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RA5

## People Mobility - Systems and Services

**Key Characteristics:** Organizational mobility solution to improve air quality and quality of life in cities • CarWaiveBonus for urban citizens who sell their personal car - CarWaiver will get a new bike or an annual public transport ticket for free • Lead to a shift in modal split: less individual motorized traffic & more cyclists and public transport users •

## CarWaiveBonus - a voucher for urban citizens to change their traffic mode

Motorised transport modes emit CO2 and several air pollutants and are one of the reasons for bad air quality in cities and global climate warming. If there were fewer cars or people would change to other, smarter traffic modes, emissions would be much lower.

Especially in cities where daily trips are not long generally (less than 10 kilometres), people could easily make their trips by public transport or bicycles. Experiences in cities showed that most citizens who own a car still use their car, also for trips within the city (e.g. daily trip to work). That is exactly the problem on which the CarWaiveBonus is focusing. It is a voucher for citizens who sell their car or do not buy a car and can be funded by the city government.

If they switch to public transport, they get an annual public transport ticket for free for the first year. If they switch to cycling, they get a new bike in a special design (e.g. with the emblem or the lettering of the city). The idea is that citizens that opt for "new" transport modes benefit from a CarWaiveBonus.

Therefore, the city has to invest in additional infrastructure for public transport and cycling in order to avoid users going back to motorised transport modes after one year. The impact of the CarWaiveBonus is simple: fewer cars in the city, more trips by public transport and bicycles and better life and air quality in the city •

