Use more

public transportation

Overview

01 what is it?

02 why is it important?

03 gender and public transit

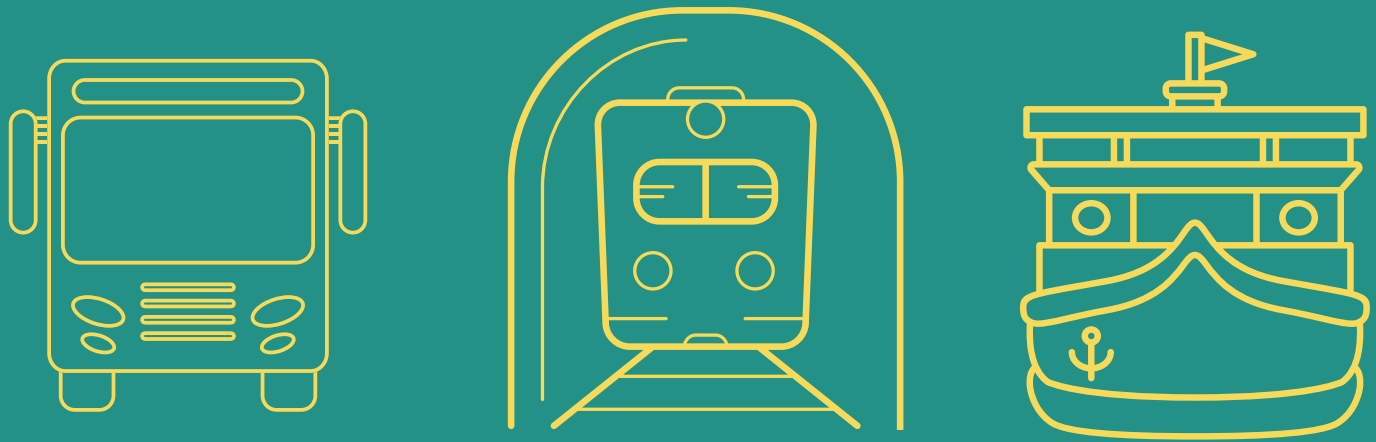
04 how to use public transportation

05 the future is even greener

06 summary

01 what is public transportation?

Public transportation systems are systems set up and funded by state and local governments to **provide safe and reliable transit**, usually at little to no cost, for individuals to access work, school, essential services, and other destinations



think buses, subways, lightrail, ferries...

this

instead

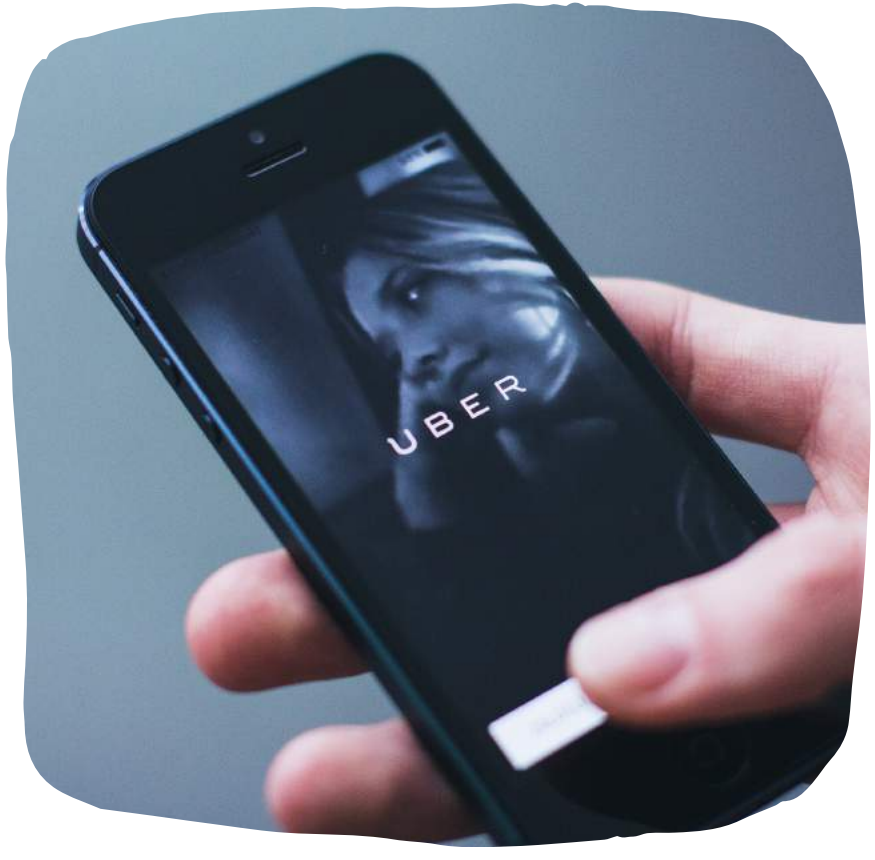
of

if you have a 20-mile round trip commute...

you could reduce your carbon footprint by 4,800 pounds if you switched to public transit each year

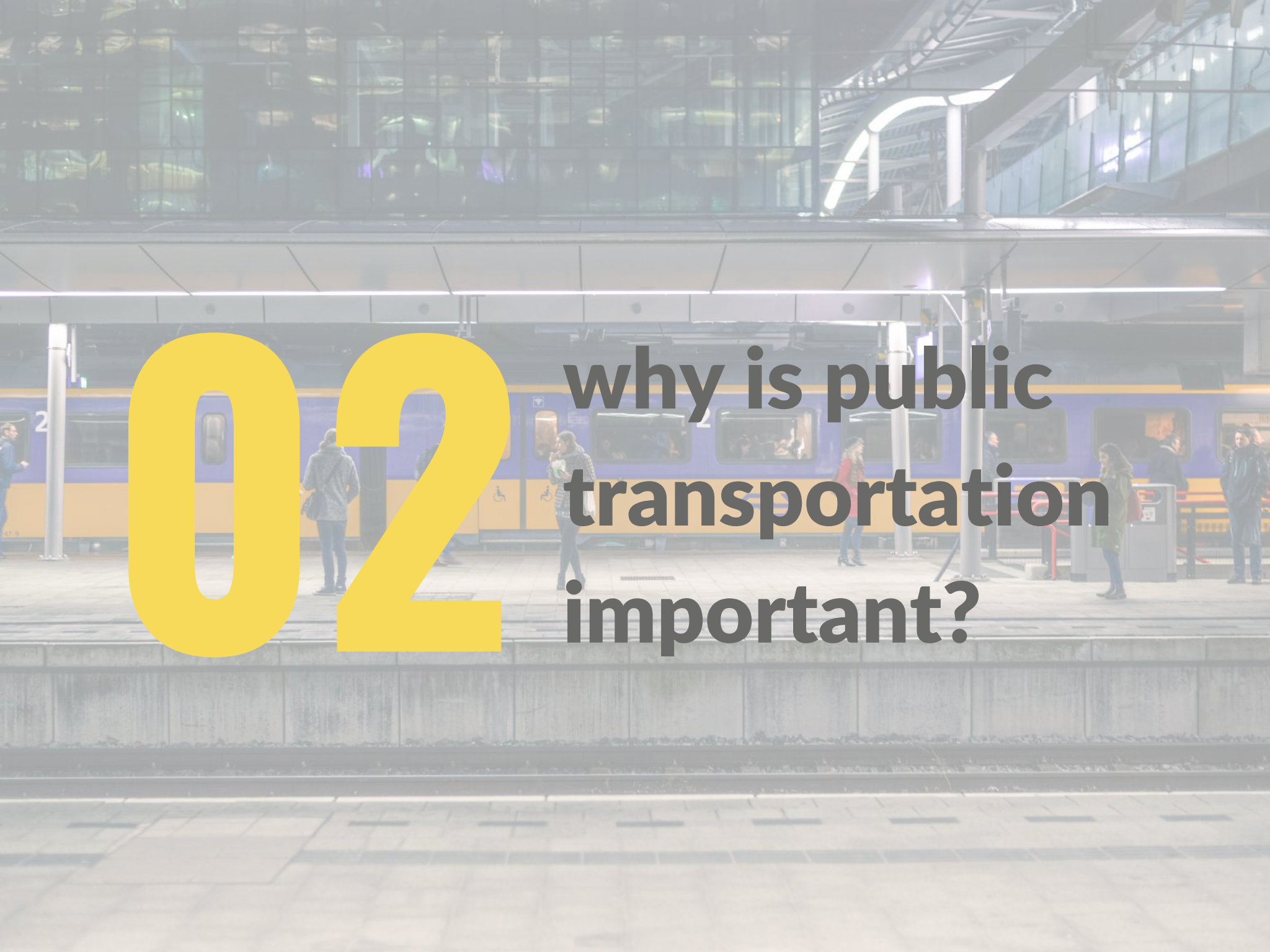
but wait...

is uber and lyft public transit?



uber and other rideshare companies are considered shared transportation **NOT** public transportation

while these can be used on demand, they can be more expensive and contribute more greenhouse gases



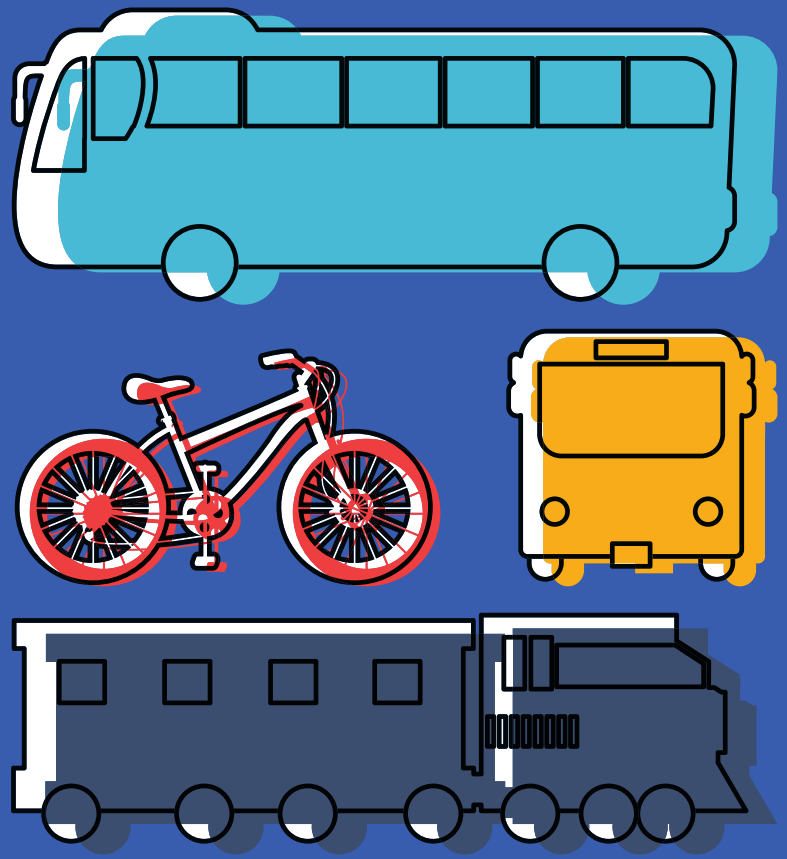
02 why is public transportation important?

using public transportation is key to gaining access to a greener way of traveling while benefiting from what public transit has to offer

benefits

public transit is...

- greener
- cheaper
- healthier
- safer
- easier



15% of global emissions come from transportation

using public transportation can decrease these emissions

in NYC, the largest subway system in the world...

riders avoid **19 million metric tons** of greenhouse gas emissions while only emitting **2 million** each year

03 gender and public transit

why is safe and reliable transit for women important?

inclusive transport encourages higher mobility and connectivity for women and girls while increasing access to communities and economic opportunities

example:

using the metro in India

each train of cars has one “Ladies’ Car” to provide a safe but public space for women and their children to travel

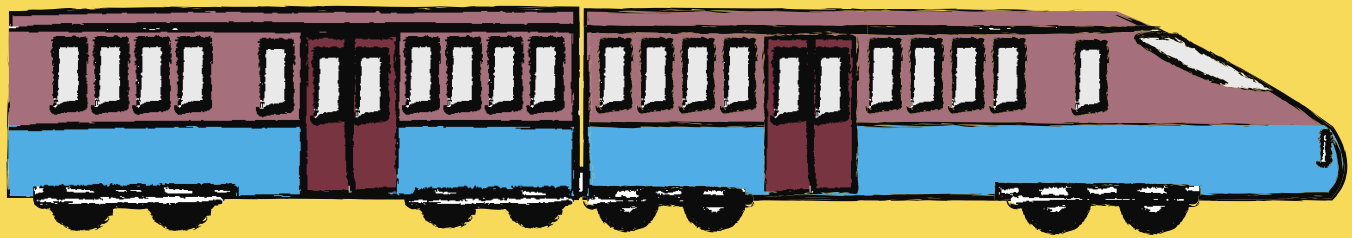
safety and security is necessary to have inclusive and sustainable transport

04 how to use public transportation

questions to think about

- What transit option should you choose?
- Where are you going?
- When are you going? How long will you be out for?
- How is the weather?
- How much will it cost you?

choosing transit



- check your **local government websites** to see if there is public transportation in your area
- most cities have either **bus or train**
- **consider** fares, the different places they go, accessibility, etc...

tickets

different transit options offer different ways to pay:

pay per ride card

purchase as you go for one ride each time

day card

buy and use for multiple trips that day

multiple-use card

for multiple trips over long periods of time

once you choose which transit and card option is right for you...

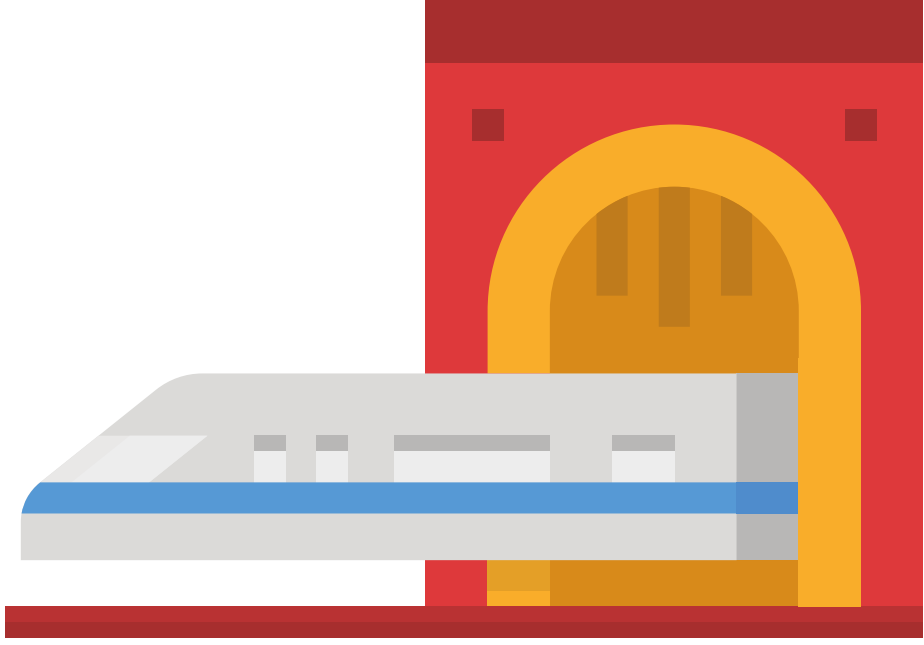
- determine when you are leaving
- find a map and bus/train schedule
- find the scheduled bus or train that would arrive at that time in your area
- head over to the train station or bus stop!
- get on the appropriate train or bus
- arrive at your destination!

PRO TIP #1

you can use a public transportation app like Transit or even google maps to find maps and schedules

PRO TIP #2

be sure to keep track of the schedule and hours of operation to not miss your ride back home



PRO TIP #3

create useful ways to remember transit lines and stops by using landmarks, colors of the transit line, subway art, etc...

what if I don't have public transportation?

VOTE and CAMPAIGN

for public transit if you can

public transit is public policy!

“successfully reducing the use of personal vehicles will ultimately depend on providing citizens with sufficiently attractive alternative mobility options

- international transport forum

05 the future is green

how public transportation is going electric

80% of the world's city bus fleets will be electric by 2040

electrifying transit is key to reducing carbon emissions even more since CO2 makes up 95% of transportation emissions

but we need to electrify the grid too!

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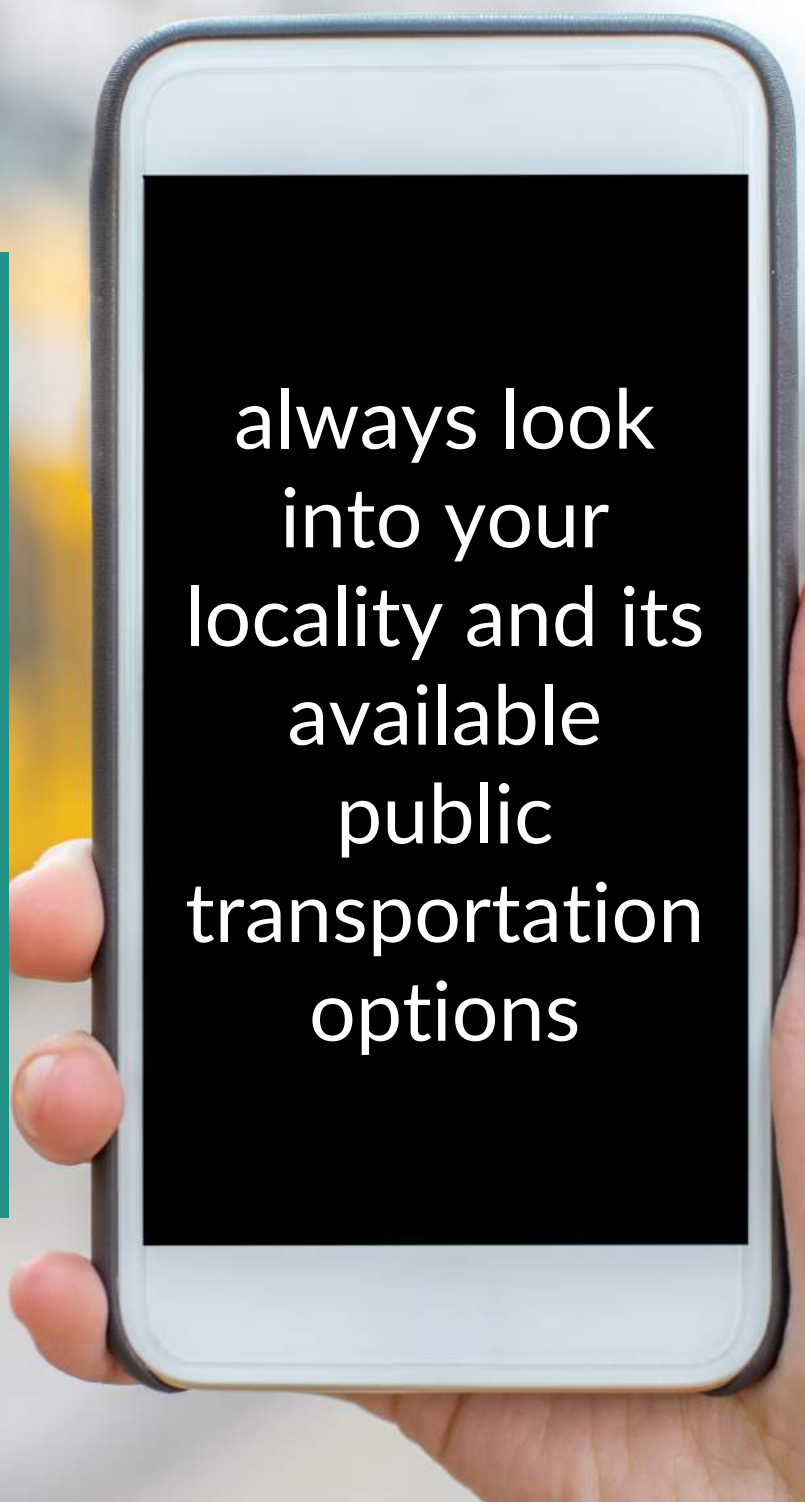
06 summary

public transportation access varies all over the world...



conclusion

public transportation includes a wide array of transit methods to get places while being a more environmentally friendly, safe, and inclusive option

Thank You

FOR BEING A PIONEER OF CHANGE AND CREATING A WORLD THAT IS KIND TO ITS PEOPLE AND ITS HOME

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