



PATHWAYS TO WALKABLE CITIES

WALK21

Bronwen Thornton





POLL 1:

Do you remember when these bridges carried traffic?

Yes

No

POLL 2:

Can you imagine traffic in this space now?

Yes

No

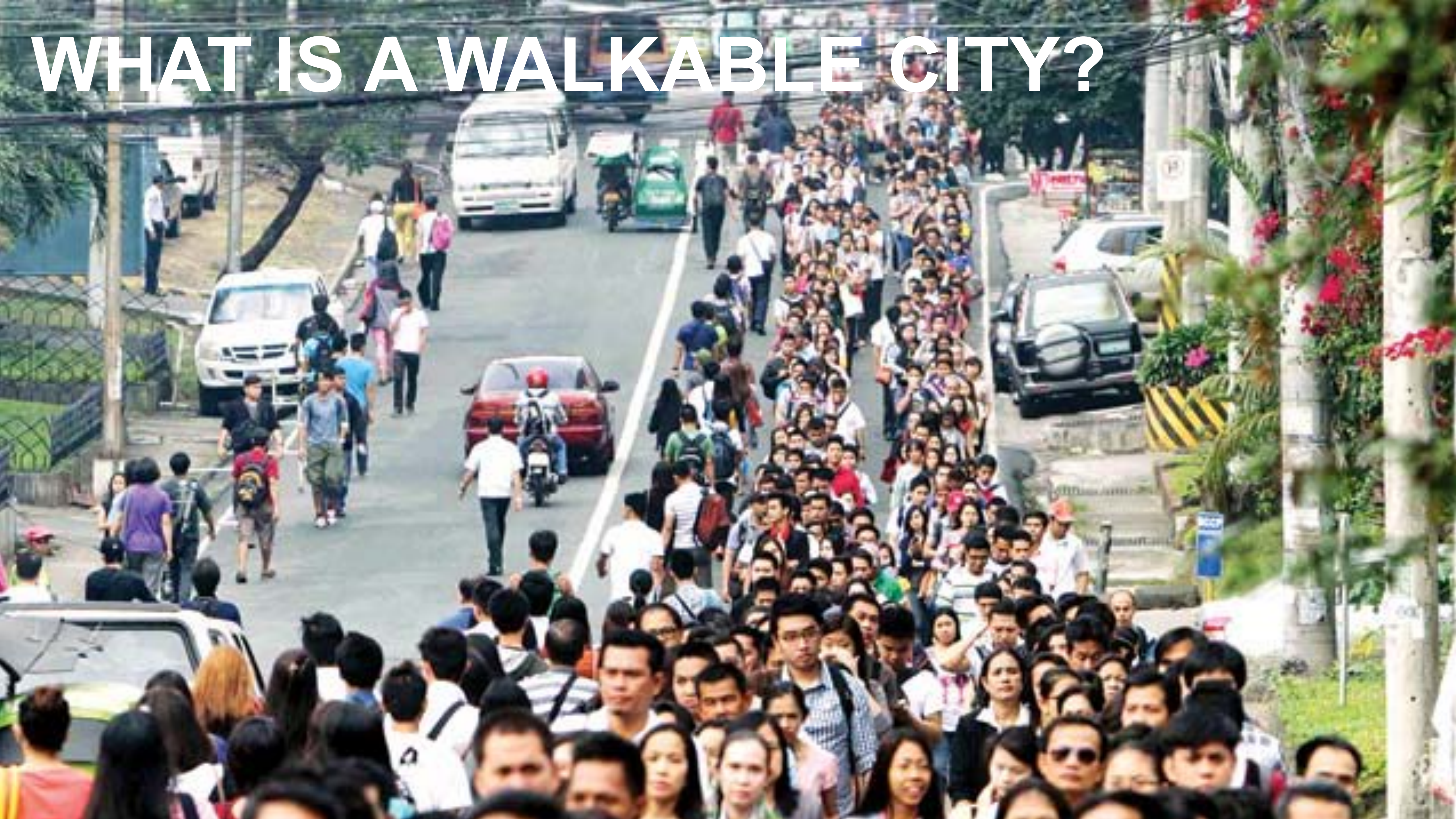


POLL 3:

What 3 words would you use to describe the experience of walking in this space?

Answer: Into the Chat





WHAT IS A WALKABLE CITY?

WALKABLE CITIES MAKE GETTING AROUND ON FOOT SAFE, EASY AND NICE

FROM POLICY TO IMPACT

COMMITTED AUTHORITIES

Supportive and encouraging policy gives priority to walking; has people centred planning; connects housing to public transport; provides equitable access to education, work, health care, shops and green space; ensures clear, safe space for walking; has design standards inclusive of age, gender and ability; manages the impact of traffic and road safety risk; enforces road safety measures; promotes walking and monitors impact and success.

ACCESSIBLE NEIGHBOURHOODS

Walkable cities have safe, inclusive and attractive catchment access for 500m around transport hubs, education sites, retail areas, health care facilities, employment zones and sport and leisure amenities - the key places in every city where people always walk.

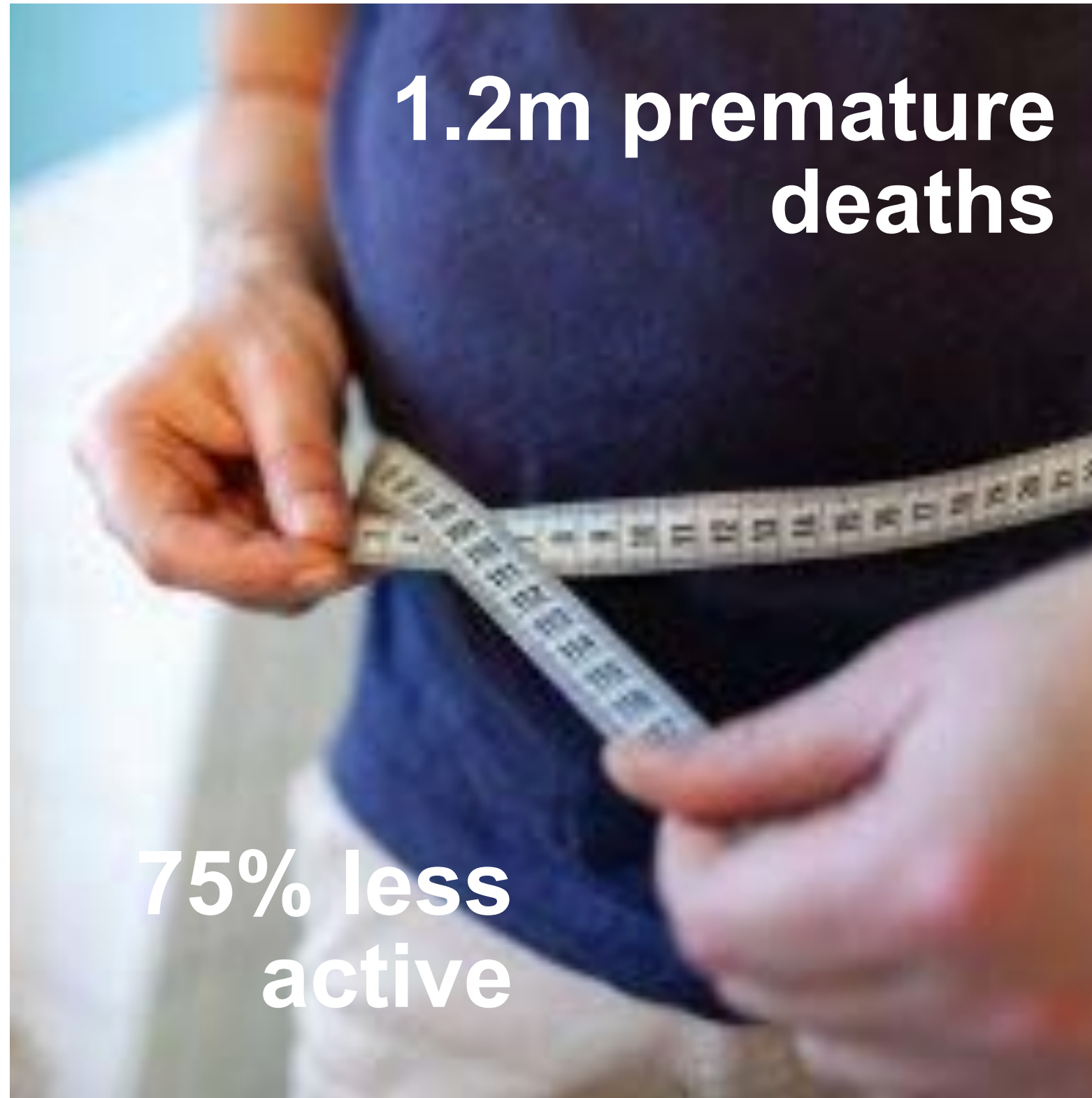
QUALITY ON THE GROUND

Walkers can expect: a dedicated, unobstructed and continuous space to walk that is of consistent quality, clean and maintained; safe road crossings with reasonable time given to cross and wait; seating and rest areas, lighting, ramps for gradients, shelter from climate and green infrastructure to enhance comfort and enjoyment; a feeling of support and encouragement, secure from crime, safe from traffic and confident to navigate.



IMPERATIVES FOR WALKABLE CITIES

WALKABLE CITIES INSPIRE EVERYONE TO BE MORE ACTIVE



Physical inactivity is killing 3,561 people every day globally. Covid is exacerbating this pandemic.



More people walking (and cycling) make the streets safer for everyone - the UN Resolution for the 2nd Decade of Road Safety adopts mode shift as a road safety strategy



Governments are increasingly investing in more walkable cities to enable healthier, more active and happier lifestyles.

NATIONS AND CITIES ARE INVESTING IN WALKABILITY



90% of trips in Hong Kong are made on foot and with public transport. A Strategic Plan to make it the most walkable city in the world is being developed.



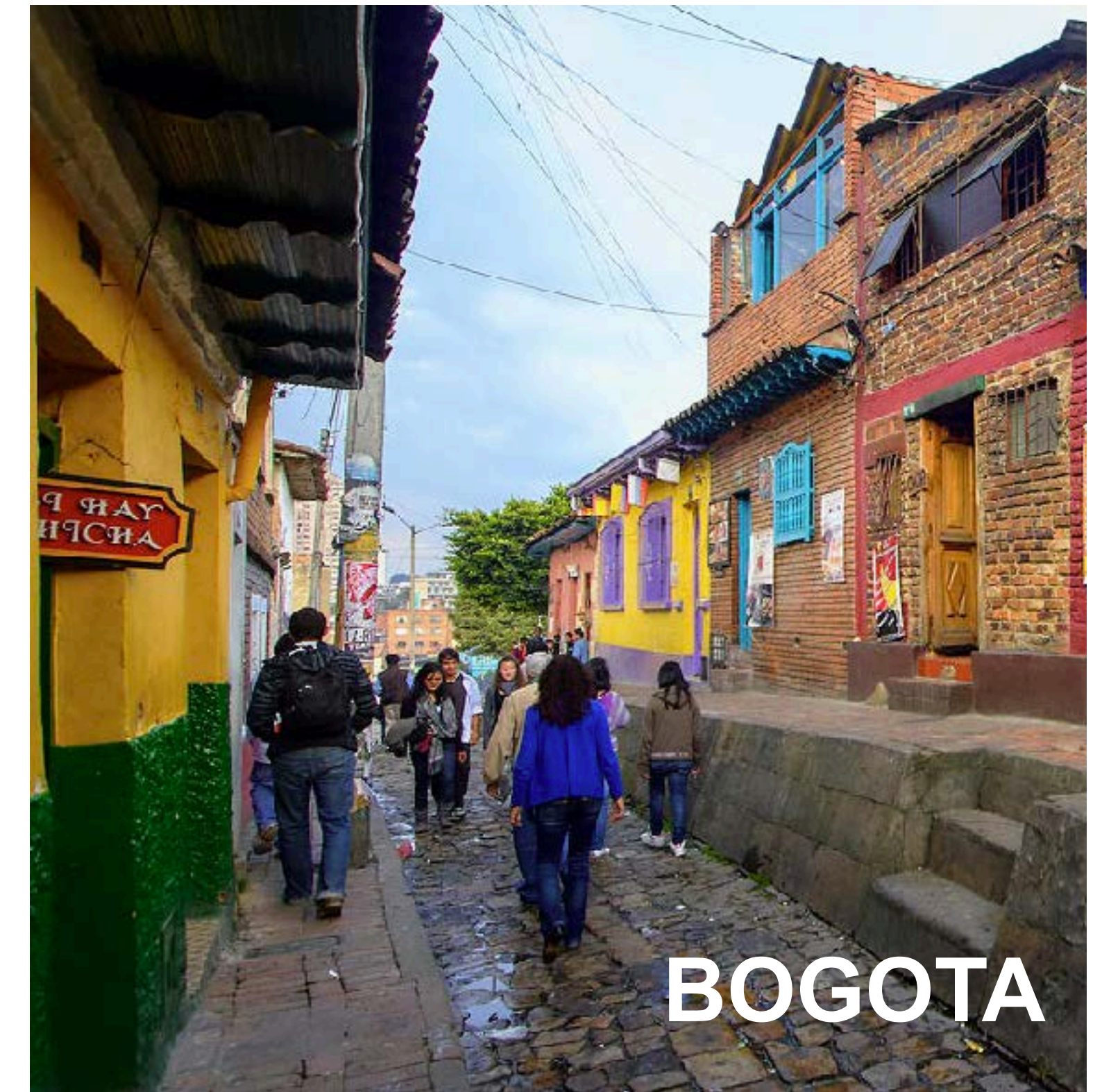
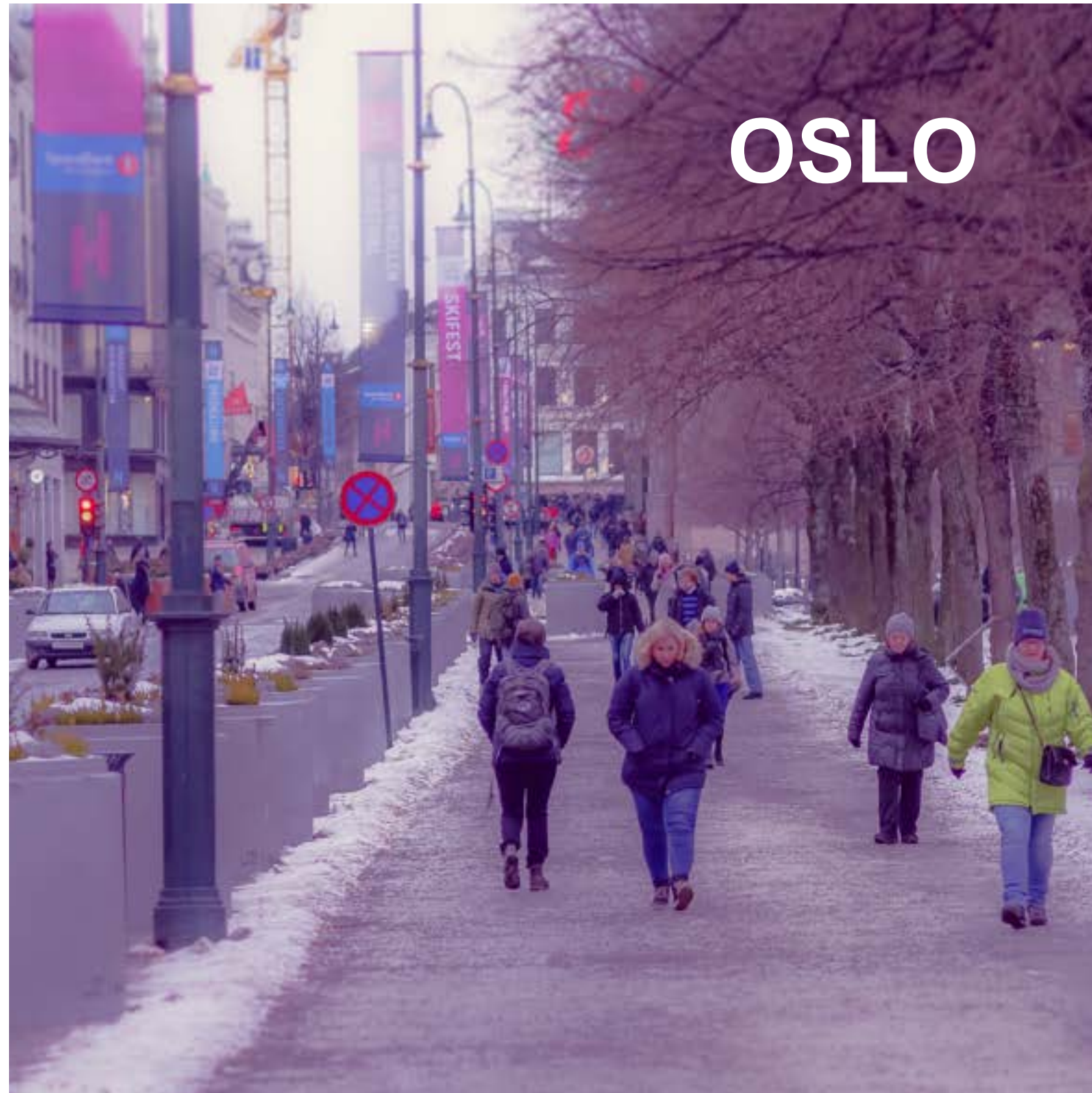
The Government of Ireland is allocating 20% of the transport budget to active travel (€1m a day for encouraging walking). Dublin is planning a 100% increase in walking.



New Walking Plan for the City and a national walking strategy aiming to scale Rotterdam's ambitious walking plan to enable everyone to walk more.

WALKABLE CITY EXAMPLES

GLOBAL CITIES ARE INVESTING IN WALKABILITY



After committing to Vision Zero nationally in 2002, investments in walkability and traffic management have delivered NO pedestrian fatalities in 2019.

Seoul Metropolitan Government is converting road space as part of its ambitious walking plan creating a network of greenways and riverside parks.

The Mayor of Bogota wants her legacy to be a transformation of the walking experience. New walkable streets and better access to public transport are being curated.

POLL 4:

Which feature is the foundation for Ljubljana being a great walkable city?

Please tick 1 from the list:

- **Good public transport network**
- **Local shops, schools and services**
- **Wide sidewalks**
- **Safe crossings**
- **Attractive streets and public spaces**
- **Slowed traffic**
- **Managed parking (for cars)**
- **Street trees**
- **Good street lighting**
- **Other - put into chat**



17 March 2020

PEOPLE NEEDED TO ACCESS LOCAL STREETS FOR SHOPPING AND EXERCISE



Milan: Design



Paint



Enjoy!



London car-free plans

- Existing cycleway routes
- Bus, walk and cycle only
- Walk and cycle only
- Walking and cycling improvements. Buses and other traffic permitted



Guardian graphic. Source: London Mayor's office. ©OpenStreetMap cont

Proposed pedestrianisation of the City of London



Tier 1: Timed closures for motor vehicles; reallocation of space for cycling, walking or queuing; possible changes in operation (ie changes in direction)

Tier 3: Reallocation of space but possible closures or changes in operation

London





Accelerated Implementation

Nairobi Metropolitan Services commenced its work by improving the walking and cycling infrastructure within the CBD. They aim to extend this to adjacent neighbourhoods in line with the 2015 Nairobi NMT Policy.



8 Steps to Walkable Cities



The importance of political commitment and vision

1

COMMIT



Politicians, community
and multidisciplinary
team is engaged



The International Charter
for Walking



Measuring walking activity and perceptions

2

Research



Measure the number of trips, time spent, motivations and barriers.



The International Walking Data Standard and Make Walking Count Perception Survey

Involving communities in mapping pedestrian deficiencies

3

Involve



City connectivity, walking deficiency & potential mapped & analysed



STRIDE (Shared Transport Reality of Inclusive Deficient Environments)

Assessing environmental potential

4

Assess



Raise the value of walking



WATCH (Walkability Audit Tool)

Revising existing standards, policies and regulations

5

Review



Set Design Standards and regulations



PACE (Policy Audit Check and Evaluation)

Action planning for walking

ACTION PLAN



Plan



Action Plan agreed, led & resourced



City Tool Kit

Signature Projects - global examples of best practice



Prove



**Prove the potential benefits and gain
partnership confidence**



Knowledge Library

Targeting investment and evaluating effectiveness

8

Invest



Sidewalks and crossings provided consistently at key destinations



Walking Observatory

11B BEZIGRAD 13min *39min
14 SAVLJE 18min *38min
18 KOLODVOR Prihod
19I TOMAZEVO 18min
27 LETALISKA 17min *44min
pore na delu Rozmanove ulice do



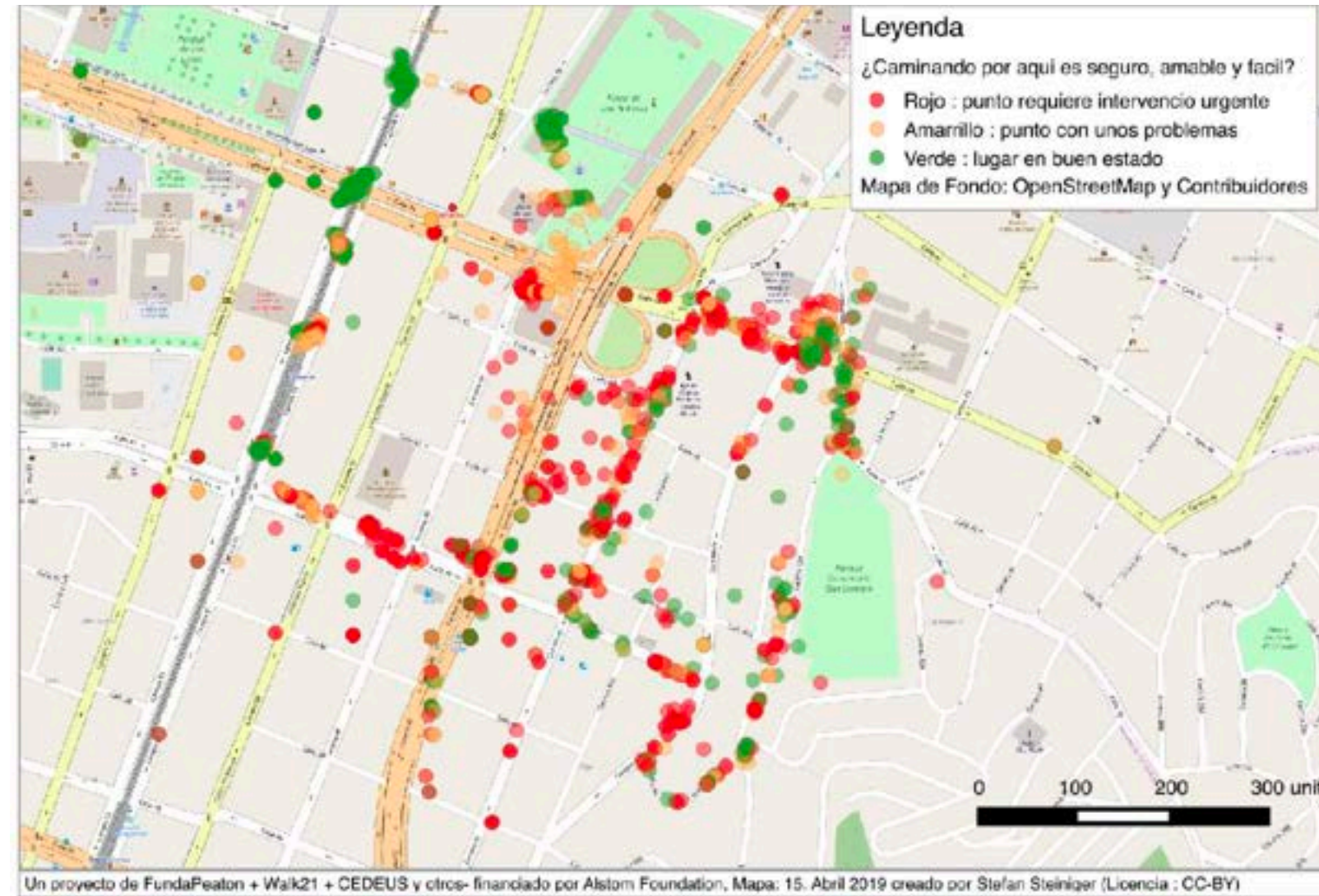
PROOF OF CONCEPT

CITIZENS WANT THEIR CITIES TO BE MORE WALKABLE



ENGAGING COMMUNITIES

Last year, 500 children asked for Medellin, Colombia to be a more walkable city.



WALKABLE CITY MAP

More than 2,000 places where they walked were mapped and only 12% felt safe, accessible and welcoming.



SAFER AND HAPPIER

The Mayor invested €300k to enhance city walkability by 67%. The impact reduced road casualties by 22% and has inspired a new national strategy.

DUBLIN'S READY TO GO

WOMEN WANT TO WALK MORE IN THE CITY



“TRAVELLING IN WOMENS SHOES”

Transport Infrastructure Ireland published a new study on women in transport last September.



“EVERY STEP OF THE WAY”

Technological University Dublin, Walk21 and the Irish Pedestrian Network have received funds from Alstom Foundation for a new project supporting women in Dublin to walk more and use the LUIS tram.



PLANS TO SCALE

Ireland is planning a National Walking Strategy and to host the annual International conference on walking and walkable cities in 2022.



Enjoy the walk!

Thank you

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