"I HAVE A DREAM . . . ?"

(Copyright 1963, MARTIN LUTHER KING, JR.)

Speech by the Rev. MARTIN LUTHER KING At the "March on Washington"

I am happy to join with you today in what will go down in history as the greatest demonstration for freedom in the history of our nation.

Trams history



"I HAVE A TRAM . . . ?"

(Copyright 2019, Smart Tram Ecosystem

Vision by the Smart Tram Ecosystem participants At the "March Kickoff Meeting "

I am happy to join with you today in what will go down in history as the greatest demonstration for mobility in the history of our nation.

TOWARDS SMART ECOSYSTEMS WITH FORCITY SMART ARTIC



SMART TRAM **OBJECTIVES**



rich secure data remote monitoring comprehensive efficient autonomous data source connectivity collection & analysis product maintenance City traffic Information knowledge sharing

Smart Tram Ecosystem Roadmap

2019	2021	2023	2025	2026
DAS	High Automation in Depc	ot Conditional Automatio Traffic	n in	Driverless Tram
Test Lab	Living Lab Tram	Feeder Connections	Full Scale Testing/Validation	
Next Gen Diagnostics Reactive Maintenance	Cloud Computing Environment	Predictive Maintenance Digital Twin	Artificia	ally Intelligent Tram
New Digital Services	Turnkey Light Rail Solution	n		Tram as a Service
Legislation development, Ethical issues, IPR, Competences, Education				
Smart Mobility, Passenger Services (inc. Last-mile solutions, MaaS)				
Virtual Reality, Augmented Reality, Enhanced Driver Experience, Enhanced Passenger Experience				

Smart Tram Ecosystem partner status



Smart Tram Ecosystem Current Projects



Tram As A Service (TaaS)

Smart Tram Ecosystem Turnkey Solutions To City Transportation

Ecosystem / alliance model

Passenger Services Environment awareness Smart Stops Low Life Cycle Costs

Autonomous transport platform Training Simulators Driver's assistance systems Realtime data distribution

2018

2026

Full Service Operator Service Depot automation

Green values

FORCITY SMART ARTIC IN THE HEART OF SNARTART CITIES

BVG