International Network for Transport and Accessibility in Low Income Communities

STEPs

Sustainable Transport Equity Partnerships

The Global Transport Equity Challenge

Transport equity, accessibility and inclusion are significant challenges in Global South cities. Walking makes up to 75% of all journeys, and fundamentally many of the environments in which people are walking are unsafe and unpleasant.

Women walk more than men, suffer more restrictions on their movements, and are more vulnerable to violence and harassment in the public sphere. Poor walkability disadvantages the young, the elderly, the poor and the less-able too. Very often walking is their only means of accessing development opportunities including work, healthcare and education and so they are suffer disproportionately. The ongoing construction of auto-dependent environments leads to soaring road safety deaths, chronic congestion, poor air quality, declining mental and physical wellbeing, and widening inequality.

More walkable communities can address many of the needs identified within the Sustainable Development Goals (SDGs). In particular, under SDGs 1,3,4,5,9 and 11, walkable cities can increase access to basic services, enhance road safety and public health outcomes, improve gender equality and ensure accessible, equitable, sustainable transport systems.

Walking is essential for sustainable urban development. It provides continuity from home to destinations. Walkability improves the efficacy, efficiency and financial viability of the entire transport system and the vibrancy of the urban fabric of our cities. Walking is often not valued or measured and this leads to a lack of appropriate priority or investment.

The Global Transport Equity Challenge needs addressing urgently.

Photo J Angote

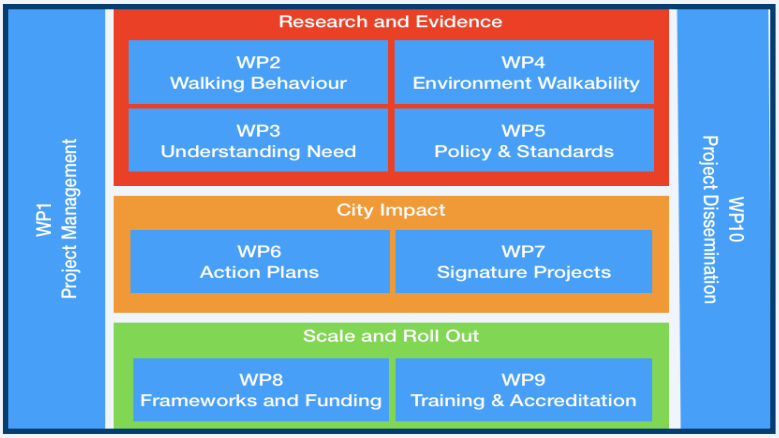
The Sustainable Transport Equity Partnership Vision

In response to the challenge a new global alliance of research intuitions, NGO's, cities and businesses is being formed, led by INTALInC, with the aim of creating safer, more equitable and healthier lives for the poor in the world's poorest cities. Together they are committed to identifying the essential steps decision makers and multi-disciplinary teams of experts must collectively take to meet the needs of people walking.

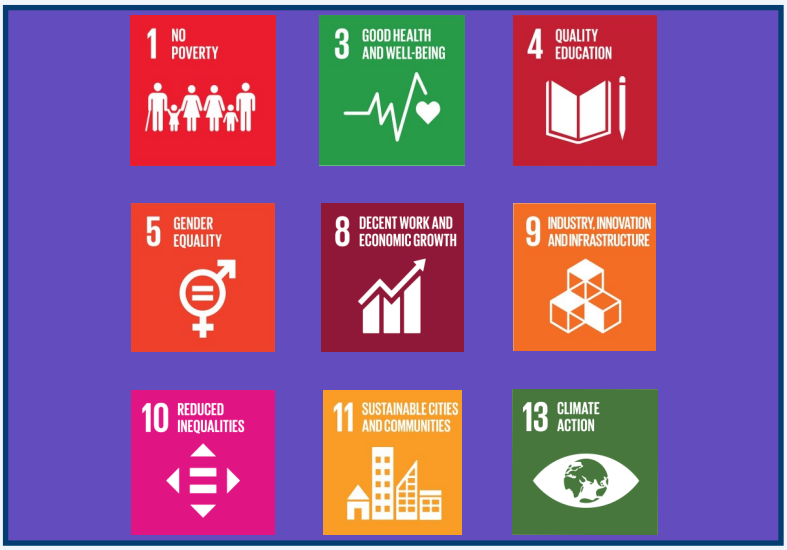
STEP's three core objectives are listed below and have been coordinated into a framework of inter-related work packages to help steer their delivery in a future project:

- EVIDENCE to create the first robust evidence base on the needs of people walking in the world's poorest cities and clarify how they can be addressed.
- IMPACT to steer the translation of a commitment to supporting people who walk into practical urban solutions that deliver measurable improvements to safety, equity and health.
- SCALE to embed the pathways to walkable cities into the policies and plans of urban frameworks across the Global South and international development funding organisations.

Work package framework for delivering the STEPs plan



Sustainable Development Goals addressed by improving walking



Contact STEPs

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The STEPs plan

	Research and evidence step	City impact step	Scale and rollout step
Team	An interdisciplinary collaboration of environmental, health and social scientists to fully understand walking behaviour in varied settings, the benefits of walking and how to address pedestrian needs.	Action-orientated, direct support from experts given to four lead cities and eight adopter cities in low-middle income and low-developing income cities.	Expert online courses and professional training supported by a new global accreditation scheme to maximise and take up impact.
Approach	Impact focused research engaging public authorities, universities, industry, NGOs, and finance organisations though a penta-helix stakeholder management framework.	Robust low-cost exemplar implementation cases instigated in lead cities. Feasible and fundable proposals that deliver tangible improvements to walkability and have wide scale-up applicability developed for adopter cities.	Evidence, knowledge and implementation experience embedded into strategic policy frameworks informed by new implementation guidance, infrastructure design standards, planning and governance frameworks, finance models and business cases.
Outputs	Community mapping and ICT tools comprehensively assess the current walkability conditions in participating cities to clarify how the built environment supports and encourages walking in poor cities in the Global South, and where there is potential to improve it.	Targeted interventions demonstrate safer, more affordable, accessible and sustainable benefits to city transport systems and improvements to individual health, wealth and happiness.	A new pathway to sustainable, urban development based on low-cost, city-led solutions informed by a new evaluation toolkit and global walkability index.
City outcomes	1. Politicians, community and multi-disciplinary team engaged 2. Number of trips, time spent, motivations and barriers measured 3. City connectivity, walking deficiency and potential mapped and analysed 4. City safety, inclusion an welcome rated	1. Model integration agreed and value of walking standards raised 2. Design standards and regulations set 3. Action plan agreed, led and resourced 4. Sidewalks and crossings provided consistently at key destinations	1. Politicians, experts, NGOs and academics commitment mapped 2. Take up of measurement tools at national and city scales 3. Countries and cities to share data and learn from each other 4. Training for communities and cities
Legacy outcomes	1. Accessible, international Walking Data Standard and Make Walking Count tools 2. Accessible Shared Travel Reality of Individual Deficient Environments (STRIDE) tool for communities to map their needs 3. Accessible Walkability Audit Tool based on the Charter (WATCH) tool to assess the extent the environment supports and encourages a reasonable amount of time and effort to walk 4. Accessible Policy Audit Check and Evaluation (PACE) tool to assess how walkability is enabled	1. Accessible city toolkit of exemplar policy frameworks, business cases, finance models, design guidance, evaluation, city indices, governance and implementation guidance 2. Accessible Walking Impact System for Evaluation (WISE) tool	1. Global map of commitment to the Charter for Walking published in the global online observatory of walking activity 2. Global knowledge library of walking policy, standards and design published 3. Global knowledge library of walking campaigns and information published 4. Accessible Walkable Cities Index (WALCI) tool to value impact of investment to delivering Sustainable Development Goals and credit community benefits

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Research and evidence

International Network for Transport and Accessibility in Low Income Communities

Walk21

UN environment
United Nations Environment Programme

City impact

Case study cities

- Nairobi, Kenya 
- Dhaka, Bangladesh 

Follower cities

- Cape Coast, Ghana 
- Lagos, Nigeria 
- Cape Town, South Africa 
- Kampala, Uganda 

Other partner cities

- Bogota, Colombia 
- Hyderabad, India 
- Concepción, Chile 
- Manilla, Philippines 

Scale and rollout

UN environment
United Nations Environment Programme

VREF

Partnership on Sustainable Low Carbon Transport

FIA FOUNDATION

African Development Bank

African Development Fund

HealthBridge
RESEARCH • POLICY • ACTION • DEVELOPMENT

Open Streets Cape Town

SAFEWAY RIGHTWAY
Safer Roads For Africa

TRANSSAFE
360 DEGREE GLOBAL INITIATIVE

ark

Kara
The Kenya Alliance of Resident Associations

SUSTAINABLE TRANSPORT AFRICA

Civil Society Urban Development Platform

Please visit the INTALInC website to sign up to the principles, lend support or join up to STEPs
www.intalinc.leeds.ac.uk