

Smart Move Glossary*

Accessible - easy to approach, reach, enter, speak with, or use.*

Bike share - (also known as: Community Bicycle Program, Yellow Bicycle Programs, White bicycle programs, public bike or free bike) an increasingly popular system whereby bicycles are made available on a large scale in a city, allowing people to have ready access to these public bikes rather than rely on their own bikes. Municipal governments and community groups have promoted bicycle sharing systems as part of intermodal transportation by allowing people to shift easily from transit to bicycle and back again. By making alternatives to motorized travel easily accessible, they hope to reduce the carbon footprint of commuting as well as enable residents to become healthier through exercise (source: wikipedia.org).

Carpool - an arrangement among a group of automobile owners by which each owner in turn drives the others or their children to and from a designated place.

Car share – a model of car rental where people rent cars for short periods of time, often by the hour. They are attractive to customers who make only occasional use of a vehicle, as well as others who would like occasional access to a vehicle of a different type than they use day-to-day (source: wikipedia.org)

Communication - the imparting or interchange of thoughts, opinions, or information by speech, writing, or signs.

Congestion - overcrowding; clogging: *severe traffic congestion*.

Cruise control - a system, available for some automobiles, motorcycles, etc., that automatically maintains a vehicle's speed by taking control of the accelerator.

Efficient – 1. performing or functioning in the best possible manner with the least waste of time and effort; having and using requisite knowledge, skill, and industry; competent; capable : *a reliable, efficient secretary*.
2. utilizing a particular commodity or product with maximum efficiency (usually used in combination): *a fuel-efficient engine*.

GPS – Global Positioning System - A system of satellites, computers, and receivers that is able to determine the latitude and longitude of a receiver on Earth. It does this by calculating the difference in the time it takes for signals from different satellites to reach the receiver.

GIS – Geographic Information System - A computer application used to store, view, and analyze geographical information, especially maps.

High-speed rail - a type of passenger rail transport that operates significantly faster than the normal speed of rail traffic. While high-speed rail is usually designed for passenger travel, some high-speed systems also carry freight service. For instance, the French mail service *La Poste* owns a few special high speed trains for carrying postal freight (source: wikipedia.org).

Hub – a center around which other things revolve or from which they radiate; a focus of activity, authority, commerce, transportation, etc.: *Chicago is a railroad hub.*

Infrastructure – 1. the basic, underlying framework or features of a system or organization.
2. the fundamental facilities and systems serving a country, city, or area, as transportation and communication systems, power plants, and schools.

Maglev – Magnetic Levitation – 1. the suspension of an object above or below a second object by means of magnetic repulsion or attraction.
2. *Railroads.* the suspension of a vehicle above or below a suitable guide rail by such means, often with the vehicle being propelled by a linear induction motor.

Mobile - capable of moving or being moved readily.

Mobility – the quality of being mobile.

Mode – a manner of acting or doing; method; way: *modern modes of transportation.*

Network – 1. any netlike combination of filaments, lines, veins, passages, or the like: *a network of arteries; a network of sewers under the city.*
2. a system of interrelated buildings, offices, stations, etc., esp. over a large area or throughout a country, territory, region, etc.: *a network of supply depots.*
3. *Telecommunications, Computers.* a system containing any combination of computers, computer terminals, printers, audio or visual display devices, or telephones interconnected by telecommunication equipment or cables: used to transmit or receive information.

Proximity – nearness in place, time, order, occurrence, or relation.

Rickshaw – a small, two-wheeled, cartlike passenger vehicle with a fold-down top, pulled by one person, formerly used widely in Japan and China.

Safety – 1. the state of being safe; freedom from the occurrence or risk of injury, danger, or loss.
2. the quality of averting or not causing injury, danger, or loss.

Smart Transportation – Moving people, moving goods, and moving less overall in ways that are cleaner, greener, safer, healthier, more connected, and more equitable (Susan Zielinski of <http://um-smart.org/>)

Sustain – 1. To keep in existence; maintain.
2. To supply with necessities or nourishment; provide for.

Sustainable - Capable of being continued with minimal long-term effect on the environment: *sustainable agriculture*.

Technology – 1. the branch of knowledge that deals with the creation and use of technical means and their interrelation with life, society, and the environment. It draws upon such subjects as industrial arts, engineering, applied science, and pure science.
2. a technological process, invention, method, or the like.

Telecommute - To work at home using a computer connected to the network of one's employer.
Origin: tele- + commute

Tele- a combining form meaning “distant,” esp. “transmission over a distance,” used in the formation of compound words: *telegraph*.

Commute - to travel regularly over some distance, as from a suburb into a city and back: *He commutes to work by train*.

Transport - to carry, move, or convey from one place to another.

Transportation - 1. the act of transporting.
2. the state of being transported.
3. the means of transport or conveyance.
4. the business of conveying people, goods, etc.
5. price of travel or transport by public conveyance; fare.

* Except where otherwise noted, these definitions were taken from dictionary.com. In cases where multiple definitions exist, we selected the one(s) that best suit the Smart Move Challenge.