

Barcelona multi use lane (Spain)

Name/ concept	Multi use lane
Start date/ Duration	2000/ 2001
City, region, country	Barcelona, Spain
Geographical area covered/ trip length focus	Based on a survey carried out on the delivery processes and vehicle structure of goods transport in Barcelona several measures to improve goods transport in the city were developed. A particular measure was to install variable message signs in the Balmes Street, Muntander Street and Travesera de Gracia Street.
Modal focus/ mode integration	Road
Financing/ funding	The survey as well as the installations were funded by public bodies. The installation of a street with the variable message signs is about 500.000 Euro.
Human resources	-
Functionalities/ Services/Facilities/ vehicles	In order to increase the traffic flow in the city area preferred access for particular user groups is given to particular road lanes. Especially, access is provided to individual transport during the peak hours, thus increasing the road capacity for this user group while loading and unloading on the street is not allowed. During the other day time access is given to goods transport, thus reducing the road capacity for the other road users. During night time space is reserved for residential parking. The specific access rights are provided to the different road users by variable messages signs installed on the streets.
Relevant stakeholders	Municipality of Barcelona
Market segment & user groups targeted	All transport users
Marketing	The approach is mainly disseminated via research channels (presentations)
Monitoring/ evaluation	Several evaluations took place in the past. The approach asks for high enforcement effort to take care on the correct usage of the road space which is done by the police
Other relevant aspects	-
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Available material

Presentations, <http://www.eltis.org/studies/121E.HTM> and on
http://www.bestufs.net/conferences/2001-03-29_barcelona.html