



DUBAI WORLD CONGRESS
FOR SELF-DRIVING TRANSPORT

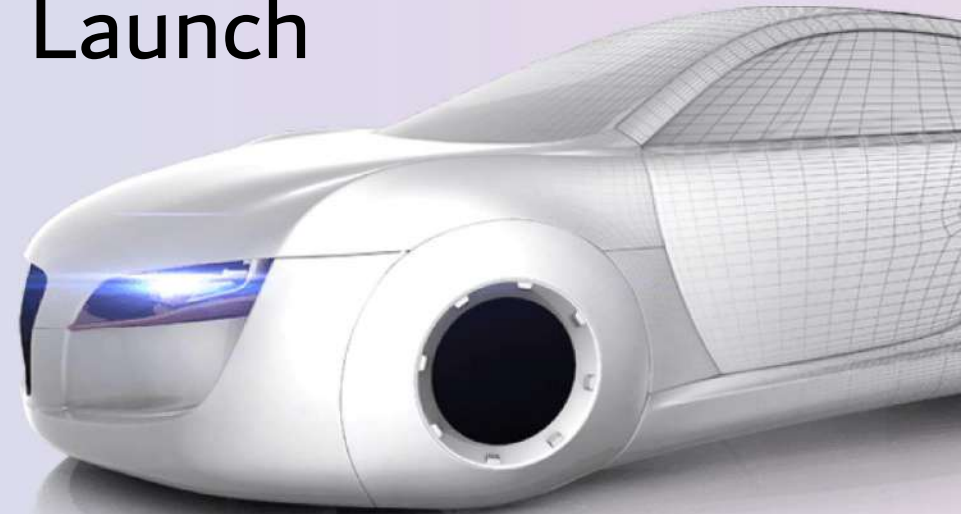
OCT | 2019

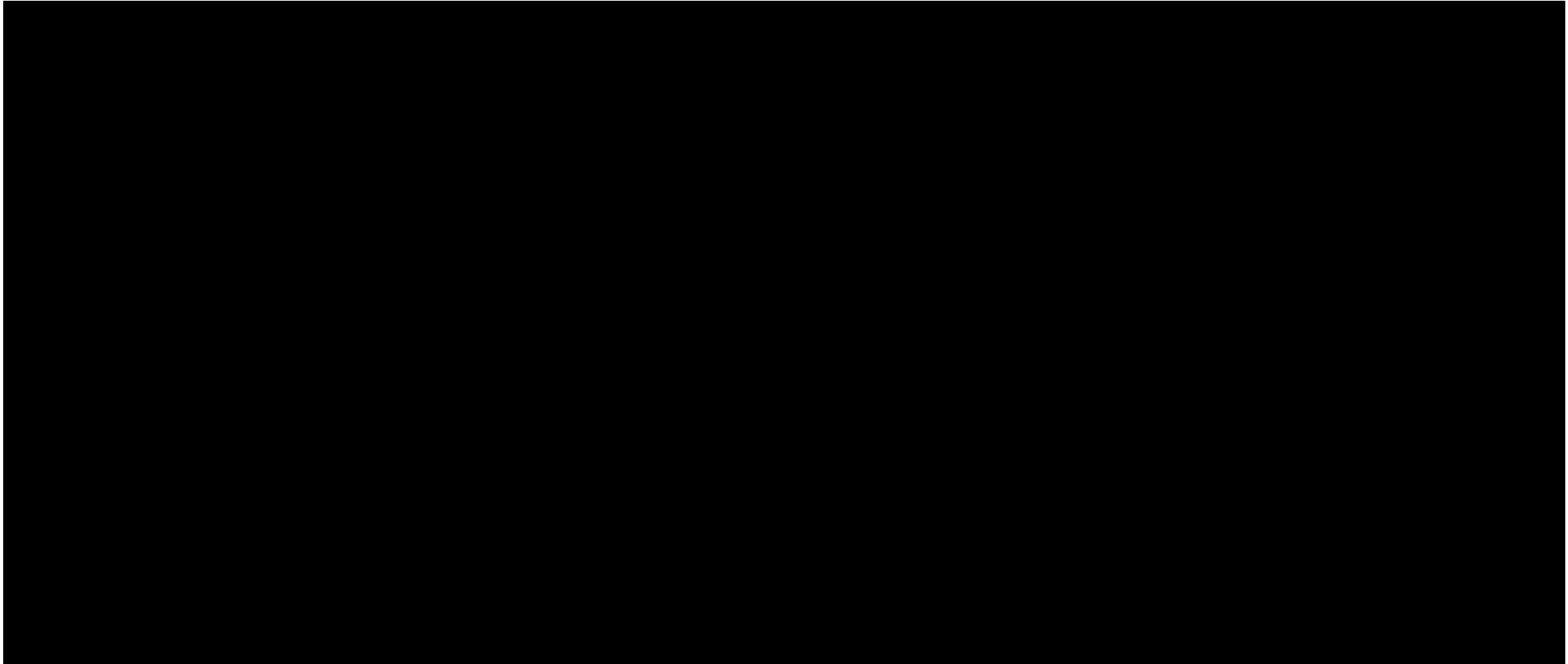
Self-driving Transport Implementation Launch

towards 25% SDT by 2030

Joseph Salem

Senior Principal, Arthur D. Little



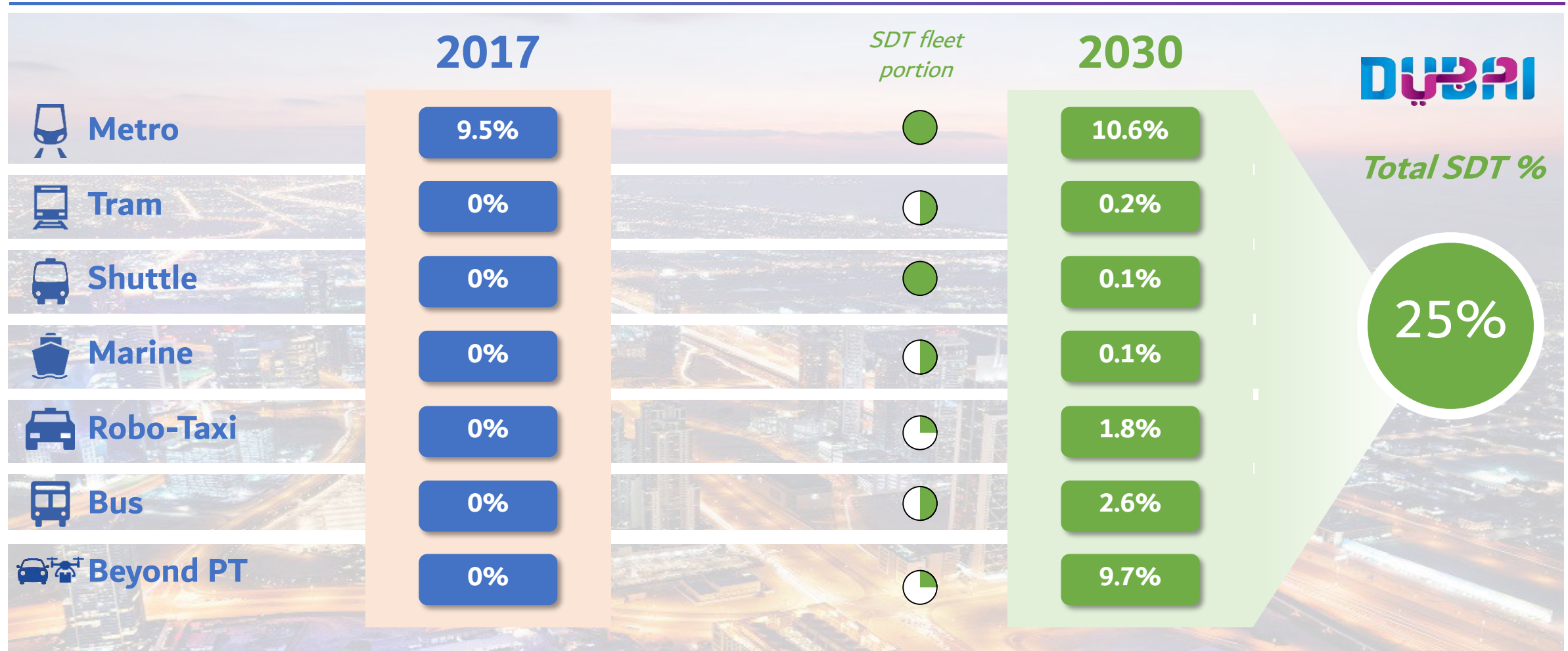




“ Today we launched Dubai Autonomous Transportation Strategy, by 2030, 25% of all trips in Dubai will be driverless ”

HH Sheikh Mohammed Bin Rashid Al Maktoum
*Vice President and Prime Minister of the UAE
Ruler of the Emirate of Dubai*

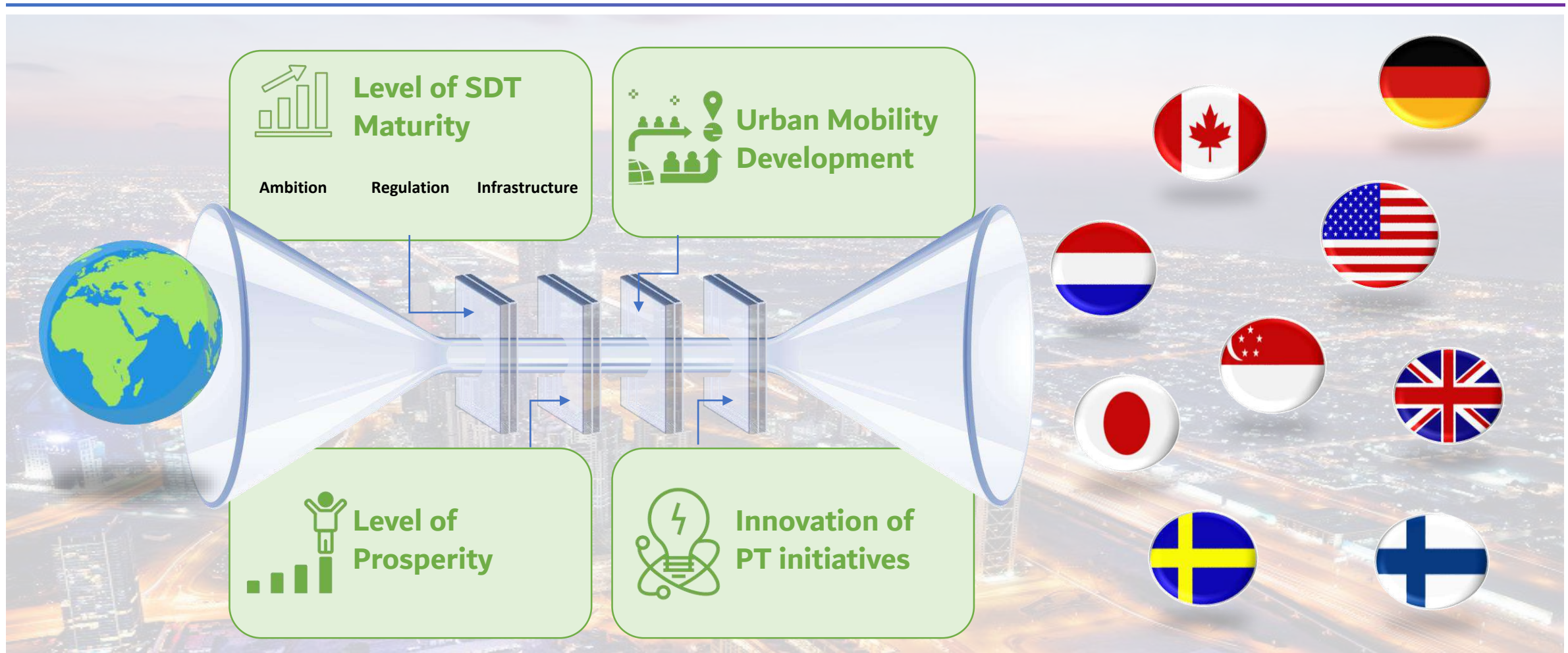
Dubai aims to achieve 25% SDT for all trips by 2030



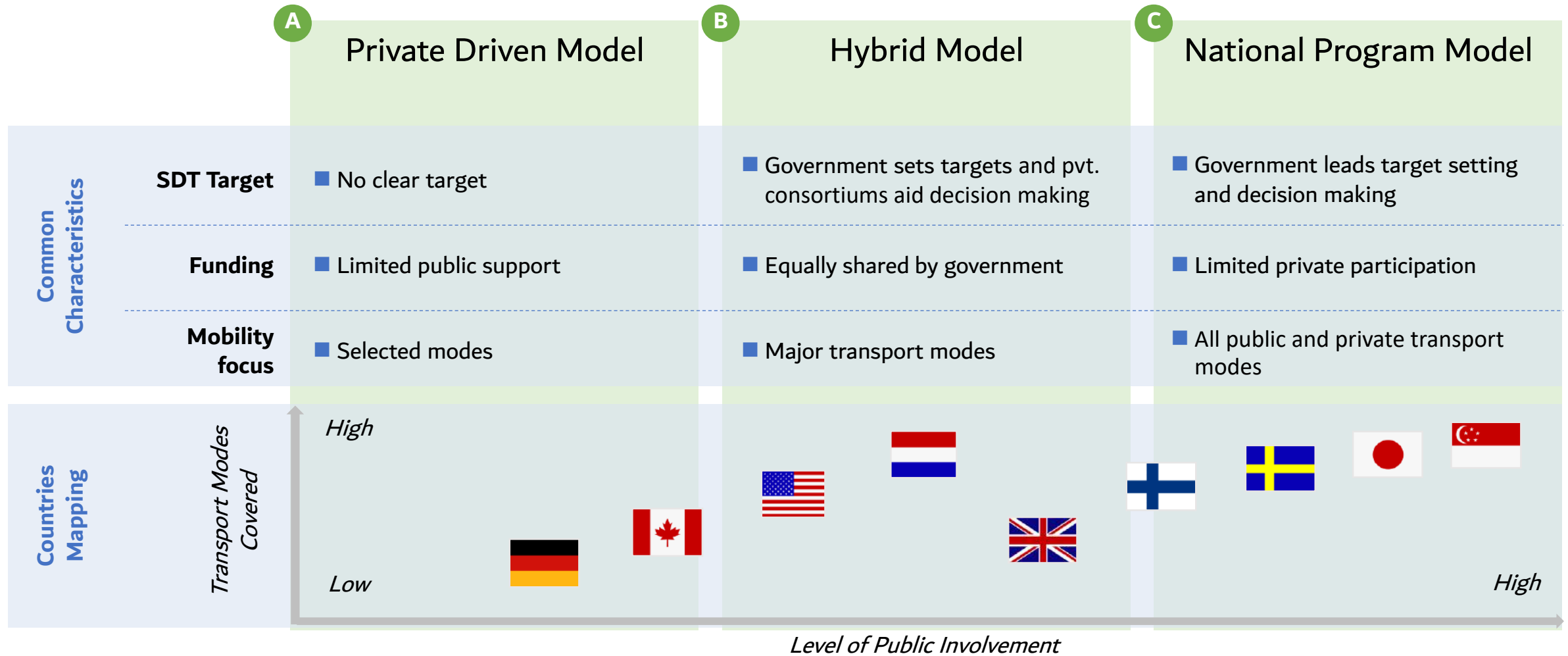


Global SDT Programs

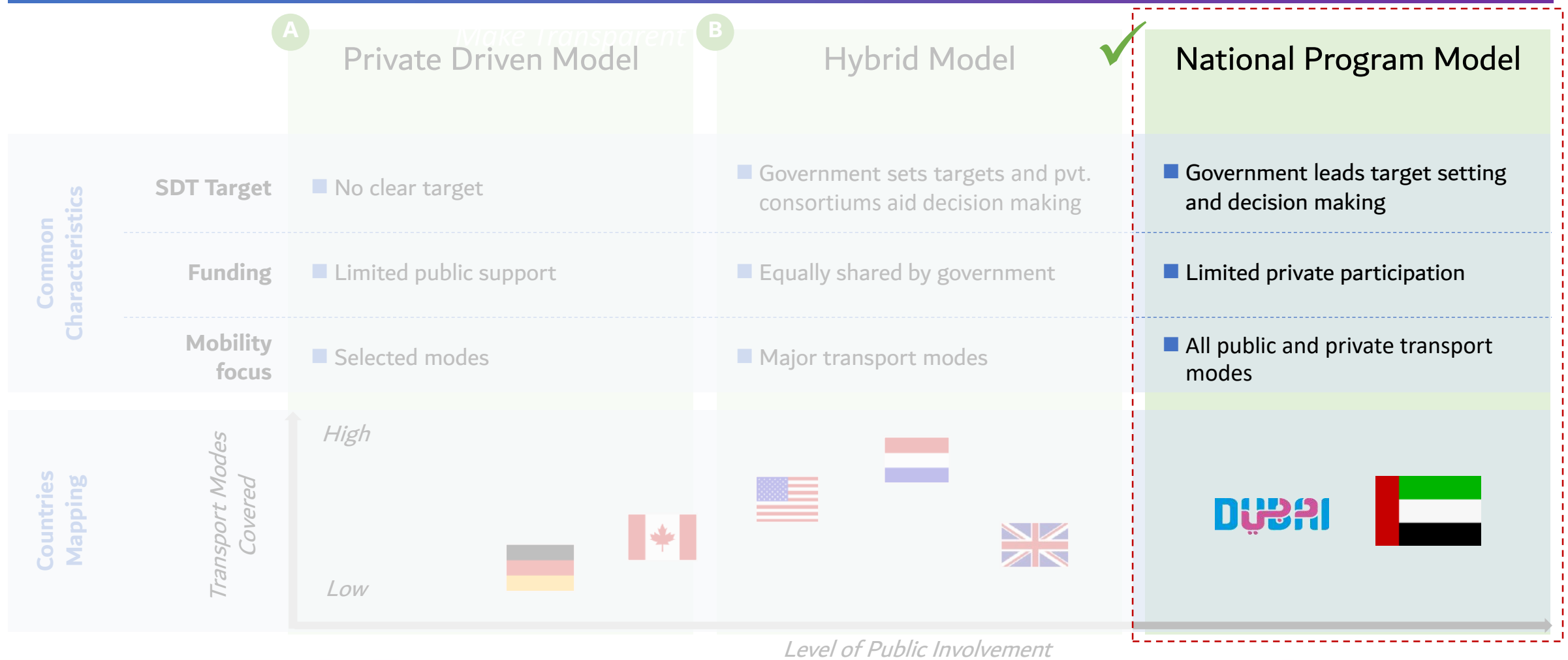
Following countries were selected for detailed study



Three SDT models have been identified from global benchmarks



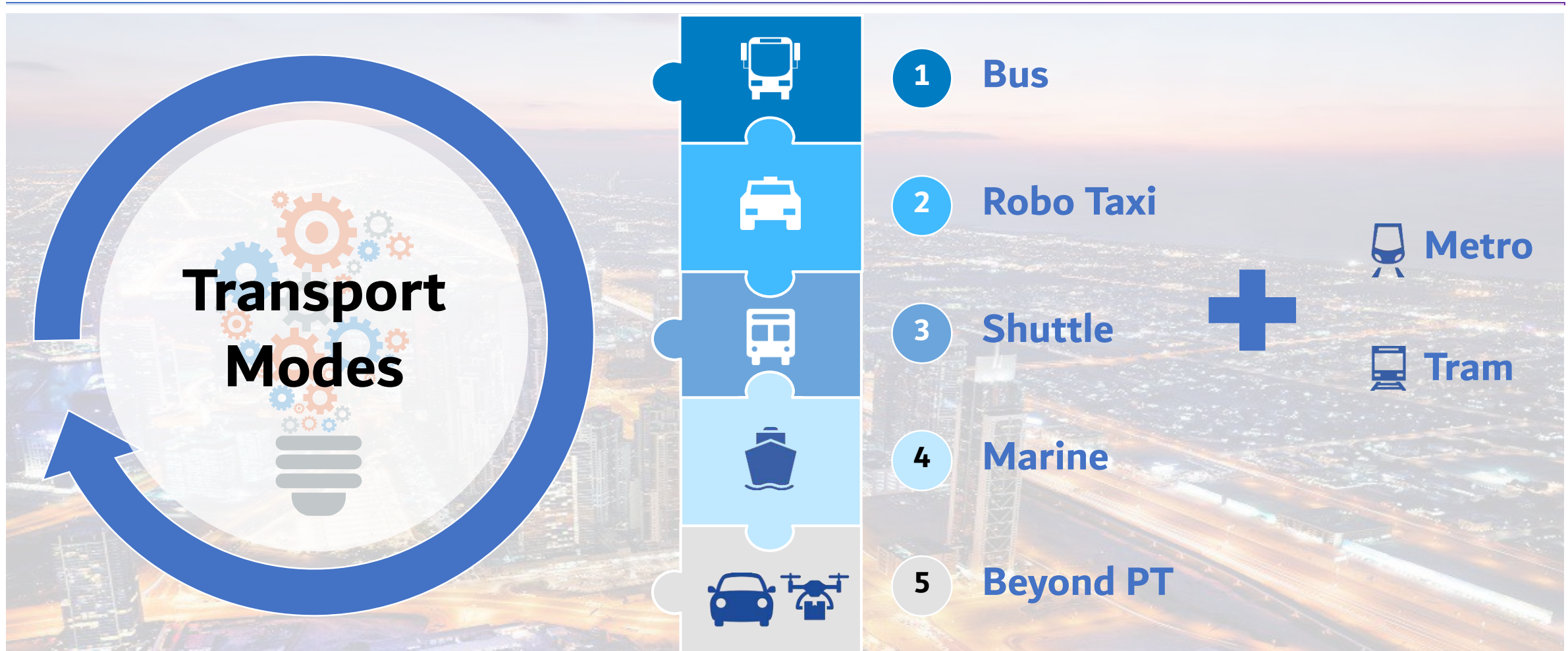
Dubai's focus is on national program model to achieve its SDT ambitions





SDT Roll-Out

RTA focuses on several transport modes for its SDT strategy



1



Bus

Use case entails L3 commercial trial in 2023, L4 commercial roll-out in 2028



2



Robo Taxi

Use case entails L3 commercial trial in 2023, and roll-out in 2028



3

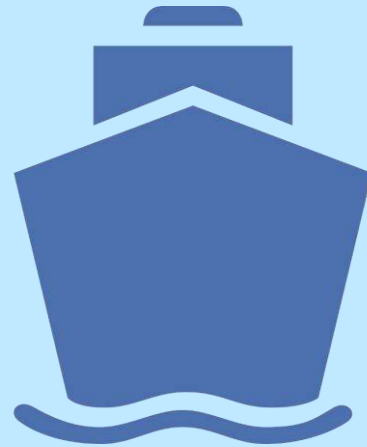


Robo Shuttle

SDT Shuttle use case entails L4 Dynamic commercial roll-out in 2025



4

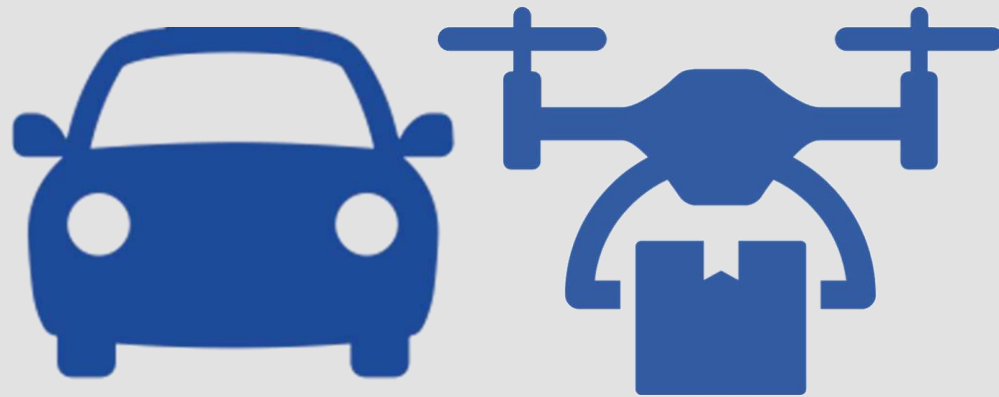


Marine

SDT Marine use case entails commercial roll-outs in 2021 and 2024



5



Beyond PT

Beyond PT further drives Dubai's ambition to achieve SDT 2030 strategy





Conclusions

SDT implementation plan to achieve 25% SDT by 2030



Future Mobility Vision for Dubai





“Who says it
can’t be done?”

Joseph Salem

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Arthur D Little

