

## NATIONAL WALKING POLICY MASTERCLASS

Walk21

Lisbon, Portugal 12-13 September 2023



## **Module Overview**

| Session | Title   | Date           | Portugal time |
|---------|---|----------------|---------------|
| 1       | Introduction to the course and example policies                             |                | 9 - 10.30     |
| 2       | The 8 step process for an effective policy                                  |                | 11 - 12.30    |
| 3       | Using the global imperatives to set a national vision and objectives        | 12th September | 14 - 15.30    |
| 4       | A guide to the tools and resources that can help create an effective policy |                | 16 - 17.30    |
|         | WALK AND DINNER   |                |               |
| 5       | Inspirational Walking Campaign and Infrastructure Actions                   |                | 9 - 10.30     |
| 6       | Inspirational Land use Planning and Public Transport Integration Actions    | 424 6          | 11 - 12.30    |
| 7       | Setting priorities and delivery frameworks for roll out                     | 13th September | 14 - 15.30    |
| 8       | Funding options   |                | 16 - 17.30    |
|         | WALK AND DINNER   |                |               |



## **Ground Rules**

→ Format:

Presentation (1 hour)

Questions and Discussion (30 minutes)



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→ Sessions will be recorded!





## Module Three Agenda

- Setting a National Walking Vision
- The Big 7 Global Imperatives
- National Walking Policy Framework



### A NATIONAL WALKING VISION

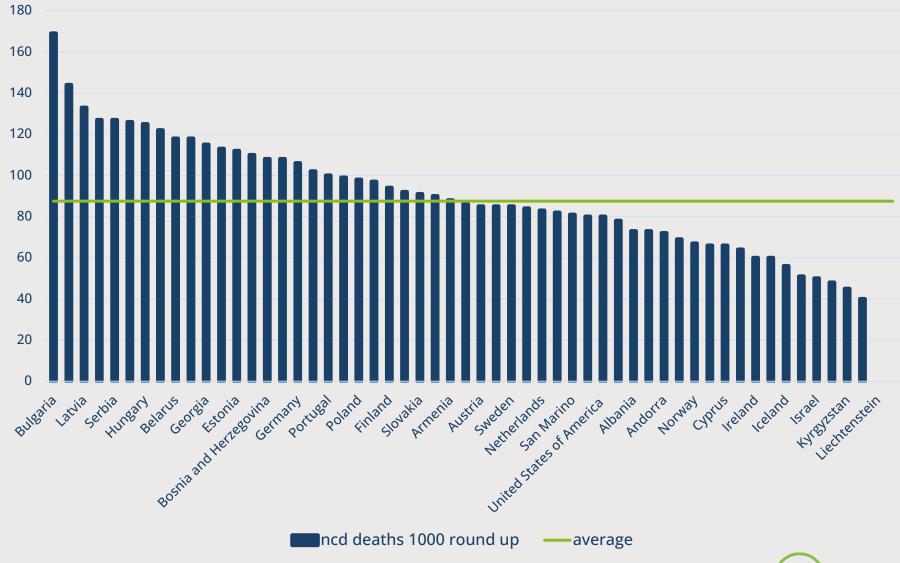
Encourage and enable people to have a safe, accessible, comfortable, and enjoyable walking experience to benefit public health, create vibrant and inclusive societies, and mitigate climate change.





## NCD DEATHS per 1000 people

Country average in the pep region in 2019: 87 people per 1000 died from NCD.



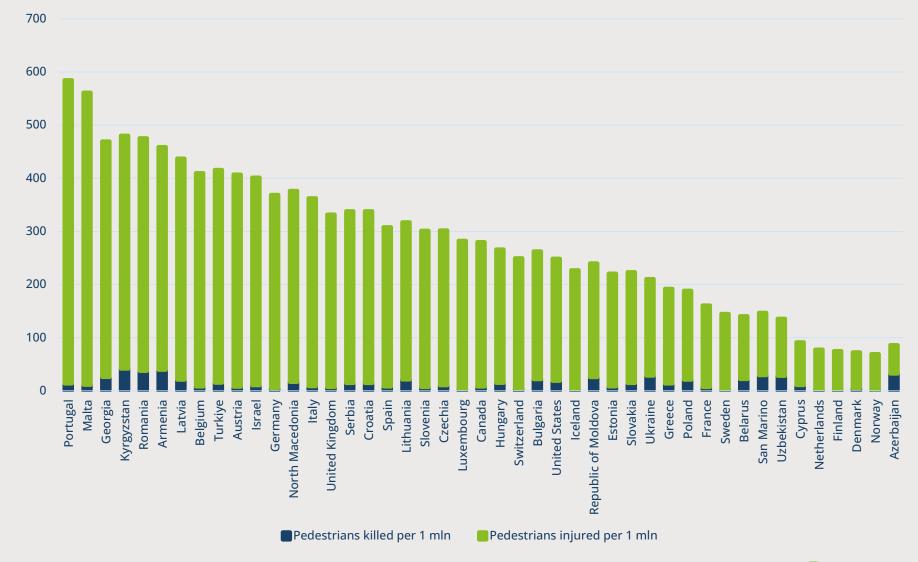


## Pedestrians killed and injured

Region average: 15 people killed (out of 1 mln)

6520 people injured (out of 1 mln)

(UNECE, 2019)

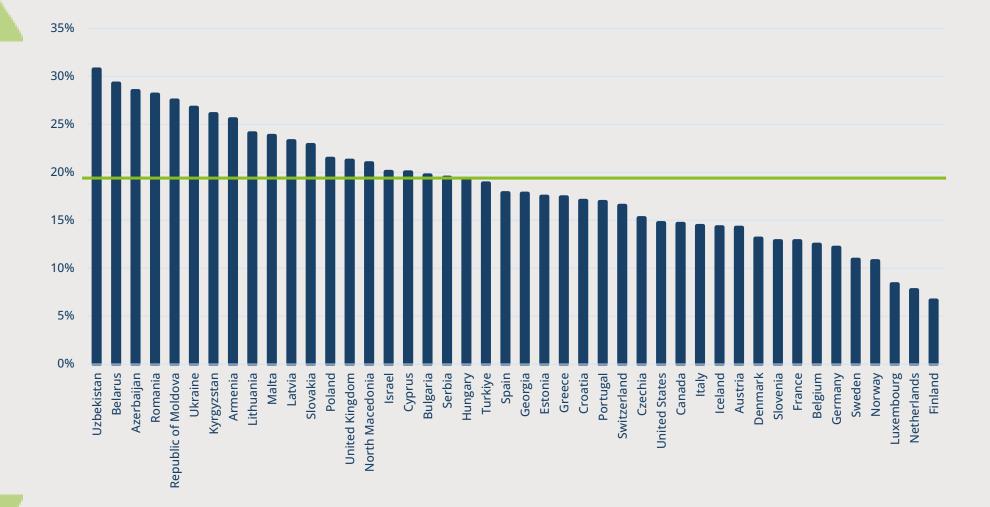




## Pedestrian deaths as percentage of all crash fatalities

Region

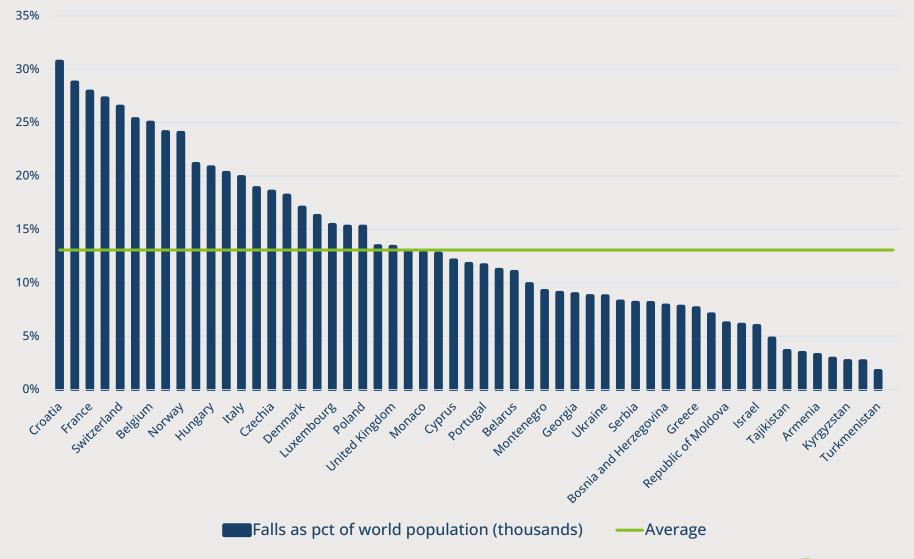
average: 19%





## **Falls**

Region
average: 13%
(Global Health
Index)

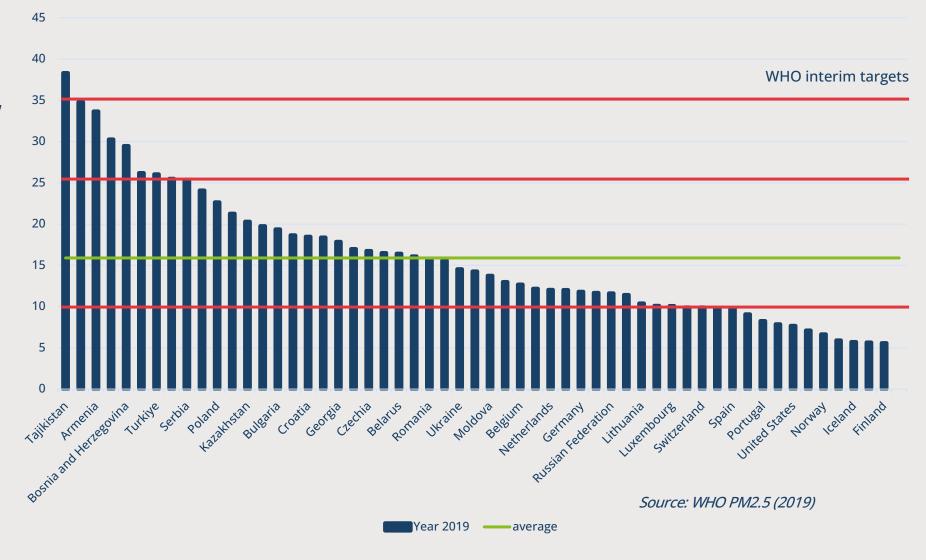




## PM 2.5 Air Pollution, mean annual exposure micrograms per cubic meter (2017)

WHO has adopted interim targets for PM2.5 levels, as incremental steps in a progressive reduction of air pollution towards the AQG level of 5  $\mu$ g/m3.

The interim targets are 35, 25, 15 and 10.

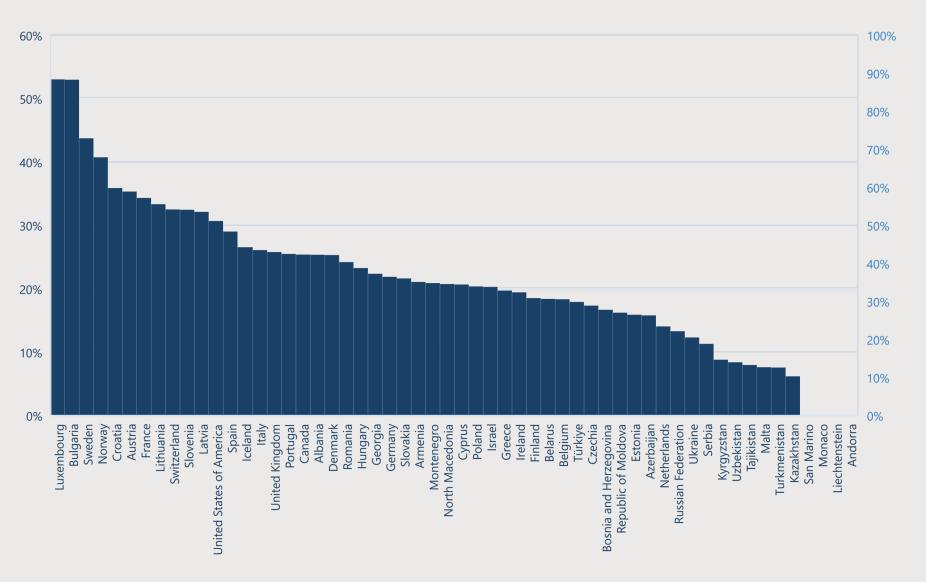




# Transport emissions as % of GHG contributions

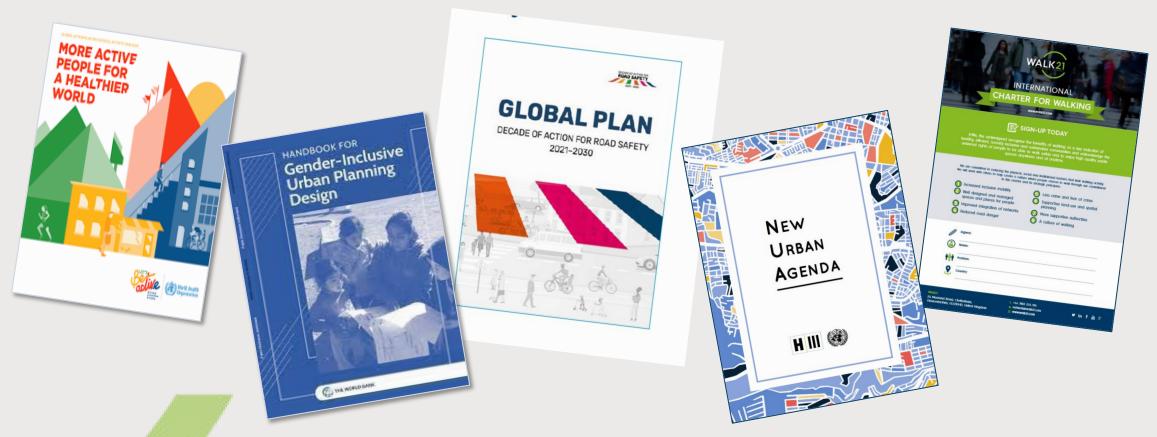
Region average:

22.11%





## **Global Imperatives Research**





## Walking Actions in the Global Imperative

| KEY GLOBAL POLICY DOCUMENT                          | Total Actions | Campaigns | Infrastructu<br>re | Land use<br>planning | Integration<br>with public<br>transport | Capacity<br>building |
|---|---------------|-----------|--------------------|----------------------|---|----------------------|
| WHO Global Action Plan for Physical<br>Activity     | 20            | 9         | 3                  | 2                    |   | 6                    |
| WHO: Global Action Plan for Road Safety             | 26            | 1         | 3                  | 1                    | 5                                       | 15                   |
| UN Habitat: New Urban Agenda                        | 12            |           |                    | 9                    |   | 3                    |
| SLOCAT Partnership: Pragmatic Policies and Pathways | 6             | 1         | 1                  | 1                    |   | 3                    |
| World Bank - Gender Inclusive planning              | 34            | 1         | 27                 | 1                    | 8                                       | 3                    |
| UNEP Inspiring Action for Walking and Cycling       | 19            | 1         | 4                  |                      | 1                                       | 13                   |
| Walk21 International Charter for Walking            | 34            | 5         | 7                  | 10                   | 2                                       | 10                   |
|   |               |           |                    |                      |   |                      |
| Total   | 145           | 16        | 44                 | 23                   | 16                                      | 53                   |



## Walking Indicators in the Global Imperative

| KEY GLOBAL POLICY DOCUMENT                          | Total number of<br>Indicators | Activity | Safety | Access | Comfort | Policy |
|---|-------------------------------|----------|--------|--------|---------|--------|
| WHO Global Action Plan for Physical<br>Activity     | 11                            | 3        |        |        |         | 8      |
| WHO: Global Action Plan for Road Safety             | 8                             |          | 6      |        | 2       | 2      |
| UN Habitat: New Urban Agenda                        | 6                             |          |        | 4      | 2       |        |
| SLOCAT Partnership: Pragmatic Policies and Pathways | 2                             |          | 1      | 1      |         |        |
| World Bank - Gender Inclusive planning              |                               |          |        |        |         |        |
| UNEP Inspiring Action for Walking and Cycling       | 6                             | 1        | 1      | 1      | 2       | 1      |
| Walk21 International Charter for Walking            | 36                            | 5        | 8      | 6      | 17      |        |
|   |                               |          |        |        |         |        |
| Total   | 69                            | 9        | 16     | 12     | 21      | 11     |



## **20 Actions for an Effective Walking Policy**

| CAPACITY<br>BUILDING | LAND USE<br>PLANNING         | PUBLIC TRANSPORT INTEGRATION           | INFRASTRUCTURE              | CAMPAIGNS           |  |
|----------------------|------------------------------|--|-----------------------------|---------------------|--|
| Lead Coordination    | Give Priority                | Ensure Quality<br>Catchments and Stops | Protect People              | Provide Information |  |
| Value Knowledge      | Connect<br>Destinations      | Adapt Transit<br>Services              | Create Networks             | Programme<br>Events |  |
| Action Plan          | Publish<br>Design Guidelines | Integrate<br>Mobility Management       | Establish<br>Priority Zones | Target People       |  |
| Secure Finance       | Enable Equity                |  |                             | Prescribe Walking   |  |

Monitor Impact

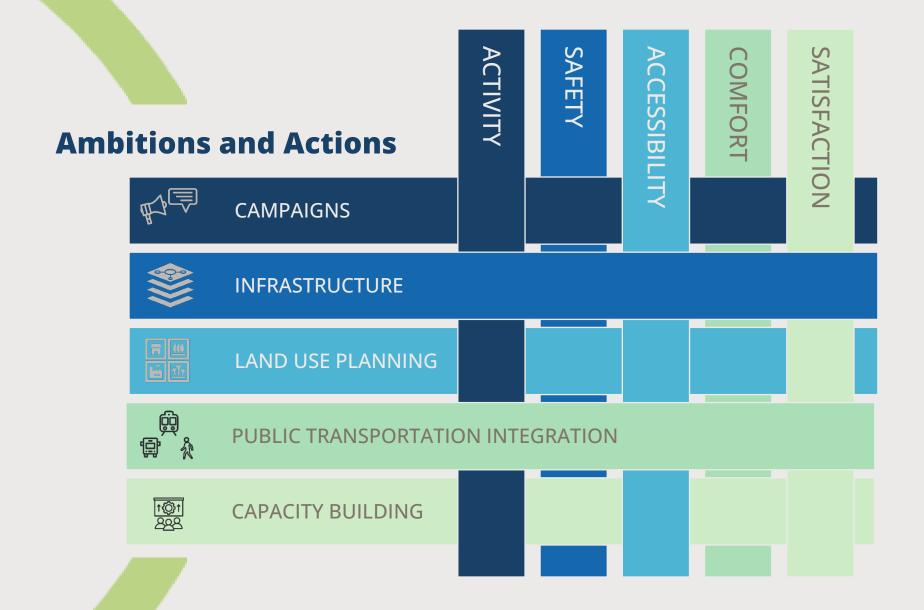
Set the Regulatory Framework



## **Indicators and their Purview**

| Indicator     | multatul  |   | 3 <sup>rd</sup> priority<br>Indicator  | 4 <sup>th</sup> priority<br>indicator                            |
|---------------|---|---|--|--|
| Activity      | Average minutes<br>walked                       | Minutes spent in public<br>space sojourning                                 | Children (11-17 y.) & adults (18+<br>y.) not meeting physical activity<br>guidelines                                   | School children aged 7-11<br>walking independently to<br>school. |
| Safety        | People<br>killed/injured                        | Streets in built-up areas with<br>speed limit of 30 km/h<br>(20m/h) or less | People killed / injured per<br>1 million minutes walked<br>Hours walked per person<br>without getting injured / killed | Number of falls & slips<br>(Hospital)                            |
| Accessibility | Convenient access to public transport           | Max. 400m walking distance<br>to open public space                          | Convenient access to education,<br>health care, retail, employment<br>etc.   | Urban road length with<br>dedicated sidewalks                    |
| Comfort       | Urban roads 3-star or<br>better for pedestrians | "Walkability"-Index for pavement, crossings, lighting etc.                  | Trips walked on urban roads 3-<br>star or better   | Ambient air quality not<br>meeting WHO annual PM2.5<br>guideline |
| Satisfaction  | Perception of captive walking for necessity     | Perception of safety and security   | Perception of accessibility  | Perception of comfort  |









**Pledge** 

**AMBITION** 

#### Activity

Trips under 2km and to access public transport are walked. Trips from 2-5km are cycled.

#### Safety

People walking and cycling have a dedicated space that is free from risk of being hurt

#### Accessibility

People are enabled to reach their everyday destinations by walking and cycling irrespective of age, ability, gender or income

#### Comfort

The quality of the walked and cycled experience promotes dignity and reflects the priority value of sustainable transport and health decisions

#### Satisfaction

The community feel safe, included and welcome to walk and cycle in their local communities



**Pledge** 

Measure

AMBITION

**INDICATORS** 

#### Activity

Trips under 2km and to access public transport are walked. Trips from 2- 5km are cycled.

Minutes walked and cycled per day (by age, ability, gender, income)

#### Safety

People walking and cycling have a dedicated space that is free from risk of being hurt

People killed or seriously injured (by age, ability, gender, income)

#### Accessibility

People are enabled to reach their everyday destinations by walking and cycling irrespective of age, ability, gender or income

Convenient access to public transport

#### Comfort

The quality of the walked and cycled experience promotes dignity and reflects the priority value of sustainable transport and health decisions

Urban roads 3-star or better for pedestrians and cyclists

#### <u>Sati</u>sfaction

The community feel safe, included and welcome to walk and cycle in their local communities

Perception of captive walking for necessity





**Pledge** 

**AMBITION** 

Measure

INDICATORS

**Achieve** 

SUSTAINABLE DEVELOPMENT GOLAS

#### Activity

Trips under 2km and to access public transport are walked. Trips from 2- 5km are cycled.

Minutes walked and cycled per day (by age, ability, gender, income)

#### Safety

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Perception of captive walking for necessity

#### SDG 16.7

Ensure responsive, inclusive, participatory and representative decision-making at all levels.

SDG 3.4
Reduce by one-third
pre-mature mortality
from non-communica
ble diseases (NCDs)
through prevention and
treatment, and
promote mental health

and wellbeing

SDG 3.6 Halve global deaths and injuries from road traffic accidents. SDG 9.1 Develop quality, reliable, sustainable and resilient infrastructure, to support economic development and human wellbeing, with a focus on affordable and equitable access for all. SDG 11.2
Provide access to safe, affordable, accessible and sustainable transport systems for all, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons

SDG 11.3
Enhance inclusive and sustainable urbanization and capacities for participatory, integrated and sustainable human settlement planning and management in all countries

#### SDG 13.3

Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

## **Key takeaways**

- Encourage and enable people to have a safe, accessible, comfortable, and enjoyable walking experience to benefit public health, create vibrant and inclusive societies, and mitigate climate change.
- Achieve this vision with a matrix of objectives (activity, safety, accessibility, comfort, satisfaction) and indicators (infrastructure, campaigns, land use planning, integration with public transport, capacity building).



## **Questions and Discussion**

→ How can your country adopt this policy framework?

