



# Annual Report 2019: Our Work & Priorities

David Ward  
President & CEO  
Towards Zero Foundation

79th session of Global Forum  
for Road Traffic Safety (WP1)  
Geneva, 18/09/2019



# TZF – For a World Free From Road Fatalities & Serious Injuries

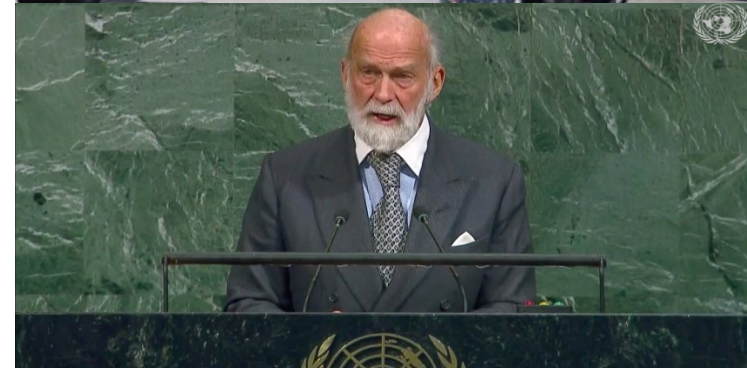
The Towards Zero Foundation is a UK charity working globally for a world free from road fatalities by promoting safe & sustainable road transport.

TZF endorses the safe system approach to road injury prevention and promotes global partnerships supporting the transport related UN Sustainable Development Goals.

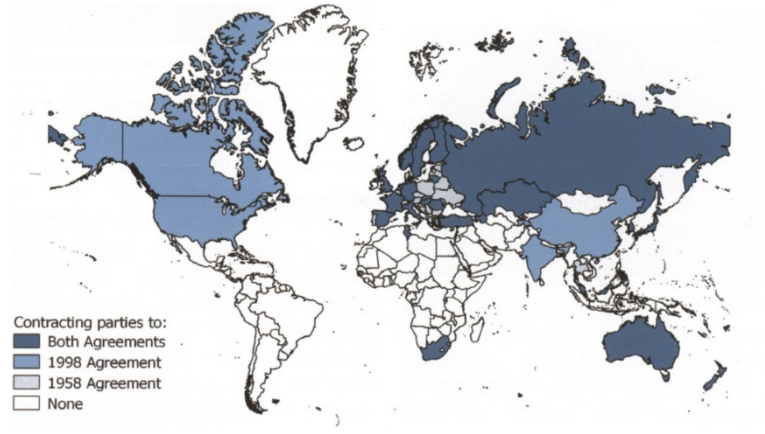
The TZF's current activities include:

- **Global New Car Assessment Programme**
- **Stop the Crash Partnership**
- **Commonwealth Road Safety Initiative**
- **#50 by 30 campaign**

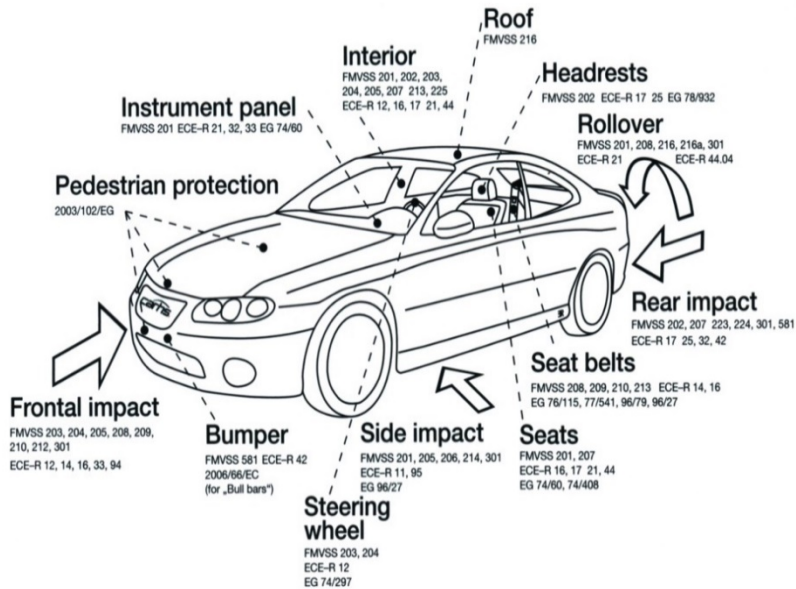
In 2019 TZF & Global NCAP merged into a single charity. Our patron is HRH Prince Michael of Kent.



# Vehicle Safety's Winning Formula: Regulatory Push & Demand Pull



## Crash-Regulations in Europe and USA



# Global NCAP Supports UN Agenda for Safer Vehicles

General Assembly Resolution April 2018 (A/Res/72/L.48) calls on Member States to adopt: ***Policies and measures to implement United Nations vehicle safety regulations or equivalent national standards to ensure that all new motor vehicles, meet applicable minimum regulations for occupant and other road users protection, with seat belts, air bags and active safety systems as standard.***

Also endorsed 12 road safety performance targets for 2030. ***Target 5: By 2030, 100% of new (defined as produced, sold or imported) and used vehicles meet high quality safety standards, such as the recommended priority UN Regulations, Global Technical Regulations, or equivalent recognized national performance requirements.***



**R94 & 95 Front and Side Impact,  
R140 Electronic Stability Control,  
R14 & R16 Seat Belt Anchorages & Seat Belts,  
R127 Pedestrian Protection,  
R44/R129 Child Restraints,  
R78 Motorcycle Braking (ABS)**

# Emerging Market NCAPs

Global NCAP gives financial and technical support to emerging NCAPs in Latin America and South East Asia. Despite weak regulatory systems in these regions ASEAN and Latin NCAP have seen a rapid increase in the availability of four and five star cars.

In India we have created a 'Safer Cars for India' project and this has acted as a catalyst for action by industry and Government who have mandated crash test standards from October 2017. A 'Safer Cars for Africa' project was launched in Cape Town in November 2017.

Global NCAP campaigns for #nozerostarcars to discourage manufacturers from selling cars that fail to meet minimum UN crash test standards and score zero stars in NCAP tests.



# Transforming Safety with Five Star Progress!



Latin NCAP


Since 2010 Latin NCAP has driven safety levels far above regulatory requirements.

5 star & 4 stars results are now common but there are still some manufacturers with zero star cars.



But most governments in the region are still failing to apply minimum UN regulations.

Bloomberg/TRL estimate that 195,000 deaths and serious injuries could be prevented in Argentina, Chile, Mexico and Brazil if vehicle safety regulations were applied.





**Chevrolet NEW ONIX PLUS**  
6 AIRBAGS

 ★★★★★  
 ★★★★★  
ADVANCED AWARDS™

**RESULTADOS**  
FASE X

Chevrolet NEW ONIX PLUS*	✓ 6	★★★★★	★★★★★	<small>ADVANCED AWARDS™</small>
Toyota HILUX (DOUBLE CAB) / SW4*	✓ 7	★★★★★	★★★★★	
TOYOTA RAV4*	✓ 7	★★★★★	★★★★★	<small>ADVANCED AWARDS™</small>
Volkswagen T-CROSS*	✓ 6	★★★★★	★★★★★	<small>ADVANCED AWARDS™</small>
Chevrolet CRUZE*	✓ 6	★★★★★	★★★★★	
Nissan FRONTIER / NP300 NAVARA (DOUBLE CABS)*	✓ 2	★★★★☆	★★★★☆	
Toyota ETIOS HB / SEDAN*	✓ 2	★★★★☆	★★★★☆	
Toyota YARIS*	✓ 2	★★★★☆	★★★★☆	
Fiat ARGO / CRONOS*	✓ 2	★★★★☆	★★★★☆	
Renault KANGOO	✓ 2	★★★★☆	★★★★☆	
Volkswagen SURAN / FOX	✓ 2	★★★★☆	★★★★☆	
Chery TIGGO3	✓ 2	★★★☆☆	★★★☆☆	

\*Patrocinado por fabricantes

# #SAFERCARSFORAFRICA

## RESULTS 2017-2019

Model	2017	2018	2019
Toyota ETIOS	✓2	★★★★☆	★★★☆☆
Toyota AVANZA	✓2	★★★★☆	★★★☆☆
Honda AMAZE	✓2	★★★★☆	★★★☆☆
Renault SANDERO	✓2	★★★★☆	★★★★★
Volkswagen POLO VIVO	✓2	★★★★☆	★★★★★
Toyota YARIS	✓2	★★★★☆	★★★★★
Kia PICANTO	✓1	★★★★☆	★★★☆☆
Hyundai i20	✓2	★★★★☆	★★★☆☆
Suzuki IGNIS	✓2	★★★★☆	★★★☆☆
Datsun GO+	✓1	★☆☆☆☆	★★★☆☆
Nissan NP300 HARDBODY	✓2	☆☆☆☆☆	★★★☆☆
Chery QQ3	X	☆☆☆☆☆	☆☆☆☆☆



# #SAFERCARSFORINDIA



## RESULTS 2014 - 2018

Model	2014	2015	2016	2017	2018
Tata Nexon*	✓2	★★★★★	★★★★★	★★★★★	★★★★★
Tata Nexon	✓2	★★★★★	★★★★★	★★★★★	★★★★★
Mahindra Marazzo**	✓2	★★★★★	★★★★★	★★★★★	★★★★★
Toyota Etios	✓2	★★★★★	★★★★★	★★★★★	★★★★★
Tata Zest	✓2	★★★★★	★★★★★	★★★★★	★★★★★
Suzuki Maruti Vitara Brezza	✓2	★★★★★	★★★★★	★★★★★	★★★★★
Volkswagen Polo	✓2	★★★★★	★★★★★	★★★★★	★★★★★
Ford Aspire	✓2	★★★★★	★★★★★	★★★★★	★★★★★
Honda Mobilio	✓2	★★★★★	★★★★★	★★★★★	★★★★★
Renault Duster	✓1	★★★★★	★★★★★	★★★★★	★★★★★
Suzuki Maruti Swift	✓2	★★★★★	★★★★★	★★★★★	★★★★★
Renault Kwid (IV)	✓1	★★★★★	★★★★★	★★★★★	★★★★★
Renault Kwid (III)	✓1	★★★★★	★★★★★	★★★★★	★★★★★
Renault Kwid (II)	X	★★★★★	★★★★★	★★★★★	★★★★★
Renault Kwid (I)	X	★★★★★	★★★★★	★★★★★	★★★★★
Volkswagen Polo	X	★★★★★	★★★★★	★★★★★	★★★★★
Ford Figo	X	★★★★★	★★★★★	★★★★★	★★★★★
Suzuki Maruti Eeco	X	★★★★★	★★★★★	★★★★★	★★★★★
Hyundai Eon	X	★★★★★	★★★★★	★★★★★	★★★★★
Suzuki Maruti Alto	X	★★★★★	★★★★★	★★★★★	★★★★★
Renault Duster	X	★★★★★	★★★★★	★★★★★	★★★★★
Mahindra Scorpio	X	★★★★★	★★★★★	★★★★★	★★★★★
Renault Lodgy	X	★★★★★	★★★★★	★★★★★	★★★★★
Datsun Go	X	★★★★★	★★★★★	★★★★★	★★★★★
Chevrolet Enjoy	X	★★★★★	★★★★★	★★★★★	★★★★★
Tata Zest	X	★★★★★	★★★★★	★★★★★	★★★★★
Suzuki Maruti Celerio	X	★★★★★	★★★★★	★★★★★	★★★★★
Honda Mobilio	X	★★★★★	★★★★★	★★★★★	★★★★★
Suzuki Maruti Swift	X	★★★★★	★★★★★	★★★★★	★★★★★
Hyundai i10	X	★★★★★	★★★★★	★★★★★	★★★★★
Tata Nano	X	★★★★★	★★★★★	★★★★★	★★★★★

Save the Date



**GLOBAL NCAP**

**WORLD CONGRESS**

CHINA 20-23 OCTOBER 2020



# Better to Stop the Crash than Have One

The **Stop the Crash Partnership** promotes global awareness & fitment of the most important crash avoidance systems for passenger cars, commercial vehicles and motor cycles:

**Electronic Stability Control (ESC)**  
**Autonomous Emergency Braking (AEB)**  
**Motorcycle Anti-lock Brakes (ABS)**

Since 2015 STC has organised global events as follows:

- 2015 - **Brasilia, Brazil;**
- 2016 - **Santiago, Chile; Kuala Lumpur, Malaysia;**
- 2017 - **Bangkok, Thailand; Shanghai China;**
- 2018 - **Buenos Aires, Argentina; Delhi, India;**
- 2019 – **Greece, South Africa, Indonesia**

STC Partners include: Bosch, Conti, Denso, & ZF.

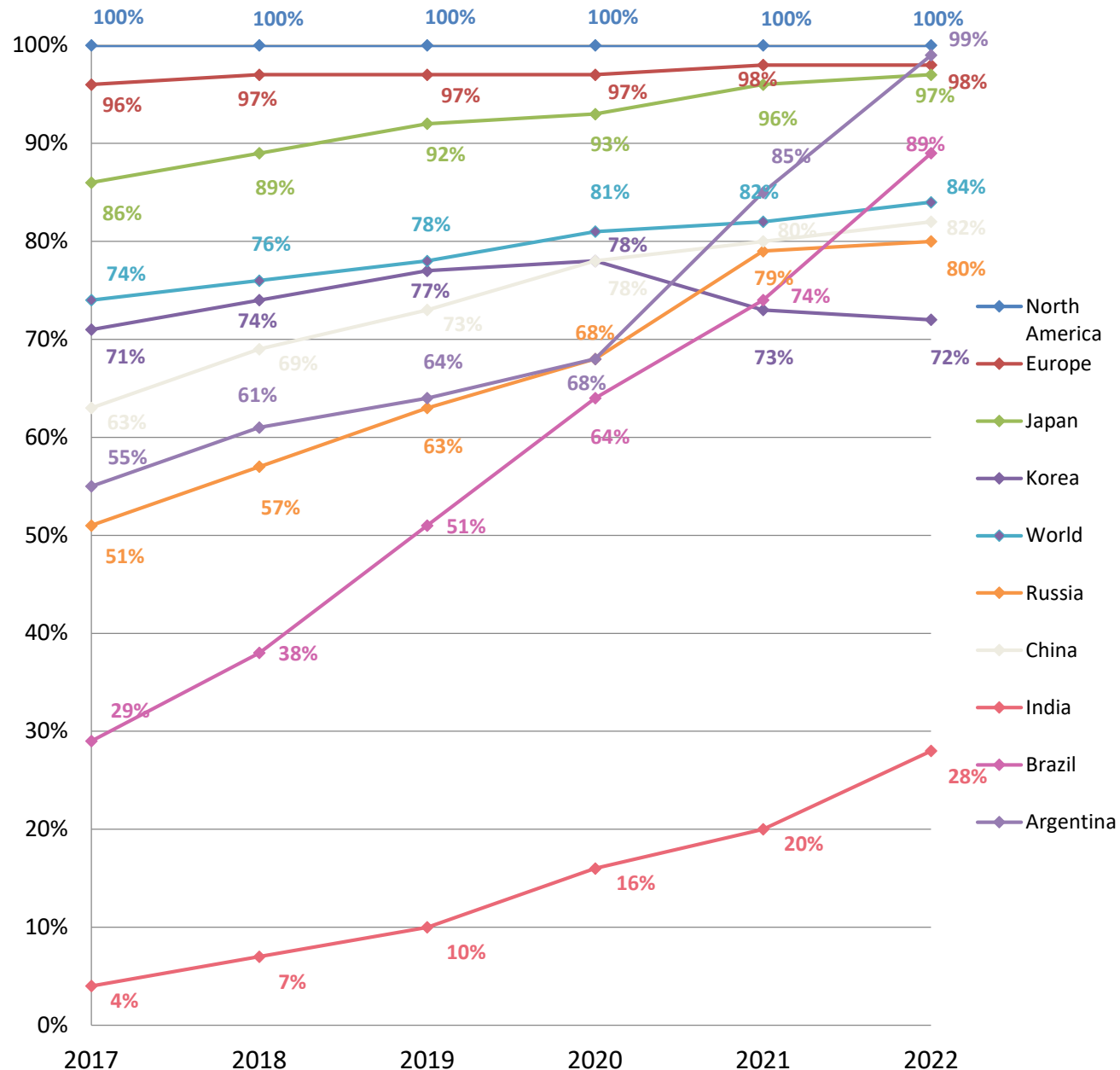


# ESC Fitment Rates

Global ESC fitment rate in new cars is 78%.

Seven G20 countries do not yet mandate ESC. New Bloomberg/TRL research shows that if they legislate now by 2030 their full fleet fitment rate will jump to 86%. Resulting in over 400 million extra vehicles with ESC.

Without legislation ESC fitment rate will only reach 44% by 2030.



# The Commonwealth Road Safety Initiative (CRSI)

Hosted by the Towards Zero Foundation the CRSI has brought together an expert panel to develop a framework for Commonwealth action on road safety to advocate for:

- the inclusion of road safety on the agenda of the next CHOGM in Kigali, Rwanda in June 2020;
- the adoption of a Commonwealth target to halve road deaths and serious injuries by 2030;
- the creation of multi-stakeholder partnerships in Commonwealth collaboration that share expertise and best practice in effective road injury prevention.

The CRSI Expert Report will be launched in London on 9<sup>th</sup> December.



# THE MEMBERS OF THE COMMONWEALTH ROAD SAFETY INITIATIVE EXPERT PANEL



**CO-CHAIR: Mr Iain Cameron**  
FACRS, GAICD, MPH



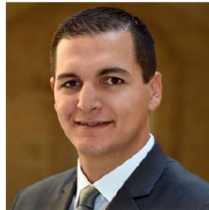
**CO-CHAIR: Professor**  
Agnes Binagwaho



**Dr Abdulgafoor M. Bachani,**  
PhD MHS



**Ms Arushi Baluja Sahi MPH**



**Mr Christopher Cutajar**



**Mr Manpreet Darroch**



**Ms Skye Duncan**



**Dr Connie H. Hoe, MSW, PhD**



**Mr Ahmed Najmul Hussain**



**Dr Lucien W. Jones C.D**



**Ms Bright Oywaya**



**Dr Margie Peden**



**Ms Jessica Truong**



**Mr Adrian Walsh**



**Professor Dr**  
Shaw Voon Wong

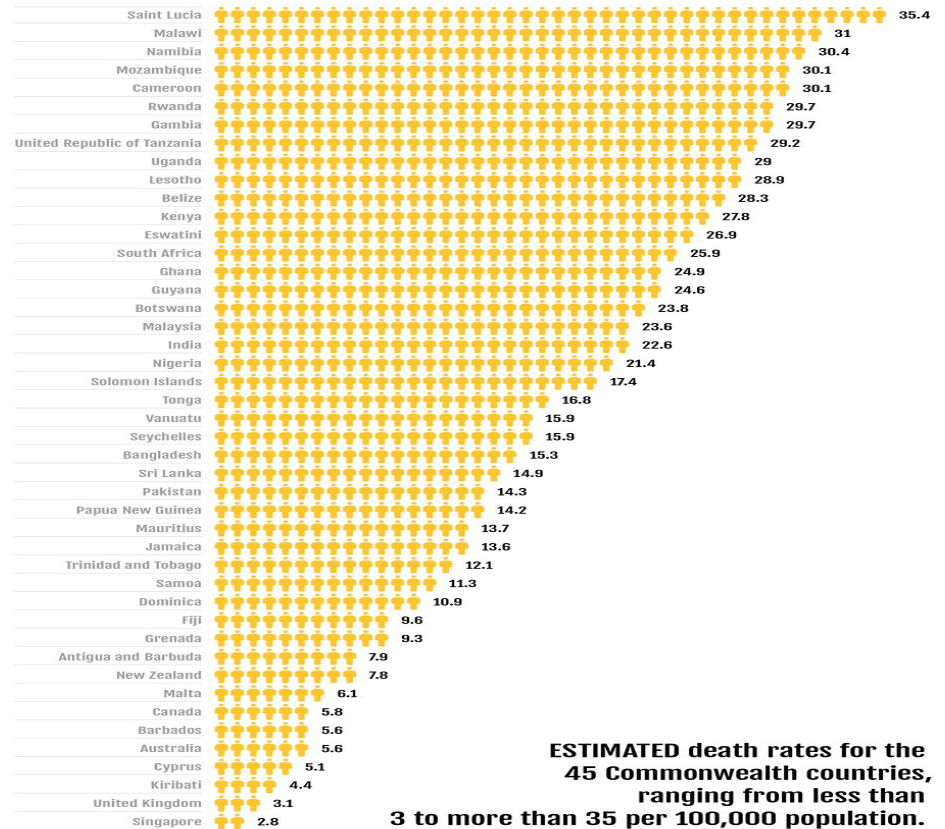
# Why is Road Injury an Issue for the Commonwealth?

Every year in the 53 Commonwealth countries 212,000 road traffic fatalities are reported and millions more are seriously injured.

Accounting for under-reporting, the World Health Organization (WHO) estimates that road deaths annually across the Commonwealth exceed 500,000.

The road safety performance of Commonwealth member states is very diverse. Road crash fatality rates range from 3 to 35 per 100,000 population.

## ROAD TRAFFIC DEATH RATES IN COMMONWEALTH COUNTRIES



**ESTIMATED death rates for the 45 Commonwealth countries, ranging from less than 3 to more than 35 per 100,000 population.**

# #50by30 : Setting A New Global Road Safety Target

The UN Decade of Action 2011-2020 aimed to *stabilize & then reduce* road traffic deaths. The SDG Goal 3.6 includes a target to *halve road deaths and injuries by 2020*. WHO Global Road Safety Status Report 2018 data shows some stabilization but no reduction.

The 3<sup>rd</sup> Global Ministerial Conference on Road Safety in Sweden next February (19-20) will review the UN Decade of Action and propose a new agenda for 2030.

The **#50by30** campaign supports the extension of the SDG target to 2030. Hopefully this will be approved by the 3<sup>rd</sup> Ministerial & also the UN General Assembly which will debate global road safety & adopt a new resolution in April 2020.





# Thank You!



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