Urban Freight: Disruptor and Facilitator of Urban Growth

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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