

# GLOBAL STATUS REPORT ON ROAD SAFETY

TIME FOR ACTION

Violence and Injury  
Prevention and Disability  
(VIP)



World Health  
Organization



# OBJECTIVES

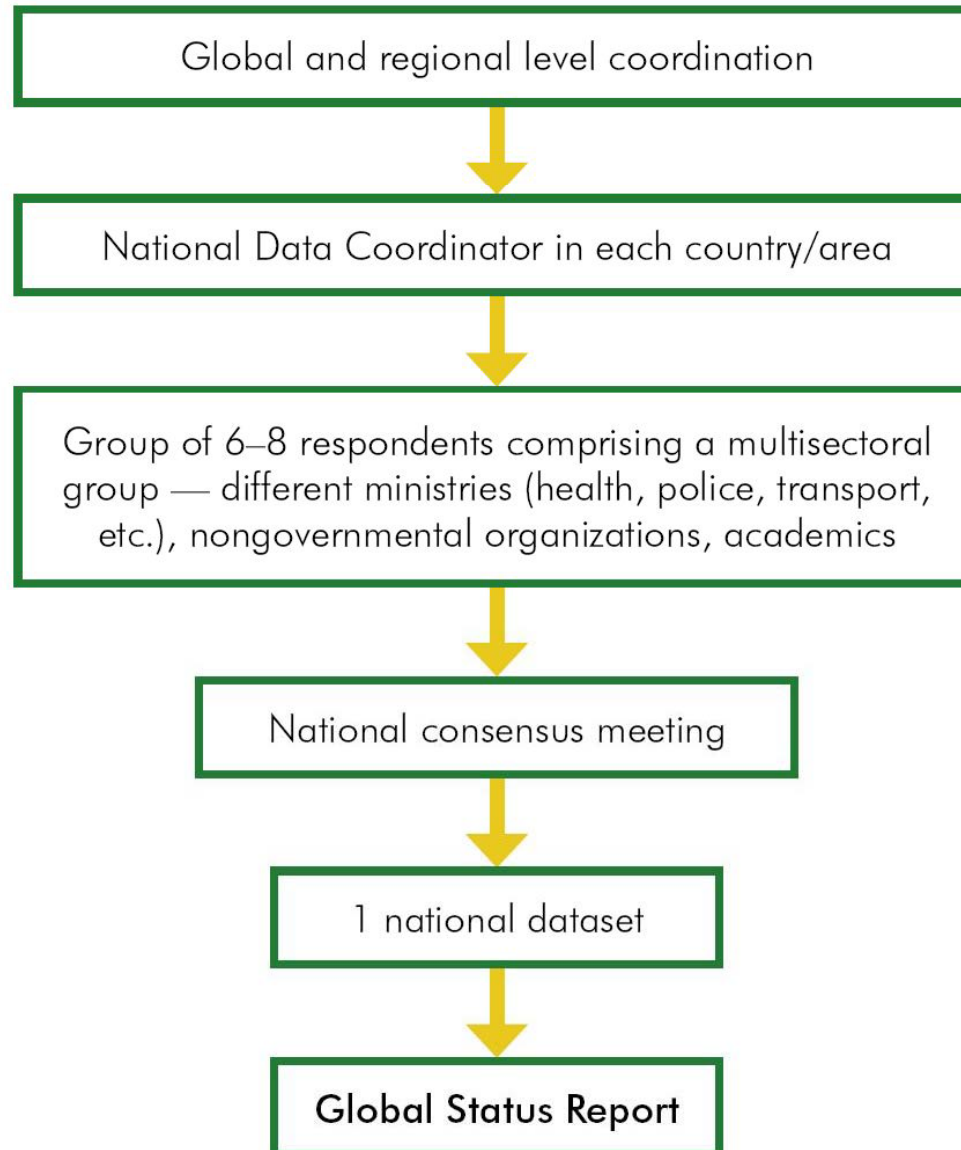
- To assess the extent to which countries are implementing the recommendations of the *World report on road traffic injury prevention*
- To identify national gaps in road safety
- To stimulate country level road safety activities
- To serve as a baseline for progress



# DATA COLLECTION

- Institutional frameworks
- Data (fatal, non fatal, cost)
- Interventions
  - Reducing exposure to risk
  - Implementation of interventions around key risk factors (speed, drink-driving, helmets, seat-belts, child restraints)
  - Prehospital care

# METHODS





# **SURVEY COVERAGE**

- First global survey
- Conducted in 2008
- 178 participating countries
- Covers 98% of world population
- >1000 people involved

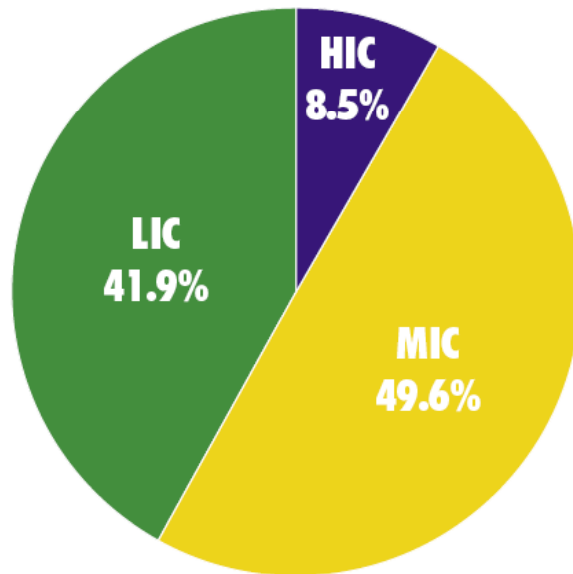


# Participation

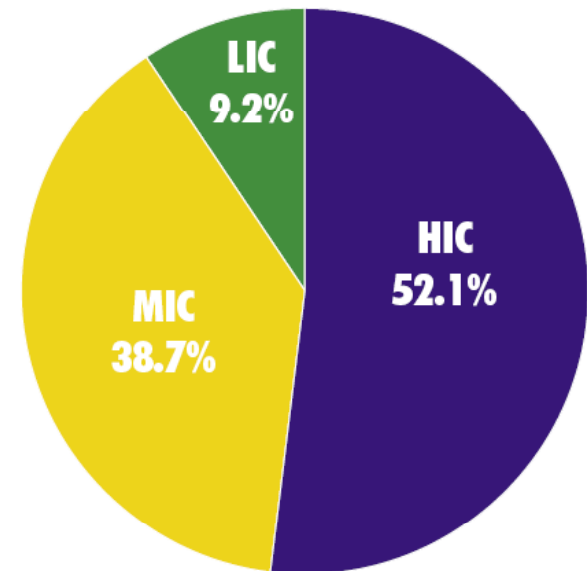
WHO REGION	NUMBER OF MEMBER STATES AND ASSOCIATE MEMBER STATES	COUNTRIES/AREAS PARTICIPATING	NON-PARTICIPATING MEMBER/ASSOCIATE MEMBER STATES AND % OF REGIONAL POPULATION
AFRICAN REGION	46	41 (0 HIC, 11 MIC, 30 LIC)	Algeria, Côte d'Ivoire, Equatorial Guinea, Gabon, Guinea (8.8%)
REGION OF THE AMERICAS	36 <sup>a</sup>	32 (31 Member and Associate Member States, 1 non-member area) (6 HIC, 26 MIC)	Antigua & Barbuda, Dominica, Grenada, Haiti, St. Kitts & Nevis (1.1%)
SOUTH-EAST ASIA REGION	11	10 (0 HIC, 6 MIC, 4 LIC)	Democratic People's Republic of Korea (1.4%)
EASTERN MEDITERRANEAN REGION	21	20 (19 Member States, 1 non-member area) (5 HIC, 12 MIC, 3 LIC <sup>d</sup> )	Djibouti, Somalia (1.7%)
EUROPEAN REGION	53	49 (25 HIC, 21 MIC, 3 LIC)	Andorra, Denmark, Luxembourg, Monaco (0.7%)
WESTERN PACIFIC REGION	28 <sup>e</sup>	26 (6 HIC, 15 MIC, 5 LIC)	Niue, Tokelau (< 1%)
GLOBAL	195 Member and Associate Member States	178 (176 Member and Associate Member States, 2 non-member areas) (42 HIC, 91 MIC, 45 LIC)	19 (accounting for 1.7% of population of the 195 Member and Associate Member States)

# DEATHS VS VEHICLE OWNERSHIP

Road traffic deaths  
>1.2 million deaths

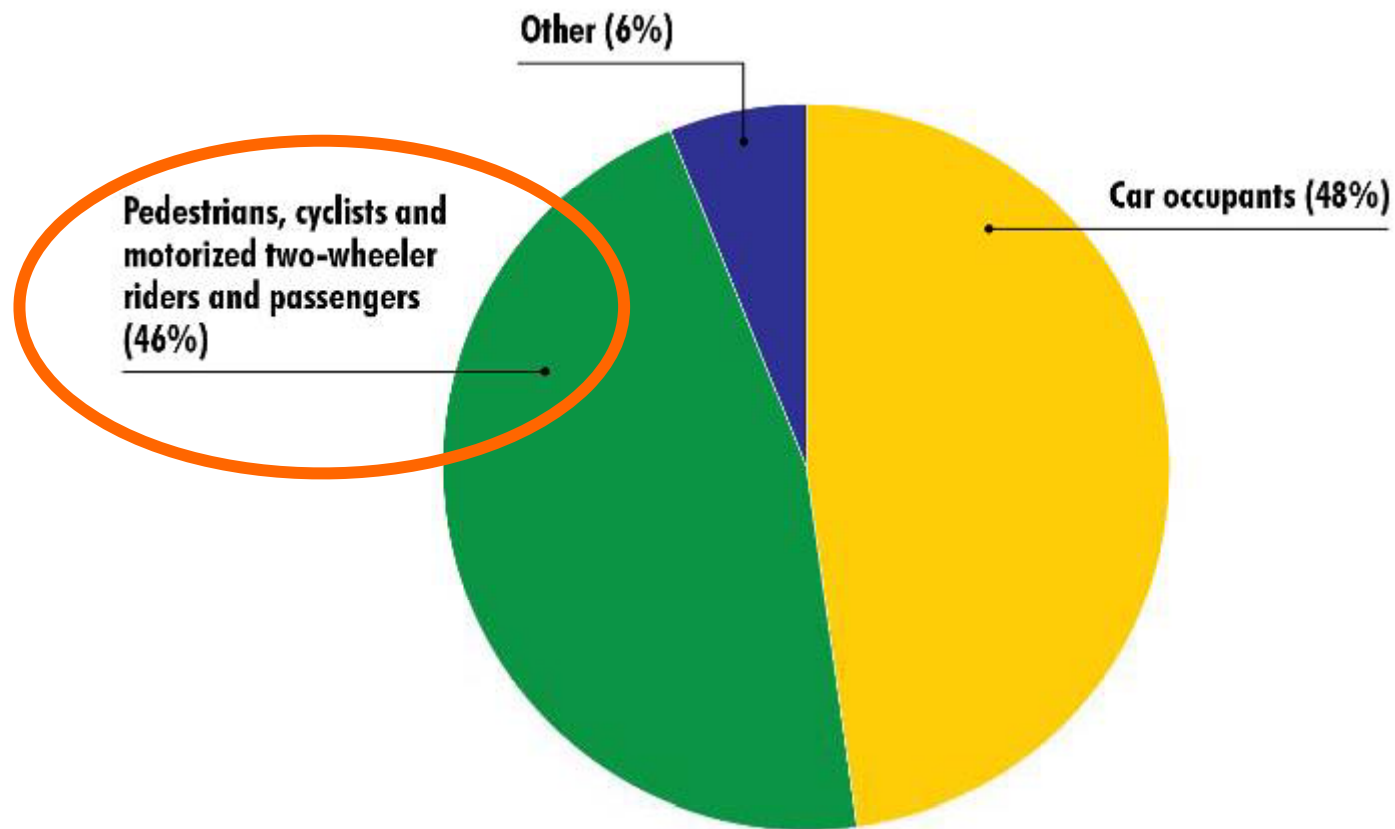


Registered vehicles  
1.3 billion vehicles



HIC = high-income countries; MIC = middle-income countries; LIC = low-income countries

# ROAD TRAFFIC DEATHS BY TYPE OF USERS







# Motorcyclists in Africa

- Benin 37%
- Botswana 0.8%
- Cameroon 17%
- Comoros 8%
- Ethiopia 1.3%
- Ghana 5%
- Kenya 1.2%
- Lesotho 0.2%
- Malawi 0.8%
- Rwanda 15.8%
- Sierra Leone 20%
- South Africa 1.8%
- Swaziland 1.2%
- Uganda 7%
- Tanzania 7.2%
- Zambia 4.2%

AVERAGE OF 5%

# Why are MC a problem in Africa?

- Increased exposure
- Long time on road
- Helmet use / multi
- Poor infrastructure
- Poor public transp
- MC taxis



# MOTORCYCLE HELMETS

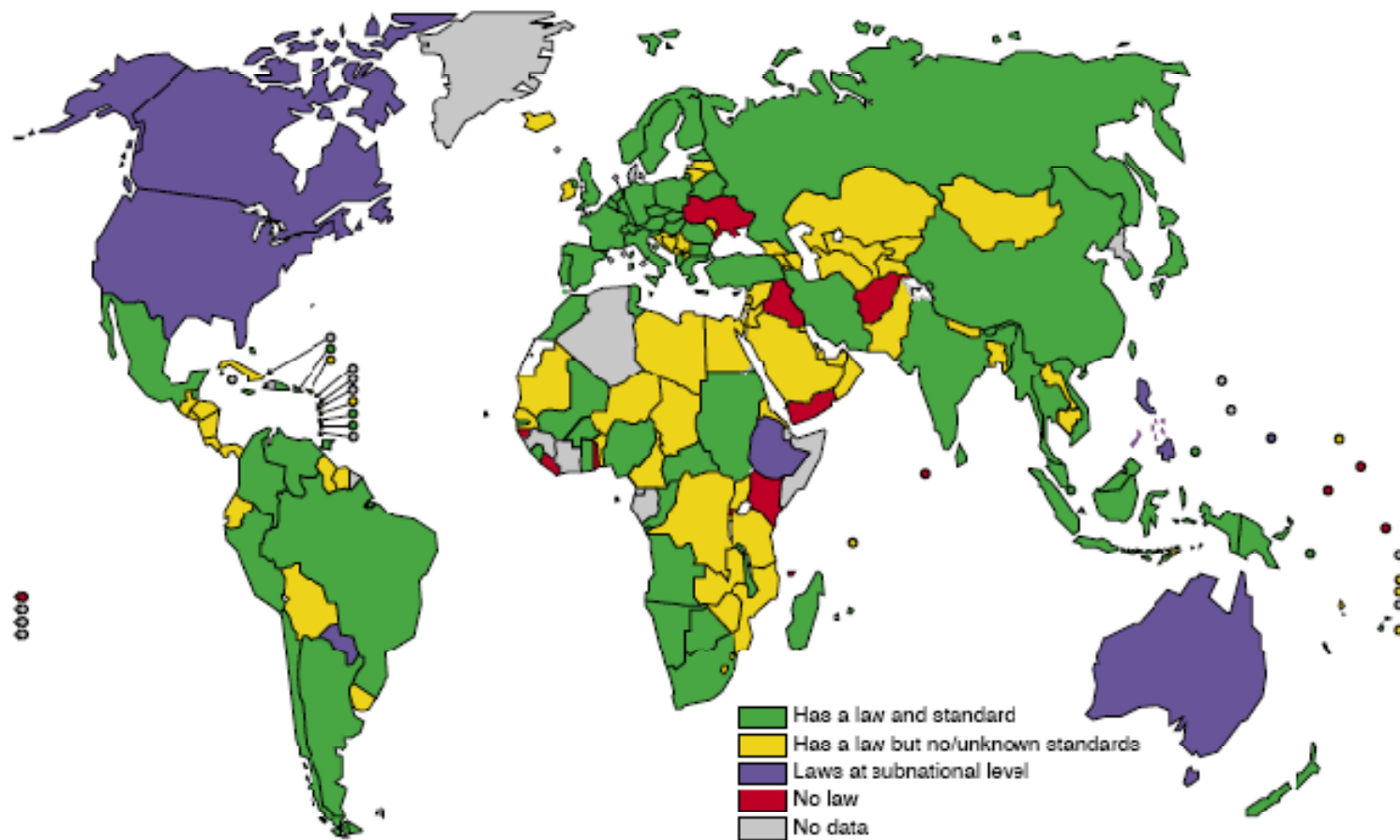
Wearing a good quality motorcycle helmet can reduce the risk of death by  $\pm 40\%$  and severe head injury by  $>70\%$ .



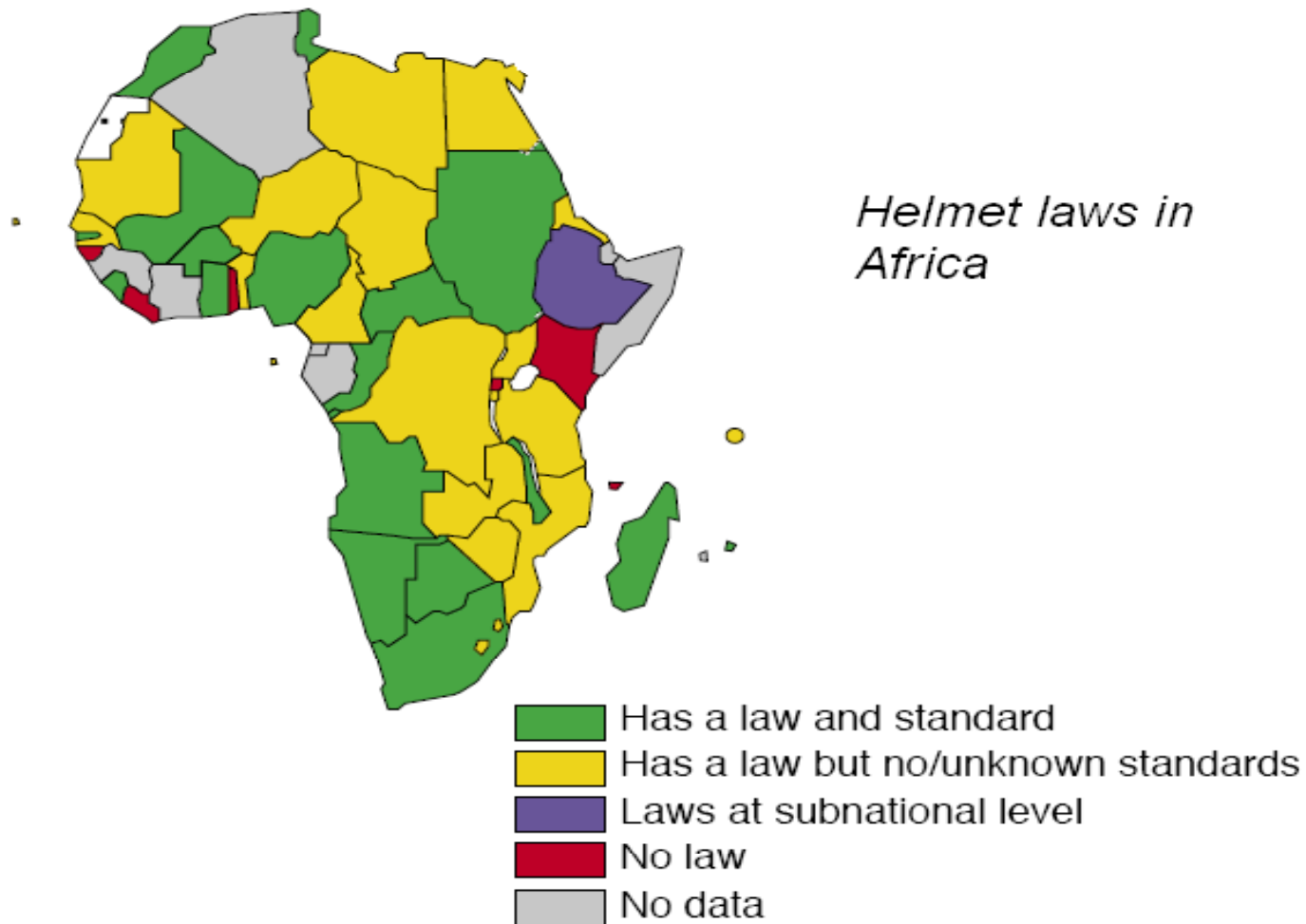
Only 40% of countries have a comprehensive helmet law + helmets standards.



# Helmet laws and standards



# Africa: Helmet laws & standards







# ENFORCEMENT OF LEGISLATION

Law	Countries with enforcement >7/10
<b><i>GLOBAL</i></b>	
Motorcycle helmet-use	25%
<b><i>AFRICA</i></b>	
Motorcycle helmet-use	22%



# WHAT COUNTRIES CAN DO

## WHAT CAN BE DONE

- ✓ All countries should have mandatory laws on helmet use on motorized two- and three-wheelers.
- ✓ These laws should cover all riders who are legally allowed to ride on motorized two- or three-wheelers, all engine types and all road types.
- ✓ Countries need to enact laws requiring helmets to meet a national or international standard.
- ✓ Countries need to establish systems to collect data on rates of helmet-wearing.



[www.who.int/violence\\_injury\\_prevention/road\\_safety\\_status/2009](http://www.who.int/violence_injury_prevention/road_safety_status/2009)