General Information about the City

- **Population**: 2.9 million (estimated population, 2021)
- **City Area**: 693 km²
- **Average Temperature**: 25.6 °C
- **Annual Rainfall**: 1900 mm/year
- **GDP (US Dollars)**: 12.2 billion (1 USD = 5.21472 BRL)

Climate Risks
- Extreme temperature (hot) (heat waves, water scarcity)
- Flood (coastal flood)
- Storm (rain storm)
- Severe wind
- Slides (landslides)

Urban Mobility System

- **Modal split**
  - Car (20%)
  - By foot (38%)
  - Motorcycle (1.5%)
  - Bike (0.5%)
  - Others (4.1%)
  - Public Transport (35.9%)
    - (municipal + intermunicipal bus; vans)

- **Public transport modes**
  - **Bus**: Public Transport System by Bus (STCO) Complementary Special Transport Subsystem (STEC), Metropolitano
  - **Railroad**: Train and Subway
  - **Water transportation**: Ferry boat and speedboats
  - **Lifts**: Lacerda elevator

- **Total No. of routes / buses**: 321 routes
- **2019**
  - 2423 operational buses
  - (2369 conventional buses 54 Minibuses)

**Gender equity**
(Share of women of all public transport passengers)

- 2019: 1.36 M pax/day
- 55.82%
Climate and Urban Mobility Policies

Vision for net zero urban mobility
- Decarbonize the public transport fleet:
  - 2032 – 40% of the public transport fleet powered by clean energy;
  - 2049 – 100% of the public transport fleet powered by clean energy.

Promote active mobility
- 2024 – Reduce 25% of private vehicle travels and raise to 5% of the bicycle travels;
- 2032 – Reduce 45% of private vehicle travels and raise to 10% of the bicycle travels;
- 2049 – Raise to 15% of the bicycle travels.

Ongoing Projects and Planned Projects
By 2024, the city plans to acquire approximately 30% electric buses in the BRT system of the city.

Political Commitments
- Global Pact of Mayors for Climate and Energy (ICLEI);
- Cities4Forests (WRI);
- Deadline 2020 (C40);
- Urban Mobility Plan 2017 (PlanMob Salvador).

Electric Buses

Targets for electric bus adaption
1. 30% electrification of the BRT fleet by 2024.
2. Full electrification by 2049.

Bus Technology Share
- E-Buses: 2423
- ICE – Buses: 0
- Hybrid-Buses: 0
- E-Buses: 0

Experiences
- May-August 2019: BYD bus pilot test was carried out;
- September 2021: BYD bus pilot test was executed.

References
2. C40
3. PlanMob Salvador, 2017
4. Relatório Técnico RT06: Diagnóstico da Mobilidade em Salvador
5. PMAMC Salvador