles?

Draft Program	
5 minutes	**Introduction and moderation** *Monika Zimmermann, Deputy Secretary-General, ICLEI-Local Governments for Sustainability, Bonn, Germany (tbc)*
85 minutes	**Presentations** ▪ **Changwon, South Korea – an ecomobile city?** *Technical representative or Deputy Mayor, Changwon, South Korea* ▪ **Almada, Portugal** *Catarina Freitas, Director-General, Department for Energy, Climate, Environment and Mobility, Almada, Portugal* ▪ **Perspective and initiatives from Latin America** *A Latin American city (tbc)* ▪ **Perspective and initiatives from United States of America** *Boulder, USA (tbc)* **Discussion**

D2 Policy framework for shared mobility

Date: Tuesday, 3 October 2017
Time: 14.00 – 15.30
Stream: Livable
Language: English
Venue: Warehouse B10

Description
As mobility services in the sharing economy have matured and evolved, the need to develop and put in place public policy for these emerging modes and forms of shared mobility has expanded. Changes in policy, legislative frameworks and local zoning have notable impacts on the success of shared mobility. Thus, addressing shared mobility in the policy and planning phase could define the role of shared mobility on travel behavior and transportation system, while also enhancing positive social and environmental impacts and increasing infrastructure efficiency.

In this session city officials at the national and subnational level will discuss how various changes to policy and legislative frameworks are essential for shared and innovative mobility. The synergy between public and private sector businesses to promote shared and innovative mobility will also be addressed.

Guiding questions

- How can shared mobility be integrated as part of the Transportation Demand Management (TDM) planning in residential, commercial, and mixed land-use projects?
- What should policy makers consider during allocation of public resources (e.g. on-street parking and loading zones) and policy development (e.g. taxation)?
- What are the existing policy and legislative frameworks for shared and innovative mobility?
- Will painting bike or pedestrian lanes lead to more people using it?
- What are the ideal conditions for private sector innovation to flourish in ecomobility?
- How can the service quality and delivery of shared mobility modes (e.g. insurance) be improved?
- What are the common taxation procedures or models for shared mobility?

Draft Program	
5 minutes	**Introduction and moderation** *Armin Wagner, German Corporation for International Cooperation (GIZ),Germany*
85 minutes	**Presentations** ▪ **Title** *Michael Glotz-Richter, Bremen, Germany (tbc)* ▪ **Title** *Susan Zelinski, former managing director of Sustainable Mobility & Accessibility Research & Transformation (SMART) Centre, University of Michigan. Currently an independent consultant* ▪ **Flourishing bike sharing sectors in East Asia: a comparison between China and Hong Kong** *Dawn Chui, Head of Business Development, Hong Kong Science and Technology Parks and former UITP Asia Pacific Director, Hong Kong* ▪ **Transport demand management (TDM) and policy frameworks for transport planning in Jakarta** *Tonny Agus Setiono, Chief of Planning Division, Greater Jakarta Transport Authority, Ministry of Transport, Jakarta, Indonesia* ▪ **Interaction between public and private sectors for shared mobility**

Jacques van Emden, CEO, Amplicon Group, Cape Town, South Africa

- **Title**

  Shiaw-Shyan Luo, Associate Professor, Department of Transportation Management, Taipei

Discussion

D3 Co-benefits of ecomobility

Date: Tuesday, 3 October 2017
Time: 14.00 – 15.30
Stream: Intelligent
Language: English
Venue: Warehouse B6

Description
Ecomobility and low-carbon transport is a cross cutting issue providing many co-benefits in relation to economic, social and environmental objectives and can have an extensive overall impact on sustainable urban development. Such strategies could reduce total vehicle travel and facilitate the creation of more compact and multi-modal communities, where residents own fewer motor vehicles, drive less and depend more on ecomobile modes of travel (active mobility and public transit).

Various direct and indirect local, regional or even global benefits can be derived from implementing ecomobility. Direct benefits include reducing congestion, increased access to public transport and more alternatives to personal automobiles. There are also indirect benefits such as cleaner air, lower greenhouse gases (GHG) emissions, improved road safety and increased equitable access. Tourist areas also benefit greatly through the promotion of more active mobility and attractive pedestrian areas.

Many stakeholders place a high value on these benefits, which creates opportunities and builds a strong case for them to collaborate and support the implementation of ecomobile solutions. This session will explore the various benefits that can be derived from implementing ecomobility. It will also discuss pathways to use co-benefits to advance sustainable urban mobility and climate mitigation and achieve more sustainable development which optimizes economic, social and environmental objectives through case studies of cities that have experienced these co-benefits.

Guiding questions

- How can cities measure the co-benefits of ecomobility? What are they?
- Which sustainable mobility policies will optimize environmental co-benefits at least cost?
- What are the direct and indirect economic benefits derived?
- What are the *avoid, shift, improve* strategies cities can adopt to improve ecomobility?

Draft Program

5 minutes	**Introduction and moderation** *NN*
85 minutes	**Presentations** ▪ **Looking at ecomobility and the sustainable mobility pillars** *Todd Litmann, Founder, Victoria Transport Policy Institute, Canada* ▪ **Title** *NN, City, Thailand* ▪ **Better air quality for cities** *Karim Tarif, CEO, Hawa Dawa air quality monitoring company* ▪ **Cycling tourism and mobility** *Hsin-Wen Chang, Chair and Professor, Department of Leisure and Recreation Management, Chung Hwa University, Hsinchu* ▪ **Title** *Min-fen Wu, CEO, Taiwan Port (tbc)* **Discussion**

CLEANER FUEL FOR CLEANER TRANSPORT

Kaohsiung EcoMobility Dialogues (KED) #2

Date: Tuesday, 3 October 2017
Time: 16.30 – 17.30
Language: English
Venue: Warehouse B3

Description

Transport accounts for about 22% of the global greenhouse gas emissions (GHG) and the numbers continue to increase due to growing motorization rates. While cities know that cleaner fuel is a direct solution to reducing GHG, the debate whether cities should prioritize the adoption of clean electric vehicles or the implementation of renewable energy.

If cities particularly in developing countries postpone electric mobility while waiting for renewable energy to mature, would that slow down their transformation to clean mobility systems?

This session will present innovative pathways of moving towards a cleaner energy and transport system.

KED follows the famous format of the TED Talks (Technology, Entertainment, Design).

A KED talk session offers ideas, concepts and solutions on future urban mobility in a short and concise way. The speaker shall not talk about a theme only, but make a pitch, a proposal, a plea. Each speaker has a maximum of 12 minutes sharp and may use maximum one slide as illustrative image to feature his/her key message, e.g. picture, graphic, chart, or similar.

Draft Program

Introduction and moderation

Sunny Kodukula, Project Manager, Wuppertal Institute, Wuppertal, Germany

Presentations

- **Right size – a cornerstone of urban ecomobility**
  Konrad Otto-Zimmermann, Creative Director, The Urban Idea, Freiburg, Germany
- **A new local energy and transport system**
  Robin Berg, Founder, LomboXnet, Utrecht, Netherlands
- **Which comes first - clean vehicles or clean fuels?**
  Representative from Siemens, Kaohsiung

E1 Intelligent Transport System (ITS): Using technology to make mobility accessible and safe

Date: Wednesday, 4 October 2017
Time: 11.00 – 12.30
Stream: Intelligent
Language: English
Venue: Warehouse B3

Description

Intelligent Transport Systems (ITS) aim to connect vehicle-transport infrastructure information and communication technologies (ICT) to deliver real-time and context-sensitive information to enhance economic performance, improve safety and efficiency of road usage, mobility and environmental sustainability.

These applications evolve and continue to emerge, ranging from basic traffic management systems (e.g. navigation) and monitoring applications (e.g. closed-circuit television systems (CCTV) to more advanced applications integrating live data and feedback from various information sources to provide dynamic, predictive and adaptive control of traffic flows.

ITS is used by different cities to tackle various transport-associated problems such as poor accessibility, congestion, pollution, and even social exclusion. ITS can be used as a means to achieve cities' transport policy goals. This session will present the various ITS solutions adopted in different cities and discuss the financial, operational and organizational aspects relevant to cost-effective deployment of ITS for a clean and sustainable urban mobility system.

Guiding questions

- How can ITS facilitate integration in transport modes and systems?
- How can ITS assist in multimodal trip planning?
- How can ITS allow more targeted and personalized deployment of incentives to change people's travel patterns and perceptions to favor more ecomobile modes of transport?
- What are the policy frameworks needed for long term cooperation between the public and private sector?

Draft Program

5 minutes	**Introduction and moderation** *NN*
85 minutes	**Presentations** ▪ **Altering travel and driving behaviour with ITS** *Haji Ismail bin Md. Salleh, President, ITS Malaysia, Kuala Lumpur, Malaysia* ▪ **Integrating transport modes and systems through ITS** *Sorawit Narupiti, ITS Thailand and Associate Professor of Civil Engineering, Chulalongkorn University, Bangkok, Thailand* ▪ **Title** *Murphy Sun, Deputy Secretary General, ITS Taiwan, Taipei* ▪ **Improving integration and passenger connectivity through software** *Jia-Ru Li, CEO, LILEE Systems, Taipei CEO, LiLee Systems* **Discussion**

E2 Ecologistics in cities

Date: Wednesday, 4 October 2017
Time: 11.00 – 12.30
Stream: Livable
Language: English
Venue: Warehouse B10

Description

Transport of goods is usually an unnoticed element of urban traffic. Logistics induced emissions are growing as the goods deliveries increase.

In many cities vehicles for transport range from simple bicycles to large lorries. When conventional fuel vehicles are used then the negative effects of motorization are very evident. In many cases, the vehicles are also not properly maintained to increase economic benefits and reduce costs.

In this session, we will discuss the concept of ecologistics and how ecologistics helps cities to identify the importance of goods transportation and the benefits cities achieve when managing urban freight transport.

Guiding questions

- Why is the "greening" of logistics in cities crucial for urban sustainability?
- How important is it for cities to improve the efficiency and effectiveness of logistics system? What are the challenges?
- What are the main concerns of private companies in freight delivery? How can cities persuade companies to move to off-hour deliveries while in-time delivery and additional staffing costs may be concerned?
- How can cities develop data-driven freight routes and regulations?
- How can delivery efficiency be improved while also reducing environmental impact and enhancing livability?

Draft Program	
10 minutes	**Introduction and moderation** *Sunny Kodukula, Project Manager, Wuppertal Institute, Wuppertal, Germany*
80 minutes	**Presentations and Discussion** ▪ **Greening freight distribution at the city and global level** *Björn Hannappel, Senior Expert GoGreen, Deutsche Post (DHL), Cologne,Germany* ▪ **Freight distribution in Almada** *Catarina Freitas, Director-General, Department for Energy, Climate, Environment and Mobility, Almada, Portugal* ▪ **Freight delivery on road and on water canal in the City of Utrecht** *Representative from DHL, Utrecht city* ▪ **Urban freight development in Chinese cities** *Boyoung Wang, Smart Freight Centre, Beijing, China* ▪ **Title** *Tian Gui Kuok, Director, Taiwan Port Corporation, Taipei* ▪ **Title** *NN, City (tbc)*

E3 Integrating modes and services

Date: Wednesday, 4 October 2017
Time: 11.00 – 12.30
Stream: Shared
Language: English
Venue: Warehouse B6

Description

Vertical and horizontal collaboration, coordination, and integration of transportation services and planning are fundamental strategies of mobility management. These strategies can help improve passenger experience by making travel easier and more comfortable, even across different modes of transport.

Collaborative arrangements between public and private transportation providers could translate into a deeper integration of transport services, assets, knowledge, functions and business processes. Coupled with technology, a plethora of customer-responsive transportation options can be delivered as efficiently as possible.

This session will cover topics on coordinated transportation planning, technology in coordination, and mobility management to help advance the adoption of transportation coordination that leads to responsive and customer-centered transportation services.

Guiding questions

- How can horizontal integration of transportation infrastructure, operational integration and fare integration be facilitated?
- What kind of institutional framework is needed to coordinate, execute, and monitor integration of transport services and systems?
- How can cooperation and understanding between public and private sector in mobility management (e.g. business models, business units and processes, and functions) be facilitated?
- Should formal and informal transport systems and modes be integrated? If so, how are different cities doing it?
- What is the economics of integration?

Draft Program	
10 minutes	**Introduction and moderation** *Todd Litmann, Founder, Victoria Transport Policy Institute, Canada*
80 minutes	**Presentations** ▪ *Bhopal, India (tbc)* ▪ *Director General, Transport Bureau, Taichung* ▪ *Bryony Cooper, former Executive Manager, City of Melbourne, Australia* ▪ *A representative from city, Kaohsiung (tbc)* ▪ *Director General, Transport Bureau, New Taipei City* **Discussion**

MAYORS' TRACK

The Mayors' Track is a specific agenda tailored to mayors, deputy mayors, and heads of transport to maximize their experience at the Festival and the Congress. Participants of this track will benefit from opportunities for visibility and to meet other local leaders on the ground in Kaohsiung. The following session will highlight related events.

INTERNATIONAL PRESS CONFERENCE

Date: Tuesday, 3 October 2017
Time: 10.30 – 11.15
Venue: Warehouse B6
Language: English, Chinese
Access: Mayors and media

Description
Chaired by the Mayor of Kaohsiung and with participation by other city leaders, international media will be informed about the outcome of the Mayors' Roundtable and the input towards the "Kaohsiung Declaration on cities, climate and mobility in future times". The focus will be on how ecomobility and transport planning can contribute to the Sustainable Development Goals (SDGs). It will also provide input towards the UN Climate Conference in Bonn and determine how the results of the Congress will be communicated back to cities, countries and regions. Mayors will have the opportunity for individual media appearances and statements.

Draft Program	
10 minutes	Mayors gather at the press location after the Mayors' Forum
5 minutes	**Mayoral statements** *Chen Chu, Mayor, City of Kaohsiung*
30 minutes	**Mayoral statements, questions & answers** **Media interviews and photography opportunities**

MAYORS ECOMOBILITY RIDE

Date: Tuesday, 3 October 2017
Time: 11.30 – 12.45
Venue: Festival neighborhood
Language: English, Chinese
Access: Mayors and media

Description

.

Draft Program	
20 minutes	Mayors and invited guests familiarizing themselves with their vehicles: preparation, introduction, training
35 minutes	**Mayors EcoMobility Ride**
10 minutes	Drop-off of vehicles
10 minutes	Photography opportunities and adjourn for lunch at the Festival neighbourhood

MAYORS' LUNCH

Date: Tuesday, 3 October 2017
Time: 12.45 – 14.30
Venue: Banana Pier 2 Restaurant
Language: English
Access: Mayors and invited guests

Description

.

Draft Program	
15 minutes	Proceed to lunch location
75 minutes	**Mayors Lunch**
15 minutes	Proceed to the indoor exhibition

MAYORS' EXHIBITION VISIT

Date: Monday, 2 October 2017
Time: 14.30 – 15.15
Venue: Warehouse B3
Language: English
Access: Mayors

Description

.

Draft Program	
5 minutes	Proceed to the indoor exhibition
15 minutes	**Indoor exhibition visit and interaction with companies**
20 minutes	**Outdoor exhibition visit and interaction with companies**
5 minutes	Photography opportunities

MAYORS' MEETING/ MEDIA INTERVIEW

Date: Tuesday, 3 October 2017
Time: 14.30 – 16.00
Venue: VIP Room, Warehouse B6
Language: English, Chinese
Access: Mayors

Description

This afternoon is open for Mayors/ Vice Mayors to arrange for mayor-to-mayor engagements or meetings. In addition, mayors will have the opportunity for individual media appearances and statements if interested.

MAYORS' BANQUET

Date: Tuesday, 3 October 2017
Time: 18.30 – 21.00
Venue: MLD Hall
Language: English, Chinese
Access: Mayors and invited guests

Description
Hosted by the City of Kaohsiung, mayors can network in a relaxed environment with other guests while enjoying traditional Chinese cuisine and cultural performances. These cultural performances are renowned local traditional music and dance groups.

.

One of the cultural performances during the Mayors' banquet

WELCOME RECEPTION

Date: Monday, 2 October 2017
Time: 18.30 – 21.00
Venue: B3 Warehouse
Language: English
Access: Open

Description
Hosted by the City of Kaohsiung, the welcome reception will provide a standing buffet for all Congress participants to mingle and network while enjoying local cultural performances by three different indigenous groups.

In addition, booths showcasing traditional handicraft will be available for participants to experience and understand the local culture through art. The evening will highlight examples such as the Meinong paper umbrella, a traditional dowry for the *Hakka* people; Namasia indigenous dance and others.

Draft Program

Experience local handicrafts at the booths

Dance performance by Zuyun indigenous group

Welcome speeches

Dinner and performances

- Love in Formosa music group
- Zuyun indigenous music group

Zuyun indigenous performance group (Photo source: http://www.zuyun.com.tw/intro.html)

TECHNICAL TOUR

Experiencing Kaohsiung's multi-modal transport network

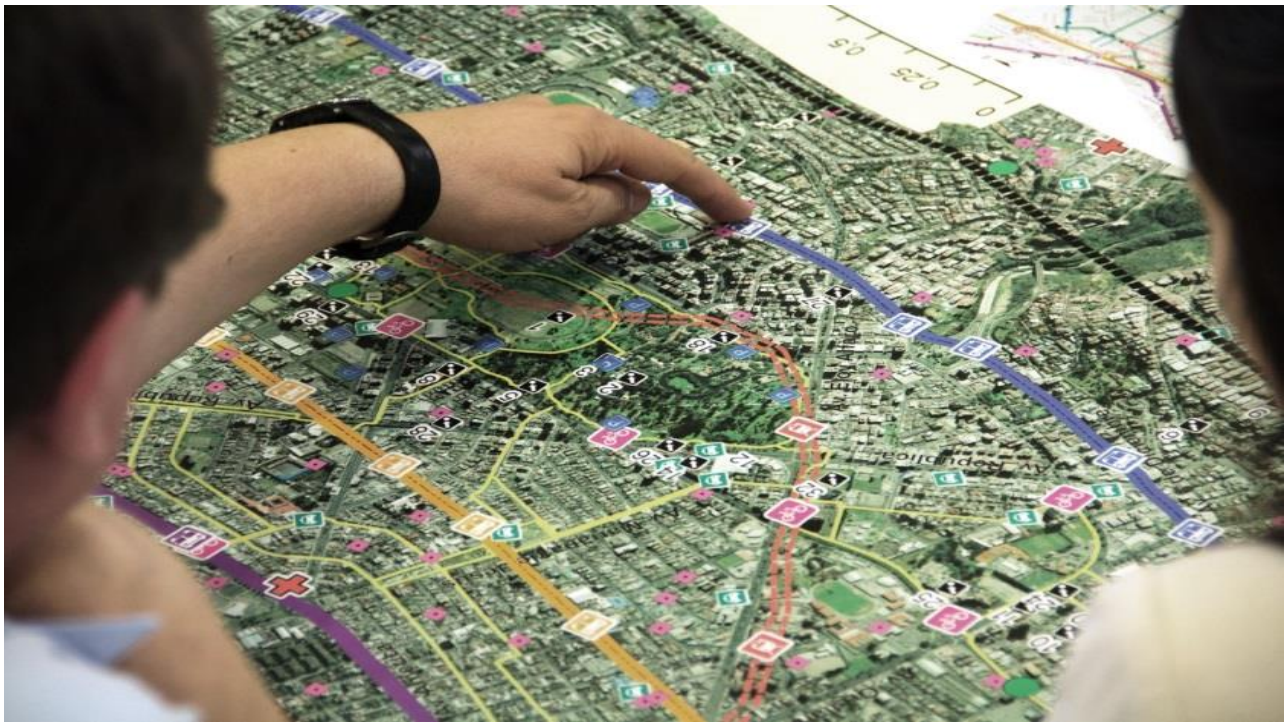
Date: Thursday, 5 October 2017
Time: 09.30 – 12.30
Meeting point: Formosa Boulevard MRT

Language: English
Limitation: 40 participants
Organizer: City of Kaohsiung

Description

The purpose of this tour is to learn more about the various transportation modes of Kaohsiung, and the ongoing efforts by the City to improve the transportation network. This technical tour will begin at the Formosa Boulevard Mass Rapid Transit (MRT) Station, also acclaimed as the world's most beautiful transit station, with an introduction on the MRT system. The tour will follow by an exciting visual simulation with 4D effects. This simulation will allow participants to have a bird's eye view of Kaohsiung. In addition, the tour will introduce Kaohsiung's light rail transit (LRT) which is also Asia's first's electric and overhead-wire-free system for the entire route. Finally, the tour will continue on a ferry visit to the Port of Kaohsiung, which is also one of the largest harbors in Asia. Visitors can also enjoy a scenic view around this area.

Draft Program	
09.00	Meeting at the Formosa Boulevard MRT Station
09.00 - 09.40	**MRT tour**
09.40 - 11.00	**Visual simulation with 4D effects: Flying above Kaohsiung**
11.00 - 12.00	**Singuang ferry wharf and the LRT system**
12.00 - 12.30	**Ferry ride around the Port of Kaohsiung**
12.30	Return to Pier-2 harbor in Hamasen



SPECIAL WORKSHOP

Mapping, Optimizing and Enhancing the Transportation Network

Date: Thursday, 5 October 2017
Time: 13.00 – 18.00
Venue: Warehouse B6
Organizer: Susan Zelinski, former managing director of Sustainable Mobility & Accessibility Research & Transformation (SMART) Centre, University of Michigan. Currently an independent consultant.
Language: English
Limitation: 40 participants

Description

An efficient and sustainable transportation system is able to better connect and improve a city's places, assets, and economic opportunities to people. In order to accelerate implementation of seamless, multi-modal, door-to-door, and sustainable transportation systems in a particular region, town, or neighbourhood, a systems approach is needed to understand the existing interconnected web of transport-related modes, services, amenities and underlying network that users, and even leaders and operators, may not be aware of. A structured systems approach of mapping the current network could potentially identify short and long-term opportunities, interventions, and pilots. This interactive workshop will use Kaohsiung as a case study. Participants from private companies, technical groups, and policymakers are invited to provide different perspectives to transport solutions. At the end of this workshop, participants will have a new methodological tool for advancing and implementing sustainable, connected, innovative, and inclusive transportation systems.

Draft Program
Introduction
Connecting the dots – realizing connected multi-modal transport systems with people, the city, and entrepreneurship in mind – a global context
Let's get mapping! ▪ Basic instructions ▪ About Kaohsiung's transportation network ▪ Small group breakout Collaborative mapping and solution exercise
Coffee break
Report and share
Closing and certificate dissemination

DIALOGUE WITH PRACTITIONERS

Safe, accessible, integrated and shared urban mobility

Date: Friday, 6 October 2017
Time: 09.00 – 18.00
Venue: Warehouse B6

Language: English
Limitation: 30 participants
Organizer: Transformative Urban Mobility Initiative (TUMI)

Rationale

Rapid urbanization in many Asian cities is leading to a pressure on mobility and the current trends show that the motorization in Asian cities is on the rise. Whilst, many cities have implemented ad hoc projects to disrupt mobility, due to lack of a coherent and integrated approach such good examples were not successes as pilot projects. The lack of safety and access to good alternatives to personal automobiles bolsters the desire to own personal automobiles and allows for continued growth in motorized modes of transport. Bike-sharing has mixed results in disrupting motorized mobility growth. Cities that have successfully implemented structured and integrated bike-sharing systems have reaped the benefits while cities with unplanned bike-sharing projects portrayed bike-sharing as ineffective.

Aims and objectives

Through this dialogue we aim to bring together city practitioners, urban planners, city officials, the private sector, and key experts to discuss the future of mobility in our cities. We will focus on the main aspects of sustainable mobility, which are: how we plan our cities, what constitutes sustainable mobility, how mobility needs to be shared and how access to urban mobility can be improved in terms of safety and infrastructure.

Draft Program
Welcome
The kind of mobility we will have in our future cities
Coffee break
Transit-oriented Development (TOD)
Q&A on TOD
Lunch
Shared passenger mobility
Q&A on Shared mobility
Coffee break
Safe access
Q&A safe access
Group exercise
Closing and certificate dissemination

CITIES AND THEIR REPRESENTATIVES ATTENDING

As of 24 July 2017

AUSTRALIA

1. Johannes Grobler, Public and Active Transport Manager, Brisbane Infrastructure, Transport Planning and Strategy division, Brisbane, Australia

ARGENTINA

2. Rodolfo Diaz Molina, Chief of Urban Planning division, Tigre, Argentina

JAPAN

3. Kazufumi Onishi, Mayor, Kumamoto city, Japan

MALAYSIA

4. Chow Kon Yeow, State Executive Councillor for Local Government, Traffic Management and Flood Mitigation, Penang State, Malaysia
5. Addnan bin Mohd Razali - Director of Engineering Department, George Town, Malaysia
6. Johary Anuar, Deputy Mayor of Petaling Jaya City Council, Malaysia
7. Mayor/ Vice mayor, Aloh Gajah, Malacca, Malaysia
8. Mayor, Penang, Malaysia
9. Vice Mayor, Seberang Perai, Penang, Malaysia

NETHERLANDS

10. Jan van Zanen, Mayor, Utrecht, Netherlands

PORTUGAL

11. Catarina Freitas, Director-General, Department for Energy, Climate, Environment and Mobility, Almada, Portugal

PHILIPPINES

12. Arthur Robes, Mayor, San Jose, Philippines
13. Tomas Osmeña, Mayor, Cebu, Philippines

SOUTH KOREA

14. Tae-young Yeom, Mayor, Suwon, South Korea
15. Vice Mayor, Changwon, Korea
16. Byung-Soo Suh, Vice Mayor, Busan, Korea
17. Park Choon Hee, Mayor of Songpa-gu office, Seoul, Korea

UNITED KINGDOM

18. James Noakes, Assistant Mayor, Liverpool, United Kingdom

UNITED STATES OF AMERICA

19. Wes Frysztacki, Director of the Department of Transportation Services, Honolulu, Hawaii

Register now!

OUR ENDORSING PARTNERS

Contact us for more information

EcoMobility World Festival 2017 Team
ICLEI – Local Governments for Sustainability
Kaiser-Friedrich-Strasse 7
53113, Bonn, Germany

ecomobility@iclei.org
www.ecomobilityfestival.org | #EMWF2017

Phone: +49-228 / 97 62 99-56
Fax: +49-228 / 97 62 99-01