ĐĂNG KIỂM VIỆT NAM
VIETNAM REGISTER

The 5th JASIC FORUM FOR SOUTH EAST ASIA
The 10th PUBLIC AND PRIVATE JOINT FORUM IN ASIAN REGION
The 24th JASIC ASIA GOVERNMENT / INDUSTRY MEETING
AND THE GOVERNMENT MEETING

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VIETNAM COUNTRY REPORT

Vietnam Register – MOT

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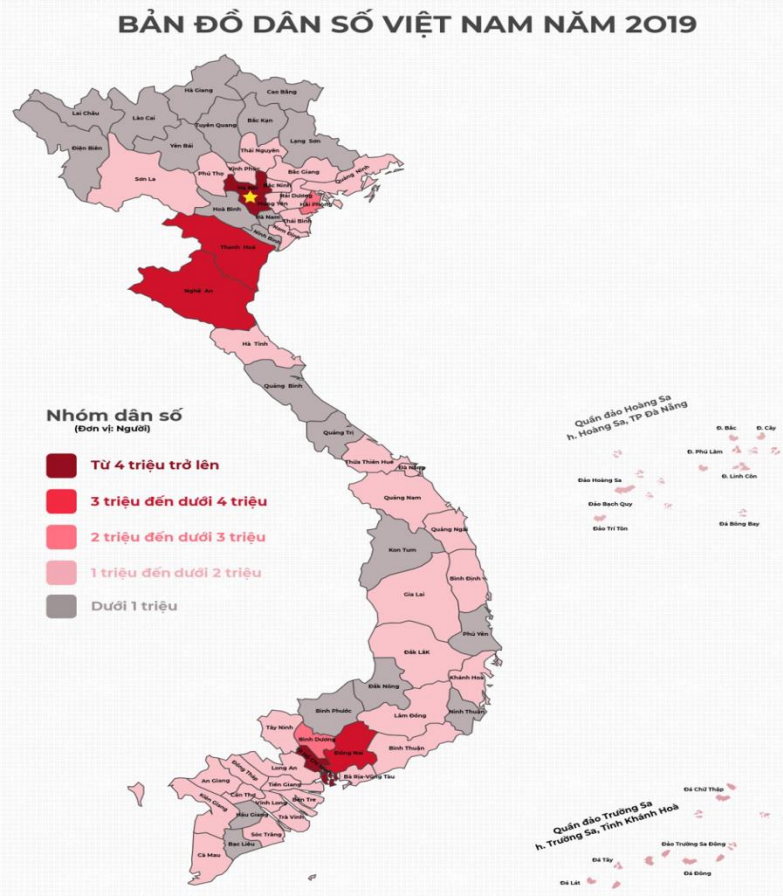
1. OVERVIEW



Population: 96.208.984 (01/04/2019)

_ Men: 47.881.061;

_ Women: 48.327.923.

Total of vehicle: ~61,3 million vehicles (2018)

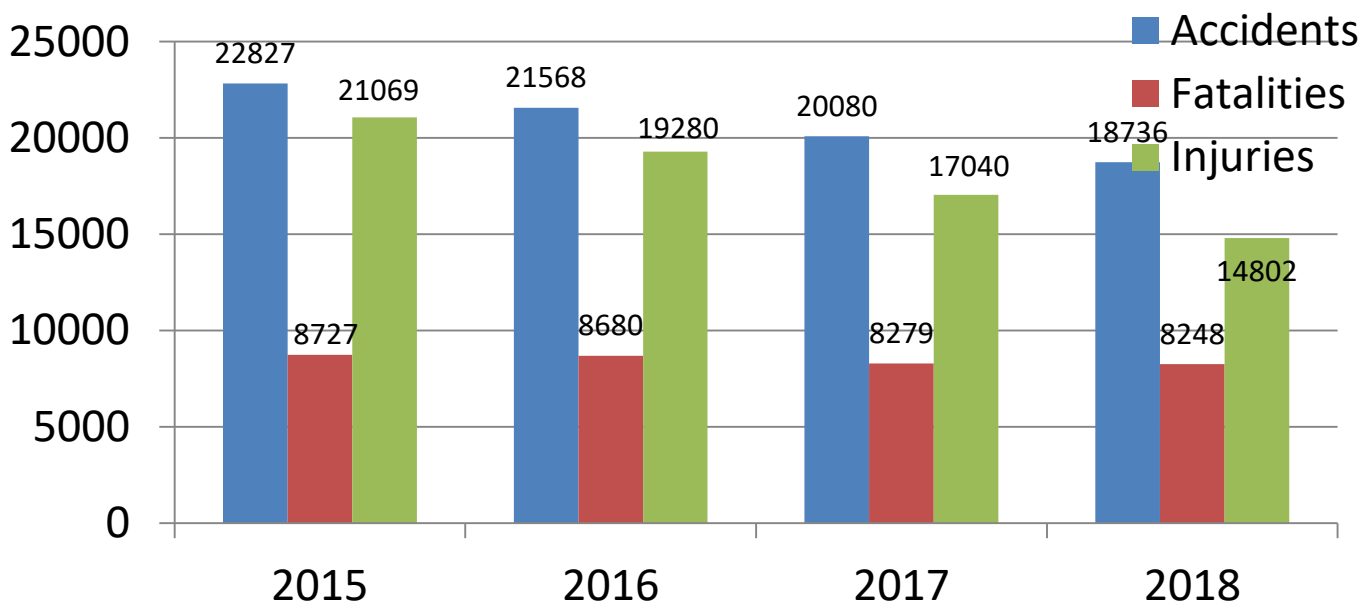
_ Automobiles: 3.274.366;

_ Motor cycles: 58.170.000.

1. OVERVIEW

- In 2018: 8248 Fatalities, 14802 Injuries, 18736 Accidents

- The situation on road traffic accidents are serious in Vietnam. Almost fatalities are young and in working ages. Root causes by quality of vehicles, infrastructures, driving drunks, consciousness traffic…



Statistics on road traffic accidents

2. Actions of Vietnam

Governmental target (set in 2019)

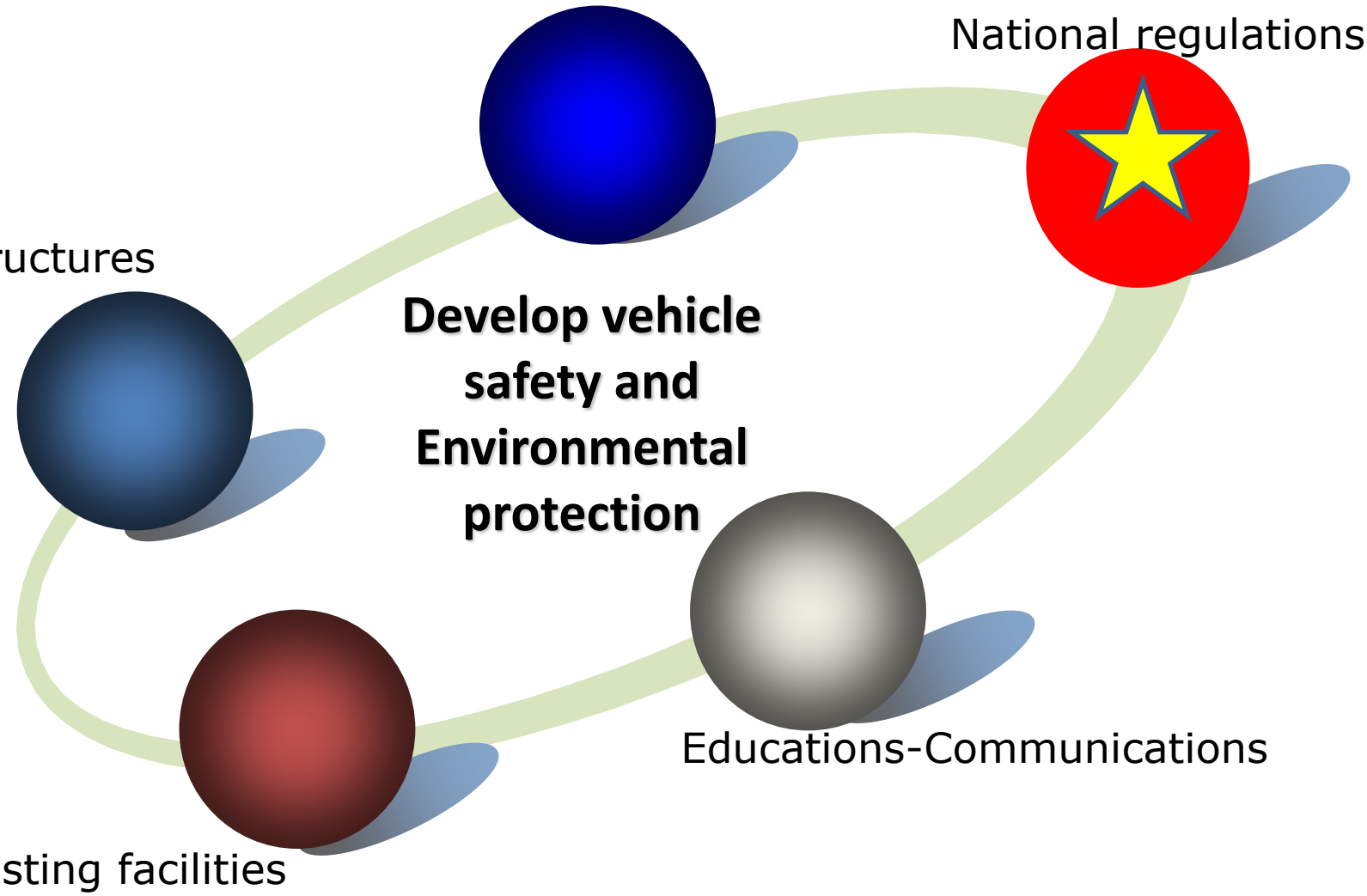
-Reduction of the fatalities and injuries :5-10%

-Improve the enviromental protection

Traffic safety

Vehicle safety measures is necessary to archieve the target. It helps to develop quality vehicles.
- Directional standards system, national regulations build for new vehicles in future.

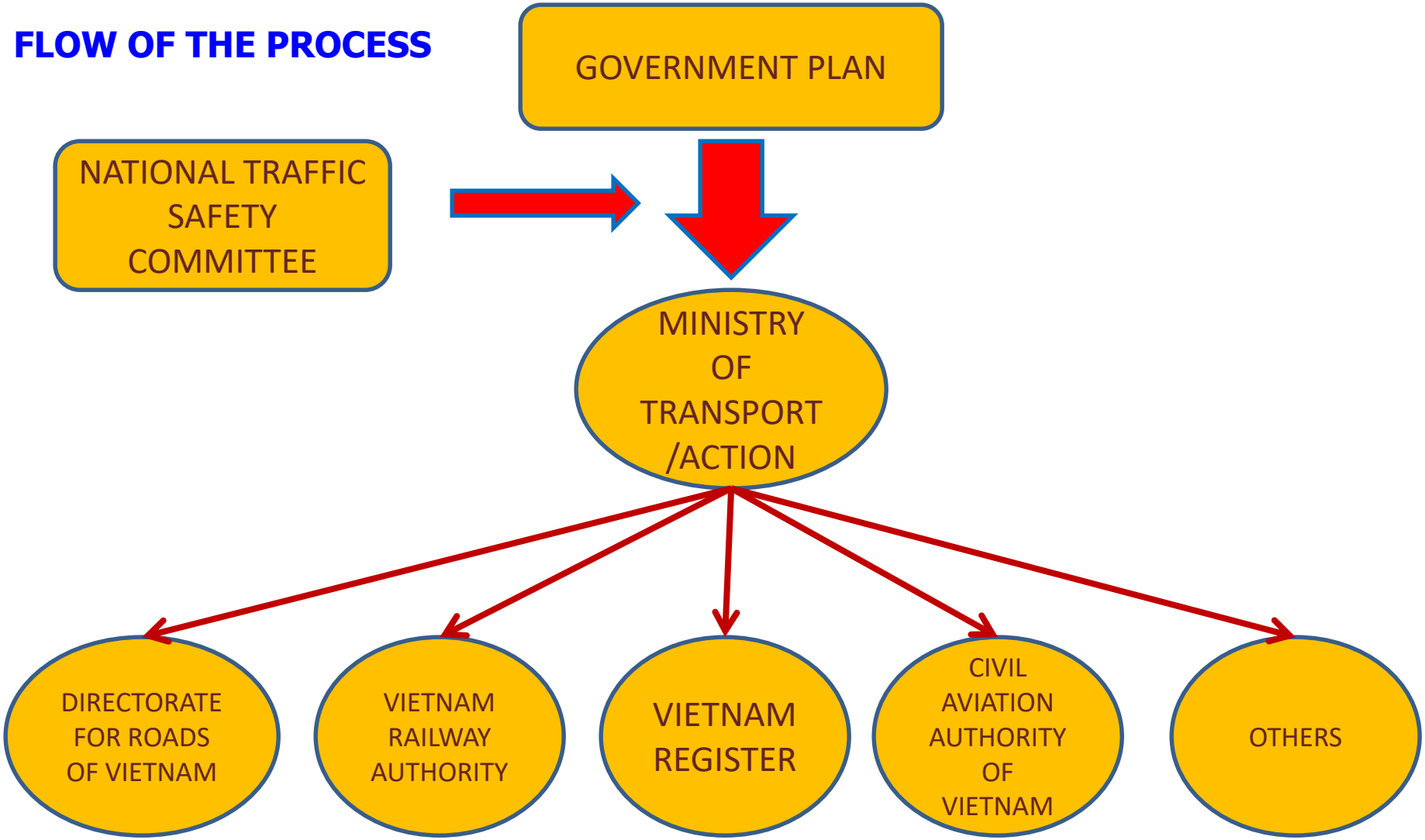
Enviromental protection is important in life.
-Development of low-emission and fuel-efficient vehicles.
- Improve the social benefits, healths and quality life .
- Enviromentally friendly vehicles.



ORIENTATION OF VIET NAM

Process of developing measures related to Vehicle Safety and Environmental Protection

FLOW OF THE PROCESS



Legal documents related to vehicle safety and environmental protection

No	Description	Name of Regulation	Content	Issued by	Release Date	Into Force
1	**Decision**	49/2011/QD-TTg	Providing the roadmap for application of exhaust emission standards to manufactured, assembled and imported brand new cars and motorbikes	The Prime Minister	01/09/2011	01/01/2018
2	**Circular**	25/2019/TT-BGTVT	Regulated on technical safety and environmental protection for assembled automobiles	Minister of the Ministry of Transport	05/07/2019	25/08/2019
3	**Circular**	46/2019/TT-BGTVT		Minister of the Ministry of Transport	12/11/2019	27/12/2019
4	**Circular**	31/2011/TT-BGTVT	Regulated on technical safety and environmental protection for imported motor vehicle	Minister of the Ministry of Transport	15/04/2011	01/06/2011
5	**Circular**	55/2014/TT-BGTVT		Minister of the Ministry of Transport	20/10/2014	15/12/2014
6	**Circular**	33/2015/TT-BGTVT	Grant the National technical regulation on 4th level emission (Euro 4) applied for manufactured, assembled and brand-new imported automobiles" (named QCVN 86:2015/BGTVT)	Minister of the Ministry of Transport	24/07/2015	01/02/2016
7	**Circular**	46/2015/TT-BGTVT	Regulation on load capacities and dimensional limits of roads; operation of over-load, over-sized vehicles, tracked vehicles on public roads; transport of over-sized/over weight load; limits on amount of goods loaded onto road vehicles running on public roads	Minister of the Ministry of Transport	07/09/2015	01/07/2016
8	**Circular**	44/2012/TT-BGTVT	Regulated on technical safety and environmental protection for assembled motor cycles.	Minister of the Ministry of Transport	23/10/2012	01/01/2013
9	**Circular**	45/2012/TT-BGTVT	Regulated on technical safety and environmental protection for imported motor cycles	Minister of the Ministry of Transport	23/10/2012	01/01/2013

Legal documents related to vehicle safety and environmental protection issued on 2019

TT	Ký hiệu tài liệu	Tên tài liệu	Thời gian ban hành
1	QCVN 33:2019/BGTVT	Quy chuẩn kỹ thuật quốc gia về gương chiếu hậu dùng cho xe ô tô	01/08/2019
2	47:2019/BGTVT	Quy chuẩn kỹ thuật quốc gia về ắc quy chì dùng trên xe môtô, xe gắn máy	01/08/2019
3	QCVN 53:2019/BGTVT	Quy chuẩn kỹ thuật quốc gia về yêu cầu an toàn chống cháy của vật liệu sử dụng trong kết cấu nội thất xe cơ giới	01/08/2019
4	QCVN 75:2019/BGTVT	Quy chuẩn kỹ thuật quốc gia về động cơ sử dụng cho xe đạp điện	11/11/2019
5	QCVN 76:2019/BGTVT	Quy chuẩn kỹ thuật quốc gia về ắc quy sử dụng cho xe đạp điện	11/11/2019
6	QCVN 90:2019/BGTVT	Quy chuẩn kỹ thuật quốc gia về động cơ sử dụng cho xe mô tô, xe gắn máy điện	11/11/2019
7	QCVN 91:2019/BGTVT	Quy chuẩn kỹ thuật quốc gia về ắc quy sử dụng cho xe mô tô, xe gắn máy điện	01/08/2019

National regulations (QCVN) and National standards (TCVN) related to UN Regulations

Automobile

- **Numbers of national technical regulations (QCVN) reference to UNECE Regulations: 12**
- **Including:**
- National technical regulations related to Vehicle safety and environment protection: **05**
- National technical regulations for testing: **07**

Motocycle

- **Numbers of national technical regulations (QCVN) reference to UNECE Regulations: 03**
- **Including:**
- National technical regulations related to Vehicle safety and environment protection: **01**
- National technical regulations for testing: **02**

ISO

- **Numbers of national standards (TCVN) for Automobiles and Motors reference to ISO Standards: 54**

VIETNAM REGISTER TESTING FACILITIES

Motor Vehicle Testing Center

(Operated from 2004)

Emissions Laboratory

(Operated from 2010)

National regulations, UN regulations

Autmobiles, Motors, trucks, buses… E-vehicles, parts

Research and develop the new regulations, new technology

Process of developing measures related to Vehicle Safety and Environmental Protection

Improve the infrastructure and transport systems

- **Improve, invest to built infrastructure and signal transport systems is most important**
- **Develop the public transport vehicles and encourage to use the E-Vehicle (E-Bicycle, E-Motor,**
- **E-Automobile...)**

3. CONCLUSION

Vehicle safety and Environmental Protection is the most important international target. This is relate to quality of vehicles and certification systems:

+ The vehicle certification system could ensure that new vehicles/components meet the National mandatory regulations on safety and environmental protection. So focus firstly on the Asian MRA (Mutual Recognition Approvals) and Mutual UNECE regulations;

+ Invest to testing facilities, laboratories and manpowers. Continue to improve the Vehicle Type approval system;

+ Developing coutries need to learn among countries and sharing experiences for hamonious vehicle certification systems MRA under framework 1958 Agreement is more benefit for each country to deal with imported vehicles/ components.

THANK YOU FOR YOUR ATTENTION