

# Action on transport urban infrastructure and impacts to support social and economic recovery in Indonesia

16<sup>th</sup> December 2020

## Interpretation

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### **Today's speakers**









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## IEA and urban infrastructure



https://www.iea.org/reports/sustainable-recovery



#### Changes in transport behaviour during the Covid-19 crisis

What can we learn from the lessons of the past

Article - 27 May 2020 Authors and contributors

Covid-19 is changing our behaviour and transport energy use patterns The restrictions put in place to limit the diffusion and impacts of Covid-19 have had a widespread impact on people's lives, and the way energy is used across entire economies.

One of the Biggiost impacts has been the reduction in passenger transport deman due to a combination of government lockdowns and hear of contracting and speeding the virus whon using most transport modes. While height transport that also been reduced, the drivers of freight activity during the current crisis are complex, drivers by bits happly- and domain side factors, and in the lates, by the need to leage oscernial services operating. In contrast, passenger transport, file to lateur and business them list often currends and more influenced to precise.



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https://www.iea.org/reports/energy-efficiency-2020

https://www.iea.org/articles/changes-in-transport-behaviour-during-the-covid-19-crisis

## The crisis is changing energy using behaviours



Note: Baseline is average over the working week beginning 13 January. A trip request is a request for routing directions made via the <u>Apple Maps</u> smartphone application.

In many countries, public transport use has plummeted by 40% on normal levels, while car use, walking and cycling are less affected, and sometimes higher than usual.

## Changes in transport use in London



Change in journey stages of selected modes and

Source: TfL

Previous crises have spurred long-term shifts in transport preferences when supported by other factors

## Sustainable Recovery and the transport sector

Average annual spending in the WEO Sustainable Recovery plan

120



Nearly \$1 trillion would be spent annually on clean, modern energy technologies for the next 3 years as with around \$270 billion to be spent in the transport sector. With urban infrastructure at \$26 billion.

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## A Sustainable Recovery Plan creates new jobs in the transport sector | CO



Pedestrian/ bike and charging infrastructure have large employment multipliers.

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