

**“Investing into humanity’s
second mode of transport:
The socio-economic benefits of
cycling**

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The benefits of cycling: Unlocking Their Potential For Europe

Holger Haubold, Fiscal and Economic Policy Officer
Growing Active Mobility Through EU Funds, Brussels, 3 April 2019

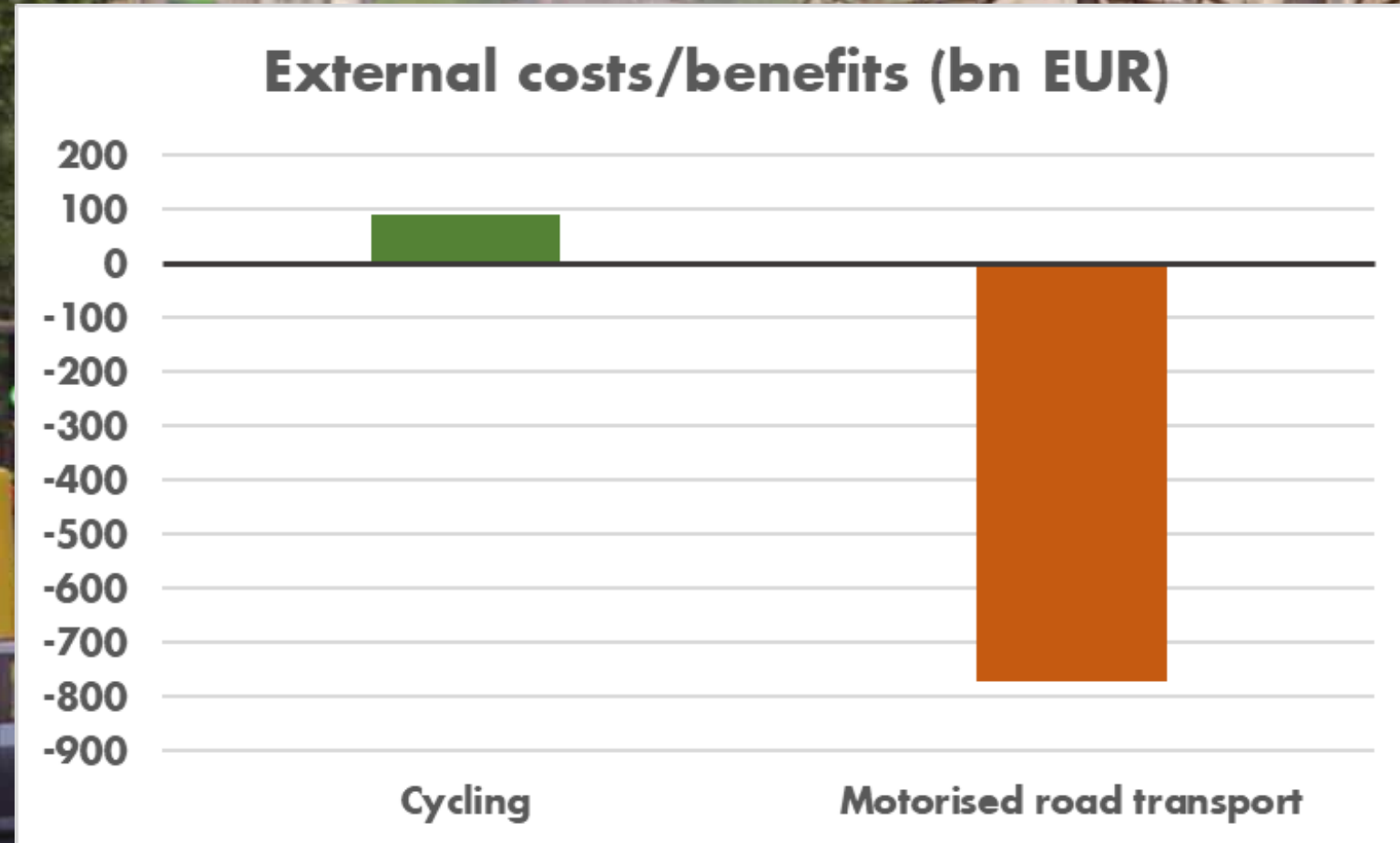
Benefit	Estimated Value (billion euros)
CO2 emissions savings	0.6 – 5.6
Reduction of air pollution	0.435
Reduction of noise pollution	0.3
Fuel savings	4.0
Longer and healthier lives	73
Less sickness absence at the workplace	5
Bicycle market	13,2
Cycle tourism	44
Easing of road congestion	6,8
Saving on construction and maintenance costs for road infrastructure for motorised vehicles	2,9
Total annual benefits	150 - 155 bn euros

Measurable:
Global benefits of 150 bn EUR for the EU

Benefits occur in many areas and policy fields:

Environment + Climate 	Business 	Social Affairs 
Energy + Resources 	Technology + Design 	Mobility 
Health 	Time + Space 	Diversity of cultures 

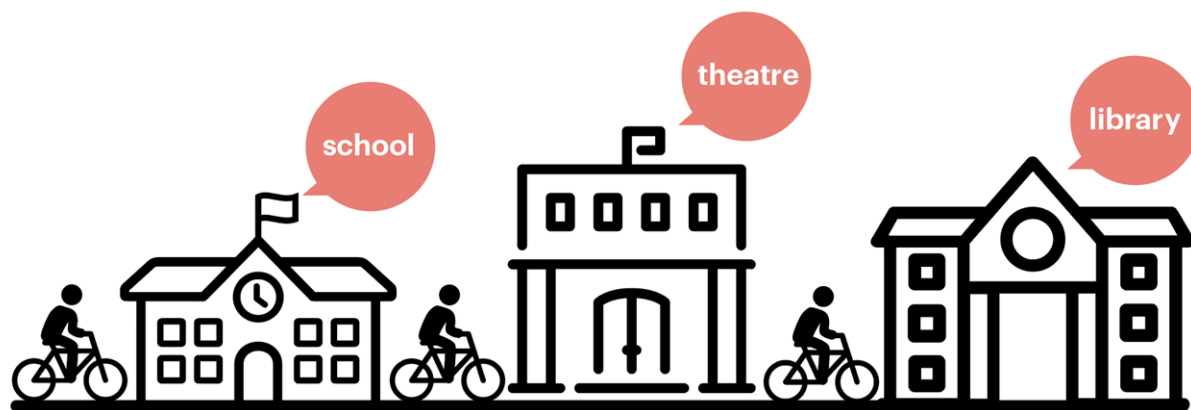
External benefits of cycling vs. External costs of motorised road transport:



Benefits of cycling: Examples



Cultural Diversity and Cohesion

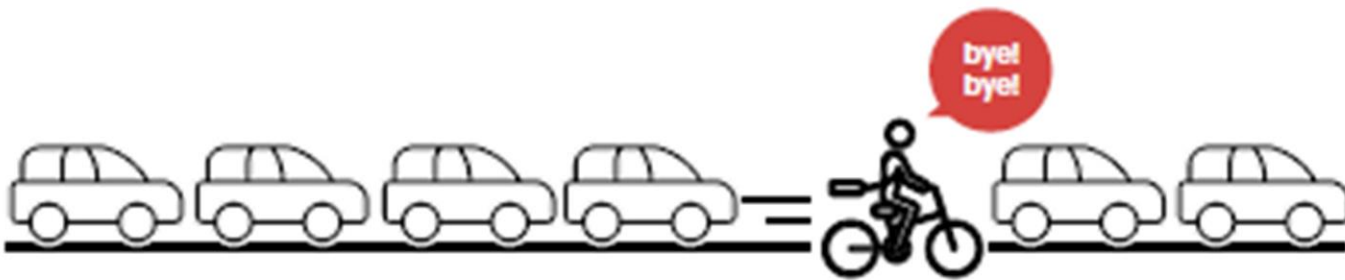


Accessibility

Cycling lessons for
refugees: enabling
accessibility

Value of congestion easing: 6.8 bn EUR
Road congestion costs: 270 bn EUR

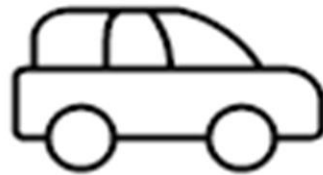
Mobility Benefits



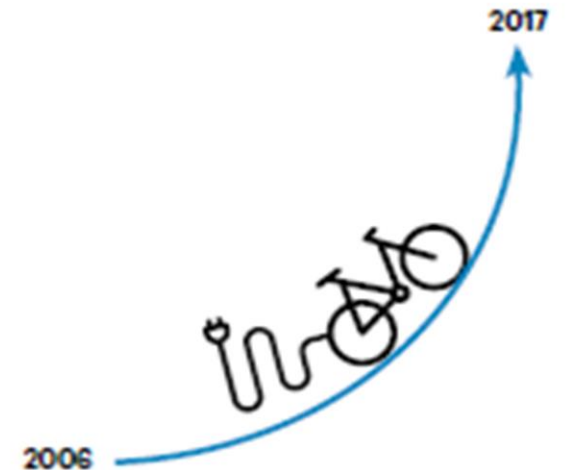
Congestion easing

Technology and Design

Share of electric vehicles sold (2017)



Annual growth rate 30%



Electromobility

**Emission savings: 16 million tonnes
of CO₂ = CO₂ emissions of Croatia**

Value: 600 to 5'600 million EUR

Environment and Climate











CO₂ emissions savings

**Public health benefits:
Value of 73 bn EUR per year –
higher than total spending on
public health in Spain**

Cycling helps to prevent:

- **Type 2 diabetes**
- **Breast cancer**
- **Cardio-vascular diseases**
- **Colon Cancer**
- **Osteoporosis**



Environment + Climate		Business		Social Affairs	
Energy + Resources		Technology + Design		Mobility	
Health		Time + Space		Diversity of cultures	

To unlock the potential of cycling for Europe, we need an integrated strategy, including more and better investments.

