

Green Transition of Transport in Egypt

Susan Lim

Senior Transport Specialist

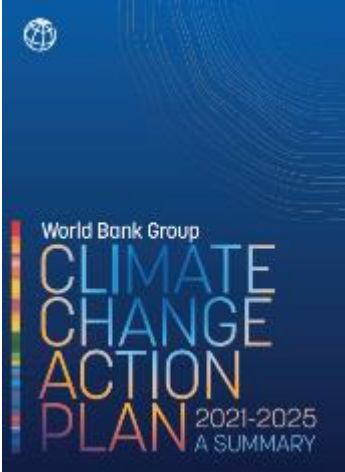
The World Bank

KGID
CAIRO

World Bank approach features green, resilient, and inclusive development

WBG Climate Change Action Plan

Integrate climate and development to facilitate mitigation and adaptation and to ensure sustainable economic development.



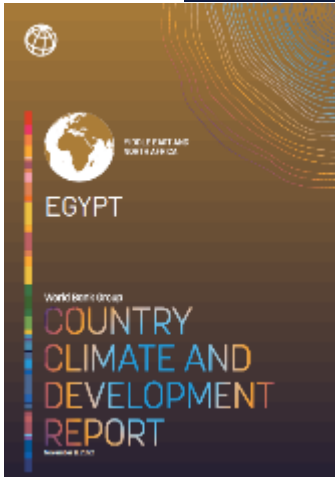
Egypt Country Climate and Development Report (CCDR)

Transport identified as a pillar of climate effort for green and resilient transition.



MENA Infrastructure Strategy

Smart, Green, Inclusive and Sustainable Infrastructure for transformation and leapfrogging.



MENA Transport Decarbonization Strategy

Drive transport climate transitions through leveraging technologies, mobilizing private financing, and facilitating collaboration and partnerships.



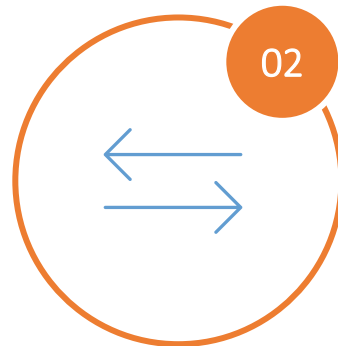
World Bank supports client countries with climate transition of transport

“ Avoid – Shift – Improve/Resilience ”



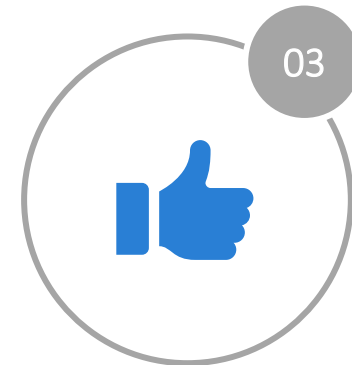
Avoid

- Reduce the number of unnecessary trips
- Reduce distance traveled per capita/merchandise
- Promote circular economy



Shift

- Encourage shift to low carbon modes of transport
- Promote non-motorized active transport

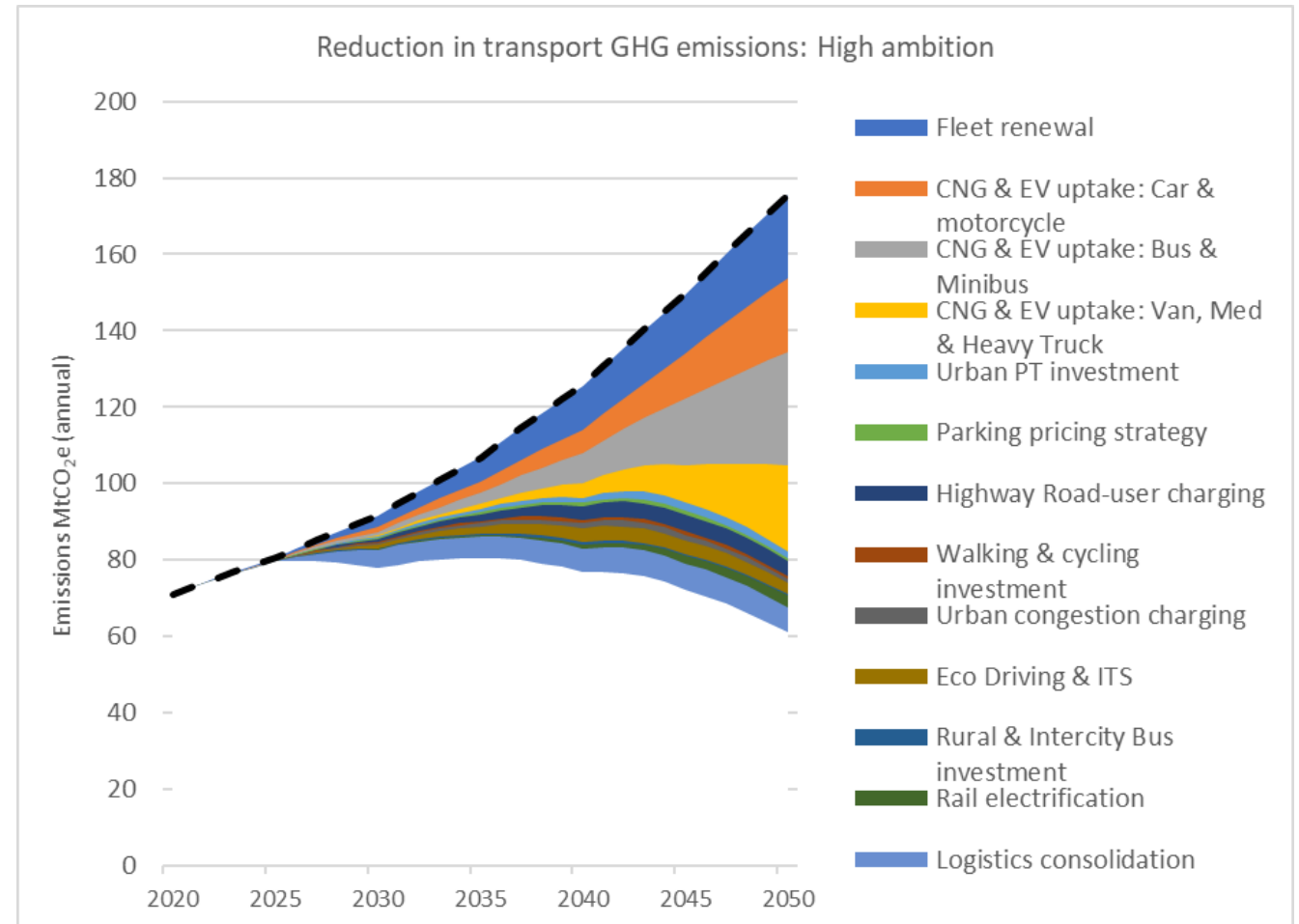


Improve/Resilience

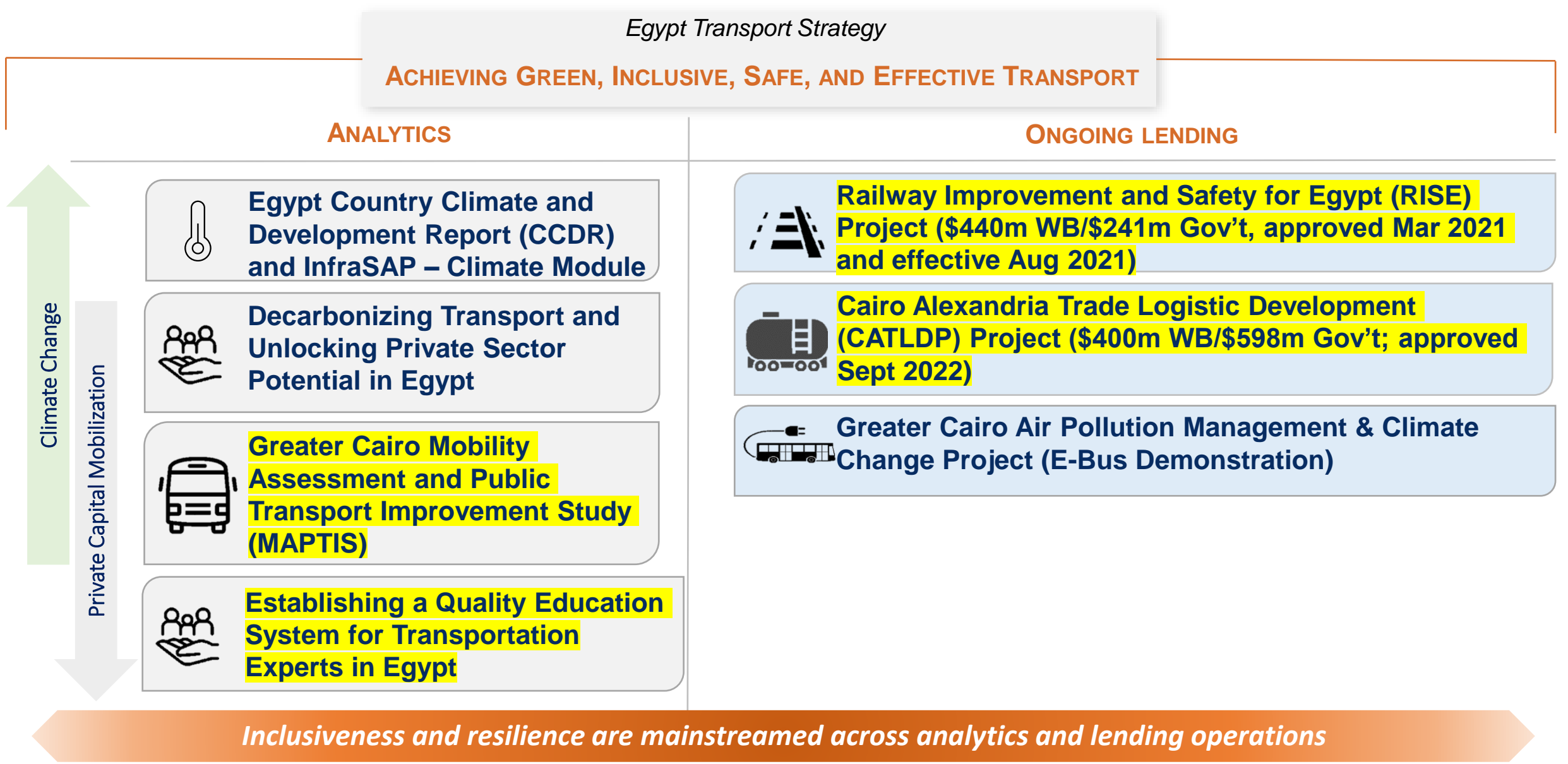
- Transition to zero/low emission vehicle fleet
- Integrate renewables
- Build resilience against climate change and disaster risks

Transport can anchor GHG emission reduction effort of Egypt

- Egypt can achieve significant emission reduction from Transport.
- Egypt is already advancing with ambitious green transport investment projects: Metro, Monorail, LRT, BRT, etc.
- Improving public transport will build resilience, because it benefits groups vulnerable to climate change impacts.
- Opportunities include:
 - Motorization management policies & regulations.
 - Investments to encourage modal shift, e.g., cars & trucks to railways.
 - Transition to zero/low emission vehicle fleet.



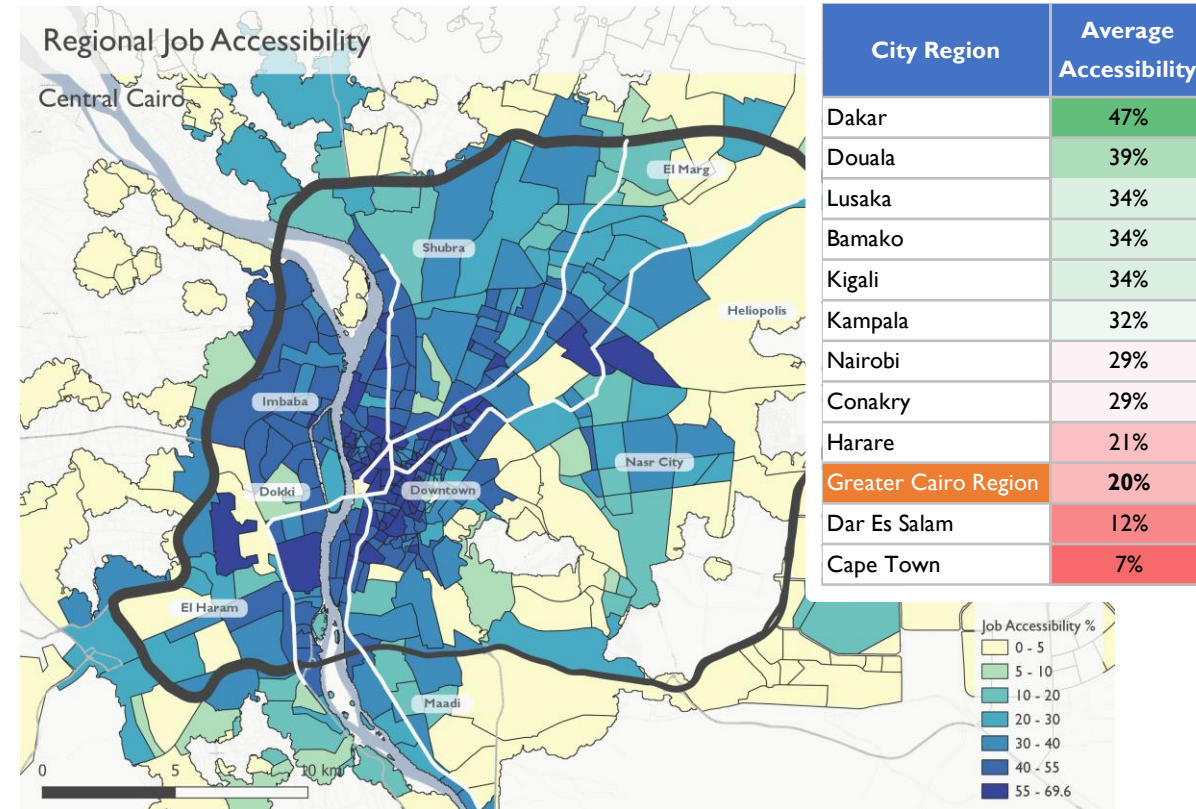
World Bank Egypt transport program comprehensively address climate change and inclusiveness agenda, advancing private sector participation



KGTF's Support in Egypt Transport

MAPTIS Mobility Assessment found investment in public transport key to enhance economic opportunity for all residents

- An updated understanding of mobility trends and development of a strategic regional planning model
- Identified opportunities for a green transition of mobility
 - Develop a digital data management system of public transport with access to curated data to third-party, to unlock private potential in innovative technologies.
 - Strengthen the regulatory oversight of public transport improve service quality, e.g., corridor level pilot reform.
 - Strategic investment to develop corridors for high-capacity public transport services, e.g., BRT.
 - Facilitate last-mile connectivity, e.g., pedestrian and bicycle infrastructure, targeting public transport nodes.



Sharing and Building Green and Innovative Transport



- [Transport Presentation Video ver 3.mp4](#)



KOREA GREEN INNOVATION DAYS

KGID CAIRO