

The world is facing major challenges from increasing urbanisation...



70%
of global population will be living in cities by 2050.

Source: Bombardier



41
Projected amount of **mega-cities** (10 million+ inhabitants) the world will have by 2030.

Source: World Urbanization Prospects

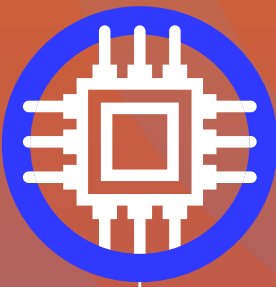
Transport can be part of the solution...

“A developed country is not a place where the poor has cars. It's where the rich use public transportation.”

Gustavo Petro, Mayor of Bogota, Colombia



But how?



CBTC

68% of the world's automated metro lines are operated using CBTC systems.

Source: UITP



Automation

By 2025 it is predicted there will be 2,300km of automated metro lines around the world

Source: UITP



MaaS solutions

In Europe, by the year 2025, shared mobility will be a sector worth €30 billion.

Source 1: McKinsey
Source 2: Roland Berger



IoT, cyber security and connectivity

By 2025, the travel and transport IoT market will be worth \$26.9 billion for operational optimisation and \$30.5 billion for connection-based maintenance.

Source: Ericsson



Proactive maintenance strategies

Recent studies show that unplanned downtime costs industrial manufacturers an estimated \$50 billion each year.

Source: Deloitte



Passenger management

By 2020 Deloitte predict 90% of transport transactions will not involve the use of a paper ticket.

Source: Deloitte

These topics will be covered at the SmartMetro and CBTC World Congress.

Learn more at www.SmartMetro.eu



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