



METAMORPHOSIS



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 723375

**FGM
AMOR**
austrian mobility research

To transform car-orientated into child-friendly streets

Karl Reiter, Austrian Mobility Research FGM-AMOR





“

***Using SUVs in cities
is like cutting butter
with a chain saw***

Urs

Munwyler,

Swiss Energy Agency

”



We have accepted that...

- Children disappeared from streets
- > 90% of the space for stationary traffic is reserved for parked cars
- 24/7 allowance for car traffic even in front of schools
- Traffic rules for the requirements of car traffic

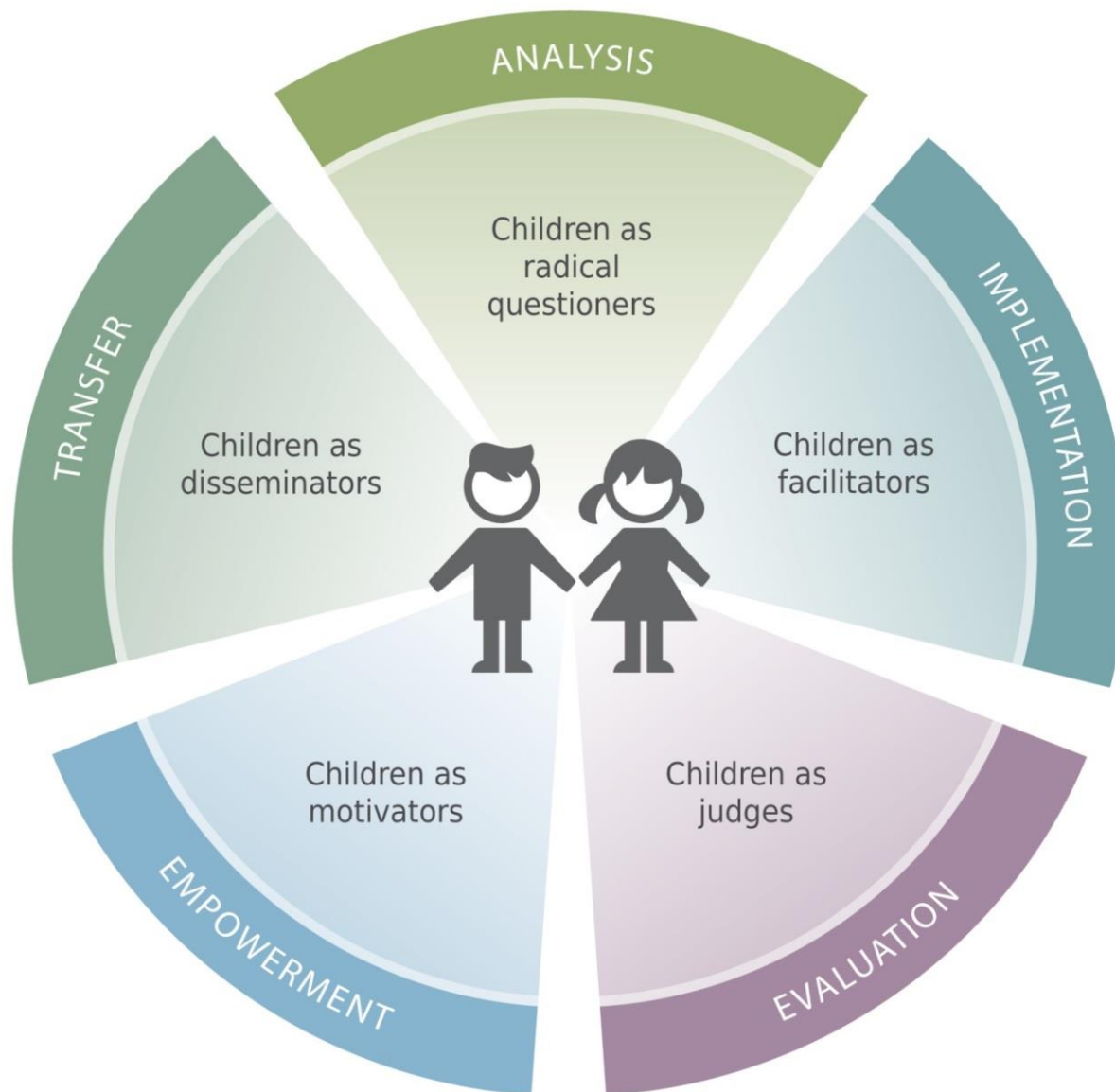


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Analyse and build a common vision for public space transformations



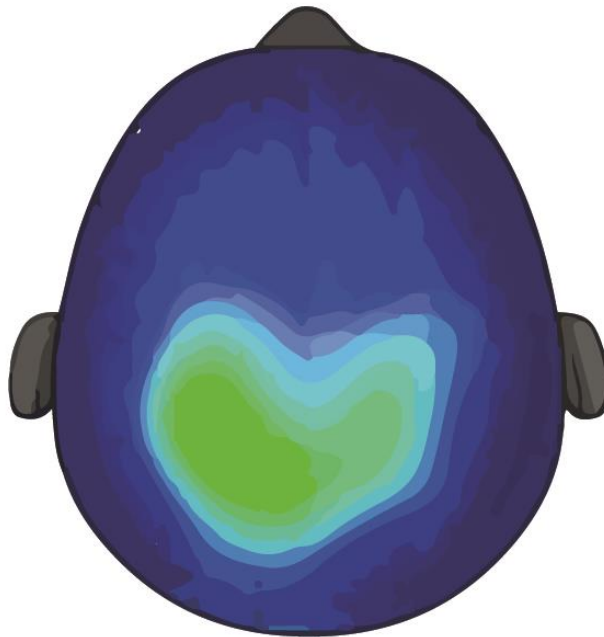
School Street Model Bozen „Traffic-Acupuncture“

To free streets in front of the schools for 15–30 min in the morning/afternoon



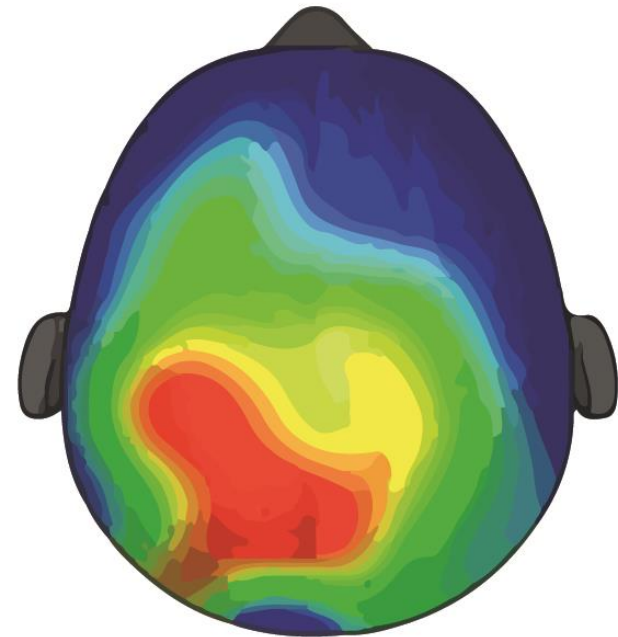
Nach 20 Minuten ruhigen Sitzens

After 20 min sitting quiet



Nach 20 Minuten gehen

After 20 min walking



Blau = geringere neuronale Aktivität / lower brain activity

Rot = höhere neuronale Aktivität / higher brain activity



On street lesson in math's in Odense (DK)



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2019



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Schule



What counts more?


16
Parking lots

or





Reclaim streets for one day:

z.B. Car Free day

Several days and regular street openings

z.B. week of Lendwirbel, mobility week etc.

Permanente freeing from car traffic for school hours

e.g. school street model odense

Integration of traffic calming in the school lessons

Integration into teaching, exercises, homework,

Inspire activities in residential areas near schools

Street parties, Awareness raising for home zones

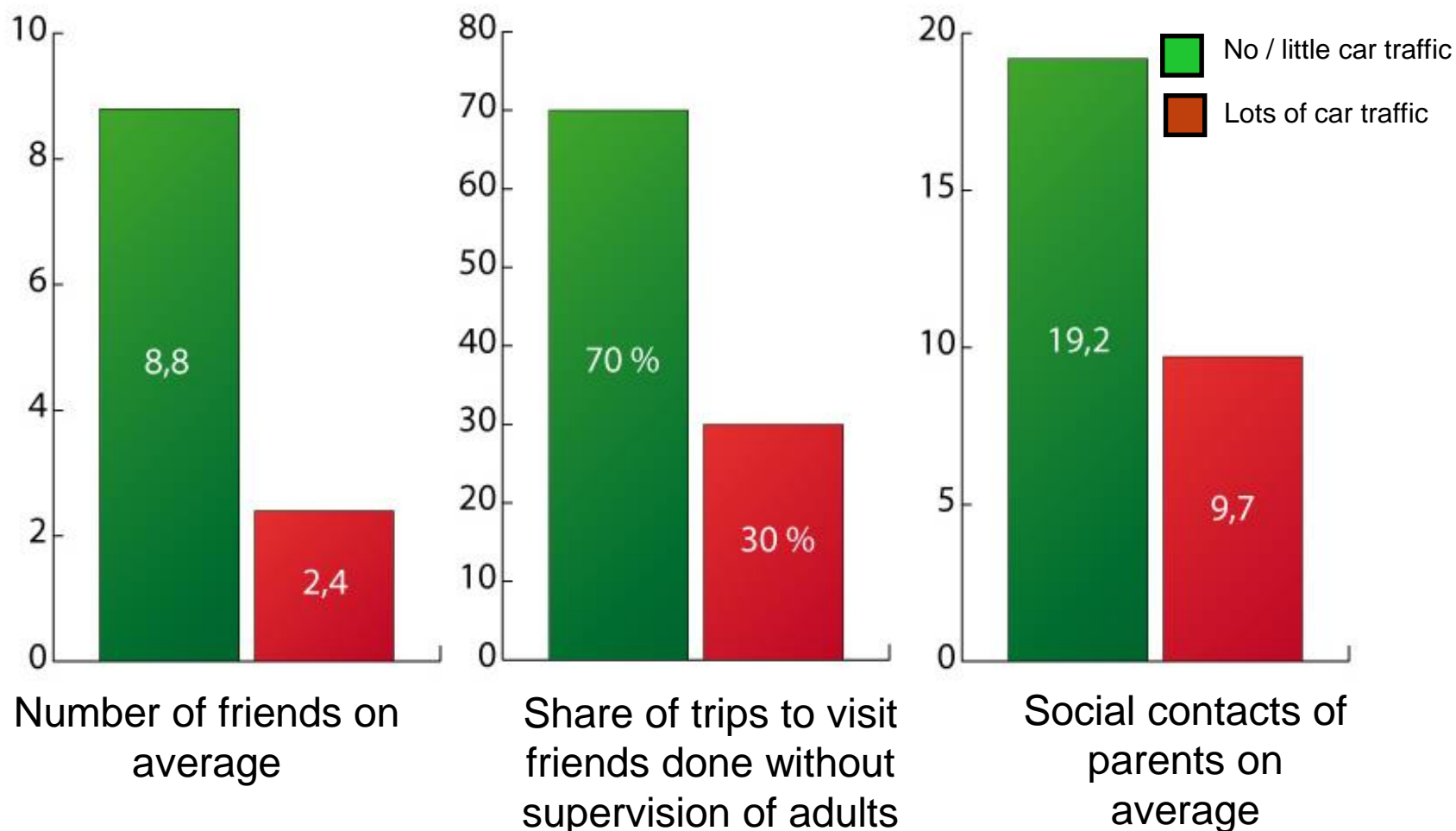




Catalogue of inspiring activities Freiburg: 182 Home Zones

Home zones generate friendship

5 year old children and their parents



On-street
Car Parking



92 %

Bus-, Tram-,
and train
stops



3 %

Benches and
street cafes



3 %

Bicycle
Parking



2 %

**BIG
potential
for
change**

Graz: 2016, Daten
Holding Graz,
Parkraumreferat Graz







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**Thank
you!**



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EUROPEAN UNION



METAMORPHOSIS

Metamorphosis

Transformation
of neighbourhoods
in a child-friendly way
to increase the quality of life
for all citizens

Project reference: 723375

Topic: MG-4.5-2016

Call for proposals: H2020-MG-
2016

Duration: 01/06/2017 to 31/05/2020

Funding scheme: RIA



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Duration 3 years (until end of May 2020), 12 Partners, 3,4 M€

Call: «New ways of supporting development and implementation of neighbourhood-level and urban-district-level transport innovations»

Implementing Cities

Munich (DE)

Zürich (ZH)

Southampton (UK)

Graz (AT)

Tilburg (NL)

Alba Julia (RO)

Meran (IT)

Workpackages, and responsible partners

Management FGM-AMOR (AT)

User Involvement and Analysis - SOTON (UK)

Innovative Concepts FGM-AMOR

Implementation Trials – SYNERGO Zürich (CH)

Capacity Building - Buas (NL)

Monitoring & Evaluation

Technische Universität Dresden (DE)

Communication & Dissemination

Ökoinstitut Südtirol (IT)

Ethics requirement - FGM-AMOR



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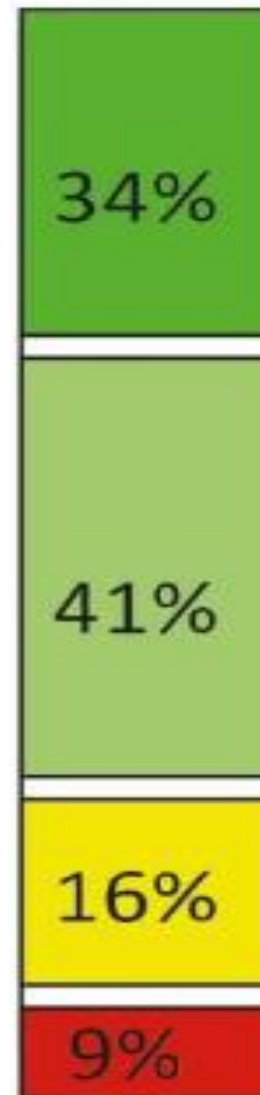
Survey amongst residents:

What do you think about the transformation of the street into a school street?

With lessons on the street, with children stay during breaks?

No cars allowed during school hours, no car parking

www.metamorphosis-project.eu



I fully agree

I agree but...

I do not care

I am against it

