

Urban Freight: Disruptor and Facilitator of Urban Growth

Laetitia Dablanc

Metrofreight, University of Paris-East



Instant deliveries in **Buenos Aires**

Urban Freight On The Rise

-**One million** deliveries to businesses, restaurants, administrations everyday in New York City

-AND ... **one million** deliveries to people's homes everyday: an additional mobility

-Urban consumption patterns change fast: In China, a significant proportion of groceries to urban residents are ordered online and delivered

-Time to increase knowledge, collect data, and promote innovation and clean transport



Jakarta: GO-SEND delivery

Urban Freight Generates Innovations, Formal and Informal

- Innovations in services **to consumers**: home deliveries, food apps, instant deliveries, automated lockers, logistics hotels
- **New jobs** supported by digital technologies: self employed couriers
- More **sustainable vehicles and operations**: electric vans, use of public transport to carry deliveries



Shanghai: On street pick-up of online orders

Freight Needs To Be Integrated In The Urban Planning Process

- **Warehousing** development around cities, 'logistics sprawl'
- Urban redevelopment and large public transportation projects need to **anticipate freight needs**, and delivery services and facilities
- Reclaim industrial land for warehousing and promote **urban warehouses** and **logistics hotels**



Sao Paulo: A huge increase in warehousing