



The 6th JASIC FORUM FOR SOUTH EAST ASIA
The 11th PUBLIC AND PRIVATE JOINT FORUM IN ASIAN REGION



VIETNAM COUNTRY REPORT

Vietnam Register – MOT

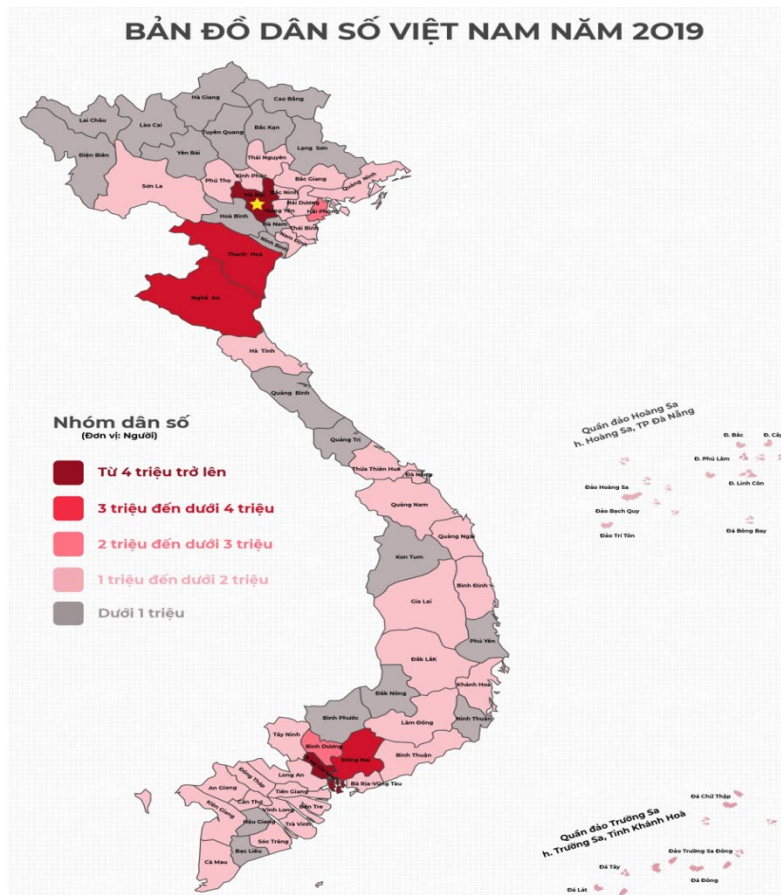


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1. OVERVIEW



Population: 96.208.984 (01/04/2019)

_ Men: 47.881.061;

_ Women: 48.327.923.

Source: <http://tongdieutradanso.vn>

Number of vehicle (11/2020)

_ Automobiles: 4.093.975;

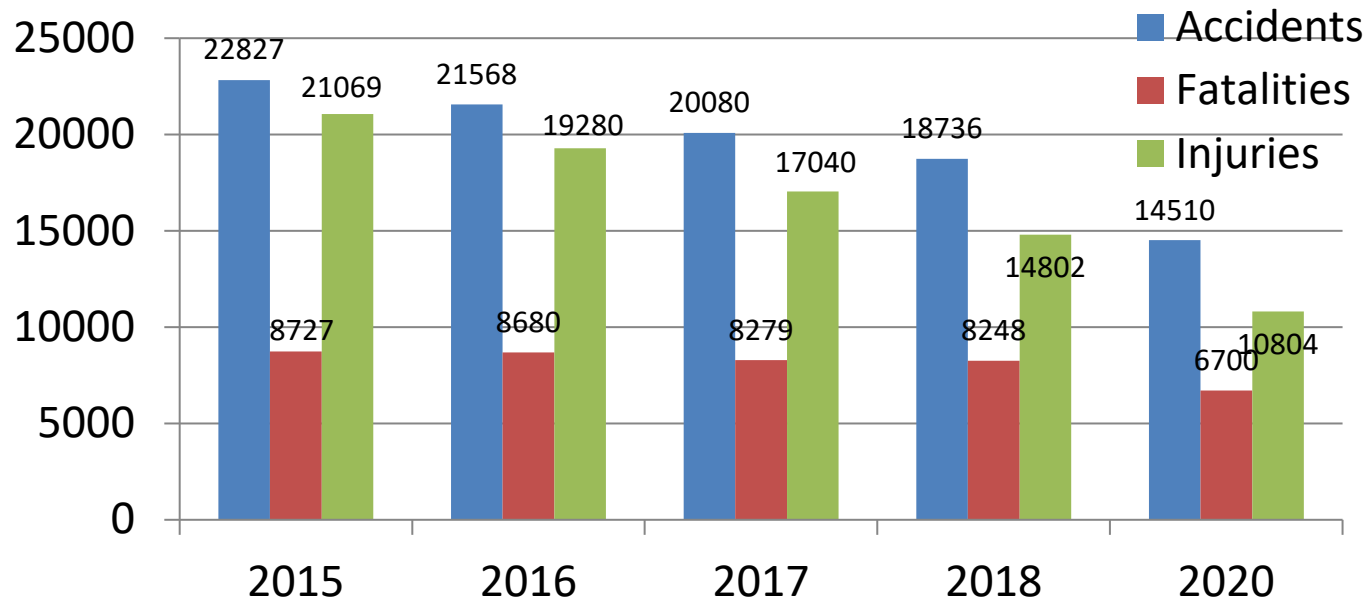
_ New Motor cycles assembled: 2.841.409.

Source: <http://www.vr.org.vn/thong-ke/Pages/tong-hop-so-lieu-phuong-tien-giao-thong-trong-ca-nuoc.aspx>



1. OVERVIEW

- In 2020: 6700 Fatalities, 10804 Injuries, 14510 Accidents (Source: thanhnie.vn)
- 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...



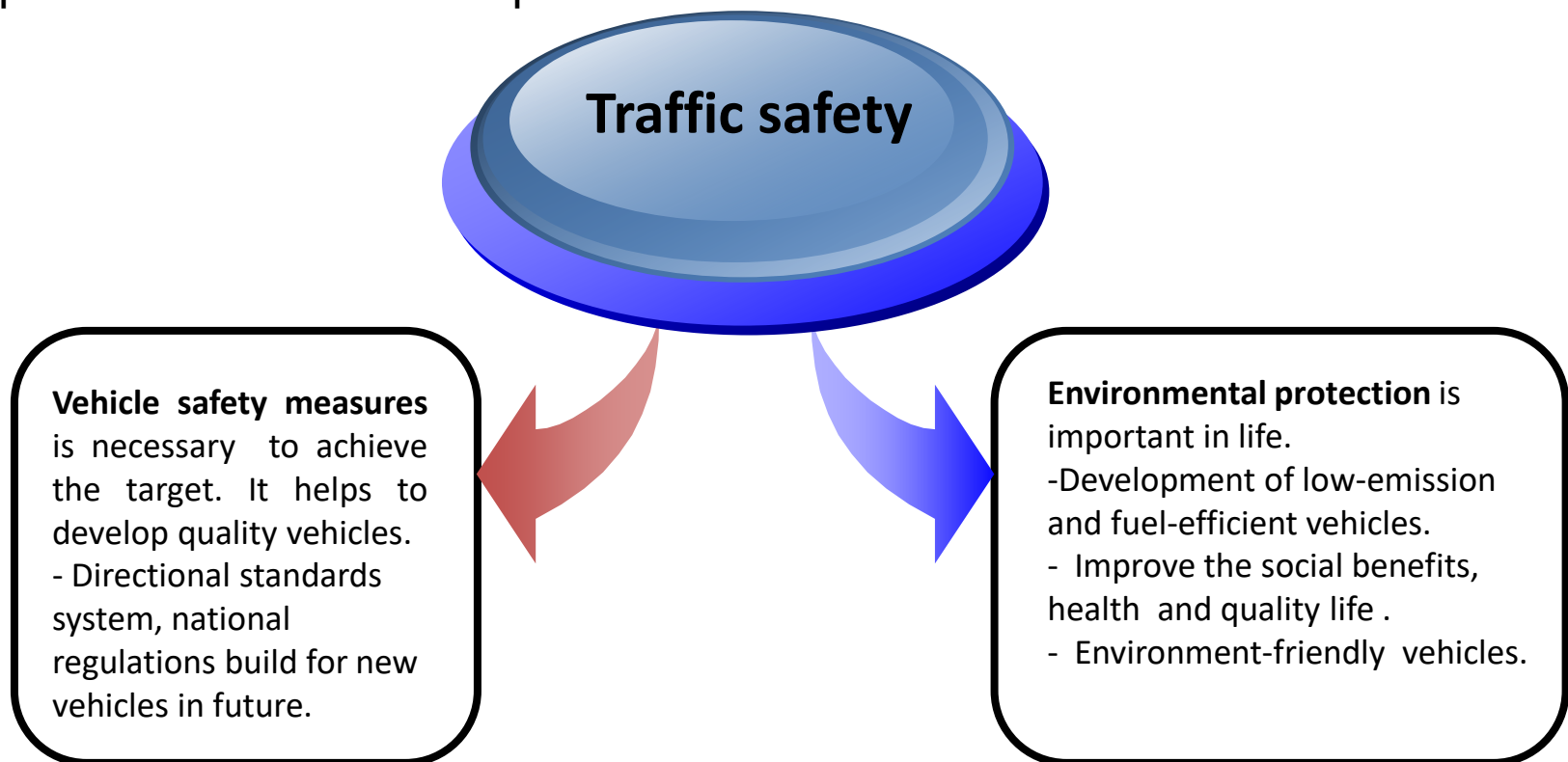
Statistics on road traffic accidents

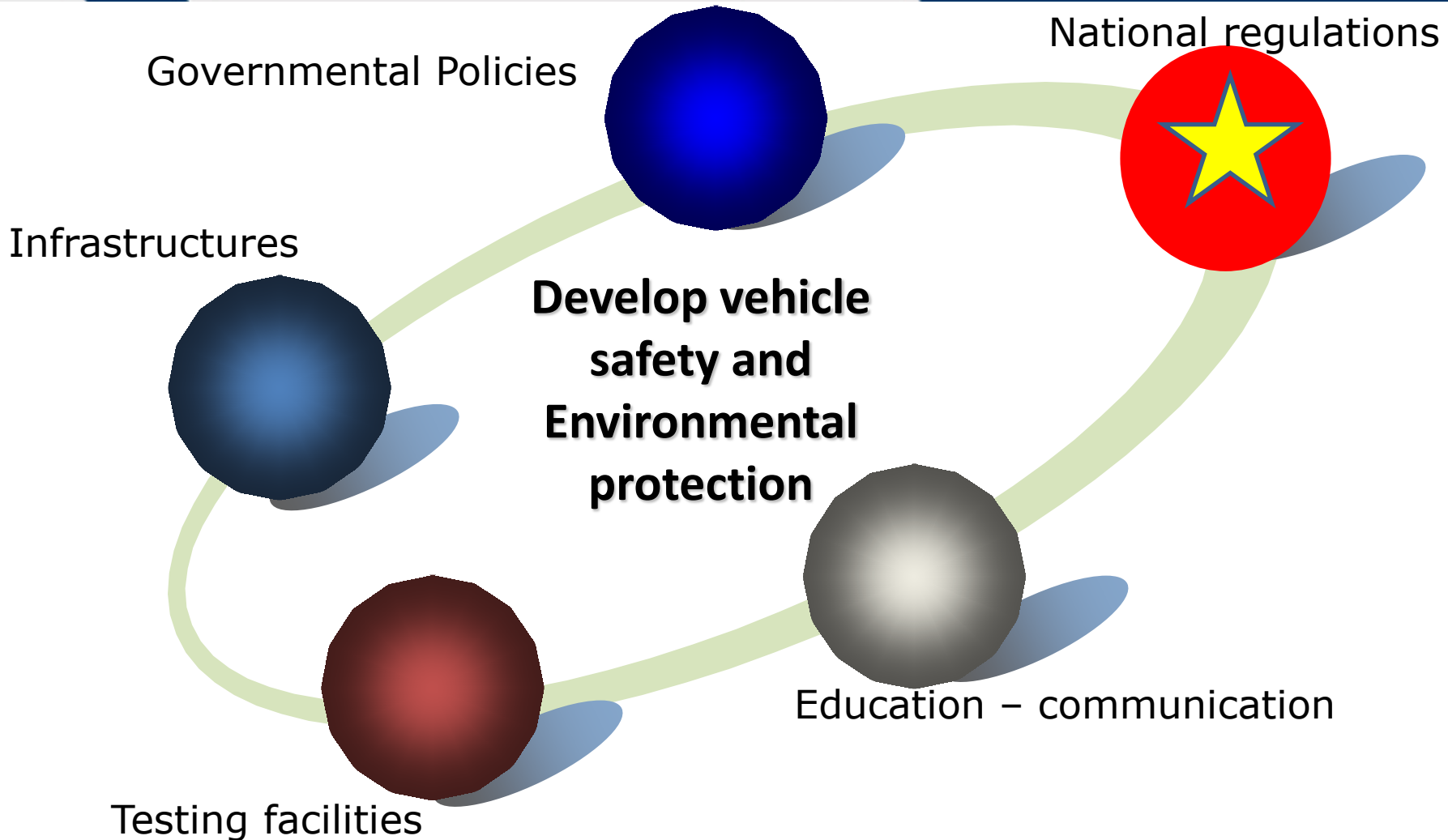


2. Actions of Vietnam

Government's targets (2011-2020)

- Reduction of the fatalities and injuries :5-10%
- Improve the environmental protection



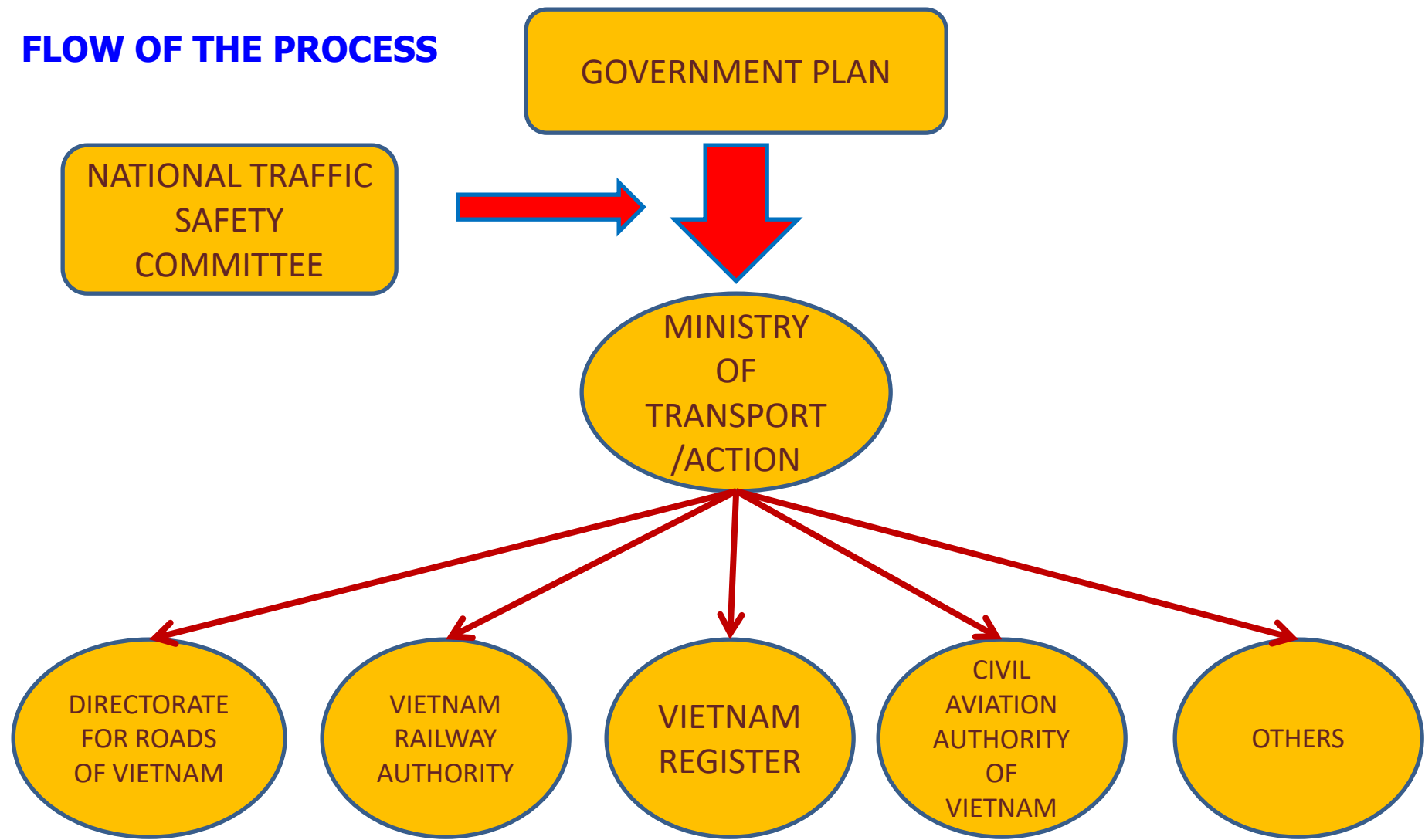


ORIENTATION OF VIET NAM

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	Release Date	Into Force
1	Decision	49/2011/QĐ-TTg	Providing the roadmap for application of exhaust emission standards to manufactured, assembled and imported brand new cars and motorbikes	01/09/2011	01/01/2018
2	Circular	25/2019/TT-BGTVT	Regulated on technical safety and environmental protection for assembled automobiles	05/07/2019	25/08/2019
3	Circular	46/2019/TT-BGTVT		12/11/2019	27/12/2019
4	Circular	31/2011/TT-BGTVT	Regulated on technical safety and environmental protection for imported motor vehicle	15/04/2011	01/06/2011
5	Circular	55/2014/TT-BGTVT		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)	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/overweight load; limits on amount of goods loaded onto road vehicles running on public roads	07/09/2015	01/07/2016
8	Circular	44/2012/TT-BGTVT	Regulated on technical safety and environmental protection for assembled motorcycles.	23/10/2012	01/01/2013
9	Circular	45/2012/TT-BGTVT	Regulated on technical safety and environmental protection for imported motorcycles	23/10/2012	01/01/2013



Legal documents related to vehicle safety and environmental protection issued in 2019-2020

No	Description	Name of Regulation	Content	Release Date	Into Force
1	Regulation	QCVN 33:2019/BGTVT	National technical regulation on mirrors for automobiles	01/08/2019	15/09/2019
2	Regulation	QCVN 47:2019/BGTVT	National technical regulation on lead - acid, lithium - ion batteries of motorcycles and mopeds	01/08/2019	15/09/2019
3	Regulation	QCVN 52:2019/BGTVT	National technical regulation on motor vehicle structure to the prevention of fire risks	01/08/2019	15/09/2019
4	Regulation	QCVN 53:2019/BGTVT	National technical regulation on the burning behaviour of materials used in the interior structure of certain categories of motor vehicles	01/08/2019	15/09/2019
5	Regulation	QCVN 75:2019/BGTVT	National technical regulation on motor used for electric bicycles	11/11/2019	10/05/2020
6	Regulation	QCVN 76:2019/BGTVT	National technical regulation on traction batteries used for electric bicycles	11/11/2019	10/05/2020
7	Regulation	QCVN 82:2019/BGTVT	National technical regulation on urban buses designed for easy access for disabled people	01/08/2019	15/09/2019
8	Regulation	QCVN 90:2019/BGTVT	National technical regulation on motor used for electric motorcycles, mopeds	11/11/2019	10/05/2020
9	Regulation	QCVN 91:2019/BGTVT	National technical regulation on traction batteries used for electric motorcycles, mopeds	01/08/2019	15/09/2019
10	Regulation	The amendment 01:2020 QCVN 86:2015/BGTVT	The amendment 01:2020 QCVN 86:2015/BGTVT National technical regulation on 4th level emission (Euro 4) applied for manufactured, assembled and brand-new imported automobiles	23/12/2020	15/02/2021

Process of developing measures related to Vehicle Safety and Environmental Protection



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)



National Emission Testing Center
(Operated from 2010)

National regulations, UN regulations

Automobiles, 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 related 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. In addition to this, the process of acceding the Asian MRA (Mutual Recognition Approvals) and Mutual UNECE regulations is our top priority.
- + Invest to testing facilities, laboratories and manpowers. Continue to improve the Vehicle Type approval system;
- + Developing countries need to learn among countries and share experiences for harmonious vehicle certification systems MRA which is under framework 1958 Agreement. By doing so, the quality control of imported vehicles/components will gain great benefits for interests of each country.



THANK YOU FOR YOUR ATTENTION

