

ABSTRACT

A method for managing supply of a geographic area by transport service vehicles comprising: determining, for each sub-area, a demand for transport service vehicles, the sum of demand over the sub-areas forming a total demand; determining, a supply of transport service vehicles in the sub-area, the sum over the sub-areas forming a total supply; calculating a first measure as portion of the total demand that can be met with the total supply when demand in a sub-area may be met with supply in a different sub-area; calculating a second measure as portion of the total demand that can be met with the total supply when demand in a sub-area may only be met with supply in the sub-area; calculating a quality of the distribution of the total supply by a ratio of the first and the second measure and managing the supply of the geographic area depending on the quality.

FIG. 5