Valuing Walking: how to maintain this fundamental mode of travel in for the future

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- International Voice for Walking
- International Charter for Walking
- International Standard for Measuring Walking
- Making Walking Count Project
- Global Walking Network
- International Walk21 Conference on Walking and Liveable Communities
20 years of knowledge and experience
81% indicated that they would shift to other modes if they could afford it!

Mode share of Walking in Different Cities Globally
A Walkable City?
Luxembourg
Prioritizing Users in Street Designs

1. Pedestrians

2. Cyclists and Transit Riders

3. People Doing Business and Providing City Services

4. People in Personal Motorized Vehicles

https://globaldesigningcities.org/publication/global-street-design-guide/
By increasing the mode share of walking from 20 to 25%, transport emissions could be reduced by 6.9% at a cost of USD $17/tCO2,

91% of the world’s population lives in places where air quality exceeds WHO guideline limits

(World Health Organisation)
Car ownership per 1,000 population
Selected countries, 2005*

1. Luxembourg
2. Iceland
3. New Zealand
4. Italy
5. Canada
6. Germany
7. Australia
8. France
9. United States
10. Britain
11. Japan
12. Saudi Arabia
13. Poland
14. South Korea

Source: "Pocket World In Figures 2009", International Road Federation
CAN'T WAIT FOR THE ROAD TO BE WIDENED!

FINALLY!
Multimodal Analysis
Methodology of Urban Road
Transport Network Performance

A Base for Analysing Congestion Effects of Walking and Cycling Measures

Quick Fact 1
New public square improves mobility and accommodates 700 more people during rush hour.

MEASURE:
Pedestrianising a road segment

LOCATION:
Dublin, Ireland

Download FLOW’s “15 Quick Facts for Cities” in 7 languages!

www.h2020-flow.eu
International Charter for Walking

Creating healthy, efficient and sustainable communities where people choose to walk

We, the undersigned recognise the benefits of walking as a key indicator of healthy, efficient, socially inclusive and sustainable communities and acknowledge the universal rights of people to be able to walk safely and to enjoy high quality public spaces anywhere and at anytime. We are committed to reducing the physical, social and institutional barriers that limit walking activity. We will work with others to help create a culture where people choose to walk through our commitment to this charter and its strategic principles:

1. Increased inclusive mobility
2. Well designed and managed spaces and places for people
3. Improved integration of networks
4. Supportive land-use and spatial planning
5. Reduced road danger
6. Less crime and fear of crime
7. More supportive authorities
8. A culture of walking

Signed

Name

Position

Date

www.walk21.com
A normal day (for a woman from Western Europe)
Source: elaboration on Lehner Lierz (2003)

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Source: Eurobarometer “Attitudes on issues related to EU transport policy”, 2007

Smart choices for cities
Gender equality and mobility: mind the gap!
SDG11.2 (Sustainable Transport for All) which states: “By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons”.

Convenient Access = living within 500m of a public transport stop
1. CREATE ACTIVE SOCIETIES
   SOCIAL NORMS AND ATTITUDES
   Create a paradigm shift in all of society by enhancing knowledge and understanding of, and appreciation for, the multiple benefits of regular physical activity, according to ability and at all ages.

2. CREATE ACTIVE ENVIRONMENTS
   SPACES AND PLACES
   Create and maintain environments that promote and safeguard the rights of all people, of all ages, to have equitable access to safe places and spaces in their cities and communities, in which to engage in regular physical activity, according to ability.

3. CREATE ACTIVE PEOPLE
   PROGRAMMES AND OPPORTUNITIES
   Create and promote access to opportunities and programmes, across multiple settings, to help peoples of all ages and abilities to engage in regular physical activity as individuals, families and communities.

4. CREATE ACTIVE SYSTEMS
   GOVERNANCE AND POLICY ENABLERS
   Create and strengthen leadership, governance, multisectoral partnerships, workforce capabilities, advocacy and information systems across sectors to achieve excellence in resource mobilization and implementation of coordinated international, national and subnational action to increase physical activity and reduce sedentary behaviour.

GLOBAL ACTION PLAN ON PHYSICAL ACTIVITY 2018-2020
MORE ACTIVE PEOPLE FOR A HEALTHIER WORLD

World Health Organization

Walk21
Sidewalks can carry 8-9,000 people/hour and cost USD $0.1M/km to build. Sidewalks are 100 times more cost effective than building a traffic lane.

(Litman, T, Transportation Cost and Benefit Analysis II, VTPI.org)
Walking interventions can increase trading by up to 40% and retail rents by 20% (Lawlor, E., (2013))
“Pamper pedestrians to realise the large walking potential in Brussels”

Brussels Capital Region Pedestrian Plan
8 Steps to Walkable Cities

1. COMMIT
2. RESEARCH
3. INVOLVE
4. ASSESS
5. REVIEW
6. PLAN
7. PROVE
8. INVEST
SUMP 2.0 Practitioner Briefing for Walking:

Guidelines
Developing and Implementing a Sustainable Urban Mobility Plan

Case Studies
Examples
Experience
Ideas

European Platform on Sustainable Urban Mobility Plans

Walk21
Safe  Easy  Nice
Putted Pedestrians First: smart, healthy and for everyone

Thank you!

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