

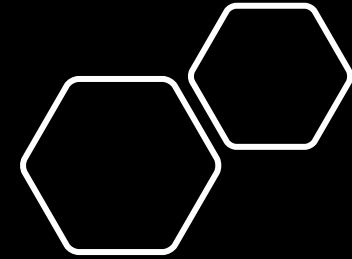
2026-2027 ROAD SAFETY / SUPPORT CASE STUDY

By
AOEC, Gap Analysis 2026-2027
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Case Studies to review,
evaluate, resolve and drive
Quality promotion for
road safety and support



TYPES OF CASE STUDY



CASE STUDY



RESEARCH



DATA



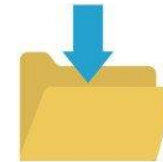
CONDITIONS



EXAMINATION



METHOD



IN-DEPTH



ANALYZING



RESULT

Process of a Case Study

1 Defining the case

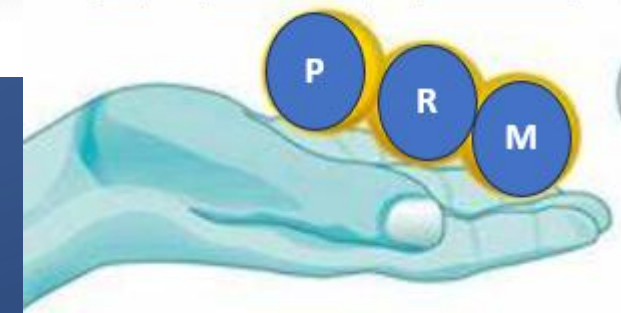
2 Selecting the case(s)

3 Data collection and analysis

4 Theoretical framework

5 Interpreting data

6 Reporting findings



Elements of a Case Study

- Title: Identify the scenario in one line or sentence
- Overview: A summary, explaining the scenario
- Problem: Define the issue presented
- Solution: Provide the chosen course of action
- Results: Explain the action's effect on the problem

DRSS Assistants – Case study for your institution's/department's/curriculum's dashboard issues or any interception to address them

Risk Profile

Edu System Essential Requirements

Liquidity and Income need

Asset Plan

Contingency Plan

PESTLE implications

Public Welfare / CSR

Responsiveness for

- ✓ Zero Traffic Antecedents
- ✓ Zero Traffic Accidents
- ✓ Active Adherence for Guidelines and Fundamentals in road safety

Continual Endeavor for

- ✓ Goals for Zero Traffic Issues
- ✓ Goals for Zero Traffic Incidences
- ✓ Goals for Zero Traffic Accidents
- ✓ SMART Connect and Quality control for Fundamental lack of road safety

Purpose Statement

Study's Objectives

Outlines study's primary intent/objective

Research Problem

Connects to identified research problem

Entire Research

Guides entire research process.

6 Questions to Ask Yourself about Purpose Statement

What is the study's core aim?

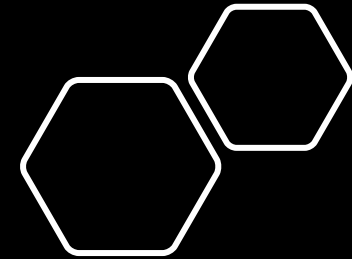
In what context or setting?

Which concepts or variables are key?

What research gap does it address?

Who or what is being studied?

Is the purpose clear and focused?



UNIVERSAL PLANNER



NSSR Objectives



SOCIAL
RESPONSIBILITY

SA 8000

NSSR **THEME**
HANDBOOKS

Voice of Value

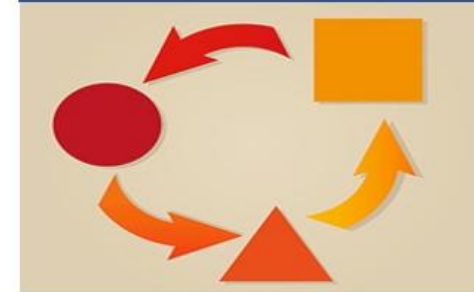
Innovation &
Improvement



Learning, Knowledge



Trends and
Investment Cycle



NSSR Theme
Quality
Promotion
for a Voice of
Value



Green Thinking



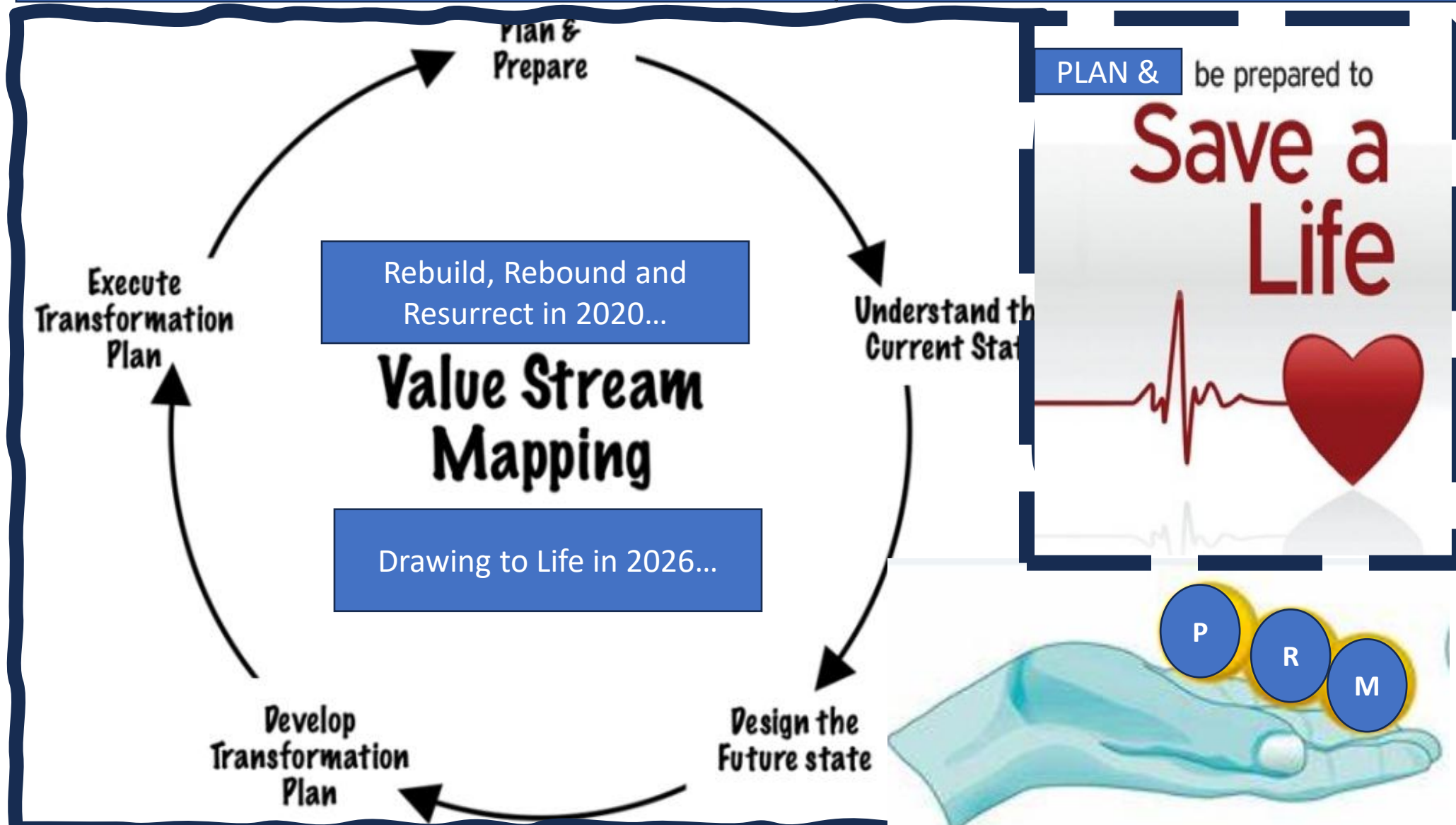
End of lifecycle



Lite emergence

Quality Promotion

Value Stream
Mapping



Case Study focus for Dashboard for the Year 2025

- ☐ Certificate of Excellence YES / NO / NOT SATISFACTORY
- ☐ Traffic issues or incidences YES / NO / NOT SATISFACTORY
- ☐ Compliance with FMVSS standards YES / NO / NOT SATISFACTORY
- ☐ Onboarding of NSSR Road Safety objectives YES / NO / NOT SATISFACTORY
- ☐ Upgradability of NSSR Road Infrastructure objectives YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Assets planning YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Defects Liability YES / NO / NOT SATISFACTORY
- ☐ Improved on-road assistance YES / NO / NOT SATISFACTORY
- ☐ Cost of Quality /Cost of Poor-Quality Project Assistance YES / NO / NOT SATISFACTORY
- ☐ Complexity for Road Safety and Accountability YES / NO / NOT SATISFACTORY



Certificate of Excellence

Year End/Planner schedule based Case study:

Traffic issues or incidences

Case study:

Compliance with FMVSS standards

Case study:

Onboarding of NSSR Road Safety Objectives

Case study:

Upgradability of NSSR Road Infrastructure Objectives

Case study:

Traffic Engineering Assets Planning

Case study:

Traffic Engineering Defects Liability

Case study:

Improved on-road assistance

Case study:

Cost of Quality/ Cost of Poor Quality Project assistance

Case study:

Complexity for Road Safety and Accountability

Case study:

Value steam mapping

Case study:

Case Study focus for the Dashboard for the Year/Season 1

- ☐ Certificate of Excellence YES / NO / NOT SATISFACTORY
- ☐ Traffic issues or incidences YES / NO / NOT SATISFACTORY
- ☐ Compliance with FMVSS standards YES / NO / NOT SATISFACTORY
- ☐ Onboarding of NSSR Road Safety objectives YES / NO / NOT SATISFACTORY
- ☐ Upgradability of NSSR Road Infrastructure objectives YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Assets planning YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Defects Liability YES / NO / NOT SATISFACTORY
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- ☐ Cost of Quality /Cost of Poor-Quality Project Assistance YES / NO / NOT SATISFACTORY
- ☐ Complexity for Road Safety and Accountability YES / NO / NOT SATISFACTORY



Certificate of Excellence

Summer season/Planner schedule based Case study:

Traffic issues or incidences

Case study:

Compliance with FMVSS standards

Case study:

Onboarding of NSSR Road Safety Objectives

Case study:

Upgradability of NSSR Road Infrastructure Objectives

Case study:

Traffic Engineering Assets Planning

Case study:

Traffic Engineering Defects Liability

Case study:

Improved on-road assistance

Case study:

Cost of Quality/ Cost of Poor Quality Project assistance

Case study:

Complexity for Road Safety and Accountability

Case study:

Value steam mapping

Case study:

Case Study focus for the Dashboard for the Year/Season 2

- ☐ Certificate of Excellence YES / NO / NOT SATISFACTORY
- ☐ Traffic issues or incidences YES / NO / NOT SATISFACTORY
- ☐ Compliance with FMVSS standards YES / NO / NOT SATISFACTORY
- ☐ Onboarding of NSSR Road Safety objectives YES / NO / NOT SATISFACTORY
- ☐ Upgradability of NSSR Road Infrastructure objectives YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Assets planning YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Defects Liability YES / NO / NOT SATISFACTORY
- ☐ Improved on-road assistance YES / NO / NOT SATISFACTORY
- ☐ Cost of Quality /Cost of Poor-Quality Project Assistance YES / NO / NOT SATISFACTORY
- ☐ Complexity for Road Safety and Accountability YES / NO / NOT SATISFACTORY



Certificate of Excellence

Spring season/Planner schedule based Case study:

Traffic issues or incidences

Case study:

Compliance with FMVSS standards

Case study:

Onboarding of NSSR Road Safety Objectives

Case study:

Upgradability of NSSR Road Infrastructure Objectives

Case study:

Traffic Engineering Assets Planning

Case study:

Traffic Engineering Defects Liability

Case study:

Improved on-road assistance

Case study:

Cost of Quality/ Cost of Poor Quality Project assistance

Case study:

Complexity for Road Safety and Accountability

Case study:

Value steam mapping

Case study:

Case Study focus for the Dashboard for the Year/Season 3

- ☐ Certificate of Excellence YES / NO / NOT SATISFACTORY
- ☐ Traffic issues or incidences YES / NO / NOT SATISFACTORY
- ☐ Compliance with FMVSS standards YES / NO / NOT SATISFACTORY
- ☐ Onboarding of NSSR Road Safety objectives YES / NO / NOT SATISFACTORY
- ☐ Upgradability of NSSR Road Infrastructure objectives YES / NO / NOT SATISFACTORY
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- ☐ Traffic Engineering Defects Liability YES / NO / NOT SATISFACTORY
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- ☐ Complexity for Road Safety and Accountability YES / NO / NOT SATISFACTORY



Certificate of Excellence

Monsoon season/Planner schedule based Case study:

Traffic issues or incidences

Case study:

Compliance with FMVSS standards

Case study:

Onboarding of NSSR Road Safety Objectives

Case study:

Upgradability of NSSR Road Infrastructure Objectives

Case study:

Traffic Engineering Assets Planning

Case study:

Traffic Engineering Defects Liability

Case study:

Improved on-road assistance

Case study:

Cost of Quality/ Cost of Poor Quality Project assistance

Case study:

Complexity for Road Safety and Accountability

Case study:

Value steam mapping

Case study:

Case Study focus for the Dashboard for the Year/Season 4

- ☐ Certificate of Excellence YES / NO / NOT SATISFACTORY
- ☐ Traffic issues or incidences YES / NO / NOT SATISFACTORY
- ☐ Compliance with FMVSS standards YES / NO / NOT SATISFACTORY
- ☐ Onboarding of NSSR Road Safety objectives YES / NO / NOT SATISFACTORY
- ☐ Upgradability of NSSR Road Infrastructure objectives YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Assets planning YES / NO / NOT SATISFACTORY
- ☐ Traffic Engineering Defects Liability YES / NO / NOT SATISFACTORY
- ☐ Improved on-road assistance YES / NO / NOT SATISFACTORY
- ☐ Cost of Quality /Cost of Poor-Quality Project Assistance YES / NO / NOT SATISFACTORY
- ☐ Complexity for Road Safety and Accountability YES / NO / NOT SATISFACTORY



Certificate of Excellence

Winter season/Planner schedule based Case study:

Traffic issues or incidences

Case study:

Compliance with FMVSS standards

Case study:

Onboarding of NSSR Road Safety Objectives

Case study:

Upgradability of NSSR Road Infrastructure Objectives

Case study:

Traffic Engineering Assets Planning

Case study:

Traffic Engineering Defects Liability

Case study:

Improved on-road assistance

Case study:

Cost of Quality/ Cost of Poor Quality Project assistance

Case study:

Complexity for Road Safety and Accountability

Case study:

Value steam mapping

Case study:

Ease of Doing Business in 2026-2027



Ease of Education in 2026-2027



Smart Connect

SCHOOLS (WITH HIGH SCHOOL CURRICULUMS)

PRE-UNIVERSITY COLLEGES

GRADUATE COLLEGES

POST GRADUATE COLLEGES

SKILL UP INSTITUTES

COST OF POOR QUALITY
COPQ ICEBERG

