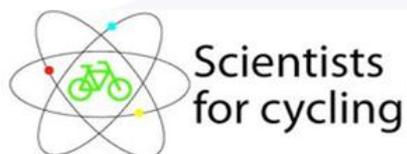


Scientists-for Cycling 2015 Nantes Colloquium

Manfred Neun – ECF/WCA president
At the occasion of Velo-city 2015 Nantes – June 3, 2015



ECF gratefully acknowledges financial support from the European Commission.



Advocacy meets Academia + vice versa



Tutzing Castle – Protestant Academy – Rotunde – Nov. 2013

Current mission and main aims of the network:

- Build a strong pro cycling scientific community
- Building the evidence base
- Bridge the gap between the academia on cycling issues, cycling advocates, policy makers and other stakeholders.
- Disseminate the latest scientific-based publications on cycling
- Assist in developing the Velo-city conference program
- Build up a more research based approach to cycling advocacy

Advocacy meets Academia + vice versa



Tutzing Castle – Protestant Academy – Rotunde – Nov. 2013

Short history:

2008 ECF Colloquium in Tutzing – starting Agenda Setting

2010 ECF Colloquium in Bad Boll – preparing the launch ...

2010 Launch of S4C network at Velo-city Global Copenhagen

2011 Colloquium in Seville with three universities collaboration

2012 Colloquium in Vancouver at Cecille Green / UBC

2013 Colloquium in Vienna with three universities collaboration

2014 Colloquium in Nantes with Cerema-IFSTTAR collaboration

Agenda setting for research + advocacy

“Agenda setting” summarises the change in the subjects we are researching and the inter-relationship between advocacy and research.

TECHNOLOGIES
+ DESIGN
(9)

TRANSPORT
+ MOBILITY
(1)

SOCIAL
AFFAIRS
(7)

DIVERSITY
OF CULTURES
(8)

ECONOMY
(4)

TIME
+ SPACE
(6)

ENVIRONMENT
+ CLIMATE
(2)

ENERGY
+ RESOURCES
(5)

HEALTH
(3)

1

the impact of cycling



the impact of cycling

MOBILITY	ECOLOGY + CLIMATE	HEALTH / WELLBEING	ECONOMY	RESOURCES - ENERGY	TIME + SPACE	SOCIAL IMPACT	CYCLING CULTURES	TECHNOLOGY + DESIGN
<ul style="list-style-type: none"> • Transport • Urban Planning • Active Mobility – • Passive Mobility • Public space - places • Cycle Highways • 	<ul style="list-style-type: none"> • Environment • Climate Change • CO2 ... • Zero emission(s) • 	<ul style="list-style-type: none"> • Health • Wellness • Fitness • The WHO HEAT tool • AMI – Active Mobility Index • More than physical activity: all health dimensions 	<ul style="list-style-type: none"> • Cycling Economy (macro-eco) • Basics: ROI, saving, investment • Bottom-up Growth • Economic Barriers • Bike business + tourism (micro-eco) 	<ul style="list-style-type: none"> • Fossil resources • Rare earth metals • Energy debate • Energy savings • Renewable energies • 	<ul style="list-style-type: none"> • Time & Space • Accessibility to public space • Deceleration • Human scale of speed • Philosophy • Velocity • 30 km/h zones • Rhythm of Life • 	<ul style="list-style-type: none"> • Social Life • Social inclusion • Education • Children's physical, psychological and social development • Social Safety • Equity • Democracy • Civil Society • Global justice 	<ul style="list-style-type: none"> • Diversity of cycling cultures • Spirit of the place • Intercultural perspectives • Social evolution • Cultural resilience • 	<ul style="list-style-type: none"> • Technology: bike, accessories, infrastructure, cycle systems*, c/r IT (BAISIT) • Design: BAISIT • Product innovations: BAISIT • Typology of the bicycle •

global agenda

Agenda setting for research + advocacy

S4C – to be discussed – demand to get developed – who will be interested in these issues?

The Precautionary Principle, Human Rights and Cycling: A Given Approach for European Policy on Green Growth

In the approach of COP 21 it is a promising perspective to remember, what was stated for European Law and Politics already in 2007: “The precautionary principle and the fundamental right to a clean environment can be considered the two ‘rising stars’ of contemporary environmental law” (Veinla).

ECF is an environmental organisation, explaining the impact of cycling and so unleashing the increasing potentials for political decision makers. Thus ECF and the ECF network WCA, the World Cycling Alliance, are actively working towards the UN SDGs and supporting the UN Habitat III process. For green transport and urban development we are facing increasing demand worldwide.

Agenda setting for research + advocacy

S4C – to be discussed – demand to get developed – who will be interested in these issues?

Increasing Demand on the 'big issues':

- SDGs
- Human Rights and related
- Transformative(s)
-

Additionally, terms and approaches 'under critical observation':

- SHARING
- PUBLIC SPACE
-

2 terms
issues

Agenda setting for research + advocacy

S4C – to be discussed – demand to get developed – who will be interested in these issues?

The open frame of the colloquium

- Thanks for the collaborations with the Geri network:

- PUBLICATIONS
- RESEARCH
-
- The Pan European Master Plan for Cycling Promotion

3 demand
budgets
activities

THE PEP

Transport, Health
and Environment
Pan-European Programme

UNITED NATIONS
ECONOMIC COMMISSION FOR EUROPE

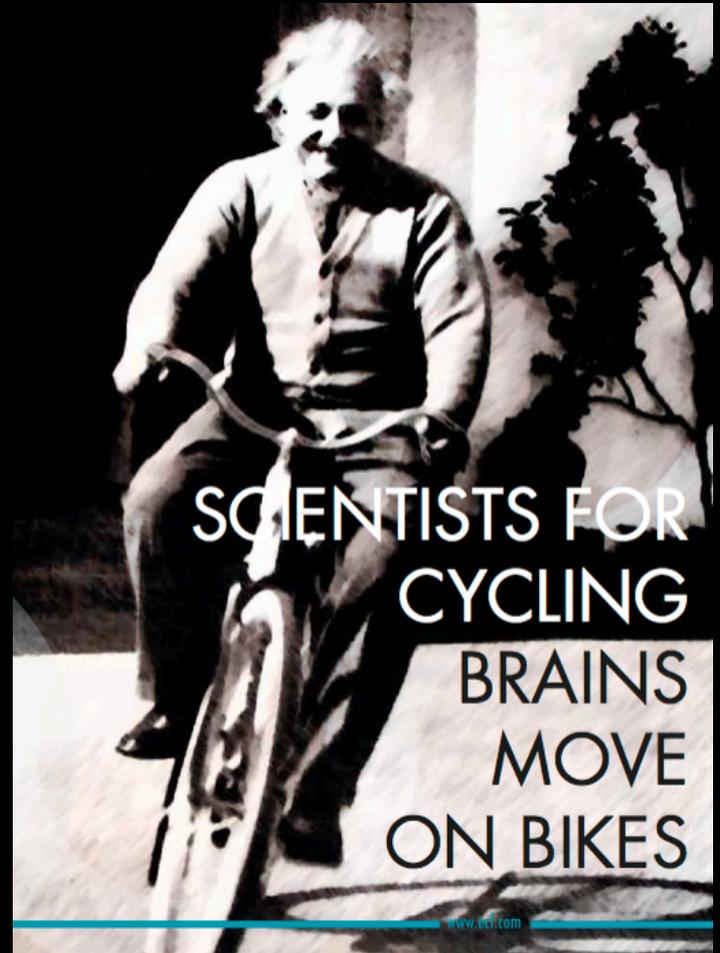
World Health
Organization
REGIONAL OFFICE FOR
Europe



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to lead the
future

through
cycling



to lead the
future

through
cycling

The cover of a report from the European Cyclists' Federation (ECF). The background is a photograph of a man in a grey blazer and brown scarf riding a bicycle through a city street. The ECF logo is in the top right corner. The title 'COMMUTING: WHO PAYS THE BILL?' is in large white letters on a teal background. Below the title is a subtitle: 'Overview of fiscal regimes for commuting in Europe and recommendations for establishing a level playing-field'. The website 'www.ecf.eu' is at the bottom right.

ECF
EUROPEAN CYCLISTS' FEDERATION

**COMMUTING:
WHO PAYS
THE BILL?**

*Overview of fiscal regimes
for commuting in Europe
and recommendations for
establishing a level playing-field*

www.ecf.eu

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VELO-CITY 2015
CYCLING: FUTURE MAKER
NANTES, FRANCE JUNE 2-5

PROGRAMME OF THE CONFERENCE



Perspectives for the Future

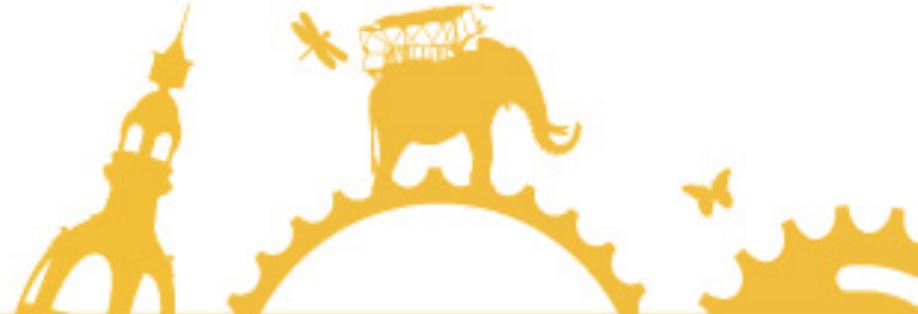


VELO-CITY 2015
CYCLING: FUTURE MAKER
NANTES, FRANCE JUNE 2-6



nantes taipei nijmegen

nantes 2015 – taipei 2016 – arnhem 2017



S4C – collaborations for the future

THANK YOU

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ECF gratefully acknowledges financial support from the European Commission.

