

Trams history

“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



1882



1920



1960



2000->



1960-2000

Electrical

Trams

Steam engine

SmartTrams

Cars

Smart Trams

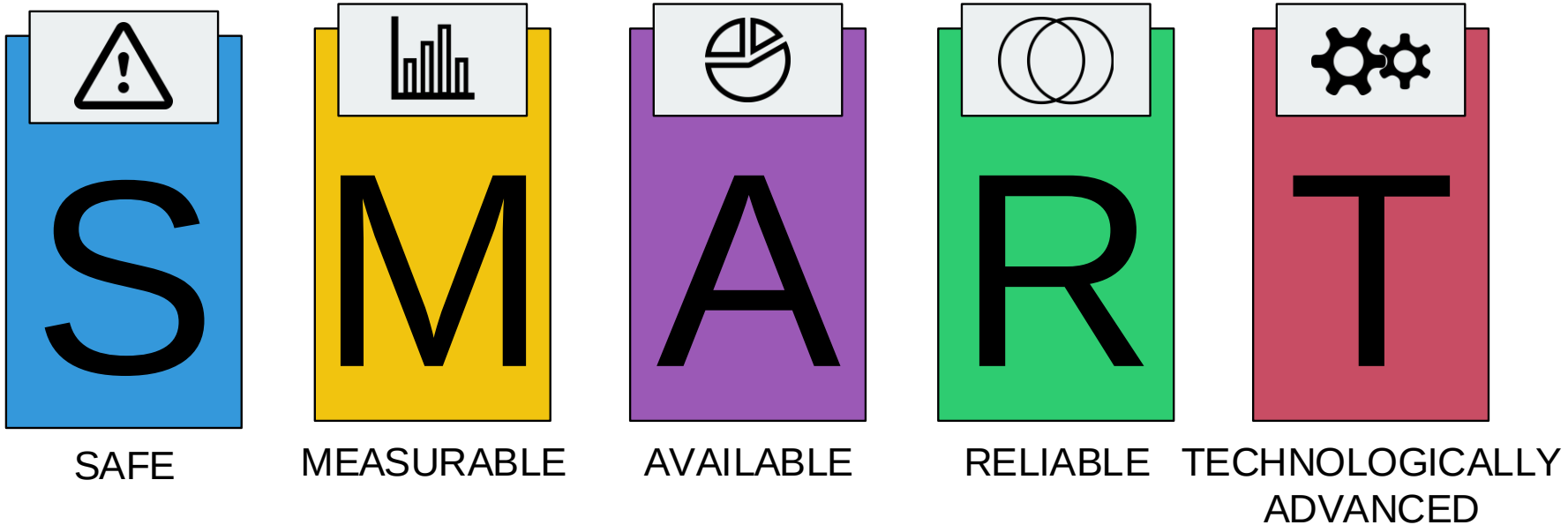
“I HAVE A **TRAM** . . .”

(Copyright 2019, Smart Tram Ecosystem .)

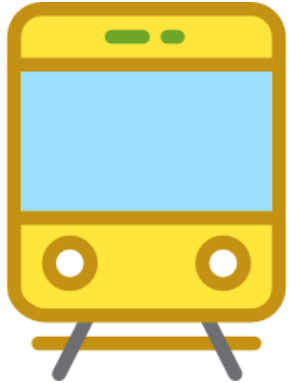
Vision by the Smart Tram Ecosystem participants
At the “March Kickoff Meeting ”

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
data source



secure
connectivity



data
collection
Information
sharing



remote monitoring
& analysis



comprehensive
product
knowledge

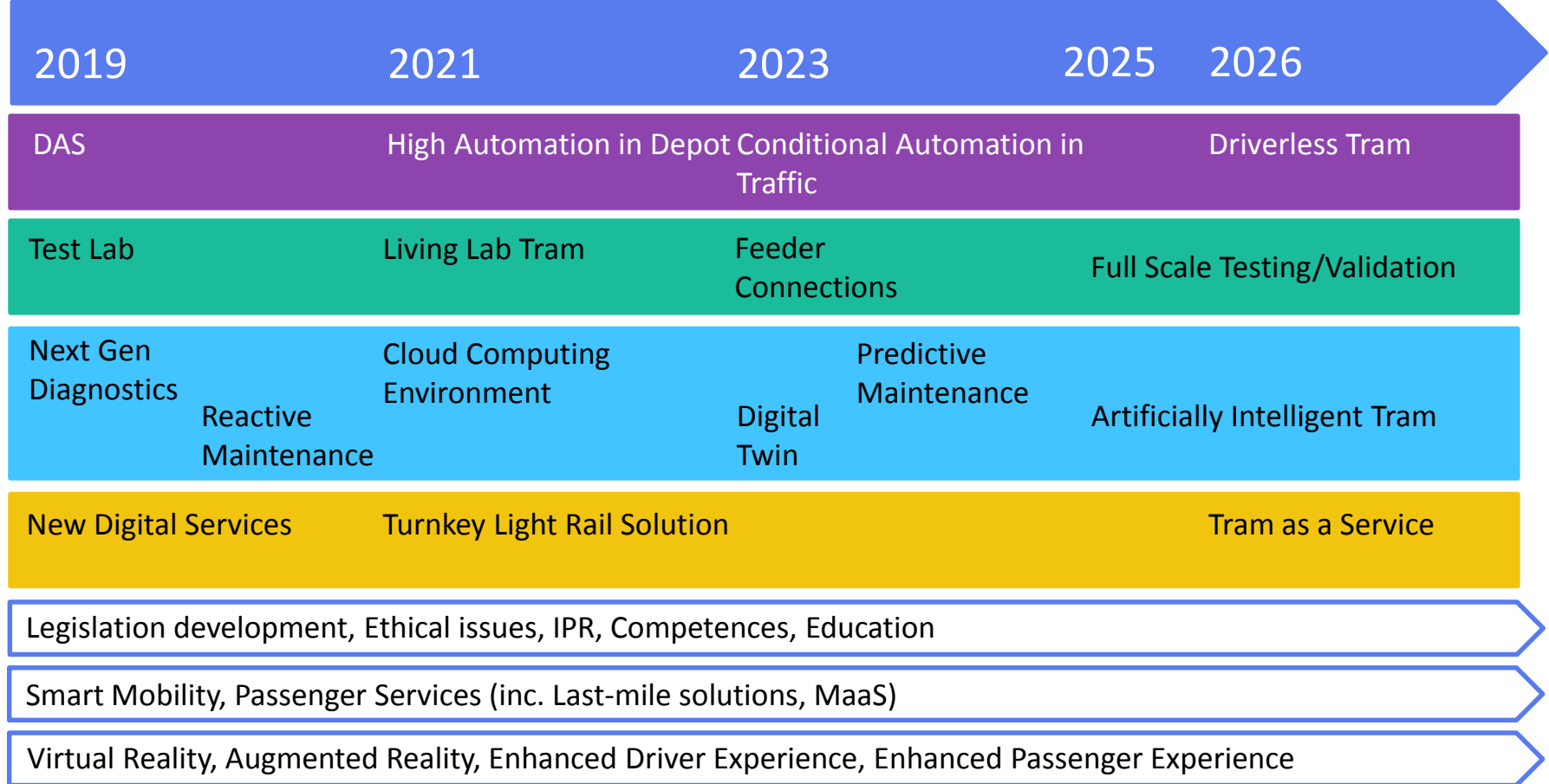


efficient
maintenance



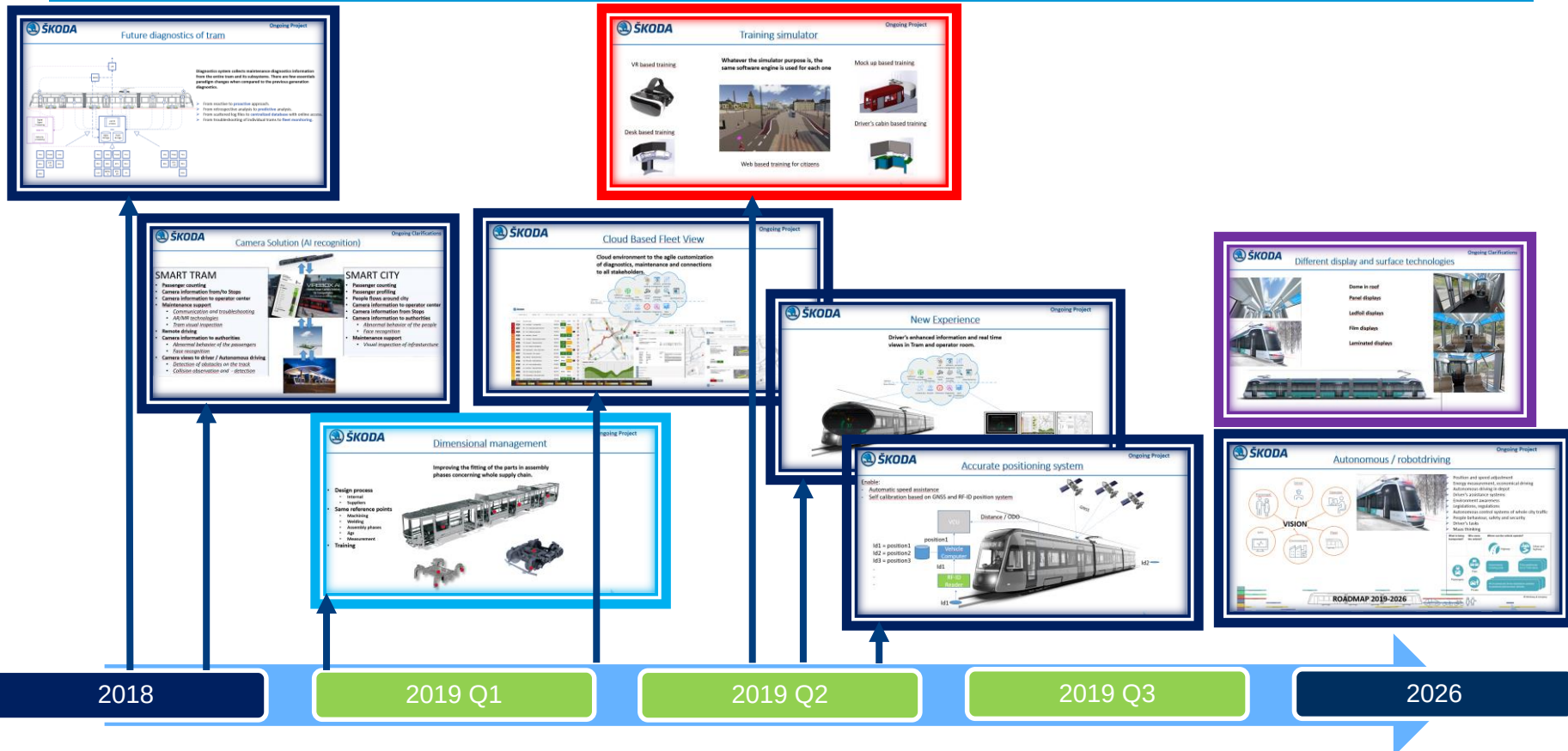
autonomous
City traffic

Smart Tram Ecosystem Roadmap





Smart Tram Ecosystem Current Projects



Tram As A Service (TaaS)

Smart Tram Ecosystem
Turnkey solutions
To
City Transportation

Ecosystem / alliance model

Full service
Operator service
Depot automation

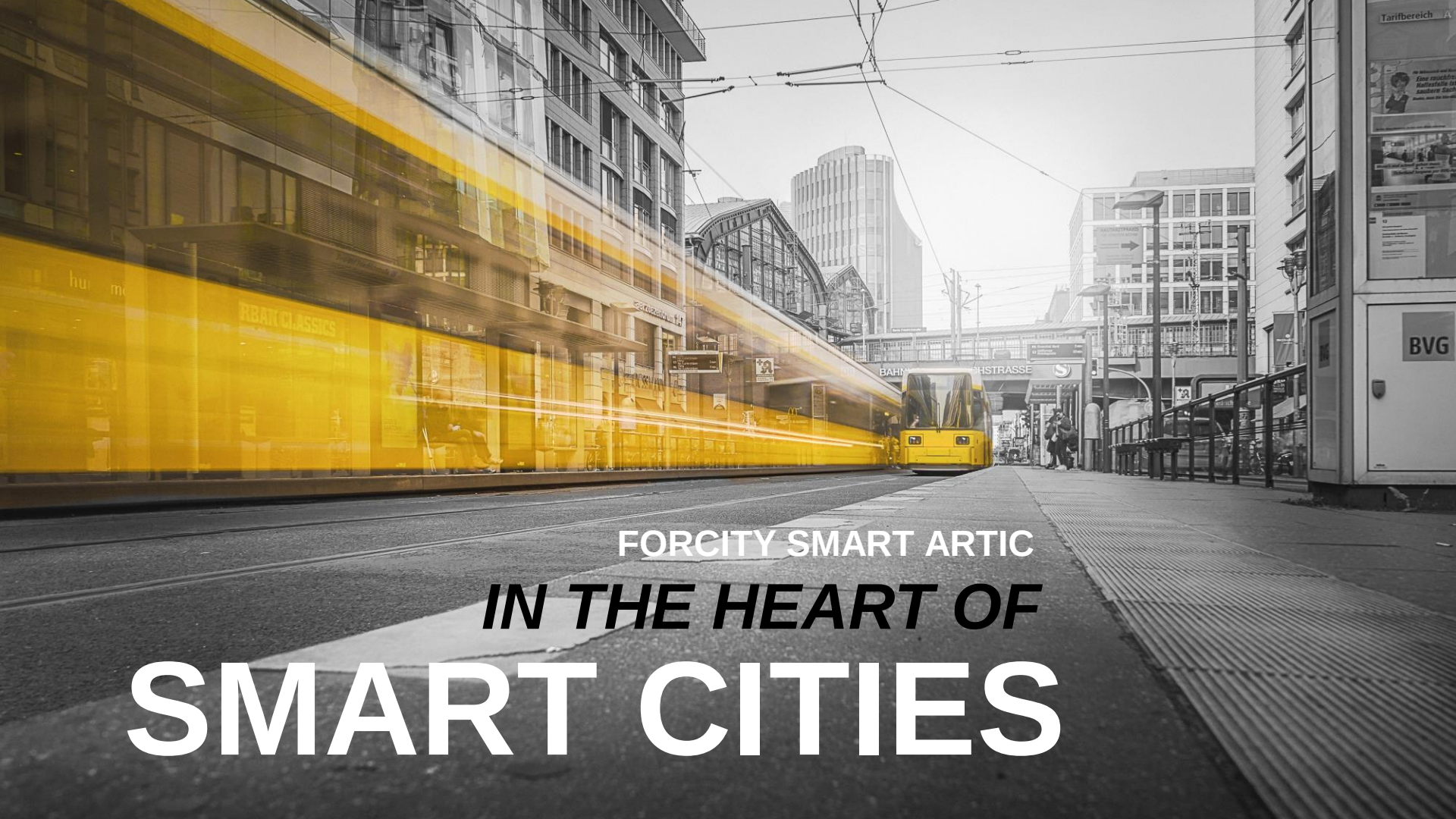
Green values

Passenger Services
Environment awareness
Smart Stops
Low Life Cycle Costs

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

2018

2026



FORCITY SMART ARTIC
IN THE HEART OF
SMART CITIES