

Distr.: Restricted  
21 October 2020

English only

---

## **Working Party on Intermodal Transport and Logistics**

### **Sixty-third session**

Geneva, 28–30 October 2020

Item 2 of the provisional agenda

**Session's workshop: Intermodal transport and logistics' role  
in making cities and human settlements inclusive, safe, resilient and sustainable**

## **Intermodal transport and logistics' role in making cities and human settlements inclusive, safe, resilient and sustainable**

### **Note of the secretariat**

#### **I. Background**

Cities are hubs for local, and often regional and national development. The better cities provide access to and connect various markets such as labour, investment, education, commerce, recreation and health care, the better they can propose and support the development. In turn, the market accessibility and connectivity are influenced by planning of city spaces (land-use) and transport solutions. The latter encompass solutions for passenger and freight transport.

As freight transport in urban areas delivers the numerous goods to where they are purchased, further processed or consumed, it plays an essential role for the development. On the other hand, freight transport is also responsible for negative impacts on citizens' health and well-being due to air and noise emissions it generates and due to road safety risk it creates.

Urban freight transport requires thus solutions thanks to which goods can be delivered to their destinations effectively and economically while the negative externalities are minimized. This requires combined and mixed measures and multi-disciplinary collaboration. Partial solutions tend to deliver inferior results in medium to longer terms. E.g., experience shows that specific operational bans on freight transport such as restrictions in terms of size, weight, route, emissions, timeframes, or loading and delivery bans, which seemed to deliver positive results in terms of limitation of externalities in a short term, proved to result in more freight vehicle travel in a medium to longer term and, in turn, led to increasing air pollution and noise emissions and made traffic more dangerous. This being said, specific operational bans can prove effective if combined with other measures.

Measure mixes should thus incorporate measures which can be classified as:

- Policy-based measures e.g.: spatial planning solutions, incentive and restriction measures,
- Logistics-based measures e.g.: collaborative freight management (freight villages), intermodal reloading points (heavy duty vehicle to vehicle, vehicle to cargo bicycle),
- Technology-based measures e.g.: alternative fuel vehicles, power transmission systems, ITS/IT solution.

As part of these measure mixes, combined or intermodal transport measures can play an important role in the attempt to make freight transport in city areas sustainable, e.g. the main leg on rail can be combined with a short initial or final leg on road by using for example E-lorries.

The design and implementation of combined and mixed measures to make them effective for optimizing urban freight transport operations and minimising their externalities, thus making urban freight transport sustainable, requires collaboration of relevant stakeholders. Hauliers, retailers, city and state authorities, urban planners, industry associations and academia are those stakeholders who should collaborate.

Sharing of experience in creating stakeholder collaboration, presentation on the designed measure mixes, and lessons learned from their implementation can be of great value and help everybody, through learning from others, to look for measures that can render better results.

It is for this purpose that UNECE and the Working Party on Intermodal Transport and Logistics (WP.24) will hold a workshop to exchange and share good practices for organisation of sustainable freight transport in cities.

## II. Programme

The workshop will be held in the framework of the WP.24 on 28 October 2020.

Detailed Programme:

---

**10:00-10:30**

### **I. Opening**

Mr. Massimo Costa, Chair, WP.24

Mr. Francesco Dionori, Chief, Transport Networks & Logistics Section  
Sustainable Transport Division, UNECE

#### **Introduction to the workshop:**

Mr. Lukasz Wyrowski, Secretary to WP.24, Sustainable Transport Division,  
UNECE

Ms. Gulnara Roll, Secretary, Committee on Urban Development, Housing  
and Land Management, UNECE

---

10-30- 11:30

**II. Policy-based measures**

**European Commission’s Urban Mobility Package: Guidelines for “Sustainable Urban Mobility Plans (SUMPs)”**

Mr. Fons Verhelst, Directorate-General for Mobility and Transport, European Commission

**Austrian policy approach on urban sustainable mobility and project examples**

Ms. Julia Elsinger, Vice-Chair of WP.24 and Deputy Head of Department I/K4 – Combined Transport, Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology, Austria

**Funding guidelines for Urban Logistics**

Ms. Sarah Seidemann, Assistant Head of Division G 14, Freight Transport and Logistics, Federal Ministry of Transport and Digital Infrastructure, Germany

---

11:30-11:45

***Coffee break***

---

11:45-13:00

**The approach of Stuttgart Region in Germany to developing sustainable and competitive sites for intermodal transport and logistics**

Mr. Thomas Kiwitt, Managing Director Head of Planning, Verband Region Stuttgart

**Sagarmala project, the city angle and connection to rural settlements**

Mr. Manohar Velpuri, President, AbsolutAssets

**Discussion and conclusions**

---

13:00-14:30

***Lunch break***

---

14:30-16:00

**III. Logistics-based measures**

**Freight Forwarding/ City Logistics Concept Basel**

Mr Luca Olivieri, Cantonal Administration Basel-City

**RemiHub - Public transport facilities as urban logistic hubs**

Mr. Roland Hackl, Mobility and Urban Planning Expert, tbw research GesmbH

**Thinkport Vienna**

Mr. Martin Posset, Chief Innovation Officer, thinkport VIENNA - smart urban logistics lab

**Requirements for new urban freight transportation**

Prof Dr. Jan Ninnemann, Professor of Logistics Academic, Head of B.Sc. Logistics Management, HSBA Hamburg School of Business Administration

**Discussion and conclusions**

---

---

16:00-16:15

*Coffee break*

---

16:15-17:45

**IV. Technology-based measures**

**Urban Air Mobility (UAM) for successful air delivery of freight packaging**

Ms. Jonelle Hanson, Senior Consultant, Systematica

Mr. Rawad Choubassi, Partner, Director, Systematica

**Bicycles – a last-mile urban freight solution in congested cities in the Global South**

Mr. Tomaž Cigüt, Urban Mobility, United Nations Human Settlements Programme (UN-Habitat)

**Central Consolidation Centres: The Gateway to Urban Freight Electrification and the Physical Internet**

Mr. Sam Starr Manager, On Demand Delivery & Customer Service at Corporate Couriers Logistics

**Decongestion pricing: why and how to support more efficient goods delivery**

Mr. Todd Litman, Victoria Transport Policy Institute

**Discussion and conclusions**

---

17:45-18:00

**V. Closing by Chair**

---