



## City-Logistics in Bremen

### Objectives / Innovative Aspects

The key objectives of the City-Logistics (CL) project in Bremen are to reduce the emissions and to improve the overall efficiency of goods delivery in Bremen.

### The Measure

There is already some experience with City Logistics in Bremen, as the first application took already place in the mid-90s. Based in the freight village ( Güterverkehrszentrum GVZ) - the intermodal freight centre- the City-Logistik Bremen GmbH was founded to consolidate and deliver goods to the recipients in so called difficult inner-city areas.

An update of City Logistics (CL) should happen with:

- Application of economic friendly CNG-trucks (up to 12.0 t. gross weight)
- Establishment of groupage traffic into the city centre of Bremen and into the hinterland
- Development and application of telematics solutions for the optimisation of logistic process flows

### Implementation Status

Despite all efforts, it was up to now impossible to purchase a CNG-truck of size 7.5 to 12.0 t gross weight as there was no offer by the motor-industry.

Nevertheless City logistics bought a bio-diesel truck - also to assess the economic and ecological impacts and to test the new online telematics systems.

Since 2000/2001 a strong increase of courier-, express and parcel services can be stated as well as more efficient logistics concepts within the German retail sector.

As a result, economic groupage-transport into the city centre of Bremen could not be increased but only stabilised. Against this background, groupage-transport into the hinterland of Bremen were successfully strengthened building a core element of the economic basis of

### (Expected) Results

Since summer 2002, units for customers (forwarders) are consolidated every day in the Freight Village (GVZ) Bremen and transported to target areas (i.e. Shopping Centre, central warehouse).

A truck mileage reduction of about 9,000 kilometres monthly is achieved by City Logistics. This correlates to 70 day-tours of trucks of the size range 7.5 t. All in all about 1,100 litres of diesel fuel are saved every month by the groupage-actions. Thus a verifiable reduction of emissions can be achieved.

### Contact

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