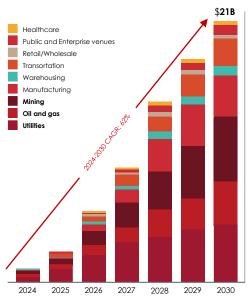






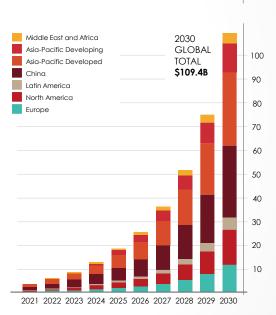
Too early? Is it a mature market or not?





(source: STL Partners)

Revenue from 5G Private Network Deployment



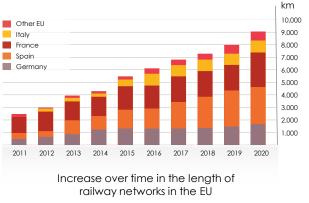
(source: Spectrum Policy Trends 2024, GSMA)





Railways





(source: Eurostat regional yearbook 2020)



Public sector expenditure on transport in the UK (2022-2023)

(source: GOV.UK HM Treasury)



New high-speed rail network already planned across Europe

(Source: RailwayPro, February 2023)



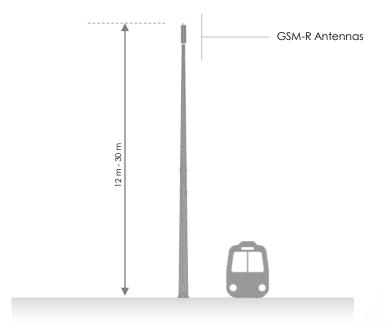
Germany's planned investment in expanding its railway network

(Source: BMDV, February 2024)





Really... not a business for a towerco?



Smart Roads

Salerno / Reggio Calabria (2020/2021)



First experimental phase (2020-2022)

Digital Road (2025-2032)

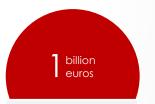
Completion of experimental phase (2022-2025)



Italy was among the very first European countries to launch a smart road project. To this day, Anas Smart Road remains the largest project in all of Europe.



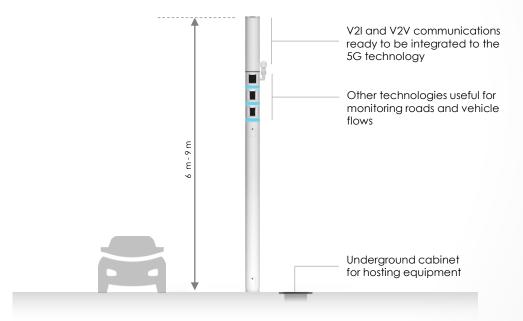
Italian road network, which by 2032 will be digitized for future scenarios of autonomous driving



ANAS SpA funded the first European smart road project



Really... not a business for a towerco²?









Who and **which** countries will be the next smart road developers?

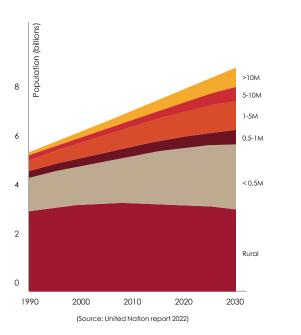


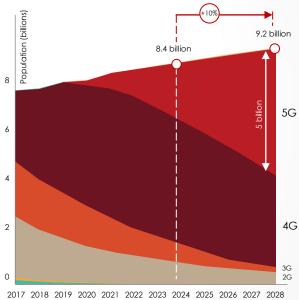
World's population

by size class of settlement 1990-2030

Mobile subscriptions

by technology 2017-2028





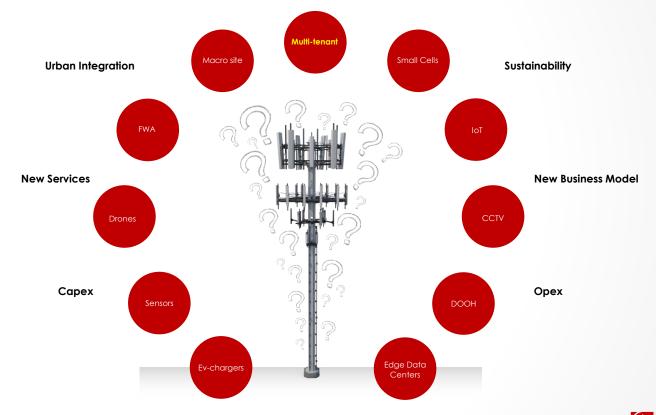
(Source: Ericsson Mobility Report November 2023)

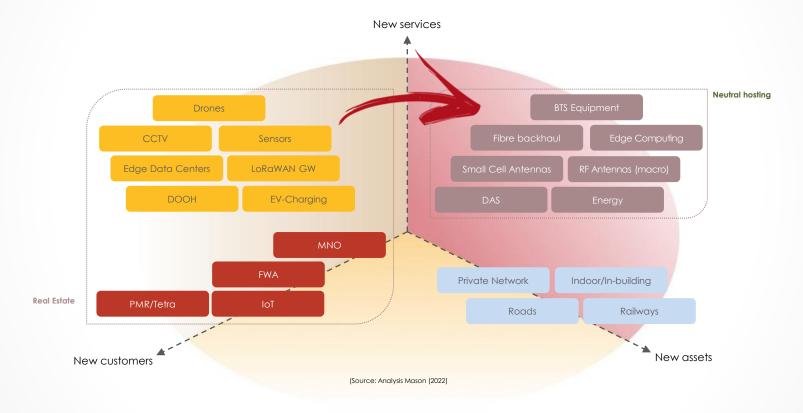
Aulnay-sus Bois, Partnership, 2022

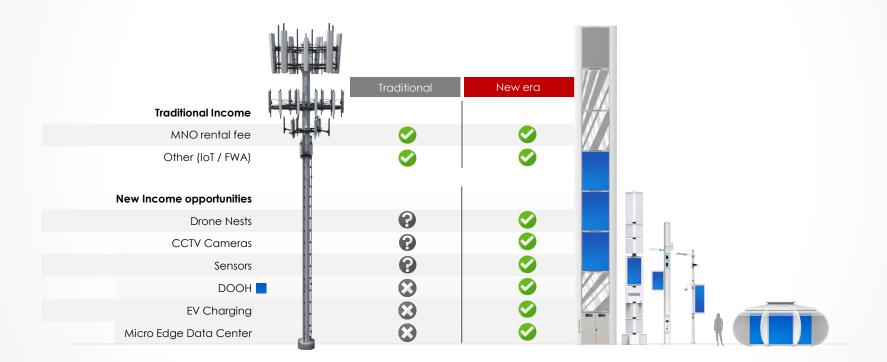
Smart City

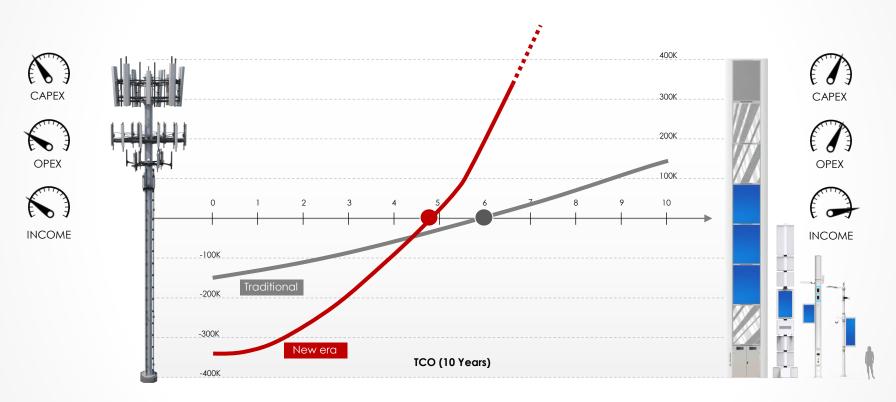


New challenges and opportunities





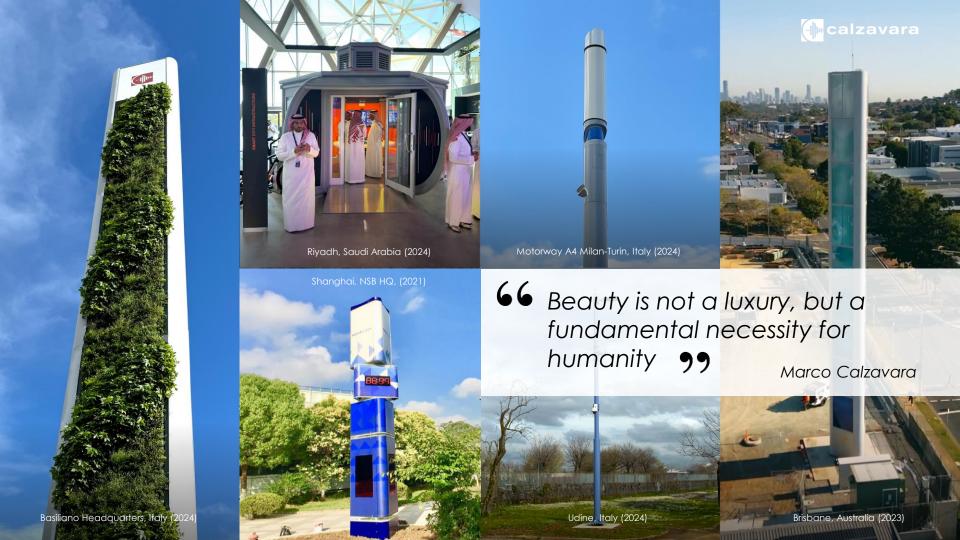




NOTE: The calculation is based on values derived from Calzavara's expertise, with the exception of the value of advertising spots, calculated from market quotations for an **18-square-meter screen** located in a location typically crowded in an **Italian city** with over **half a million inhabitants**.



	Today		Tomorrow?			
	TowerCo	MNO	TowerCo	MNO		
Land ownership	Own	Shared	Own	-	-	
Cell Tower	Own	Shared	Own	Shared	-	
BTS	-	Own	Own	Shared	-	
Radio equipment	-	Own	Own	Shared	-	
Antennas	-	Own	Own	Shared	-	
Data Center	-	Own	Own	Shared	-	
Core Network	-	Own	-	Own	-	
Other Technologies	-	-	Own	-	Shared	





GRAZIE

