Safer City Streets
The global traffic safety network for liveable cities

Alexandre Santacreu

International Transport Forum

Intergovernmental Organisation
57 member countries

Think Tank

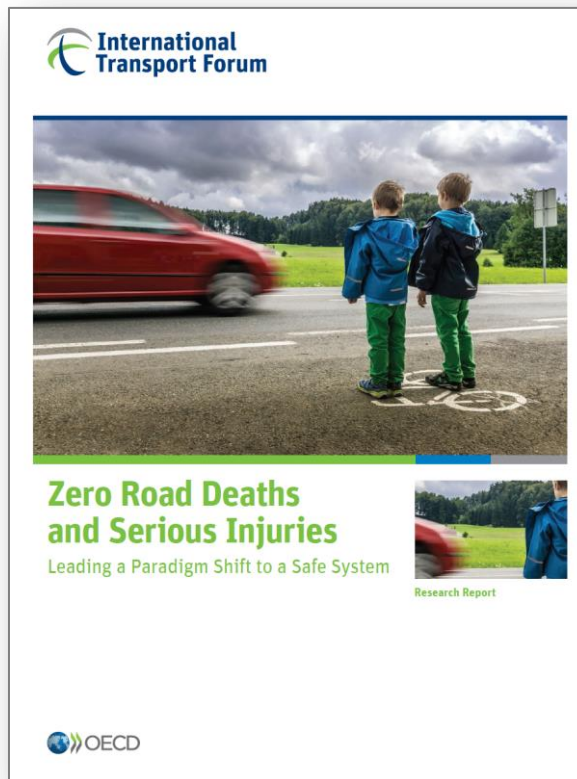Policy analysis
Research
Statistics

Annual Summit

Forum for Ministers, industry
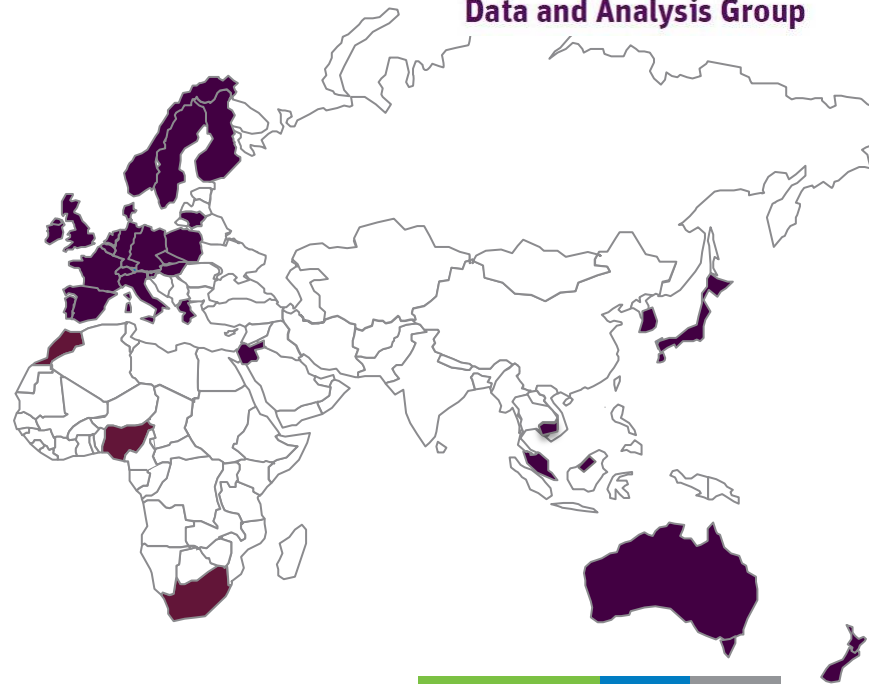
"The Davos of Transport"

Safe System Implementation

- ITF working group report (29 members)

- Released Oct 2016

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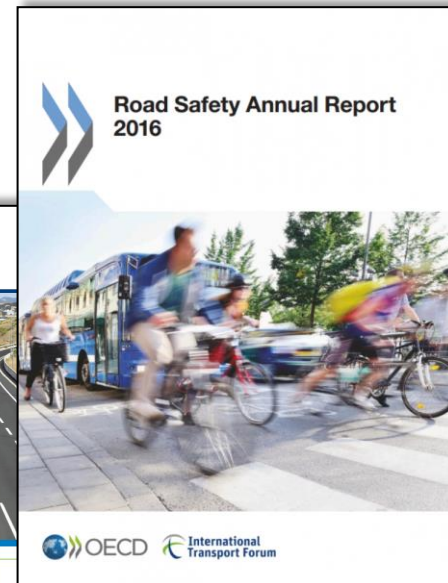# International Traffic Safety Data and Analysis Group

irtad

International Traffic Safety Data and Analysis Group

IRTAD

IRTAD-LAC

IRTAD Outputs

- Network and conferences
- Publications
- Twinning projects with new countries

Safer City Streets
the global traffic safety network for liveable cities

- A solution to better collect and analyse road safety data

- A key to design and evaluate policies

- Main features:
  - A network of experts
  - A global database

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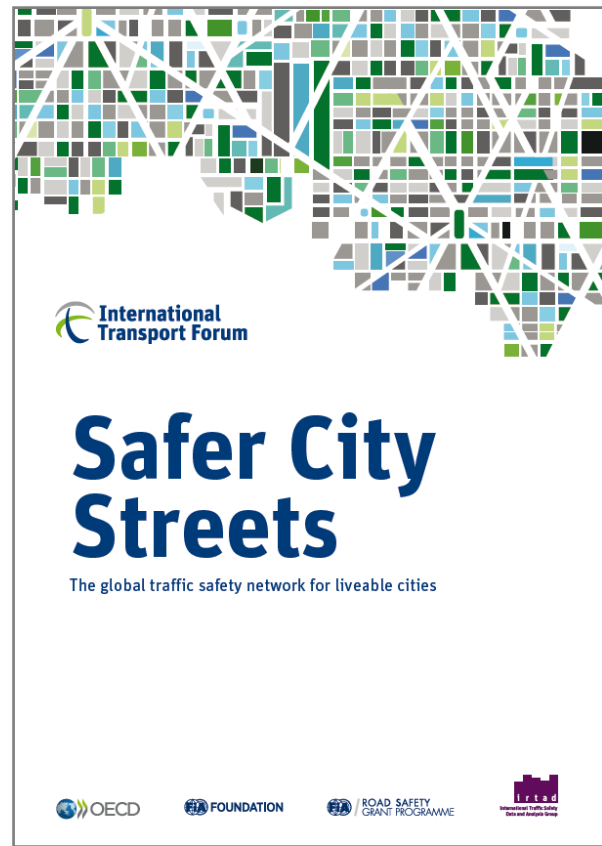
Vulnerable road users fatalities in nine cities

2013-2015

94%	
90%	
90%	
85%	
80%	
77%	
77%	
74%	
36%	

■ Vulnerable Road Users ■ Others

pedestrians, pedal cyclists, motorcyclists
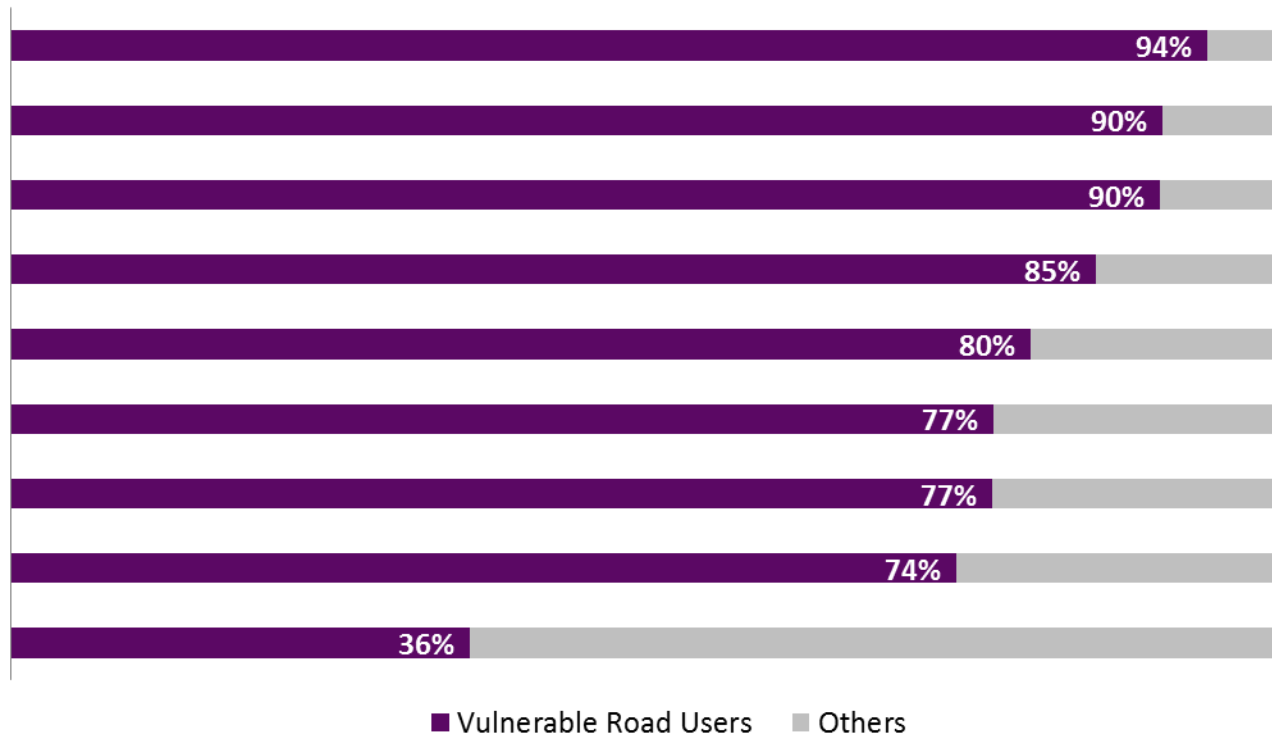
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road safety in **cities** can

unlock
a **healthier** and more **inclusive** mobility

Saves lives

Avoids injuries

economic success

decongestion

frees up urban space

Encourages multi-modal mobility

Supports two-wheelers

quicker journeys

door-to-door journeys

physicaly active healthier people

affordable mobility

less CO_2

cleaner air

Enables active mobility

ROAD SAFETY

1 person dies every minute in world cities

Pilot stage

- 9 cities
  Bogota, Barcelona, Lyon, London, Paris, New York, Chicago, Lisbon, Copenhagen

- A proof of concept
- A sustained level of interest
- Key to define **priorities** and unlock **support**

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- **Priority work areas**
  - Vulnerable road users
  - Data on serious injuries
  - Data on mobility and traffic
- **Supporters**
  - IRTAD
  - FIA

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Results from the online survey (n=18)

« *learn from each other* »

#1 priority for most cities

100%

of cities say they would consider making crash data

open data

to facilitate data collection

Casualties by

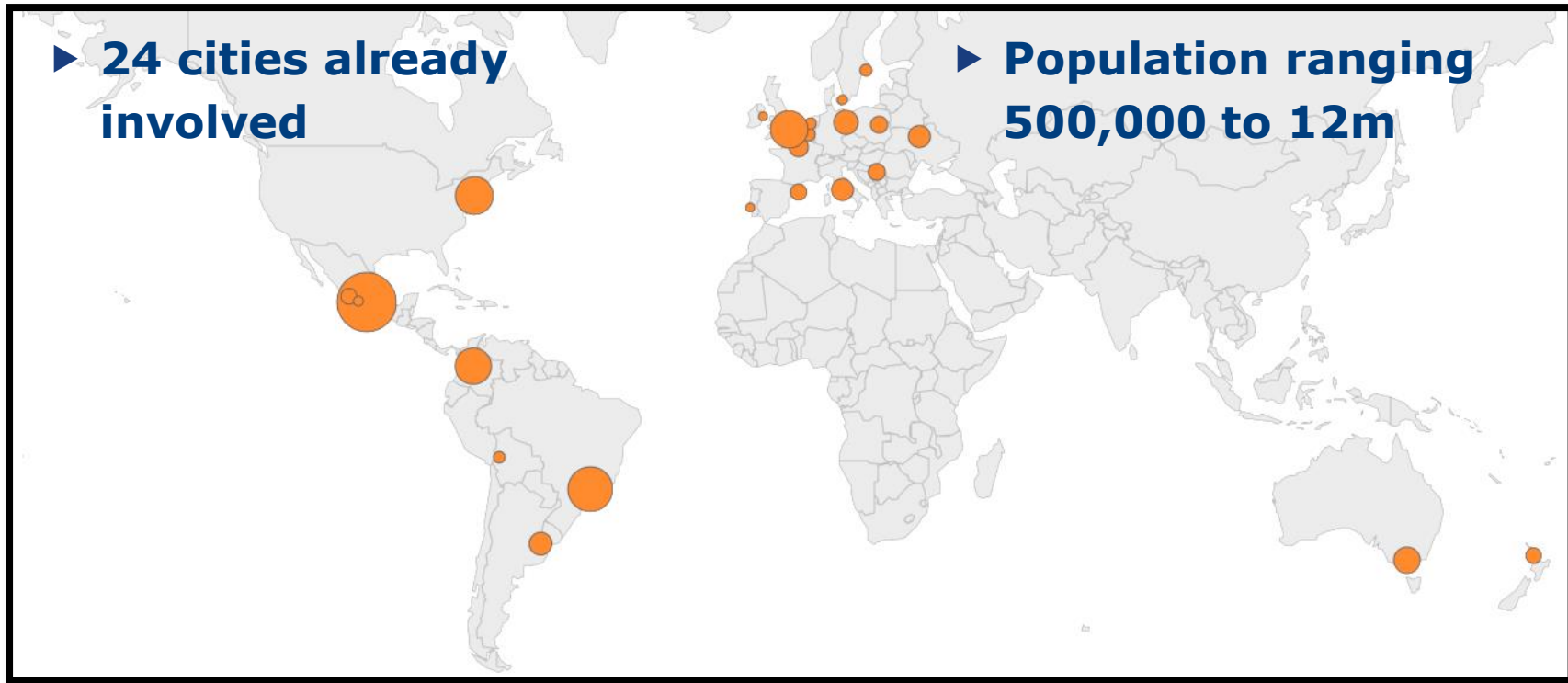**mode**

per
unit travel

voted best
performance metric

![International Transport Forum]

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▶ **24 cities already involved**

▶ **Population ranging 500,000 to 12m**

Methodological framework
## *published Oct. 2016*

1. Review of international activities on urban traffic safety
2. Overview of data challenges in urban areas
3. Define the overall scope of the project
4. Data needs
5. Structure of the database
6. Identify areas for common road safety data analysis
7. Criteria for city groupings options
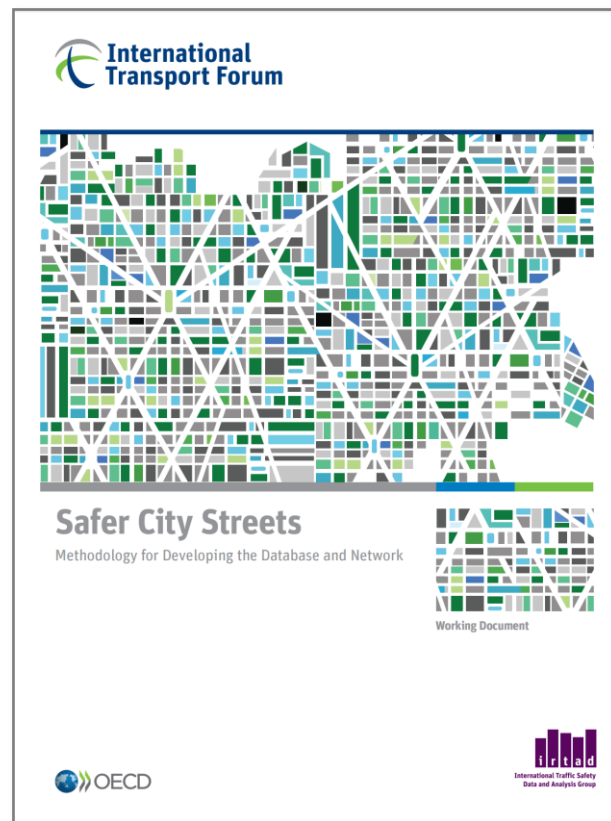
Safer City Streets - Milestones

October 2016 official launch of the project at the UN conference Habitat III
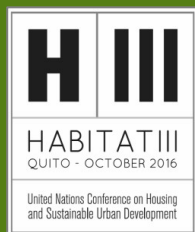
November 2016 operational database, with access for member cities

April 2017 first meeting of the group
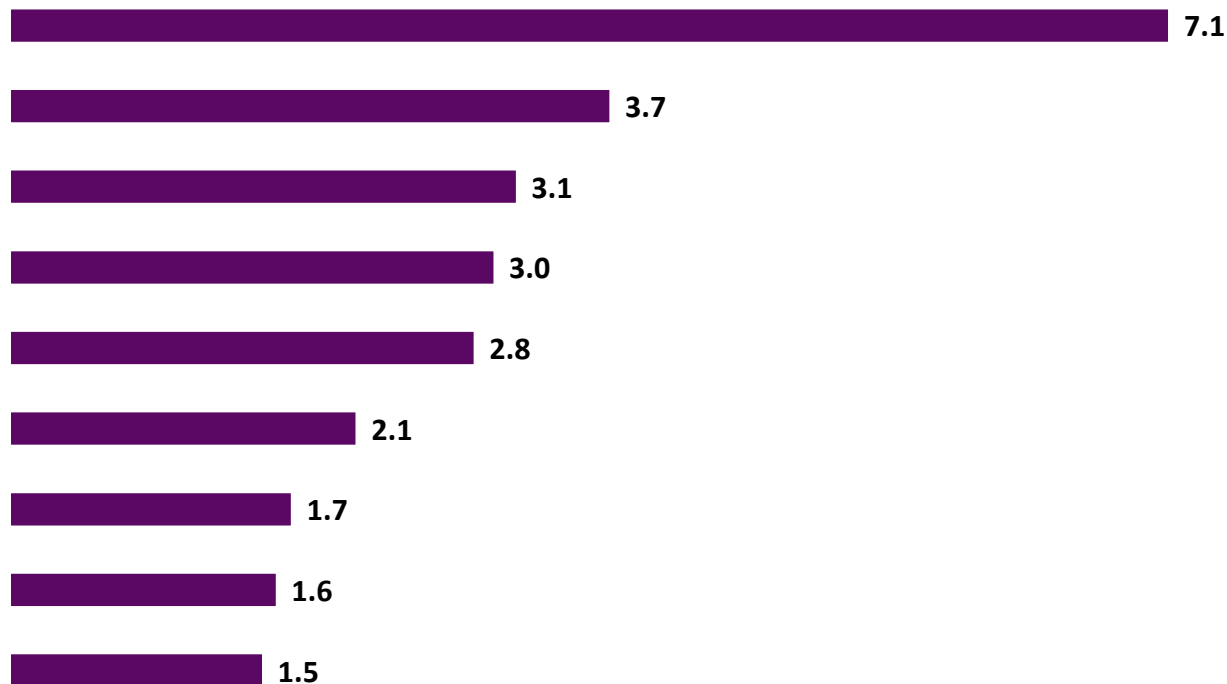

April 2017 analytical report is delivered to cities


May 2018 highlight of the ITF Summit

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Fatality risk in cities
fatalities per 100,000 inhabitants, 2013-2015

7.1	
3.7	
3.1	
3.0	
2.8	
2.1	
1.7	
1.6	
1.5	

Road risk
in cities
is typicaly
lower
than outside

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Fatality risk by mode

fatalities per billion passenger-kilometre, 2012-2014
averaged across Auckland, Barcelona, London

Mode	Value
Powered-2-Wheeler	88
Pedestrian	22
Pedal Cycle	17
Passenger Car	1
Bus	0
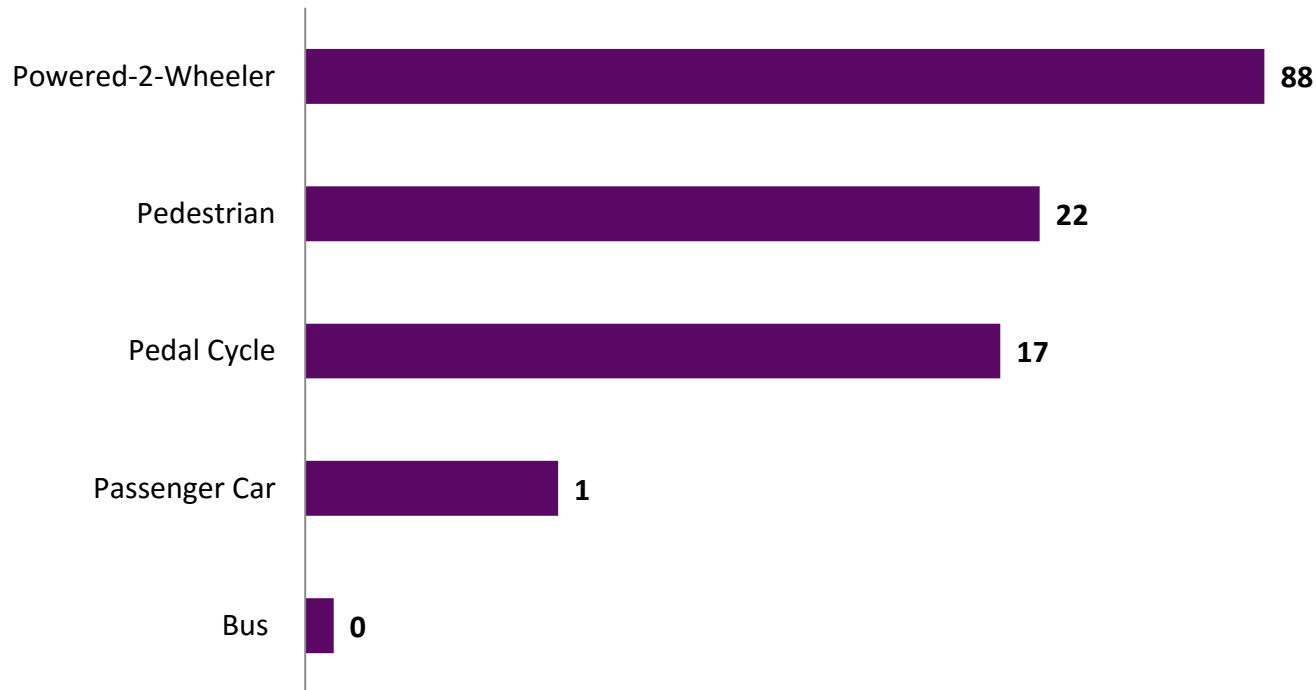
P2W riders
have a fatality risk
5x
that of pedal cyclists

Pedestrians
have a fatality risk
20x
that of car passengers

Thank you

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