

VOICE SITES

1. AUSTRIA

High-risk site identification and treatment on B20 rural road

Introduction: A high-risk site was identified along a rural road (km 18.150 – 18.200) near Traisen in Lower Austria where a number of accidents were recorded, including two involving vulnerable road users.

Background: Near the town of Traisen in southern Austria, a canalised T-Junction along the B-20 road was identified as a high-risk spot. Accidents involved mostly drivers making right turns from one street into the other.

Treatment: A roundabout was introduced and the speed limit was reduced to 60 km/h. Cost: 254 350 EUR.

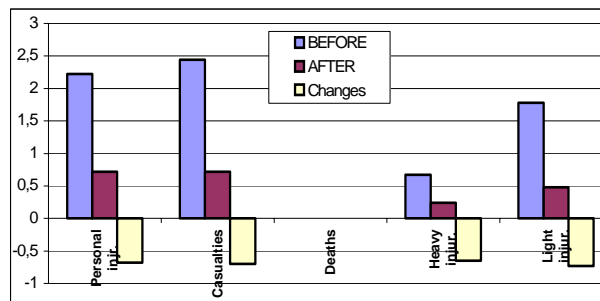
Results: Through the introduction of the roundabout, road safety improved. Accidents linked to “give way right” or involving pedestrians could be avoided. Savings resulting from the introduction of the roundabout were also in the range of 70%.

Accidents, Casualties per year

BEFORE 1993 - June 1997 (4,5 Years)

AFTER Nov. 1997 - 2001 (4,17 Years)

Per Year	BEFORE	AFTER	Changes
Personal injr.	2,22	0,72	-68%
Casualties	2,44	0,72	-70%
Deaths			
Heavy injur.	0,67	0,24	-65%
Light injur.	1,78	0,48	-73%



B20 direction Wilhelmsburg



B20 direction Lilienfeld