



Transport and Logistics: sustainability in the next future

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EU GREEN WEEK 2021 PARTNER EVENT

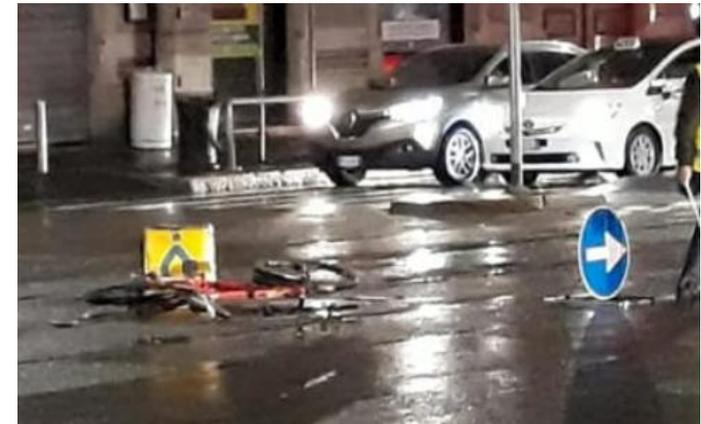
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Dealing with the 4th industrial revolution: opportunities and challenges

*In the future, technological innovation will also lead to a **supply-side miracle**, with long-term gains in efficiency and productivity. Transportation and communication **costs will drop**, logistics and global supply chains will become **more effective**, and the cost of trade will diminish, all of which will open new markets and drive economic **growth**.*

Klaus Schwab, Founder and Executive Chairman of the World Economic Forum



Finding agreements

COP-25 – 2019 Madrid



COP-21 – 2015 Paris Agreement



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COP-3 – 1997 Kyoto protocol



COP-1 – 1995 Berlin Mandate





The First Global Urban Planning Conference

New York city – 1898

Conference Topic: pollution and health in 19th century cities



Tram in London - end of the 19th century
(Photo: [Oxyman/Public Domain](#))



muddy and manure-covered New York City street in 1893
(Photo: [Internet Archive/Public Domain](#))

The solution was...the automobile! For its “economic sustainability and ability to reduce traffic”

(sources *Harper's Weekly* and *Scientific American* through www.atlasobscura.com)

Problems and (sustainable) solutions



OPTIMISATION

System optimisation has limitations that Innovation can overcome



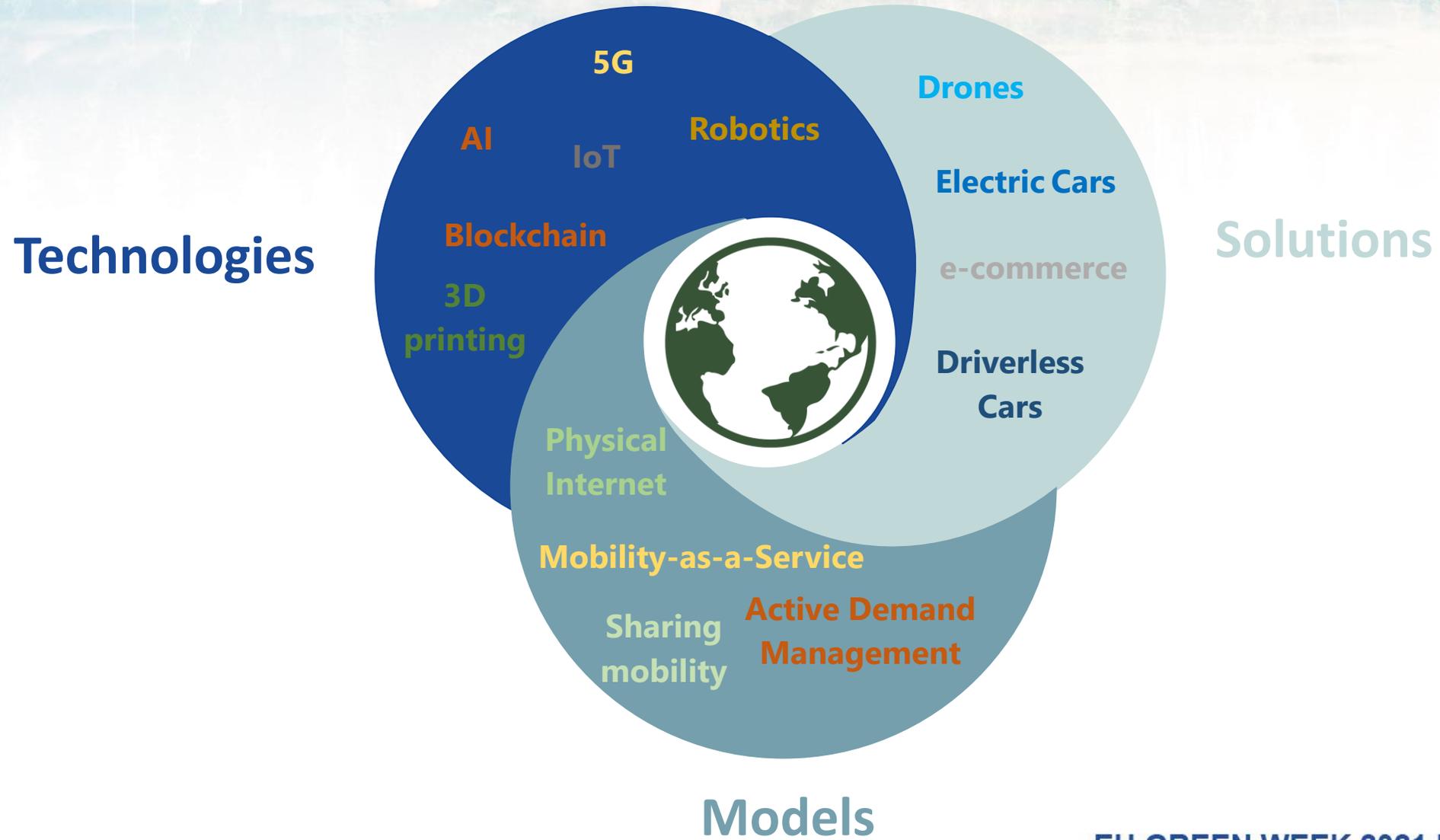
SOLUTIONS

Solutions may become new problems, let's reinvent social systems too



Sustainability is not just KPIs, it's also social equality

How to respond to new challenges







THANK YOU!

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