## People-friendly streets in France

Childstreet 2005, Delft, Netherlands, August 2005

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First realizations of the seventies in Chambéry-le-Haut ...with the help of Joost Vàhl



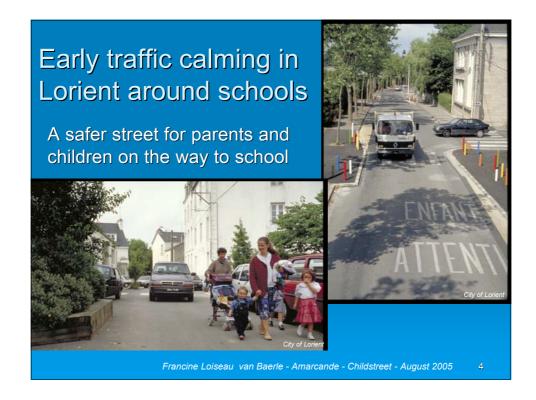
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#### Chambéry-le-Haut: detail

Inside the neighbourhood of this "new town" in the North of Chambéry (15 000 inhabitants)



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# Calming traffic on main roads cutting through villages and neighbourhoods: the "safer cities" national programme of the eighties

Chambéry-le-Haut "before..." a heavy trafficked main road cutting through a "city centre"



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### Chambéry-le-Haut main road "after..."

Cars now slowly drive through what has become a "real" city centre which cut the accident rate by 50%



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#### ... and access to the main road through a 30km/hour zone in Chambéry-le-Haut

Right in the èighties, Chambéry introduced a 30 km/h zone to give access to the completely redesigned "safer city main road"



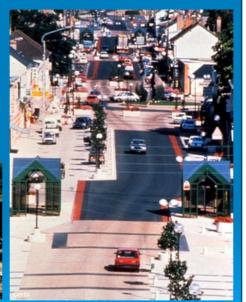
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#### Arnage

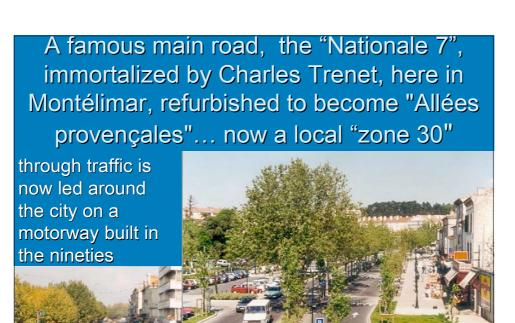
Another example of the redesigning of a main road which vastly improved safety and life in this small town



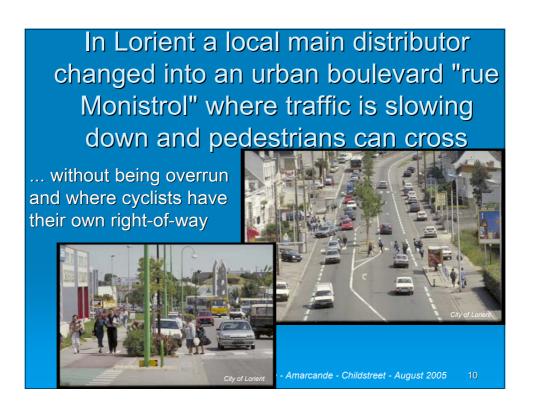


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Grenoble, when re-introducing modern trams in 1987, redesigned all public open space around the tram and extended pedestrian zones

A mixed use tram- and pedestrian area in the city centre of Grenoble



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### Grenoble: from flyover to tram and urban boulevard

Built in the sixties, this flyover on the "grands boulevards" has been recently destroyed in view of the third tram line now under construction





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## Bordeaux, from narrow 2-lane car street to tram + 1-car lane "cours Alsace Lorraine"

Bordeaux used the tram (with interrail electric drive in order to avoid overhead feeder lines) to reduce car traffic and redynamize city centre life



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## Montpellier too introduced the tram and mixed use pedestriantram streets

Rue
Maguelone
coming
from the
station
towards
the
beautiful
place de la
Comédie



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# The "aire piétonne" concept is a mix of pedestrian area and "woonerf" but more or less open to cars according to the mayor's decision

This is a "closed" (for cars) "aire piétonne" therefore strictly reserved for pedestrians and cyclists; the concept + panel were introduced in 1990



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A Parisian "aire piétonne" close to the "woonerf" street: Montorgueil



In Lorient, a woonerf like street, "cour urbaine" in French, but which is in fact a "Zone 30" before the concept entered



Maximum speed: 30 km/h

City of Lorient

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legislation

A "real" Zone 30 with "official" panel which

entered French legislation in 1990 but did not spread (slowly...) till 1995 and more often than not in residential neighbourhoods

This example is a costly one; the only layout obligation is to have a special slow-down device at entrance and exit + panel; traffic rules like in anay other street



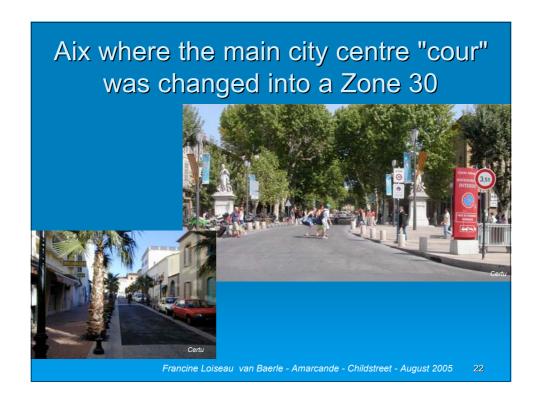
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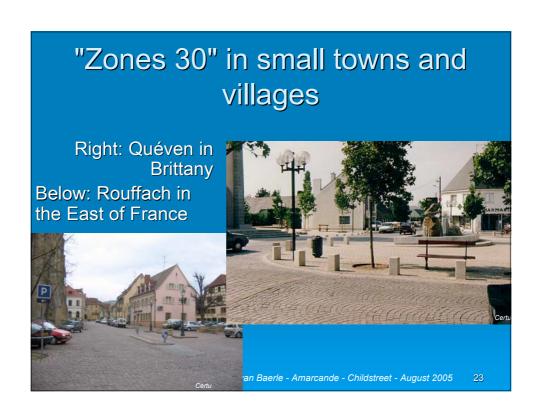
## Zones 30 are to be found now everywhere in France shown here: a city-centre street in





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## The Parisian name for quiet "Zones 30" is "Green neighbourhoods"

"Quartier vert "
Aligre,
in a
residential
area in
Paris, 12th
arrondissement



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## Parisian "zone 30 green neighbourhoods"

Upper right: rue du Plateau

Below : Voûte Bel Air



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