







IURC Activities

Delegates from the City of Sofia (Bulgaria) took a bus tour of Semarang City (Indonesia)



At the bus stop



Inside a BRT



Bus Operations Control Centre

TRANS SEMARANG

Public Bus in Semarang City of Indonesia

Inclusive features on bus



Bus travel card with Braile reading



Low-entry wheelchair bus



Wheelchair space

Services provided

- Bus rapid transit (BRT): Bus Trans Semarang (medium and big size and one with a wheelchair ramp)
- Feeder bus: the smaller bus, serving as a first/last mile solution that helps people get to and from BRT stops at the main road

The single payment (without additional cost) is required for both services.

Five categories of bus travel card

- General commuters
- Students
- Children (under 5 years)
- Older
- Disabled person

Click <u>HERE</u> to watch what Sofia delegates say about Trans Semarang

Cashless ticketing system

- The bus ticket machines are available at the main bus stops.
- Alternatively, passengers can tap the card on the portable bus ticket device, which also serves as a GPS tracker.

The **Bus Operations Control**

Centre is designed to monitor the location of the bus fleet on a real-time basis, collect the number of passengers (and their age), and manage complaints received.

The **Trans Semarang mobile app** not only offers bus arrival timings on a

not only offers bus arrival timings on a real-time basis, but it also provides helpful information such as details of the bus routes, bus operating hours and a list of bus stops in close proximity to the user's location based on the GPS coordinates.



Number of bus routes

• BRT: 8 routes

• Feeder bus: 4 routes

• Night service: 2 routes

Operational hours

• Regular service: 05.30 - 17.45

• Night service: 17.30 - 23.00

The 'greener' buses

Of the 267, 72 are natural gaspowered buses

Bus operations

The Trans Semarang Public Service Agency is a unit under the Transportation Department of Semarang City, which manages bus services. All bus operations are run by operators, which are responsible for hiring drivers and staff, and maintaining the bus fleet, etc. Operators are then in return paid per kilometer that each bus runs. In some routes, the operators provide the buses, while the rest is supplied by Semarang City government.

New BRT Trans Semarang

The planned improvements to BRT include the development of dedicated bus lanes, which are expected to be operational in Q3 2023, increased operational hours to cover peak periods and more routes (23 routes in total).

This factsheet is supported by the <u>International Urban and Regional Cooperation (IURC)</u> programme of the European Union. <u>It is a result from the City of Sofia's visit to Semarang City from 28 to 30 June 2022 as part of the IURC programme.</u>

IURC would like to thank the Trans Semarang team for sharing its knowledge of urban mobility. The contents of the document are the sole responsibility of IURC Asia & Australasia and can in no way be taken to reflect the views of the European Union.