



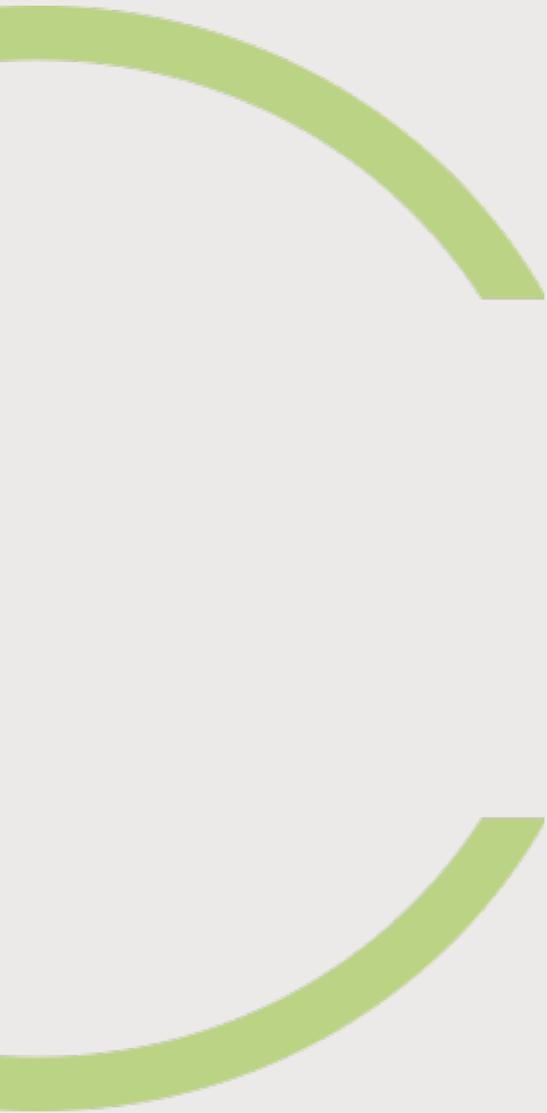
# NATIONAL WALKING POLICY MASTERCLASS

Walk21

Lisbon, Portugal

12-13 September 2023

---



Thank you!

**VREF**

VOLVO RESEARCH & EDUCATIONAL FOUNDATIONS



## Walk21 Team

- Bronwen Thornton  
CEO
- Jim Walker  
Director
- Carlos Cañas  
Technical Expert
- Ana Zhibaj  
Technical Expert

## After the programme, participants will be able to:



- ➔ Develop and improve the effectiveness of national walking policies across the Pan-European Region

## Module Overview

Session	Title	Date	Portugal time
1	Introduction to the course and example policies	12th September	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		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	13th September	9 - 10.30
6	Inspirational Land use Planning and Public Transport Integration Actions		11 - 12.30
7	Setting priorities and delivery frameworks for roll out		14 - 15.30
8	Funding options		16 - 17.30
	WALK AND DINNER		

## Course participants



25 Participants  
10 Countries  
3 Organizations

A policy exists and is being delivered effectively, but we keep learning



A policy exists but could be more effective



Our policy is out of date and needs a refresh



We have a policy in draft



A policy is an ambition but not yet started



There are relevant commitments, but they need coordinating



There is no relevant policy at the moment, but we are interested



N=36

## Ground Rules

### → Format:

Presentation (1 hour)

Questions and Discussion (30 minutes)

### → Engagement for participants

Please go to  
[www.menti.com](http://www.menti.com)

and enter the code:

5254 3507



### → Sessions will be recorded!

## Introduction Prompt

Can you introduce your name, delegation,  
and one characteristic of your favourite street to walk in?





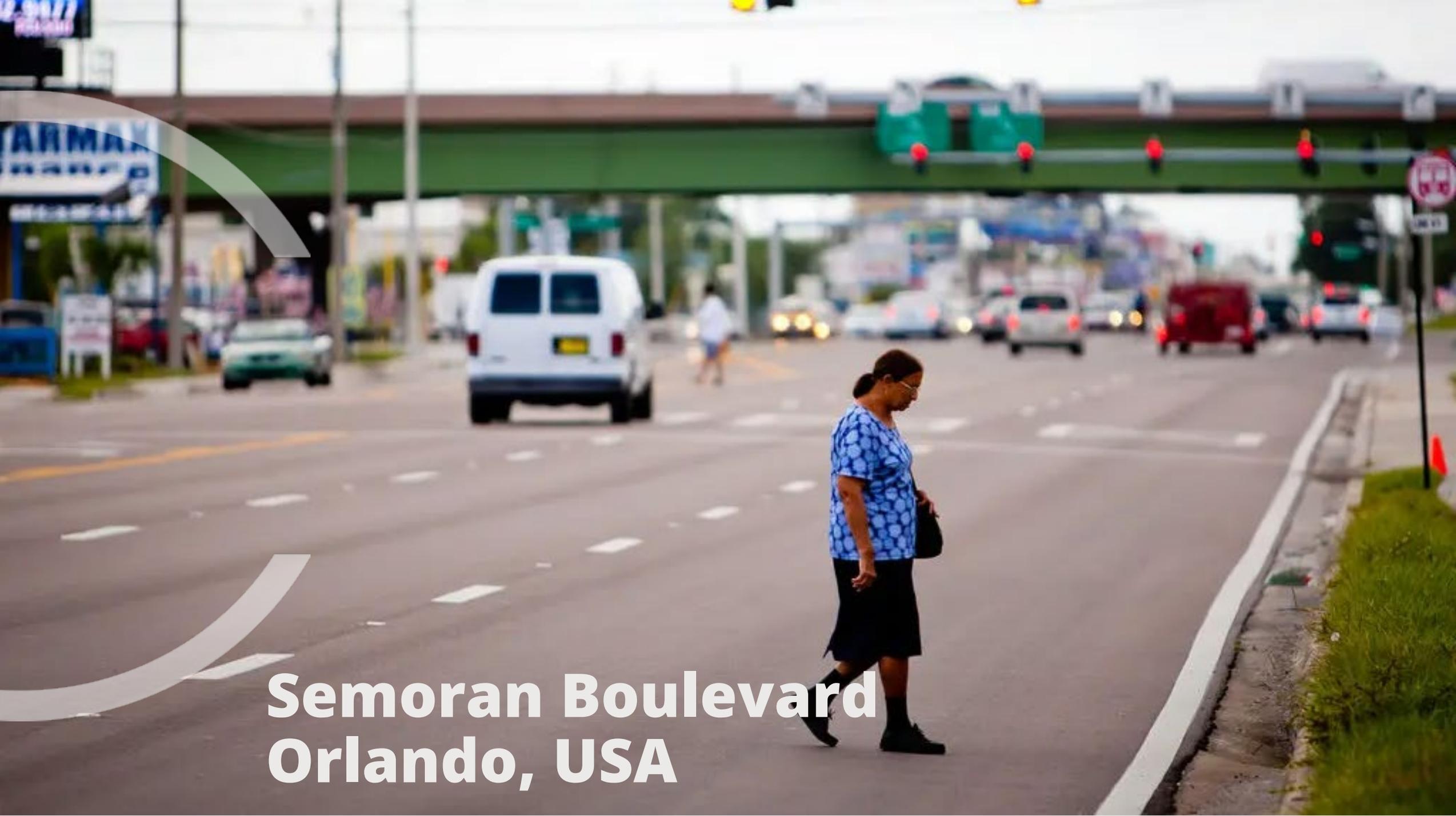
# 1

## Module One Agenda

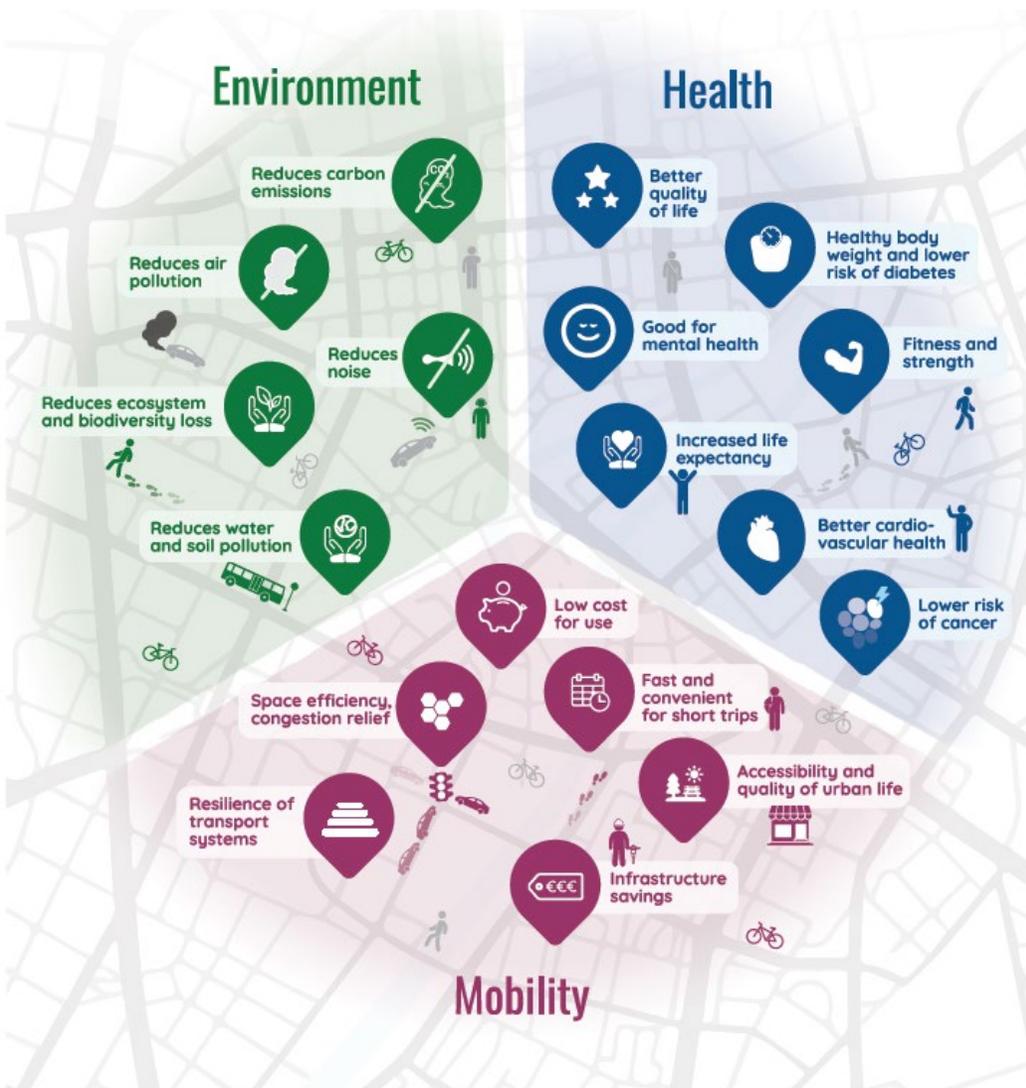
- Introduction on the Masterclass
- Positive impacts of walking and pedestrian-friendly places
- State-of-the-art: Walking Policies in the PEP Region
- Questions and Discussion



# Strøget Copenhagen, Denmark



# Semoran Boulevard Orlando, USA



## Why Walking Matters?

- ➔ Social and Health Benefits
- ➔ Economic Benefits
- ➔ Environmental Benefits



## The Social and Health Benefits of Walking

- ) Contributes to the reduction of non-communicable diseases
- ) Reduces the psychological, health, economic, and social costs resulting from traffic crashes
- ) Establishes secure, safe, and comfortable spaces that foster interaction, inclusion and diversity
- ) The benefits far outweigh the injury/fall and pollution risks

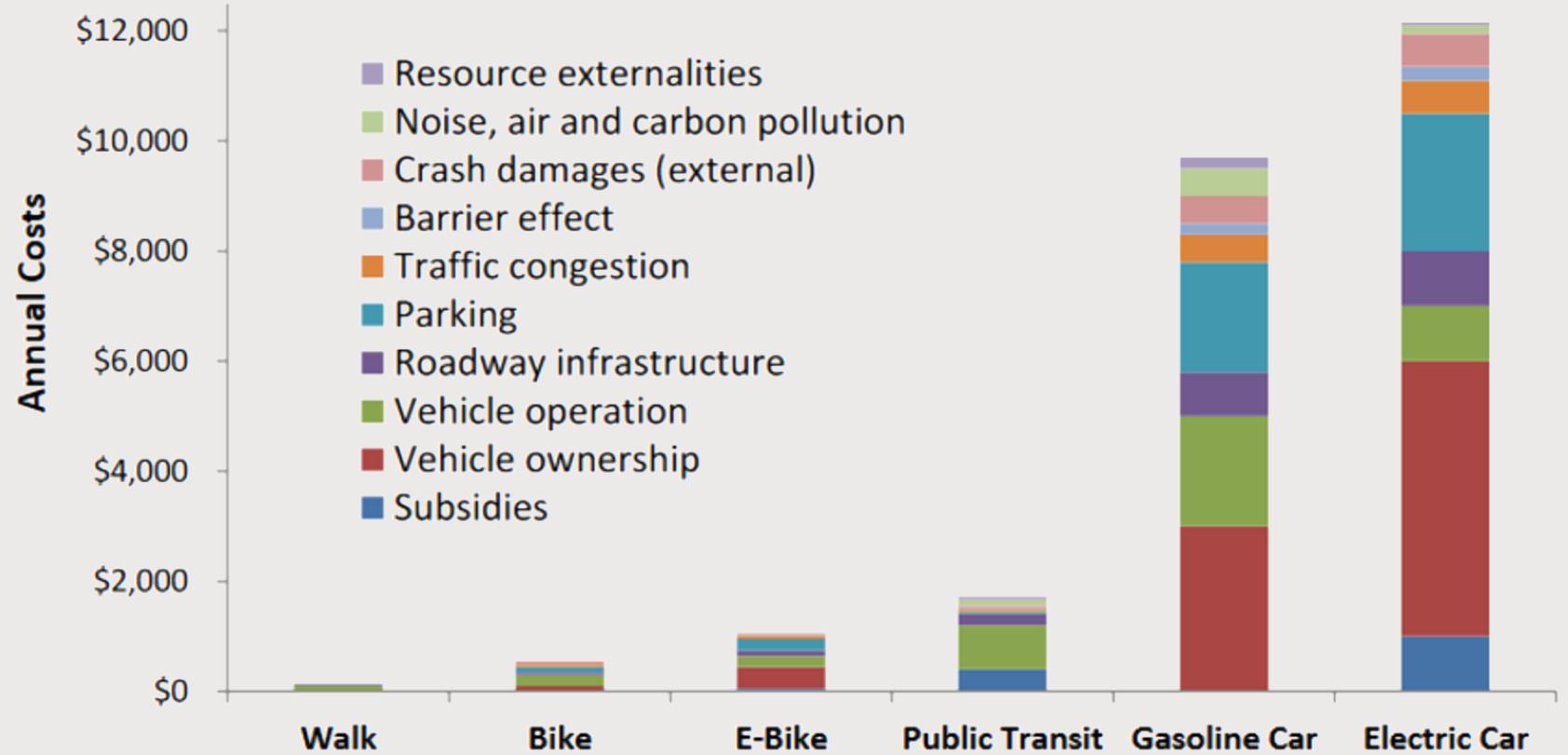
# Economic Benefits



- Pedestrians are better customers for small businesses
- Walkable cities enhance job performance and attract skilled professionals
- Raises land and property values (beware of gentrification!)
- Promotes tourism revenue
- Affordable and equitable expansion of mobility choices

# Economic Benefits

## Annual cost per user for six travel modes



Transportation cost estimates (Litman, 2022)



## Economic Benefits

### Estimated benefits of walking and cycling in Europe (€ Bn)

Concept	Walking	Cycling
CO2 emissions savings	0.75	0.6-5.6
Reduction of air pollution	0.57	0.43
Reduction of noise pollution	0.39	0.3
Fuel saving	5.28	4
Longer and healthier lives	96	73
Less sickness absence at work	6.6	5
Bycicle market	0	13.2
Walking tourism	132	13.2
Easing of congestion	9.2	44
Saving on construction and maintenance of road infrastructure	3.8	6.8
<b>TOTAL</b>	<b>254.59</b>	<b>150-155</b>

(Walk21 and the European Cyclists Federation, 2022)

“An average round-trip walk in an urban area provides *AUS\$8.48* worth of benefits”

## Economic Benefits

Concept	AUS \$
Public health	1.68
Traffic decongestion	0.207
Vehicle operating costs	0.35
Injury cost	-0.24
Noise reduction	0.0091
Air quality	0.0281
Greenhouse gas emissions	0.0221
Infrastructure provision	0.052
Parking costs	0.016

Queensland Active Transportation Benefits, 2011 (Litman, 2023)

# Walking as key factor in different policy aims and target populations

Sedentary lifestyle



Children

Traffic congestion



Adults

Loneliness



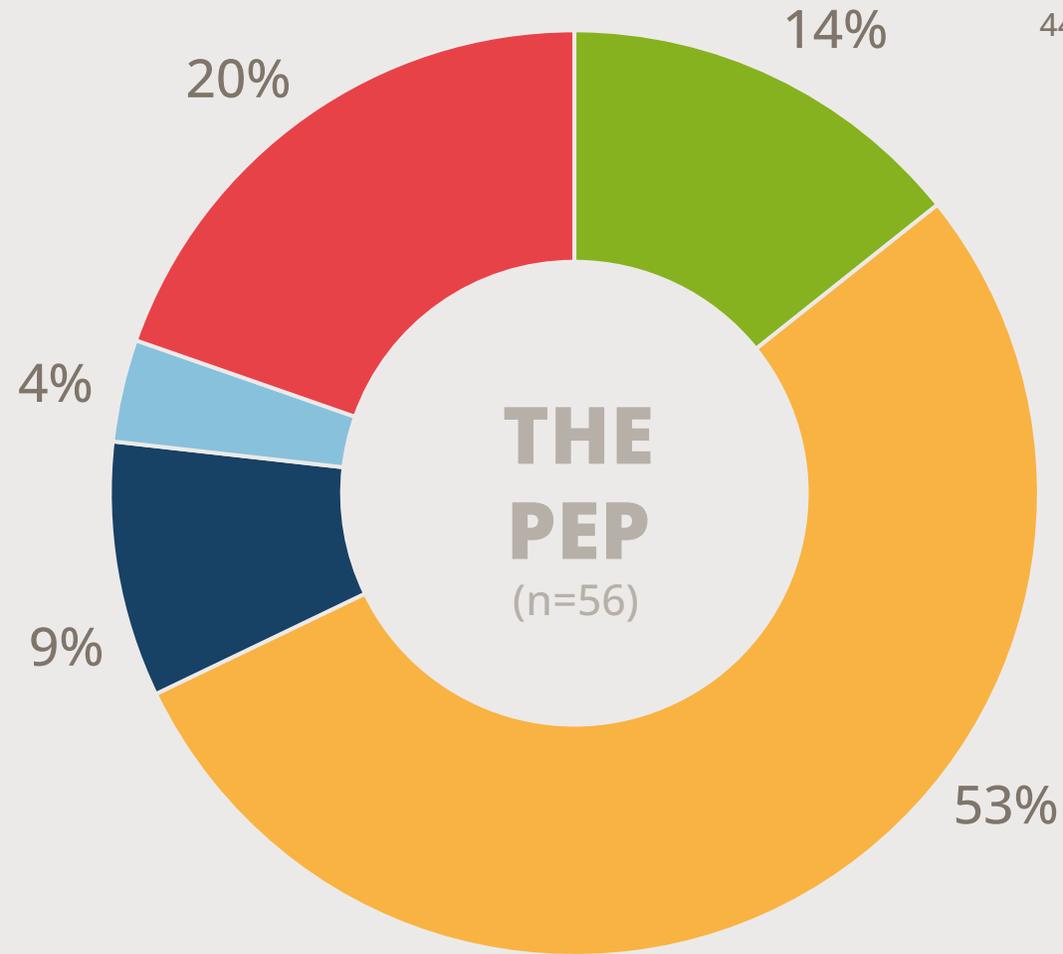
Elderly

**THE PEP**  
56 Member  
States  
National  
Walking  
Policies

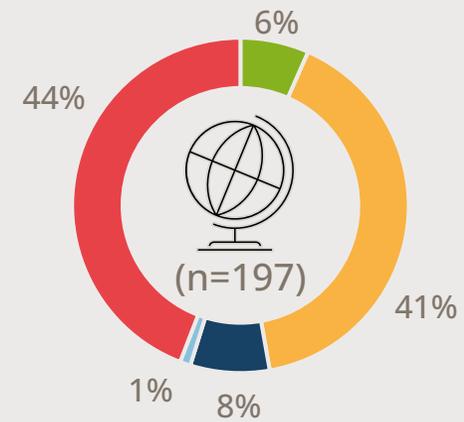


# Walking Policy Status

- 76.8% of THE PEP countries have a policy addressing walking
- 14.3% have a specific National Walking Policy
- 53.6% have a similar national policy in place
- 8.9% have an outdated policy

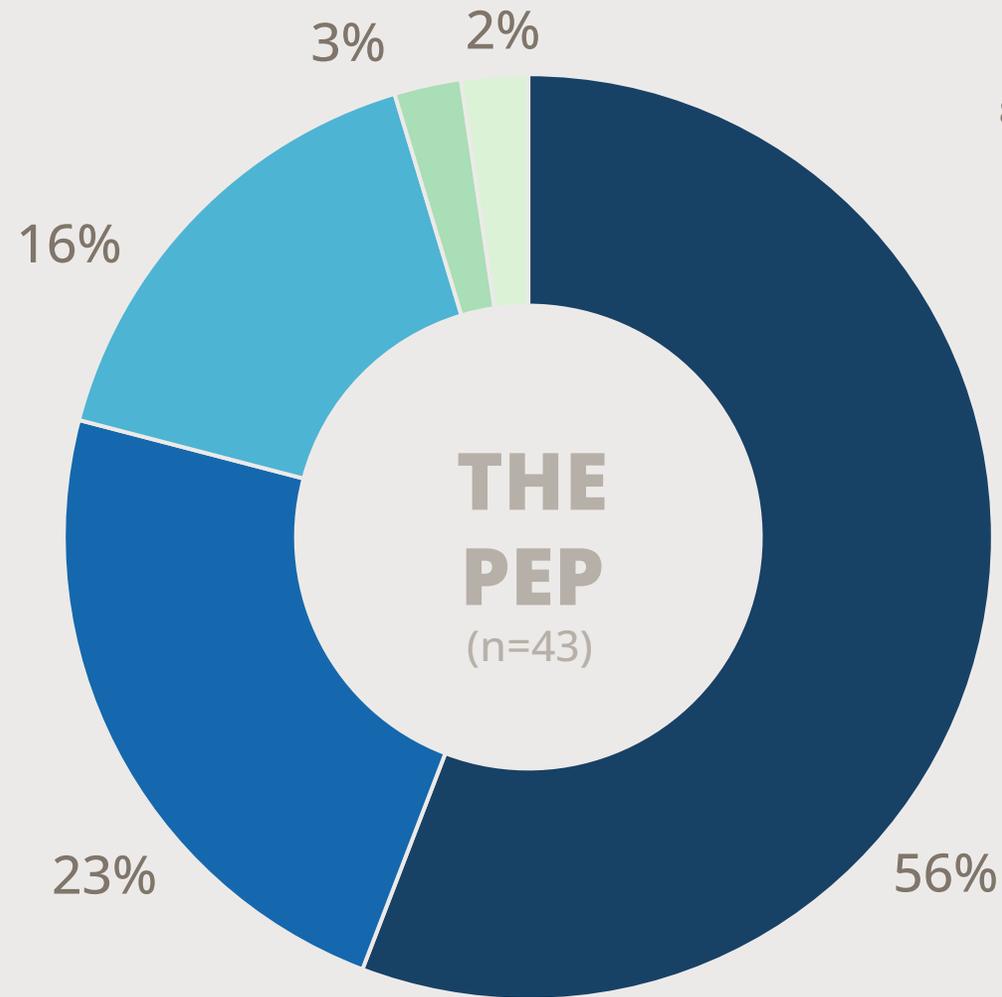


- Specific national walking policy
- Similar national policy
- Outdated national policy
- Policy under development
- Not found

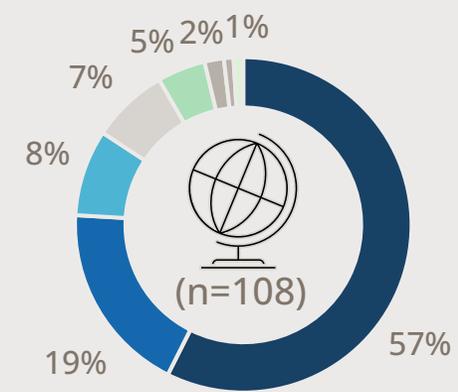


# Walking Policies Lead Ministries

- Over half of walking policies (55.8%) are led by Transport Ministries
- 23.3% by cross departments or whole governments
- 16.3% by Environment and Climate Ministries



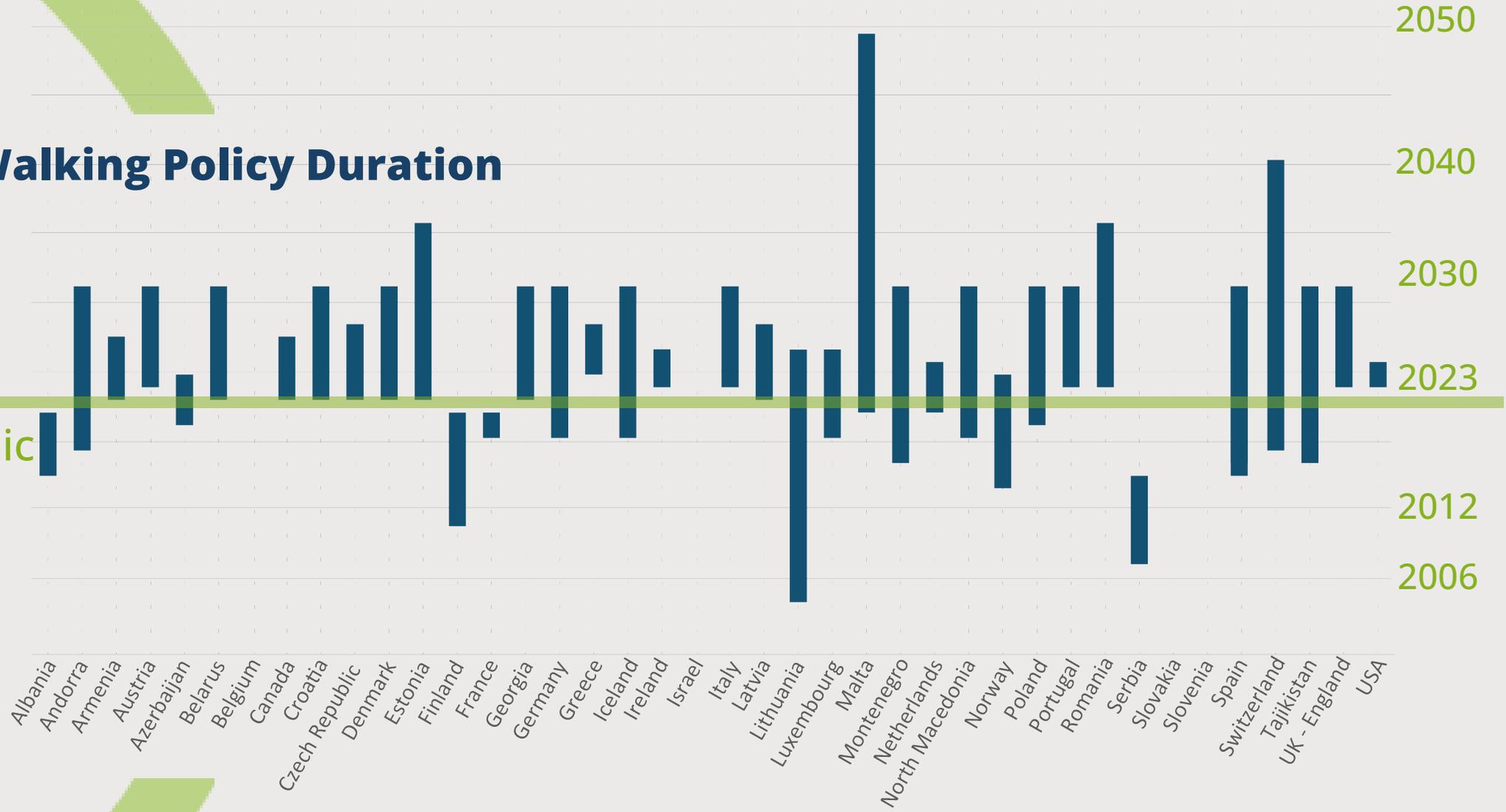
- Transport
- Cross department or whole government
- Environment and climate
- Housing and urban affairs
- Not found



- Health
- Infrastructure

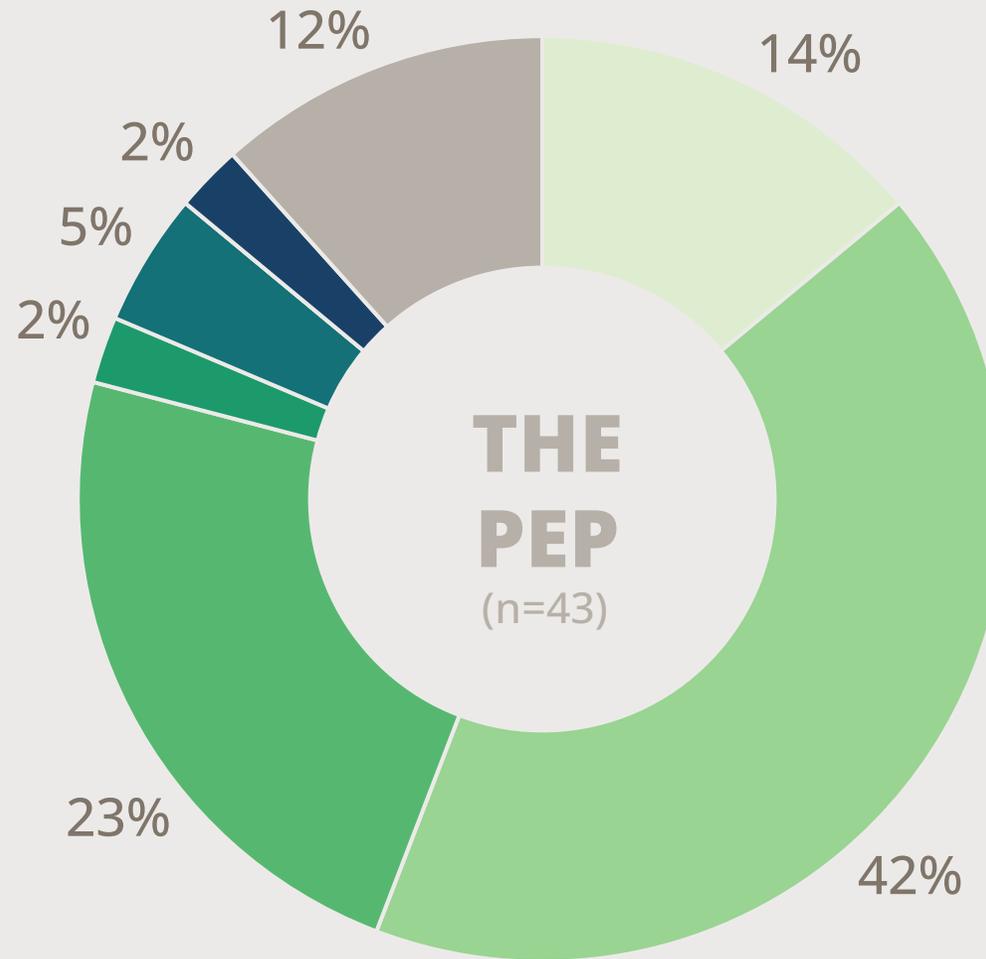
# Walking Policy Duration

global pandemic

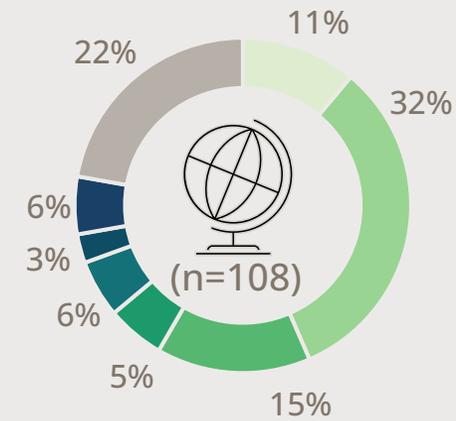
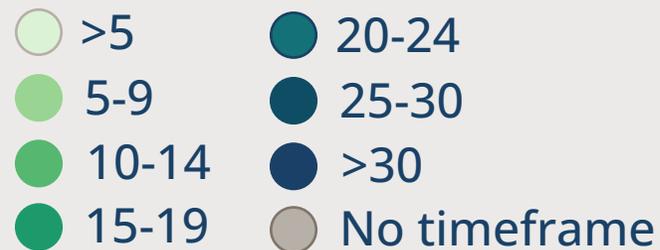


# Walking Policies Duration

- 78 % of the PEP policies have a specific time frame
- 42 % of the PEP policies last between 5 and 9 years
- 23 % of the PEP policies last between 10 and 14 years, and 23% less than 5 years
- 9 % of THE PEP policies last between 15 and 30 years

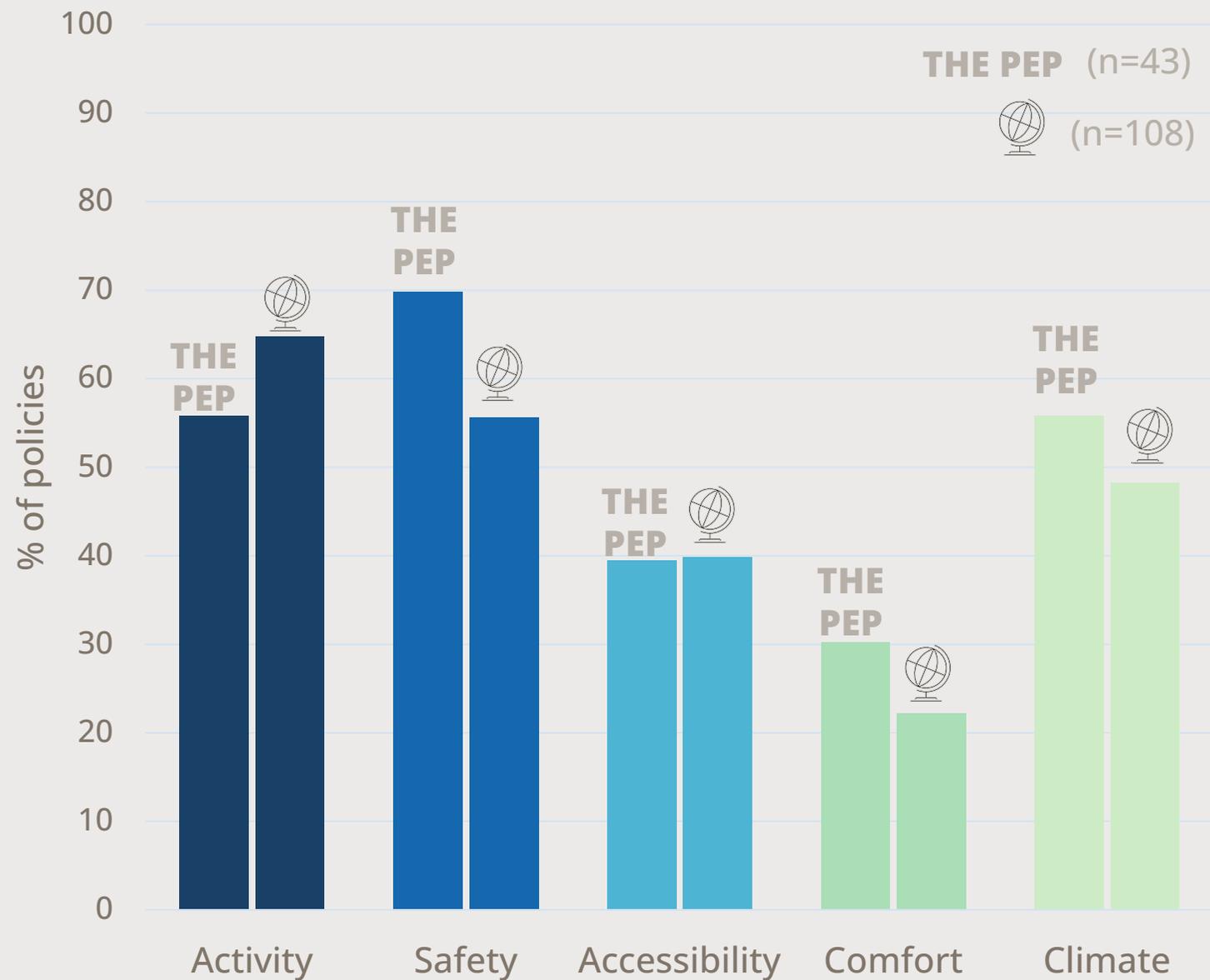


## Years:



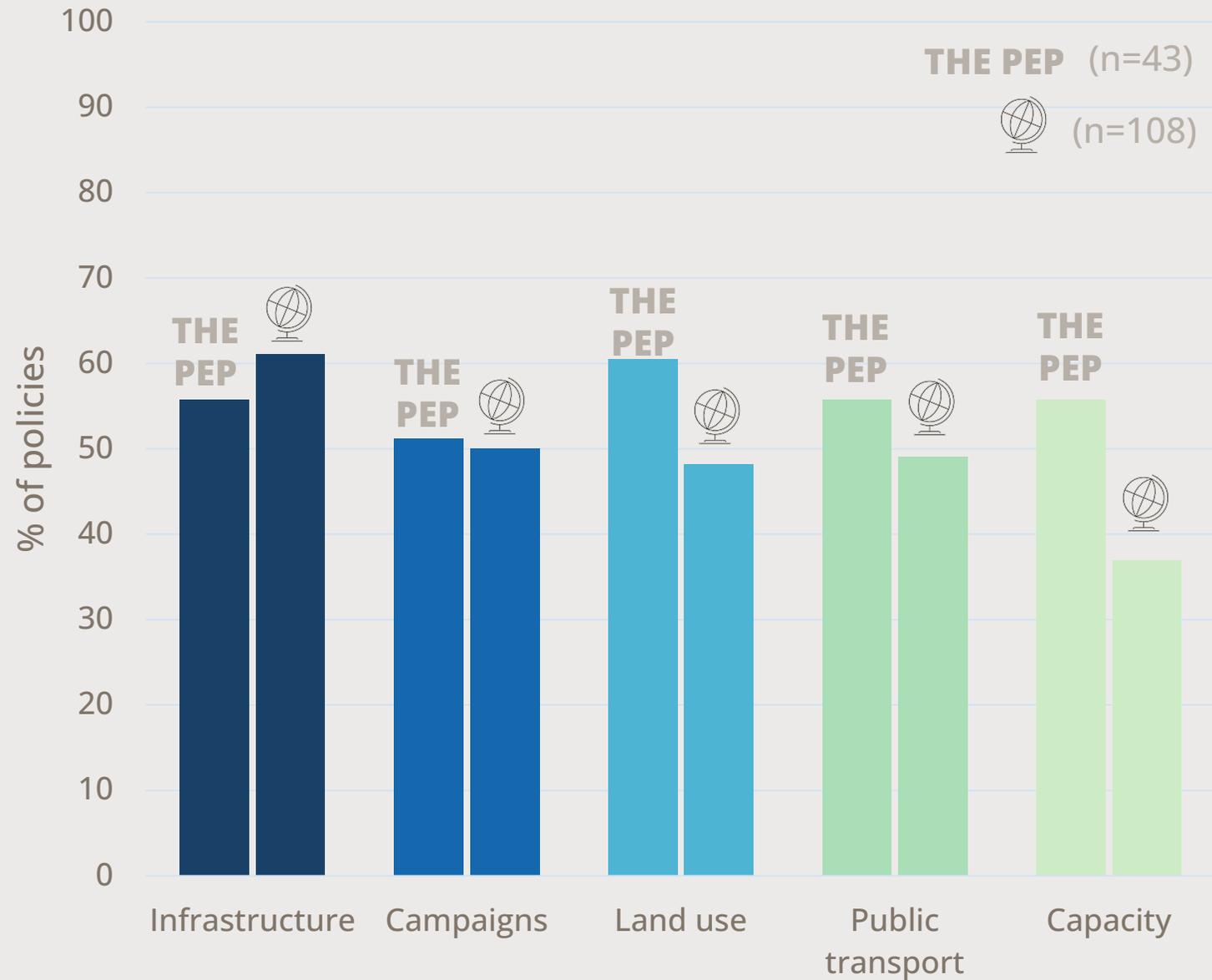
# Walking Policies Ambition

- 86 % of THE PEP policies have at least one objective
- 70 % of THE PEP policies include objectives for safety
- 55 % of THE PEP policies include objectives on increasing activity and climate change mitigation
- 39.5% of THE PEP policies include objectives on accessibility and 30.2% on comfort



# Walking Policies Actions

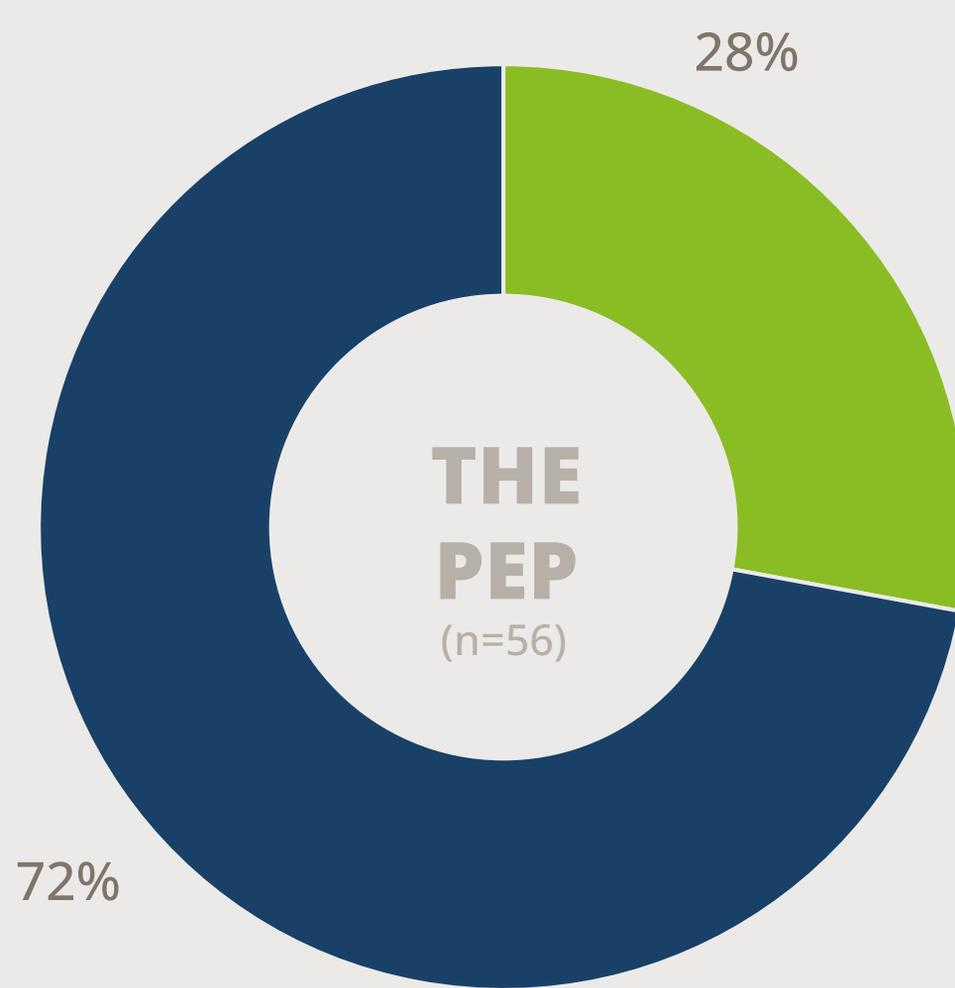
- 95.3 % of THE PEP policies have at least one action
- 60.5 % of THE PEP policies include actions on land use planning
- 55.8 % of THE PEP policies include actions on infrastructure, integration with public transport, and capacity building
- 51.2 % of THE PEP policies include actions on campaigns



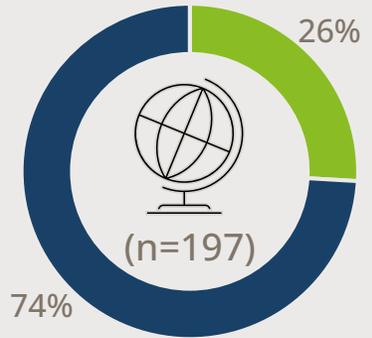
# Walking Policies Investment



28 % of THE PEP policies include investment to deliver



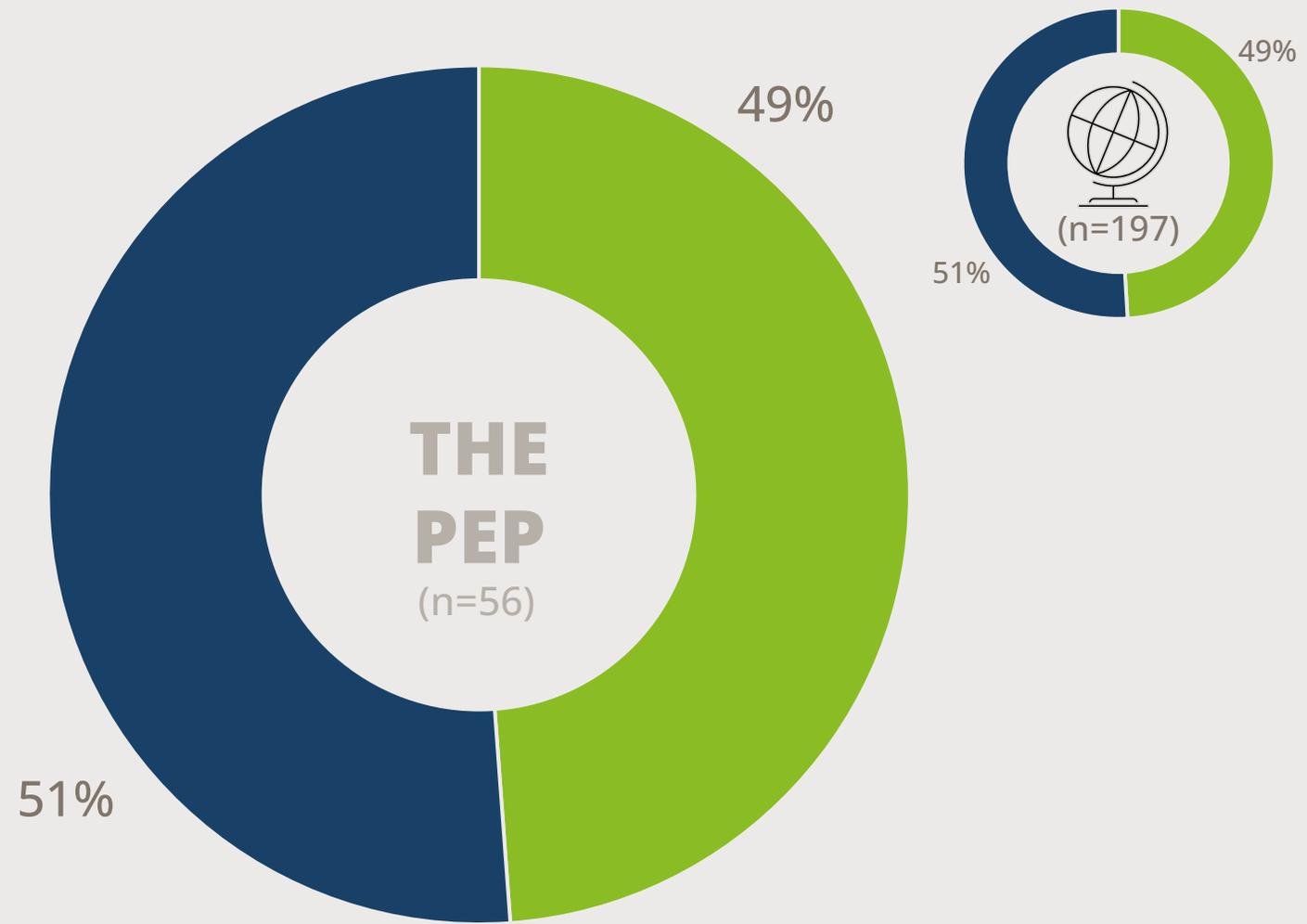
- Yes
- No



# Walking Policies Evaluation



49 % of the PEP policies include indicators for evaluation impacts



- Yes
- No



## Key Takeaways

- Walking and pedestrian-friendly places have positive impacts on Transport, Health and the Environment (THE)
- ¾ of countries in the PEP Region have a specific or similar walking policy in place
- There are exemplary national policies that can inspire others



## Questions and Discussion

- Reflect on the policy review and consider the ambitions and actions you might take at a national level