



The International Maritime Transport and Logistics Conference Towards Global Competitiveness in Maritime Industry



“INVESTING IN PORTS” The Trends, The Future



Prospect Investments in Logistics and Supply Chain Technology

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Monday 17th of March 2019, Alexandria Egypt

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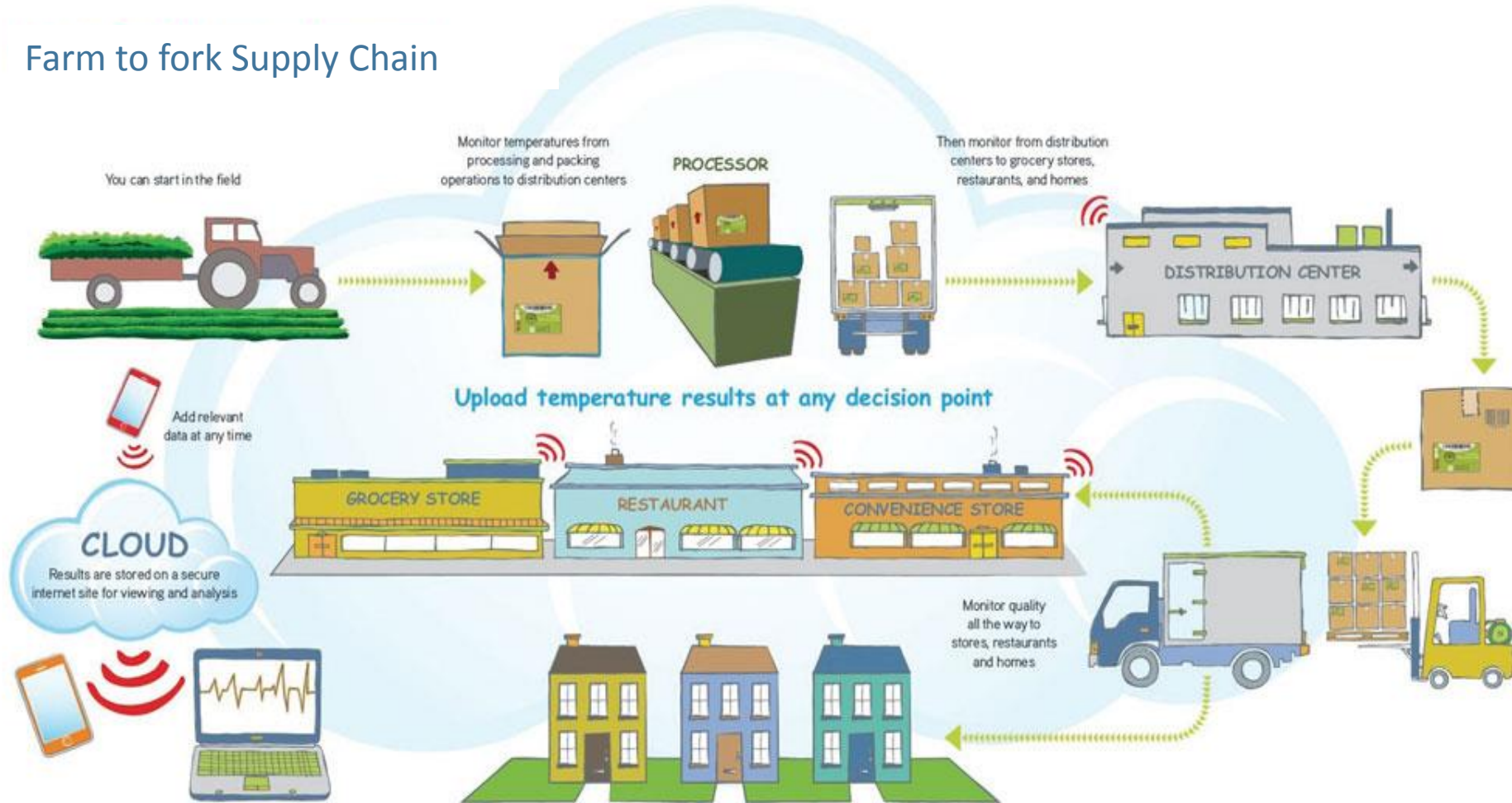
- **Logistics And Supply Chain**
 - **Blockchainfor IoT**
 - **Truck Platooning**
 - **Business Intelligence**
 - **Digital Platorms**
 - **Sustainability**
 - **Robotizing**
-
- **3D Delivery**
 - **Drone Delivery**
 - **Logistics Serivce Provider**



0. Logistics and Supply Chain

x

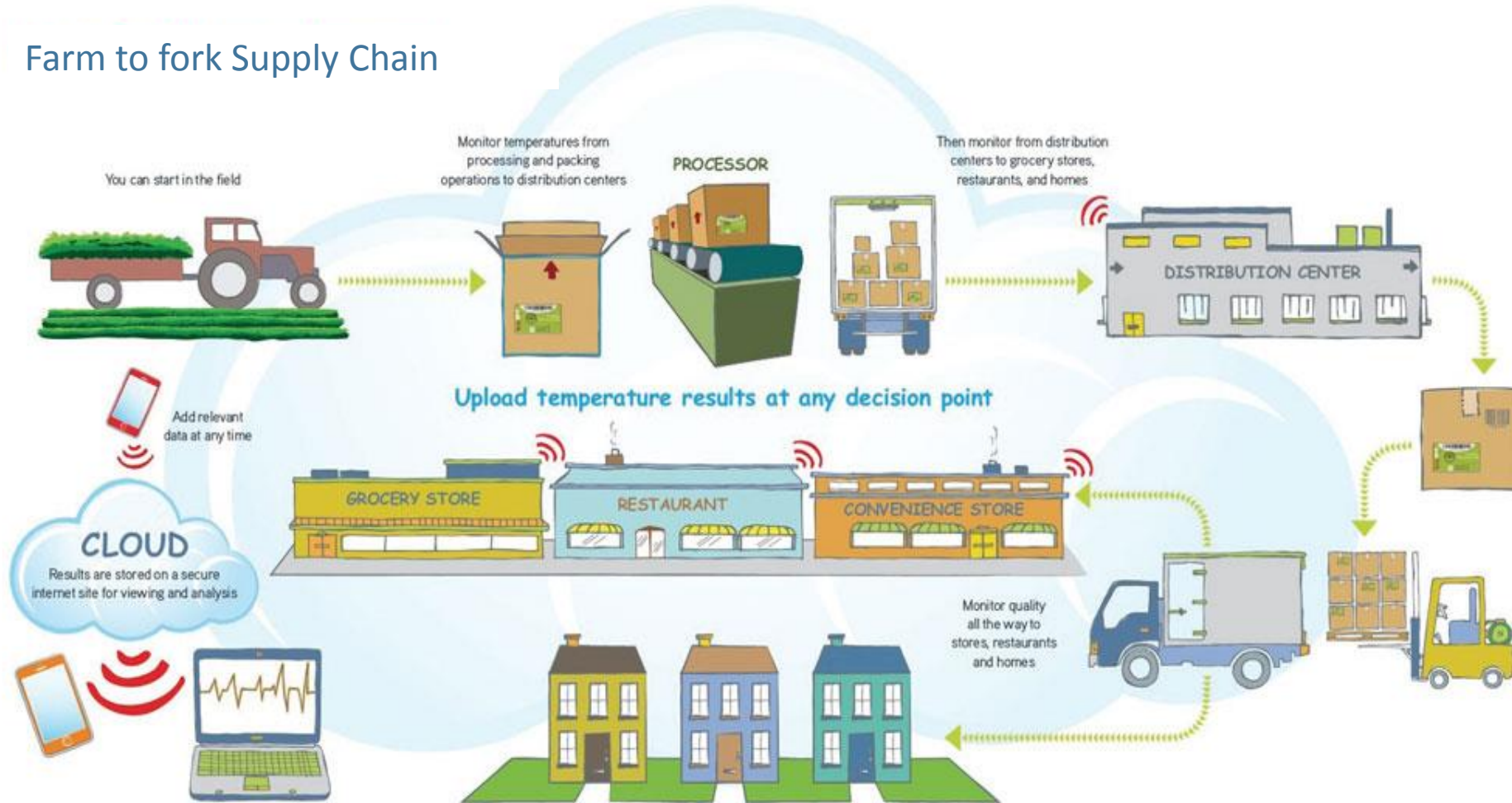
Farm to fork Supply Chain



0. Logistics and Supply Chain

x

Farm to fork Supply Chain



0. Logistics and Supply Chain



1. Blockchain for IoT



1. Blockchain for IoT

<https://www.youtube.com/watch?v=QSIPNhOiMoE>



Image courtesy of GoodWorksLabs



MAERSK

2. Truck Platooning

- Legislation
- Insurance
- Infrastructure
- Only trucks of the same brand

- More fluid traffic
- Lower fuel consumption & CO2 emissions
- Test projects MAN & Shenker
- state-of-the-art driving support systems – one closely following the other.



2. Truck Platooning



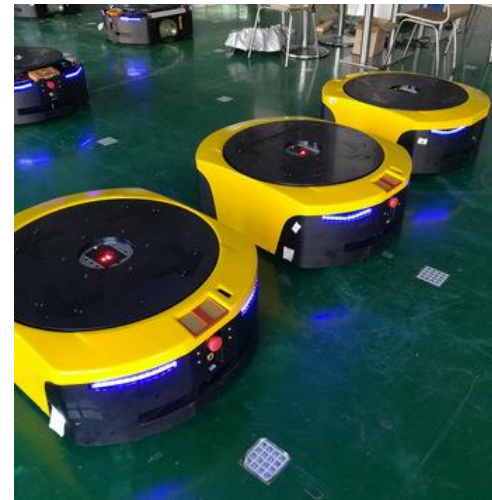
3. Business Intelligence



3. Business Intelligence

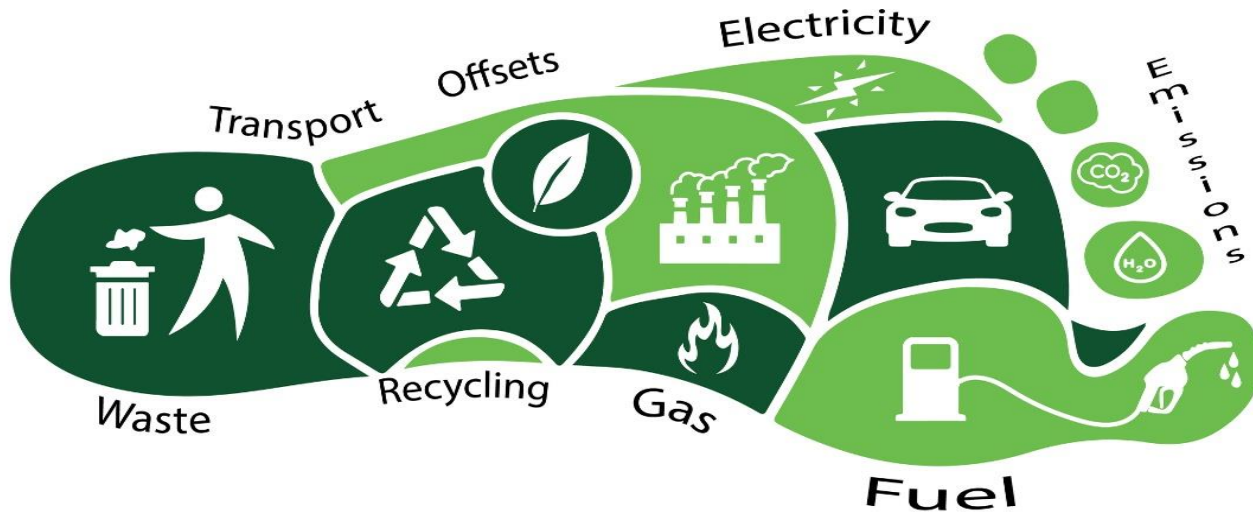
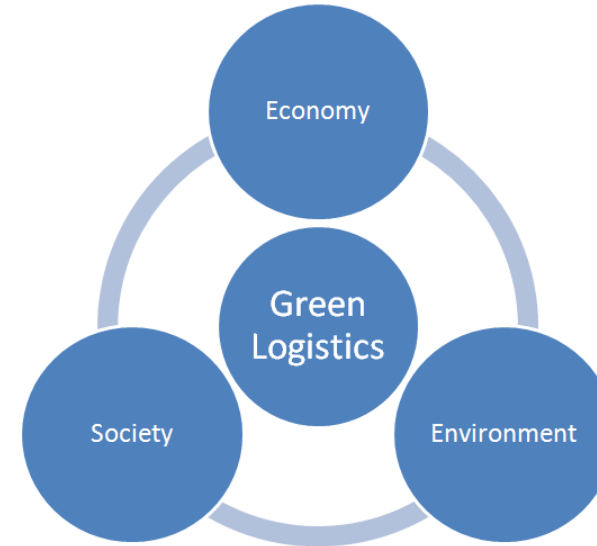


4. Digital Platforms



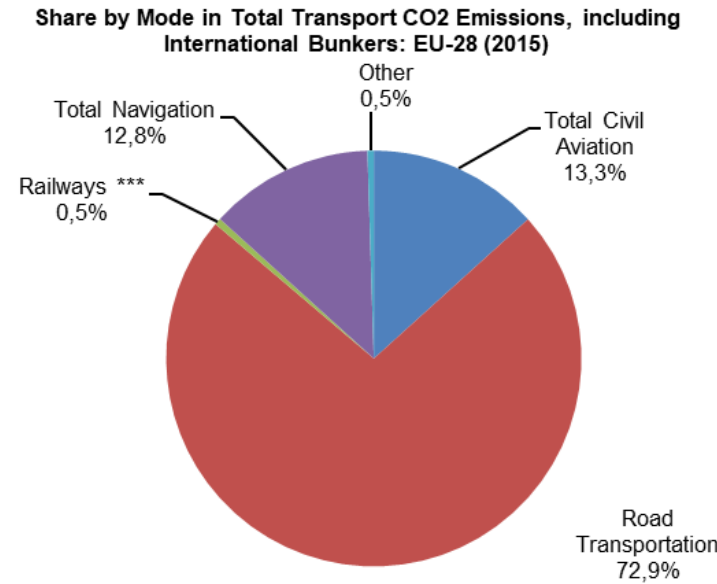
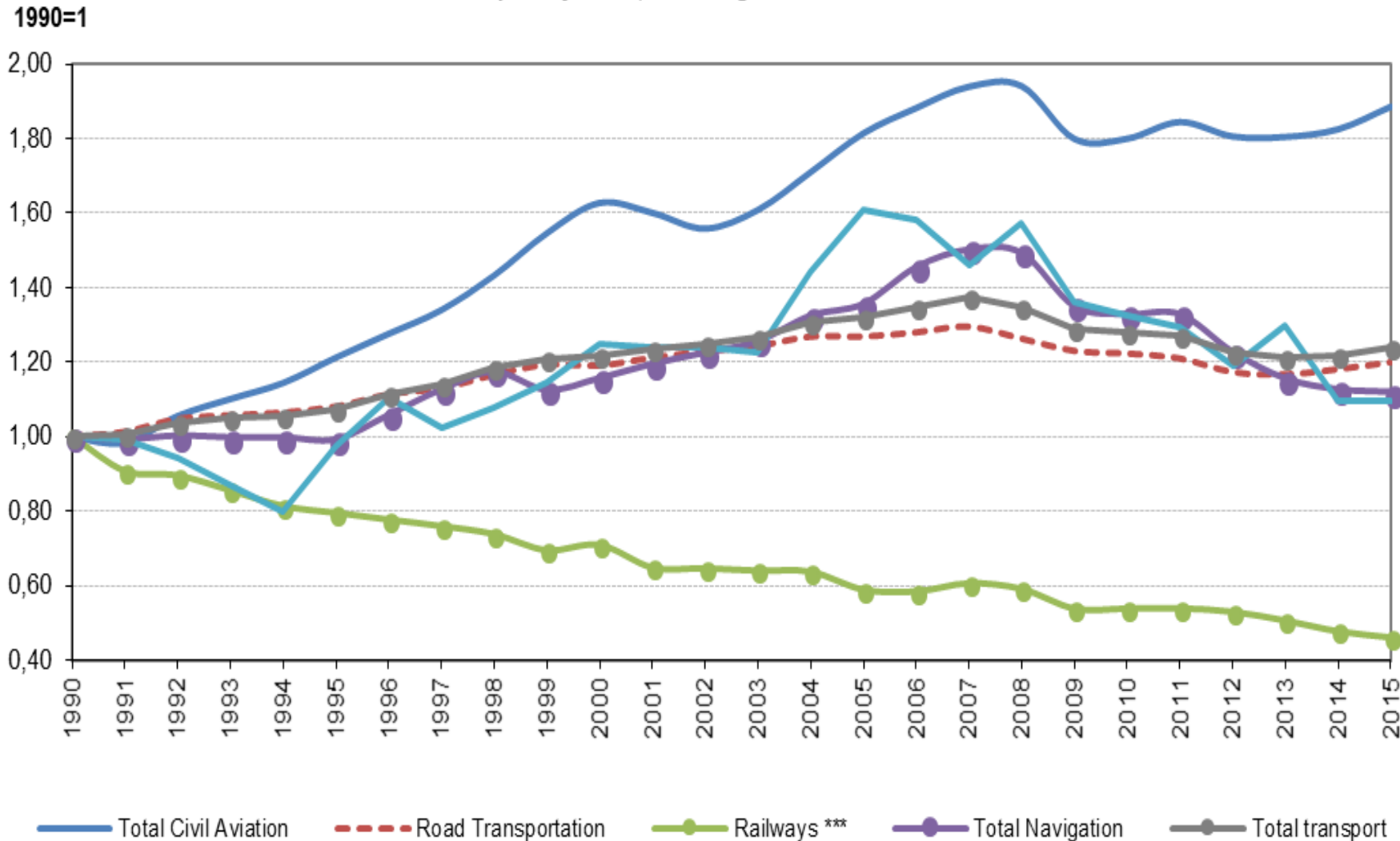
5. Sustainability

- RESPONSIBLE FOR 13% OF THE TOTAL CO2 EMISSIONS
- 2025 → GREEN TRUCKS
- NEW LOGISTICS CONCEPTS



5. Sustainability

CO2 Emissions from Transport by Mode, Including international bunkers: EU-28



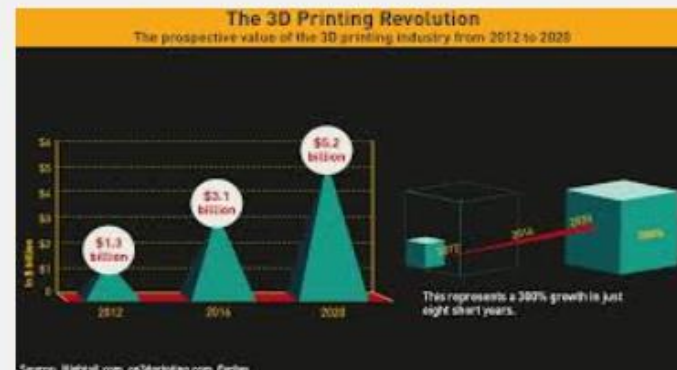
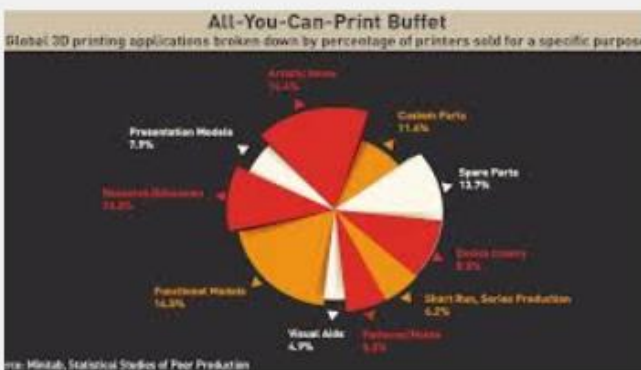
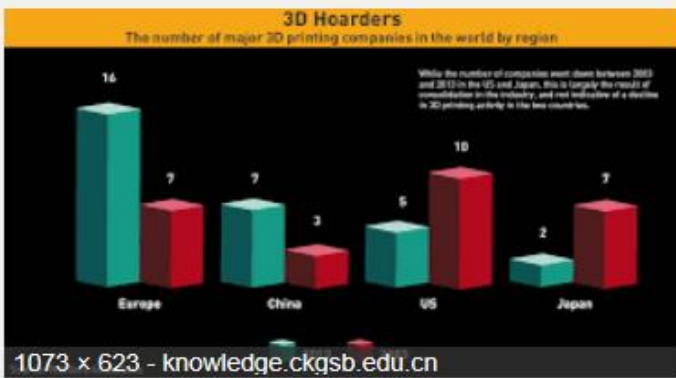
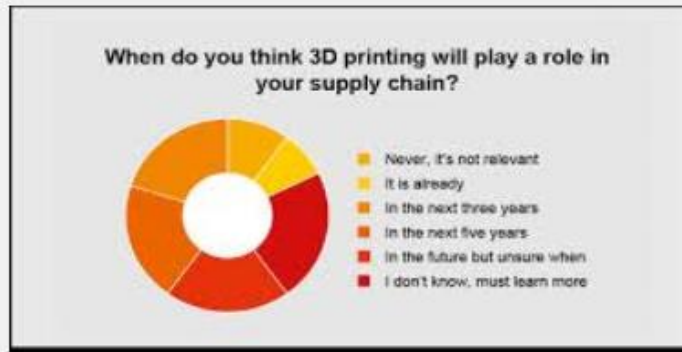
6. Robotizing



7. 3D Printing



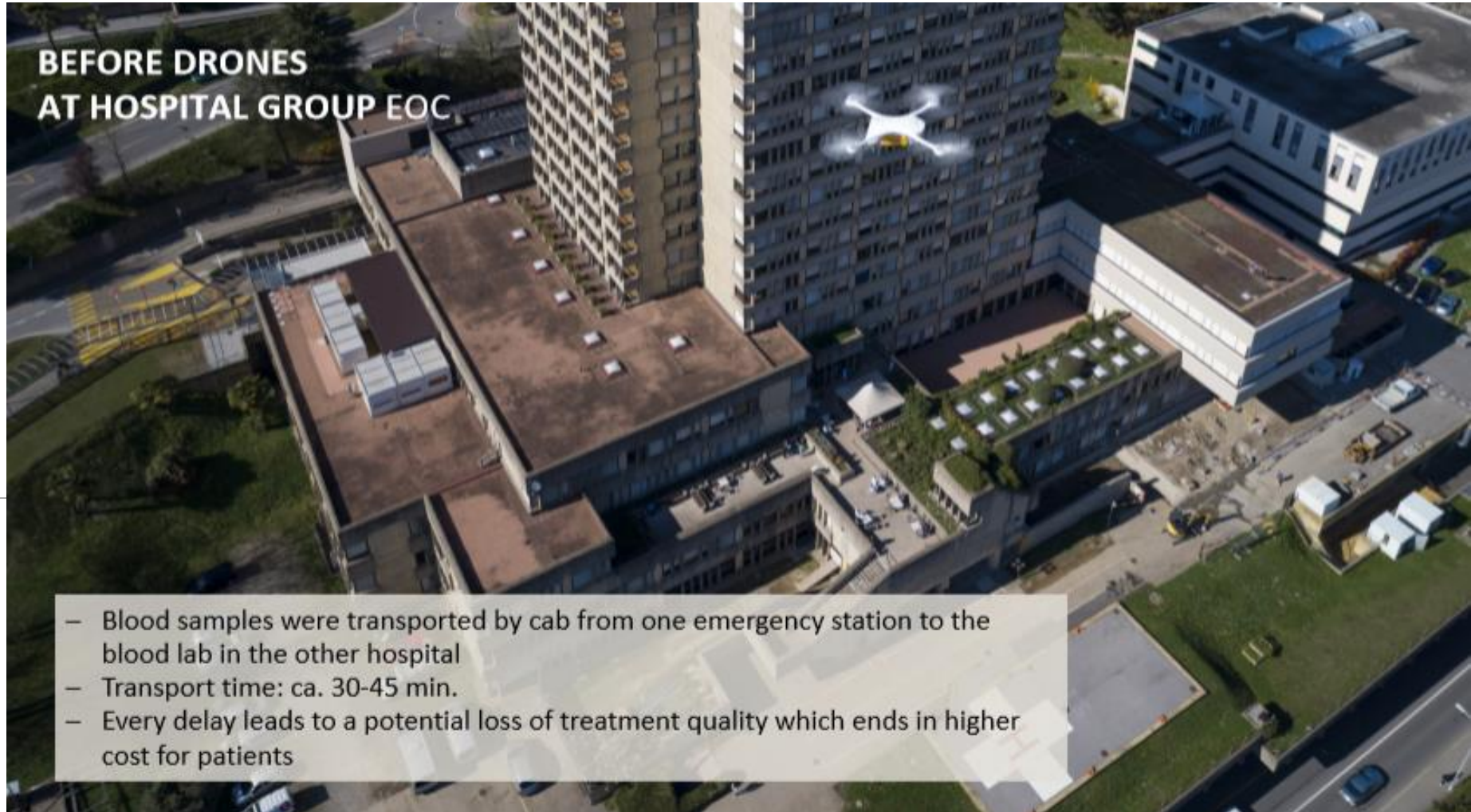
7. 3D Printing



8. Drone Delivery



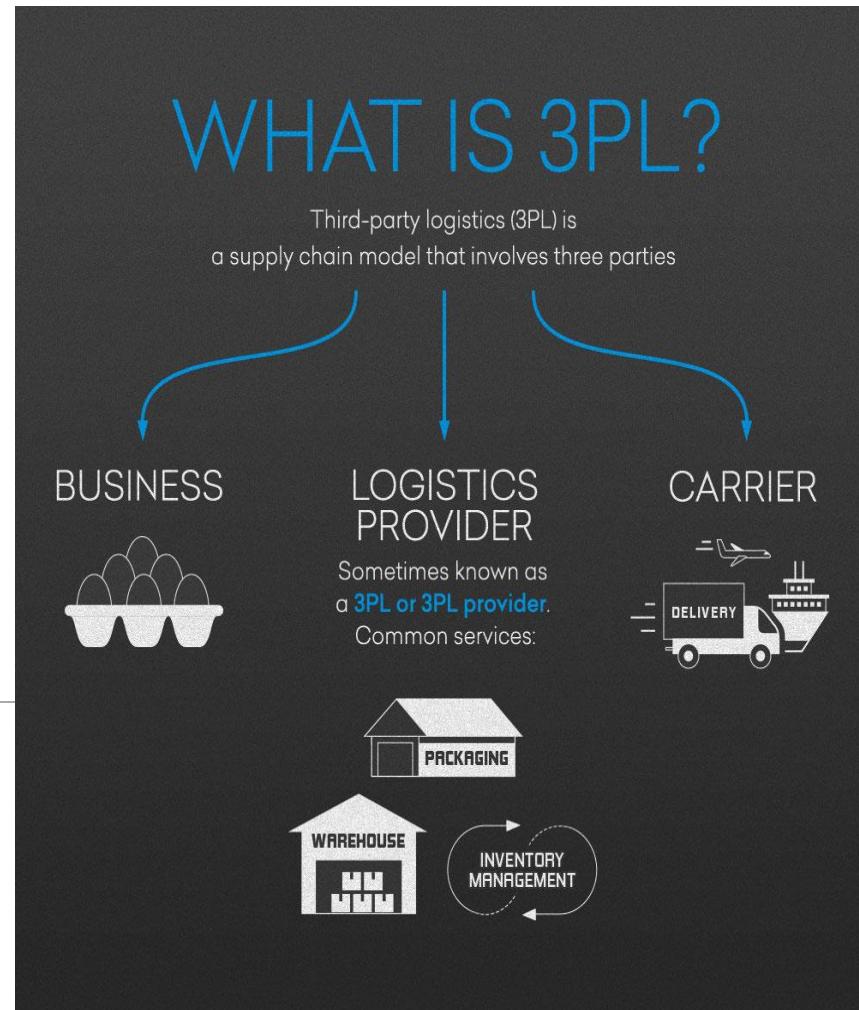
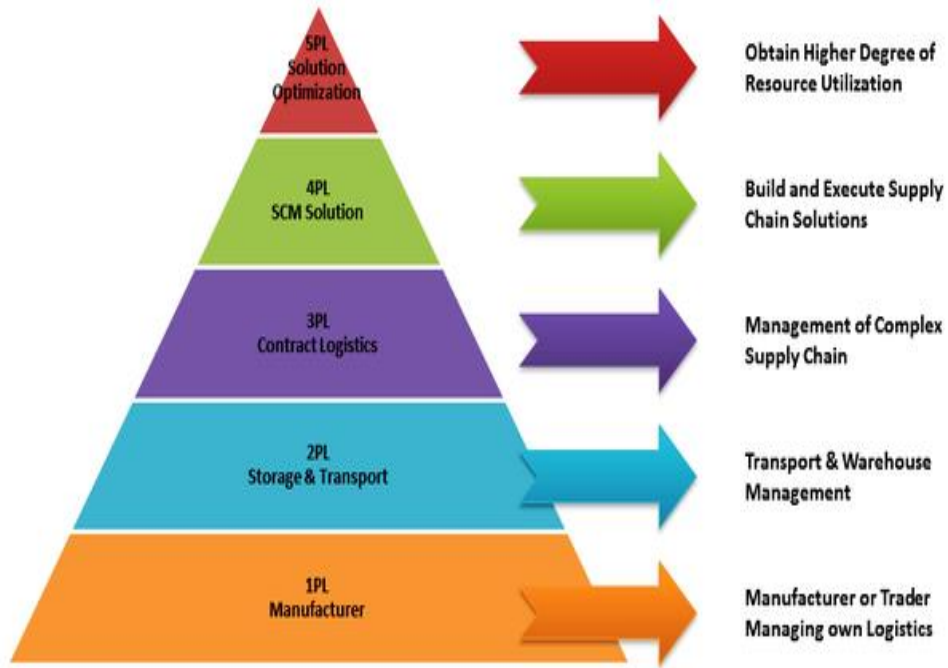
8. Drone Delivery



**BEFORE DRONES
AT HOSPITAL GROUP EOC**

- Blood samples were transported by cab from one emergency station to the blood lab in the other hospital
- Transport time: ca. 30-45 min.
- Every delay leads to a potential loss of treatment quality which ends in higher cost for patients

9. LSP



**Thanks for your kind
attention**

