ROAD SAFETY CAPACITY BUILDING PROGRAMME

MODULE 2: SAFER ROAD USERS

SAFER ROAD USER INTERVENTIONS - UTILISING ROAD SAFETY PERFORMANCE MONITORING

HOMEWORK ASSIGNMENT

TOPIC: Use road safety performance monitoring to guide safer road user interventions

DUE DATE: Wednesday October 13, 2021 - submit to course email by 11:59pm Manila time

ACTIVITY: The National Road Safety Agency (NRSA) in your country has identified the need to:

- 1. Review the way in which road safety performance over time is being monitored.
- 2. Assess speed survey data they have obtained for a highway of concern.
- 3. Seek advice on safer road user interventions to meet Target 6 of the '12 Voluntary Global Targets for Road Safety'¹.



Target 6: By 2030, halve the proportion of vehicles travelling over the posted speed limit and achieve a reduction in speedrelated injuries and fatalities.

¹¹ A guidance document on the 12 Voluntary Global Targets for Road Safety can be found here: <u>https://www.grsproadsafety.org/wp-content/uploads/Towards-the-12-Voluntary-Global-Targets-for-Road-Safety.pdf</u>

INSTRUCTIONS:

Using the template provided, you are asked to provide advice on these questions.

Question 1.1: Describe how road safety performance over time is currently being measured in
your country?

Answer:

Question 1.2: Provide advice on the measures and tools that you think should be used to measure road safety performance in your country, and why?

Answer:

Question 1.3: Explain how information on road safety performance in your country could be gathered and collected?

Answer:

Question 2:

The National Road Safety Agency (NRSA) in your country has obtained vehicle speed data for a length of roadway that has generated major media interest because of a series of high-profile fatal and serious injury crashes. **(Refer to: Appendix A)**

• Assess the data in **Appendix A** and provide your advice to the NRSA on the three biggest road safety risks you have identified from the data and explain why?

Issue 1:

Explanation:

<u>Issue 2:</u>

Explanation:

<u>Issue 3:</u>

Explanation:

Question 3: Safer Road User Interventions - The 12 Voluntary Global Targets for Road Safety

• The NRSA in your country has asked for your recommendations on how to address the key risks you have identified in section 2 of this assignment.

Based on the sessions in this course and the data you have reviewed in this assignment in **Appendix A**, suggest three key <u>safe road user</u> interventions that could be implemented to address the risks you have identified in section 2 of this assignment. These should be designed to help achieve *Target 6 of the 12 Voluntary Global Targets for Road Safety*.



Target 6: By 2030, halve the proportion of vehicles travelling over the posted speed limit and achieve a reduction in speedrelated injuries and fatalities.

Your suggested interventions **SHOULD NOT INCLUDE INFRASTRUCTURE INTERVENTIONS**. This assignment is focusing on safe road user interventions.

Intervention 1:

Justification:

Intervention 2:

Justification:

Intervention 3:

Justification: