



ABSTRACT

Measuring access to public transport in cities and regions

Author 1: Hugo POELMAN

European Commission, Directorate-General Regional and Urban Policy, Belgium

Keywords: public transport, accessibility, sustainable cities

Data availability on the offer and location of public transport, both in an urban environment or in entire regions or countries, is rapidly increasing, both in terms of geographical coverage and timeliness.

In combination with detailed population distribution data, this allows us to measure the level of access to various modes of public transport, taking into account the frequency of the services, and to create indicators at the level of cities or regions. While this method improves the possibilities of creating harmonised indicators, relevant for issues of sustainable development, it also challenges the availability and timeliness of detailed population data.