EcoLogistics Community Peer City Exchange

EcoLogistics Community Introduction

Overview of the EcoLogistics Community:

The ICLEI EcoLogistics Community ("Community") is the first city network globally committed to a sustainable urban freight future. The Community leads sustainable urban freight development in their cities and drive global actions in the international stage through collaborative exchange and action plans and stakeholder engagements. Cities benefit from being part of the Community through the shared knowledge and resources made available to the network, as well as opportunities to disseminate their successes.

Through a service-oriented structure, collective learning exercises, peer-to-peer exchanges and joint activities, the Community advocates the awareness of sustainable urban freight and helps committed cities accelerate the implementation. The Community also aims to support lessons learned on achieving the Sustainable Development Goals (SDGs) through ecologistics.

Peer City Exchange:

Please join the Sustainable Mobility team at ICLEI in our peer-to-peer exchange to learn more about the EcoLogistics Community and meet global cities that share the similar interest in tackling urban freight challenges.

Date: Wednesday, May 19, 2021

Time: 15:00 – 16:30 CEST

Description: Transport is one of the most significant greenhouse gases contributors, accounting for 23 percent of global energy-related emissions, and a vital source of poor air quality in cities. Out of these 23 percent, emissions from urban freight contribute to almost 40 percent, making planning for sustainable mobility critical not just for the environment but also urban space and livability. Hence in 2019, ICLEI's Sustainable Mobility Team have expanded our work to include ecologistics for sustainable urban freight.

This is an informal exchange among the EcoLogistics cities and cities interested in sustainable logistics. Interested cities will have the opportunity to learn more about the EcoLogistics initiative and the EcoLogistics Community, including goals, benefits, and roles. Representatives of cities will share their current core works and developments on sustainable logistics in their cities while exploring future points of interest for collaboration.

Proposed agenda:

Time (Tentative)	Objectives 1 Introduction of the EcoLogistics initiative and the EcoLogistics Community 2 Understand the challenges and opportunities of sustainable logistics in cities across the globe 3 Feedback and discussion of formatting, future peer exchanges and topics of interest
15:00 – 15:05	**Welcome and meeting agenda (5 min)**
	Short intro on today's agenda
15:05 – 15:15	**Introduction on EcoLogistics Community (10 min)**
	Introduction and update of ICLEI's EcoLogistics Community: ● Importance of sustainable urban logistics ● Community goals and objectives ● City roles and benefits
15:15 – 15:20	**Message from the Chair City (5 min)**
	A message from Taoyuan City on it's ecologistics journey as Chair
15:20 – 16:05	**City introduction (45 min)**
	● Why are you interested in the community? ● What are you working on/your priority in freight transport (share a project, pilot, plan or goal)? ● What is the biggest challenge you face in implementing sustainable urban logistics in your city?
16:05 – 16:30	**Next steps and wrap up (25 min)**
	● How can the Community add value to your work? ● Key topic for next exchange (please refer to Topics of interest below) ● Logistics aspects for the next calls ● Closing Remarks

Note: We would like all city representatives to prepare for the city introduction questions mentioned above for discussions. You are welcome to prepare a few slides to introduce your city and your logistics efforts.

Topics of Interest:

The following describes the various topics that may be addressed in upcoming exchanges amongst the Community Cities for 2021.

Understanding Last Mile Logistics: Challenges, Solutions and Trends: E-commerce has grown rapidly in the past decade and concepts such as instant deliveries (growing 36 percent a year) have increased the number of new last-mile trips. The last mile refers to the last mile travelled to urban customers and is often the most challenging part of the delivery chain. Rising last mile demand could increase the number of delivery vehicles in the top 100 cities globally 36 percent through 2030. If unchecked, emissions and traffic congestion would likely increase over 30 percent in these cities globally. What trends do we see in the next decade in terms of urban logistics? What solutions are currently available and how can cities

ensure a successful implementation?

Topics in this category may include cycle logistics, urban consolidation centers, click-and collect hubs among others.

Fostering Innovation: Emerging Technologies in Urban Logistics: With the impact of COVID-19 and e-commerce on the rise, consumers demand a higher service and convenience, and is catalyst for accelerating automation, digitalization, and electrification. Emerging technologies leads to regulatory frameworks to ensure new technologies will not be a nuance to the city's road space. Hence, there is an increasing pressure on cities to keep up with the latest developments in smart logistics and digital business models. What are the opportunities and challenges in adopting new technology? What are the potential impact on emissions, congestion, and safety that new technologies bring? How can city officials collaborate with the private sector in crafting policies that are a win-win situation for both parties while ensuring the high quality of life for its residents? And are there any low-hanging fruits for cities to consider?

Implementing Low/Zero Emission Zones for Urban Freight: Logistics is a root cause in many greenhouse gas emission and air pollution problems. To tackle this issue, many cities around the world are looking into devising low emission zones (LEZs) to prevent the most polluted vehicles from entering a certain zone in the city. To go a step further, more ambitious cities are implementing zero emission zones (ZEZs). How have cities introduced LEZs? What are the main challenges in implementing LEZs?

Effective Stakeholder Engagement and Communication: How to engage and influence stakeholders? As freight is a sector that involves multiple stakeholders, from formal to informal sectors, finding a suitable way to engage and communicate with these stakeholders is often the key to success. How can cities develop freight sustainably while not compromising economic development and livelihood of many informal sectors? What can cities do to engage with stakeholders effectively?

Bridging the Data Gap in Urban Logistics: Freight makes up an increasing percentage of transport operations and emissions, but there is no common methodology to capture the data we need on urban freight to optimize deliveries and operations for sustainable cities. How are cities using available data? How can the public sector collaborate with the private sector to identify data gaps on urban freight and to develop a common methodology in capturing data?

***This is a suggestive list and other topics, and ideas are welcome.

Register:

To join the EcoLogistics Community City Peer Exchange, please register by May 17, 2021: https://sustainablemobility.iclei.org/events/ecologistics-community-peer-city-exchange/

Contact:

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