

Area	Concept	First year (City) Initial year of implementation	Cities Number of cities to date	Stage
Car restrictions & pricing approaches	Congestion pricing	1975 (Singapore) ¹	6	Emerging
	Low emission zones	2003 (Tokyo, Japan) ²	200+	Mainstream in Europe
	Vehicle quota system	1990 (Singapore)	5	On the rise in China
Mass transit	Metro	1863 (London, UK) ³	188	Mainstream in EU & N-A; tipping in China
	Bus Rapid Transit	1974 (Curitiba, Brazil) ⁴	153	Tipping in Latin America and China; emerging in India
Shared mobility	Carsharing (2-way) ⁵	1987 (Lucerne & Zurich, Switzerland) ⁶	1,000+	Mainstream in EU & N-A; emerging in developing countries
	Bikesharing ⁷	1998 (Rennes, France)	⁸ Nearly 500	Tipping in EU, the Americas. and China
Urban design for access	Transit Oriented Development	Late 1800s and Early 1900s (New York, London & others)	-	Mainstream in Europe, Japan, Hong Kong, Singapore; tipping in the US
	Carfree zones ⁹	1953 (Rotterdam, NL)	360+ (213 in Europe)	Mainstream in European cities; tipping in North and Latin American cities
	Complete street ¹⁰	1971 (Portland, Oregon, USA) ¹¹	455 (in the US)	Tipping in the US
Multimodal integration	Smart tickets ¹²	1989 (Zurich, Switzerland); 1996 (Seoul, South-Korea); 1997 (Hong Kong, China)	¹³ 250+	Tipping in developed country cities and some emerging economies like China
	Information Integration ¹⁴ (example: Google Transit web app)	2005 (Portland, Oregon, USA) ¹⁵	250+	Tipping in most developed country cities; On the rise in emerging economies

