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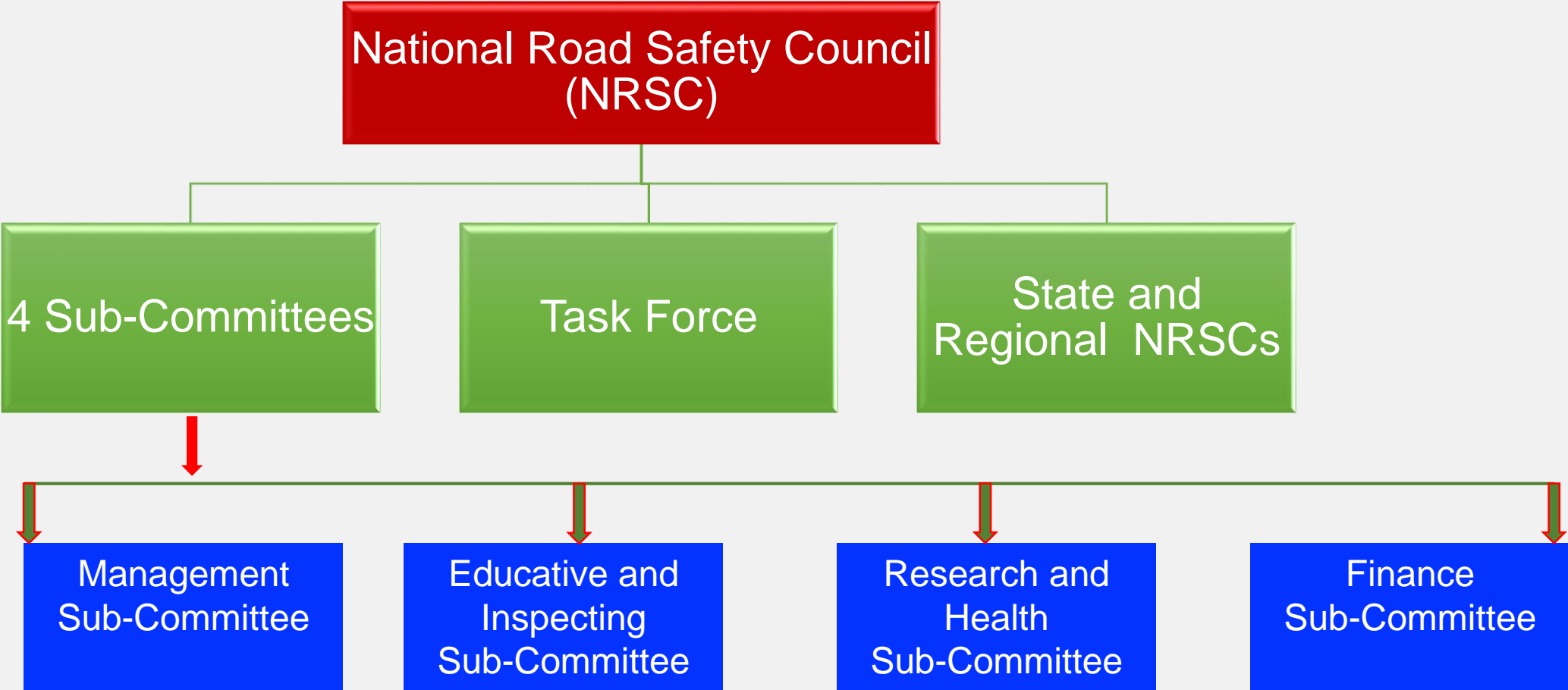
*25th Meeting of the Subregional Transport Forum (STF-25)*

# Road Safety in Myanmar

Nwe Nwe Khin  
Deputy Director  
Road Transport Administration Department  
Ministry of Transport and Communications  
Myanmar  
14 June 2022



# Organizational Structure to implement road safety action plan in Myanmar

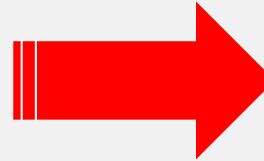


# Myanmar National Road Safety Action

## Plan(**NRSAP**) (2021-2030)

### (8) Sectors of NRSAP

- ❖ Sector (1): Management for Road Safety Institution, Measures, Human Resources and Financial Resources
- ❖ Sector (2): Guidelines for Road Traffic Safety
- ❖ Sector (3): Safer Vehicles
- ❖ Sector (4): Safer Road and Mobility
- ❖ Sector (5): Safer Road Users
- ❖ Sector (6): Post-crash Response
- ❖ Sector (7): Raising Awareness, Educating and Law Enforcing for Road Safety
- ❖ Sector (8): Road Accident Data Collection and Research



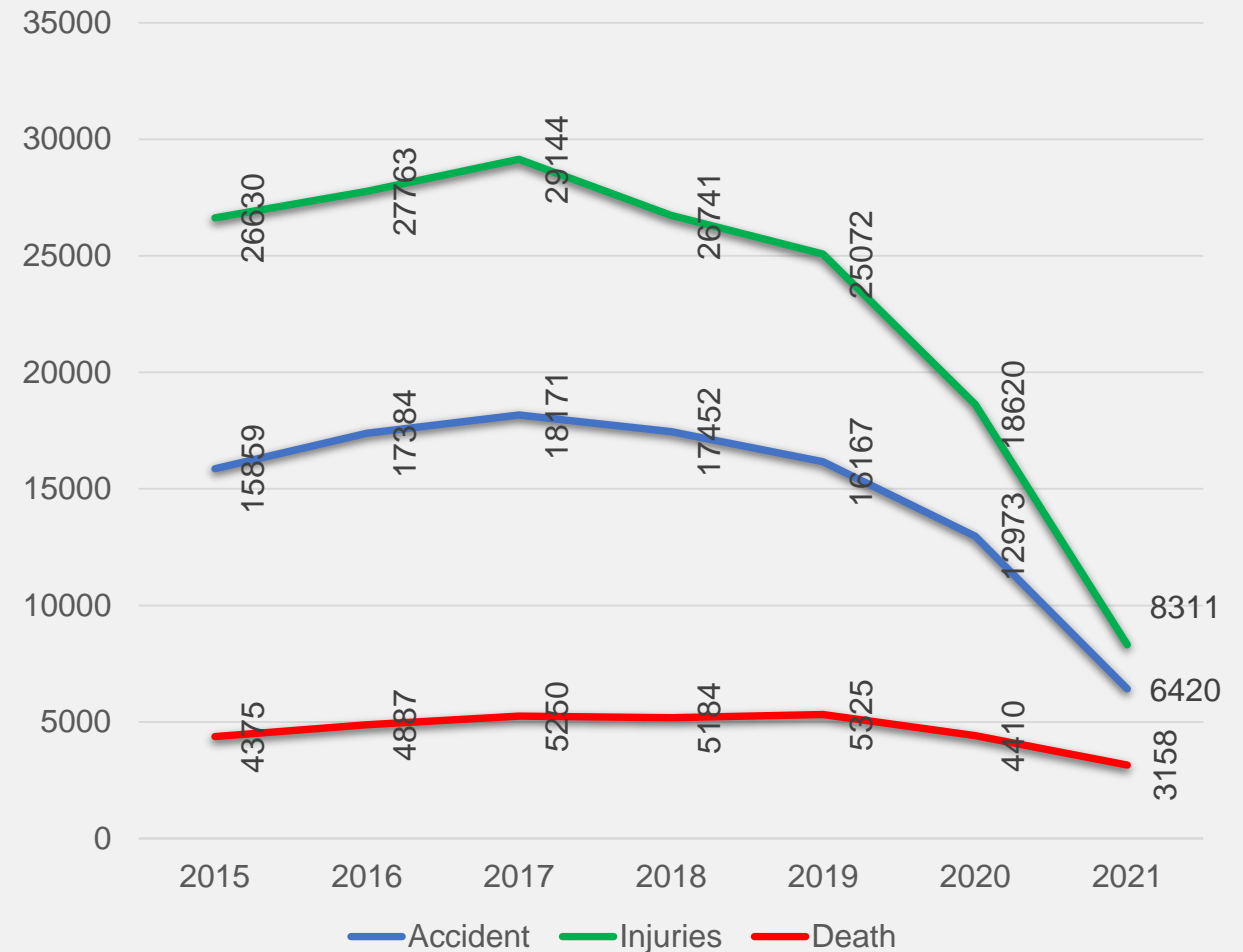
### Targets

- ✓ 50 % reduction of road fatalities by 2030 using 2020 baseline
- ✓ 100 % use of motorcycle helmet
- ✓ 100 % use of seat-belt

# Five Quick-Win Measures (Best Practices)

- Promote seatbelt wearing both drivers and passengers
- Promote safety helmet wearing both rider and pillion rider
- Reduce drunk driving
- Reduce use of mobile phone while driving
- Reduce speeding

Road Accident Statistics in Myanmar from 2015 to 2021



## Deaths Rate per 10,000 people and 10,000 Vehicles as of 2018 to 2021

<b>Year</b>	<b>Population</b>	<b>Total No. of Death</b>	<b>Death per 10,000 people</b>
2018	53862731	5184	9.62
2019	54339766	5325	9.80
2020	54817919	4410	8.04
2021	55294979	3158	5.71

<b>Year</b>	<b>Population</b>	<b>Total No. of Death</b>	<b>Death per 10,000 Vehicles</b>
2018	7215496	5184	7.18
2019	7333979	5325	7.26
2020	7610812	4410	5.79
2021	7562508	3158	4.18

Red arrows indicate trends: an upward arrow between 2018 and 2019, and downward arrows between 2019 and 2020, and between 2020 and 2021, for both the population and death per 10,000 vehicles metrics.

# Responsible Bodies for Road Safety in Myanmar

## ENGINEERING

- Ministry of Construction (Department of Highways),
- Yangon / Mandalay/ Nay Pyi Taw City Development Committees

## EDUCATION

- Ministry of Education, Ministry of Home Affair
- Ministry of Transport and Communications

## EMERGENCY

- Ministry of Home Affair (Traffic Police ,Fire Services Department ),  
Ministry of Health

## EVALUATION










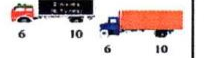

- Ministry of Transport and Communications




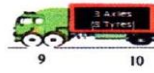



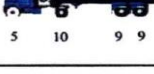
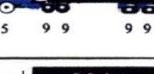

## ENFORCEMENT

- Ministry of Home Affair (Traffic Police)

# Axle Load Limitation with Respect to Types of Vehicles

❖ DOH, MOC has notified the axle load limitation with respect to types of vehicles as per the table below:

Sr. No	Type of Vehicle	Previously allowed Gross Vehicle Weight	Gross Vehicle Weight (rainy season)	Gross Vehicle Weight (hot season)	2015 New allowable Gross Vehicle weight
		Ton	Ton	Ton	Ton
1	Motorized tricycle  0.25 0.75	0.35	1	1	0.35
2	Trawlargyi  0.5 1.5	1/2	2	2	1/2
3	Farm Truck  1.25 2.75	2/3	4	4	2/3
4	Single unit Truck (small)  2.25 Ton 2.25 Ton	2.25/2	5	5	2.25/2
5	Single unit Truck (medium)  4 Ton	4	6	6	4
6	Farm Truck  1.8 4.2	5.5	8	8	4.5
7	Single unit Truck (large)/ Mini Bus  5.5 Ton 6 Ton 7 Ton 6 Ton	5.5	9	9	5.5
8	2 axle single unit truck  5.5 Ton 5.5 Ton	5.5	12	12	5.5
9	Bus (Medium) with Seating capacity of 26 to 35.  4 9	12	13	13	12
10	2 axle single truck (HINO)  6 10 6 10	10	16	16	15
11	2 axle single truck (UD)  6 10 6 10	13	16	16	15

Sr. No	Type of Vehicle	Previously allowed Gross Vehicle Weight	Gross Vehicle Weight (rainy season)	Gross Vehicle Weight (hot season)	2015 New allowable Gross Vehicle weight
		Ton	Ton	Ton	Ton
12	City Bus with Seating capacity of 36 to 45.  6 10	16	16	16	16
13	Bus with Seating capacity of 46 or more  7 11	17	18	18	17
14	2 axle Single Unit Truck (6 Wheels)  6 10	16	16	16	16
15	3 axle Single Unit Truck (8 wheels)  9 10	21	21	21	19
16	3 axle Tendem Truck  5 9 9	21	23	23	21
17	4 axle Tendem Truck (12wheels)  9 9 9	25	27	27	25
18	5 axle Tendem Truck with Lift axles (14 wheels)  9 4 9 9	25	30	31	29
19	4 axle single Tendem articulated truck  5 10 9 9	34	33	34	33
20	5 axle Tendem Tendem articulated truck  5 9 9 9 9	46	41	46	41
21	6 axle Tendem Tridem articulated truck  5 18 25.5	50.5	48	50.5	7 48

## Example Photos of Controlling Overloaded Vehicles in Some States and Regions





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# Other Activities for Road Safety

- Accede 1968 Vienna Convention on Road Traffic
- Accede 1968 Vienna Convention on Road Signs and Signals
- Publish road markings, road signs and signals in line with 1968 Vienna Convention on Road Signs and Signals
- Upgrade road crash reporting system for road accident data

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# Challenges

- ❑ To date, **road safety funding** establishment processes are on-going.
  - ❑ **Limited budget** for road safety measures.
  - ❑ **Increased numbers of motorcycles** are key for road crash problems in Myanmar as they accounted for over 80 percent of all vehicles causing almost **50 percent of road accidents**.
  - ❑ Weakness of **obeying law and rules**.
  - ❑ **Outbreak of Covid-19 pandemic** hinders most activities of road safety such as RS educative training, RS exhibitions and competitions for RS knowledge.
  - ❑ **Overload vehicle control** is not broadly able to be conducted on all roads.
  - ❑ Limited access to **ICT** solutions.
  - ❑ Difficult to manage **logistics vehicles** in real time.
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# Thank you for your attention.

Road Transport Administration Department

<https://rtad.gov.mm>  
[rasean123@gmail.com](mailto:rasean123@gmail.com)