CALD Smart Mobility Writeshop
Bangkok, Thailand | 21-24 September 2022

Chala Anusuriya
Democrat Party, Thailand

SMART CITY
BUILDING TOMORROW'S CITIES

ประชาธิปัตย์
DEMOCRAT PARTY

SMART ENVIRONMENT

SMART ENERGY

SMART MOBILITY

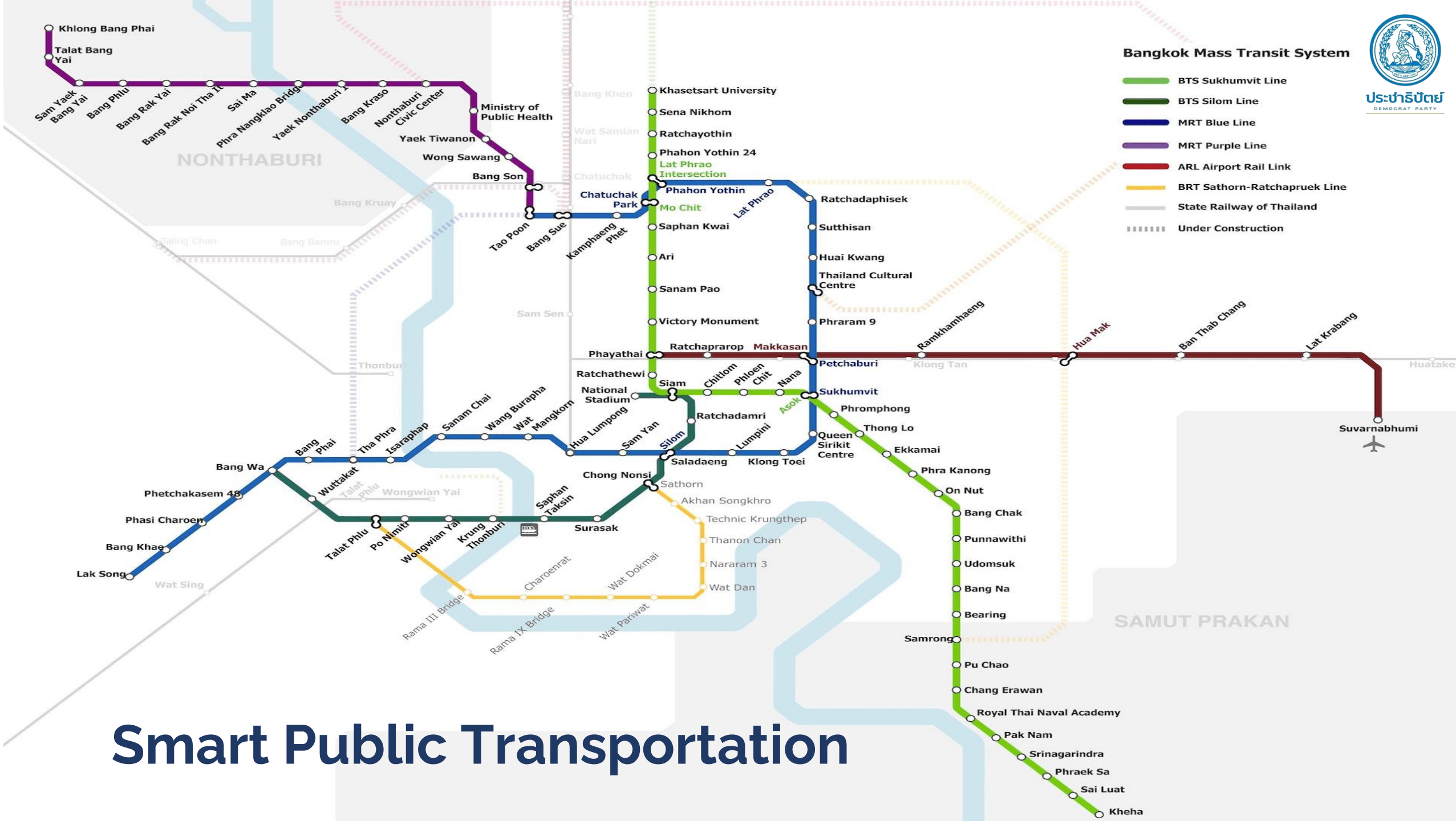
SMART LIVING

SMART ECONOMY

SMART GOVERNANCE

SMART PEOPLE

Bangkok Smart Mobility



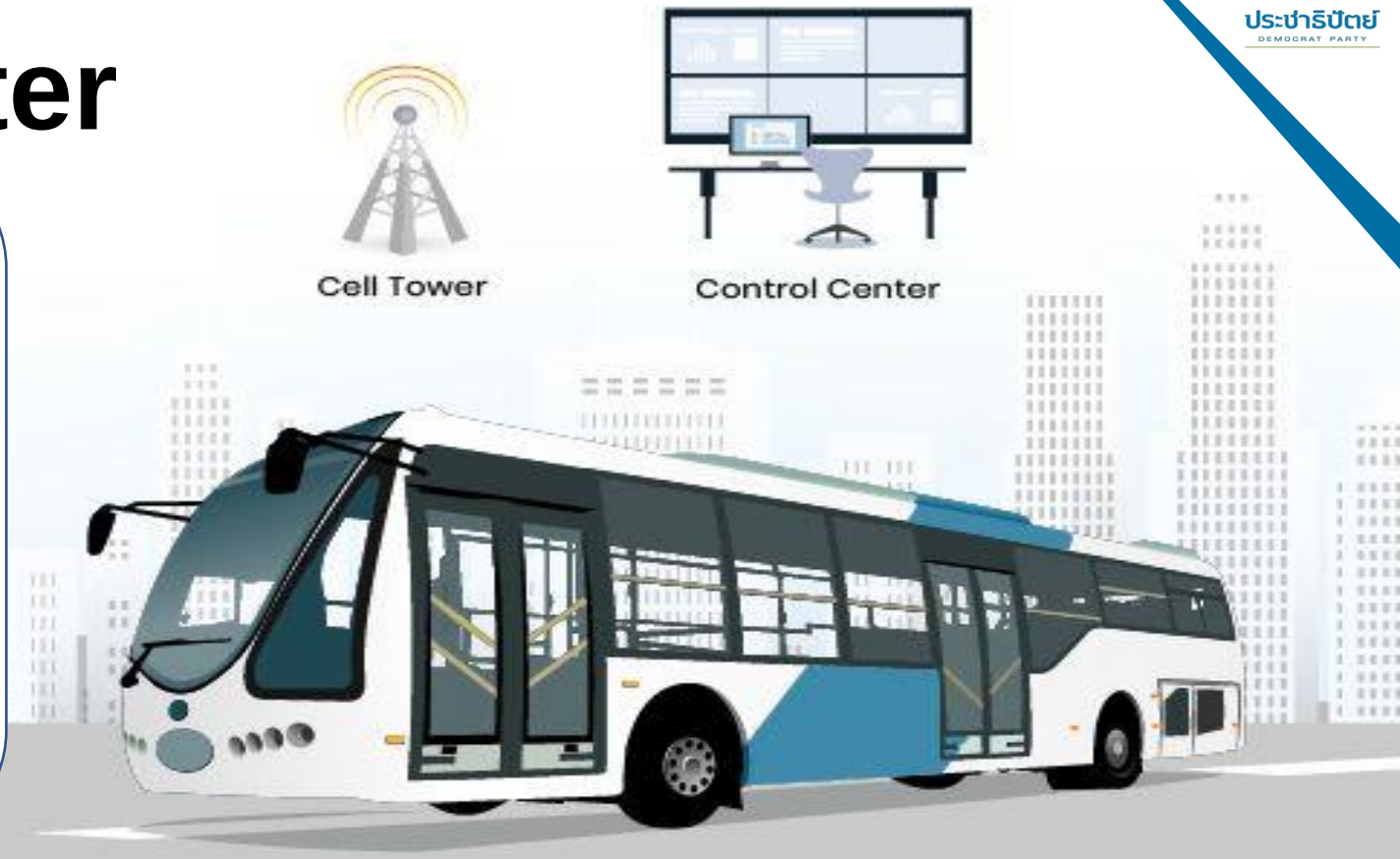
Smart Public Transportation

Mass Rapid Transit Master Plan (BTS, MRT, Airport Link)

- Current Service: 210.25 Km (140 Stations)
- Under Construction: 123 Km
- 2029 Planned total: 540 Km

Smart Bus
& Smart Bus Shelter

- 1.5 million passengers per day
- 269 routes cover 7,833 KM
  (only 8 smart bus routes)
- 350 Smart Bus Shelters



Water Transportation

- Chao Phraya Express 40 Km 33 stations
  (23 E-ferries 22 Km)

- Canal Boats - Saen Saep Boat Service 24 Km 28 stations
  (12 E-boats 10.5 Km)

Mangmoom Card

One Card for All:
Common ticketing for Bangkok’s public transport system

Intelligent Traffic Management System: ITMS

Smart traffic light & Intelligent traffic sign

CCTV

- Run traffic light systems throughout Bangkok’s road networks with CCTV
- broadcast real-time traffic data to help road users make travelling decisions
- better enforce traffic regulations with CCTV recording vehicles violating the laws and issuing automatic traffic tickets
- Connecting databases between related agencies to improve the efficiency in apprehending and fining offenders

SAWASDEE KRAB