ITDP Institute for Transportation & Development Policy



Dampak dari Covid-19 terhadap mobilitas:

Pentingnya Penerapan Transportasi Berkelanjutan

Faela Sufa, Director of ITDP South East Asia

ITDP Institute for Transportation & Development Policy

3C yang perlu dihindari



Crowded places
with many people nearby

Close-contact settings
Especially where people have close-range conversations

Confined and enclosed spaces
with poor ventilation

The risk is higher in places where these factors overlap.

World Health Organization
Western Pacific Region







Avoid

1. **Menghindari perjalanan yang tidak perlu**
    a. Kebijakan *work from home*
    b. Pembatasan operasional usaha non-esensial

2. **Menghindari interaksi fisik dan verbal jika harus melakukan perjalanan**
    a. Pembatasan kapasitas **kendaraan pribadi, publik, dan daring**
    b. Himbauan **menggunakan masker**
    c. Himbauan untuk **tidak berbicara di transportasi publik**



Shift

Pergeseran pilihan moda pada sepeda sebagai moda transportasi individual yang inklusif dan berkelanjutan

1. **Meningkatnya jumlah pesepeda**
   - New York: **+50%**
   - Scotland: Hingga **+216%**
   - Philadelphia: **+151%**
   - Bogota: Hingga **+150%**
   - Beijing: Jumlah pengguna *bike sharing* **+97%**

2. **Meningkatnya jarak bersepeda**
   - China: Jarak perjalanan rata-rata dengan *bike share* meningkat **+24%**


ITDP
Institute for Transportation & Development Policy
TAKSI

Beralih ke Transportasi Tidak Bermotor

ITDP Institute for Transportation & Development Policy



Improve

1 Transportasi umum



Sumber foto: Transjakarta

- Prioritas bagi pekerja esensial
- Protokol kesehatan
- Sterilisasi *busway*
- Integrasi jadwal dan *real time information*

2 Fasilitas Pejalan Kaki dan Ruang Publik



- *Pop-up pedestrian path*
- *Safe open street*

3 Fasilitas Pesepeda



- *Pop-up bike lane*
- *Bikesharing*
- Fasilitas parkir sepeda
- *Bike-on-board*

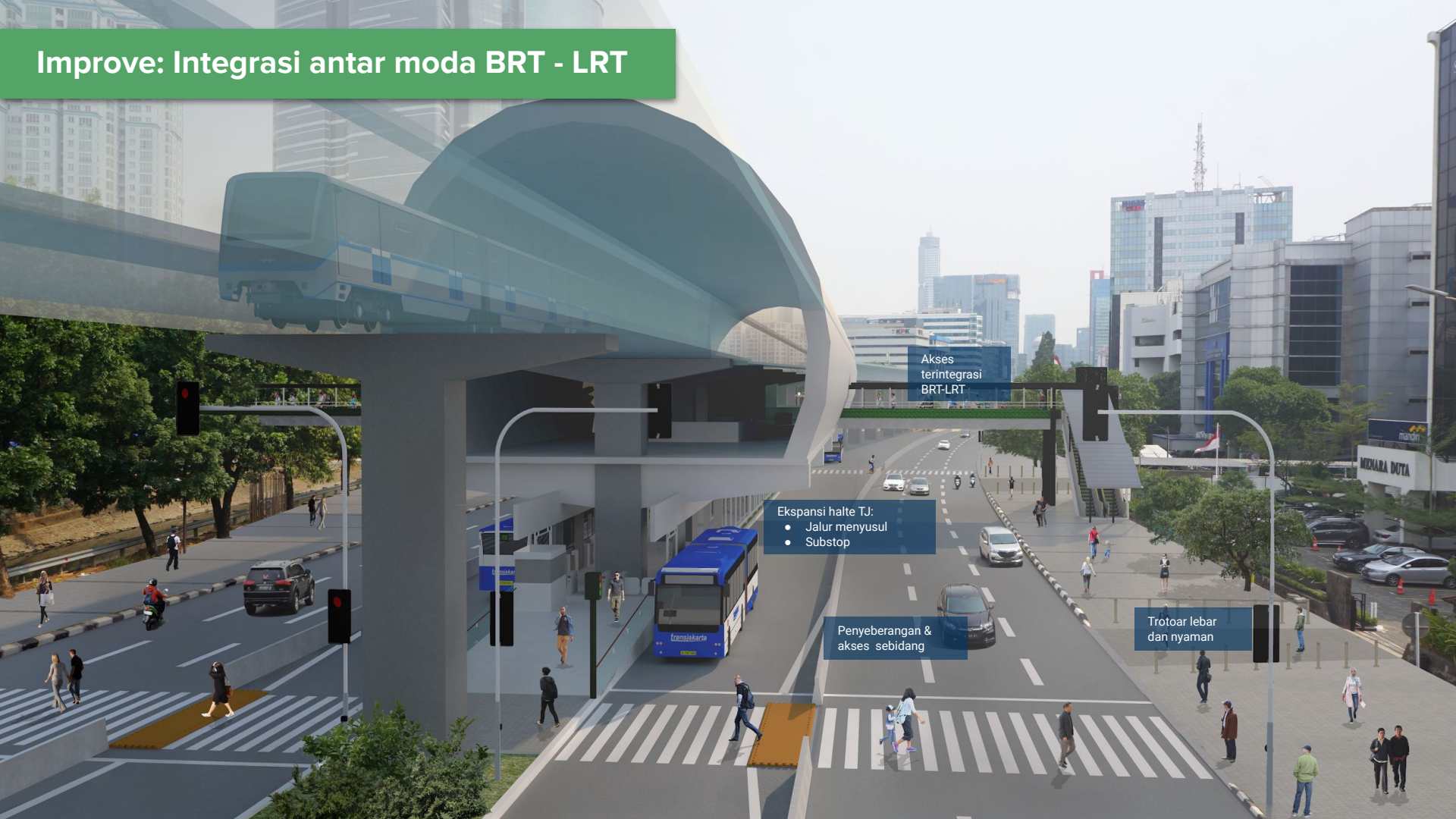
4 *Demand Management*



Sumber foto: Iqbal Nugroho

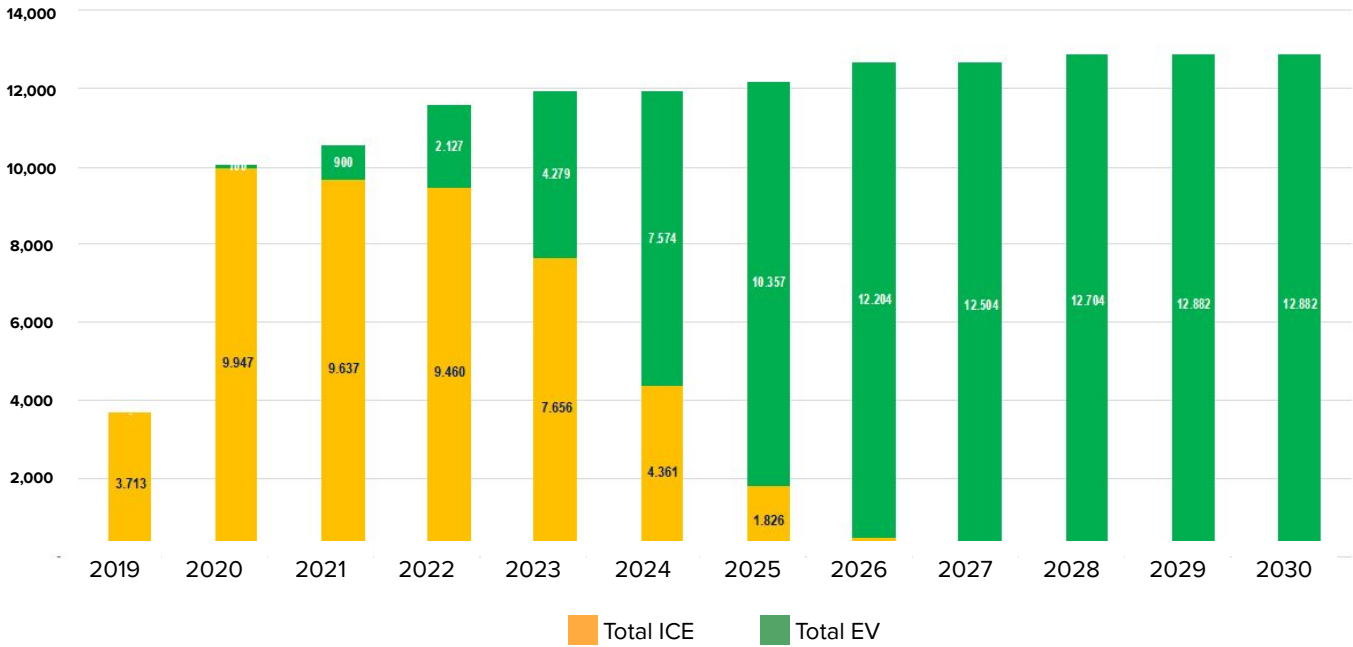
- Penerapan jalan berbayar elektronik
- *Employer-based trip reduction*
- Alihfungsi ruang parkir untuk tambahan ruang publik dan usaha
- Manajemen tarif parkir
- Transaksi parkir tanpa kontak fisik

Improve: Integrasi antar moda BRT - LRT



Improve: Elektrifikasi Bus Transjakarta

ITDP Institute for Transportation & Development Policy



Source: Transjakarta



Improve: Penutupan terowongan Kendal untuk Lalu-lintas



Improve: Jalur sepeda terproteksi



ITDP

Improve: Beralih ke Moda yang Ramah lingkungan untuk Konektivitas First & Last Mile

ITDP Institute for Transportation & Development Policy



Two-wheeler
(the main contributor of transport pollution in Jakarta)

Motorcycles lining up in front of train station to pick up passengers

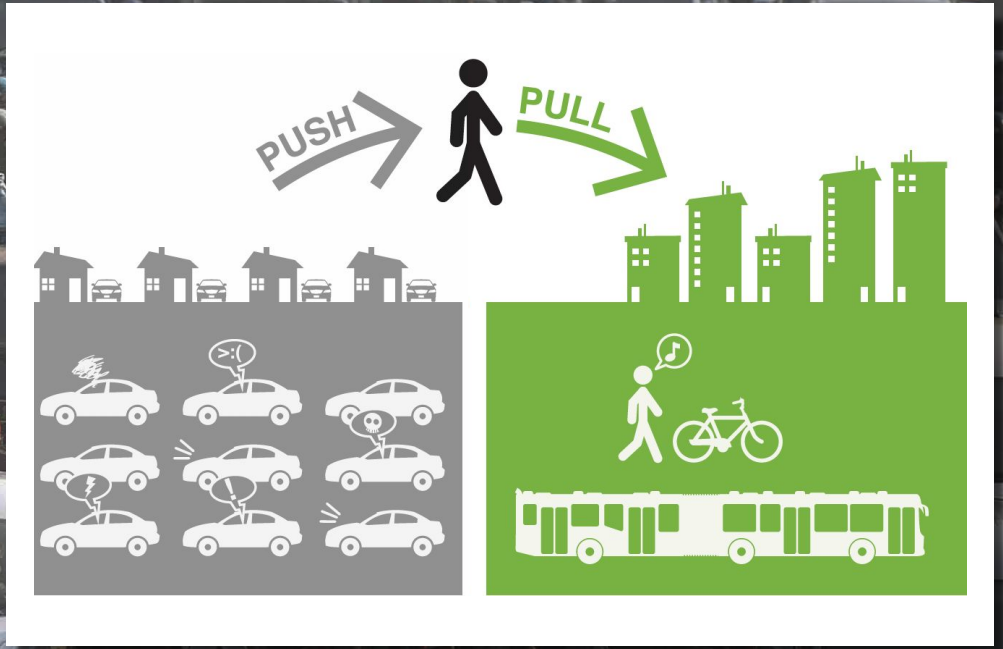


Walking & Cycling
(sustainable and environmentally friendly)

Promoting walking and cycling as mobility options by providing infrastructure and bike-sharing system

Improve: Reduce Driving by Polluting Vehicles

- Electronic Road Pricing
- Parking Management
- Low Emission Zone
- Compact and Dense Area Development



Terima Kasih

ITDP
Institute for Transportation & Development Policy

www.itdp-indonesia.org
itdpindonesia
ITDP indonesia
@itdpindonesia