

Planning for pedestrians and cyclists

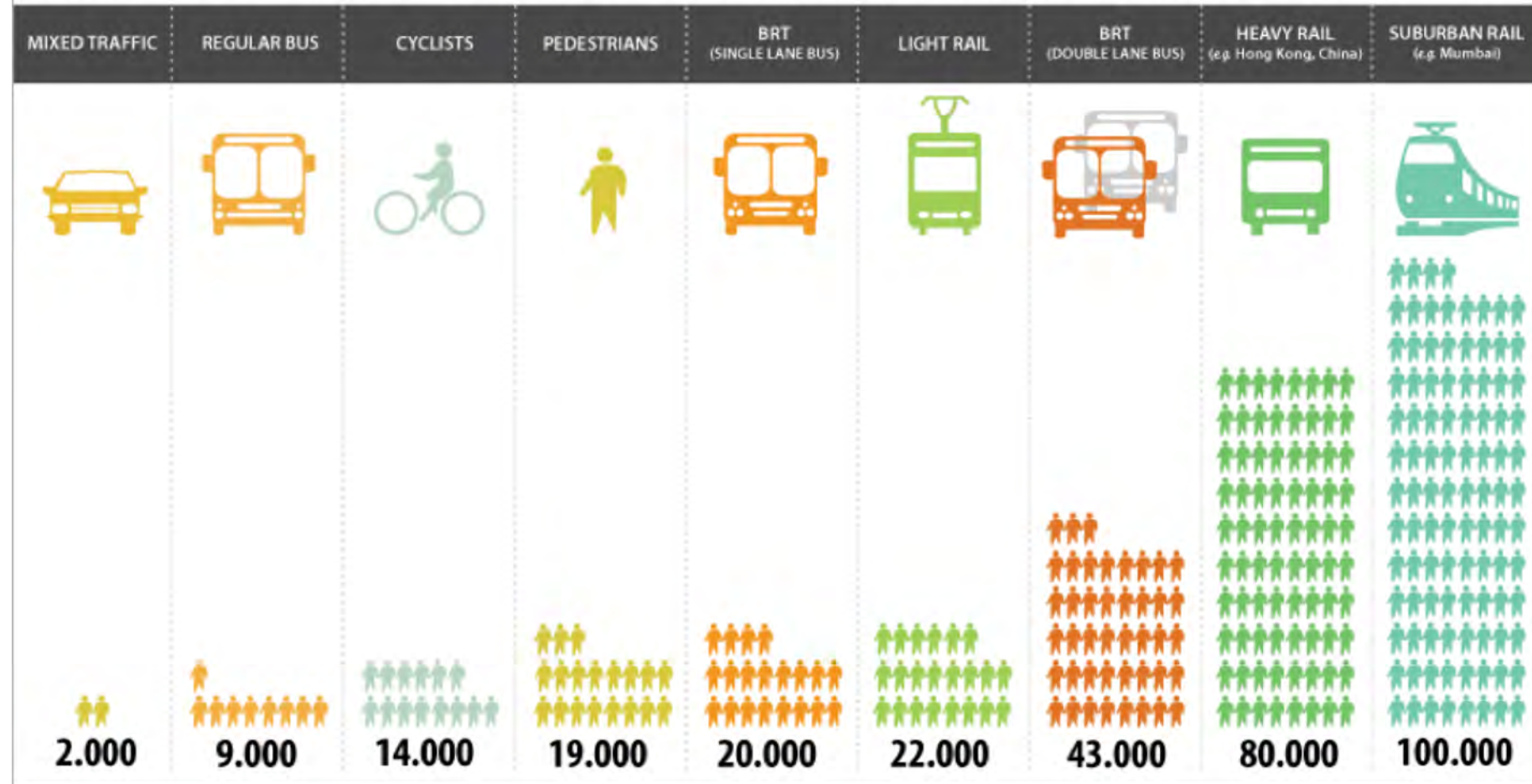
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Which mode of transport is efficient?

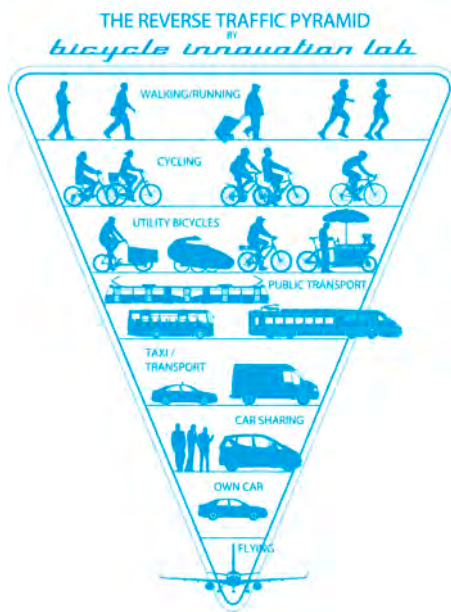
MAKING THE MOST OUT OF SCARCE ROAD SPACE

people per hour on 3.5-meter wide lane in the city

Depending on vehicle size, occupancy or loading, and speed, the use of space can vary greatly for different modes of travel - potential passenger volumes vary greatly by mode along a corridor. The car is the most spatially inefficient mode. Dense urban centers cannot effectively be served by cars, since not enough people can be delivered to the center.



Active mobility is a must!



“No transport project was/is/will be complete without proper priority for active transport and proper integration”

Pedestrians



Who are these...

- › Anyone using a road is a pedestrian at one point
 - Walkers
 - Joggers
 - Cyclists
 - Transit Users
 - Car users (yes they also need to walk)

What do pedestrians need?



- > Types of pedestrians - exercise, leisure, work
- > Speeds : Avg. speed is 4 ft /sec (2.5 - >8 ft/sec)
- > So for making pedestrians walk we need **SPACE**

SPACE

> Safety or Security



SPACE

> Priority



SPACE

> Accessibility



SPACE

> Comfort



SPACE

> Enjoyable



Cyclists



What do CYCLISTS NEED?

- Connected Routes
- Direct Routes
- Safety
- Comfort
- Attractive



Coherent and Continuous

- Same quality
- Connected
- Signage



Direct Routes

- Bicycles get a direct route
- No-Detours
- Reduce delays
- NMT priority Junctions



Safety

- For the rider
- For the bike

If the motor vehicle
speed is **>30 kmph**
then **physically**
separate bicycles
and motor vehicles



Comfort



Attractive

- Note the separation between pedestrians and cyclists!



**Thanks for
the attention**

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