

Ambulance Services & emerging context



- **The way ahead**
- Increasing population will necessitate more land use or concretization, more streamlined or less streamlined “cycles of development & growth” and more dynamics or sudden context issues to the road arboriculture, the road systems/infrastructure.
- (1) Designing Driver Fitness, Vehicle Fitness and Road System responsiveness in day to day commuting, (2) Accelerating the deployment or revision to road safety/traffic safety/emergency service signage as per a Control and Impact Matrix coverage, and (3) Enabling SMART Ward Accountability for life supporting services are all steps towards a Sustainable Future (or Future ready Millennium)



Environmental Impact Assessment

SMART climate change assessment services focus on evaluating the impact of different management concepts that align with sustainable development and growth objectives, ensuring long-term social wellness and environmental sustainability

Road System responsiveness

Road Safety Signage editioning needs awareness of the following road system risks

(S) Controlling issues of commuter safety

1. Sudden bends or curves with or without signs, where it is not possible to ensure clear visibility
2. Under repair roads with or without signs
3. Sudden Traffic signals with or without signs
4. Sudden Culverts and Pedestrian crossings with or without signs
5. Sudden Speed breakers with or without signs
6. Sudden descent or ascent with or without effective Vehicle movement signs
7. Lack of SMART Vision enabling signages / exhibits



SMART Vision

Road System responsiveness

Road Safety Signage Editioning needs awareness of the following road system risks

(A) Addressing Road Infrastructure

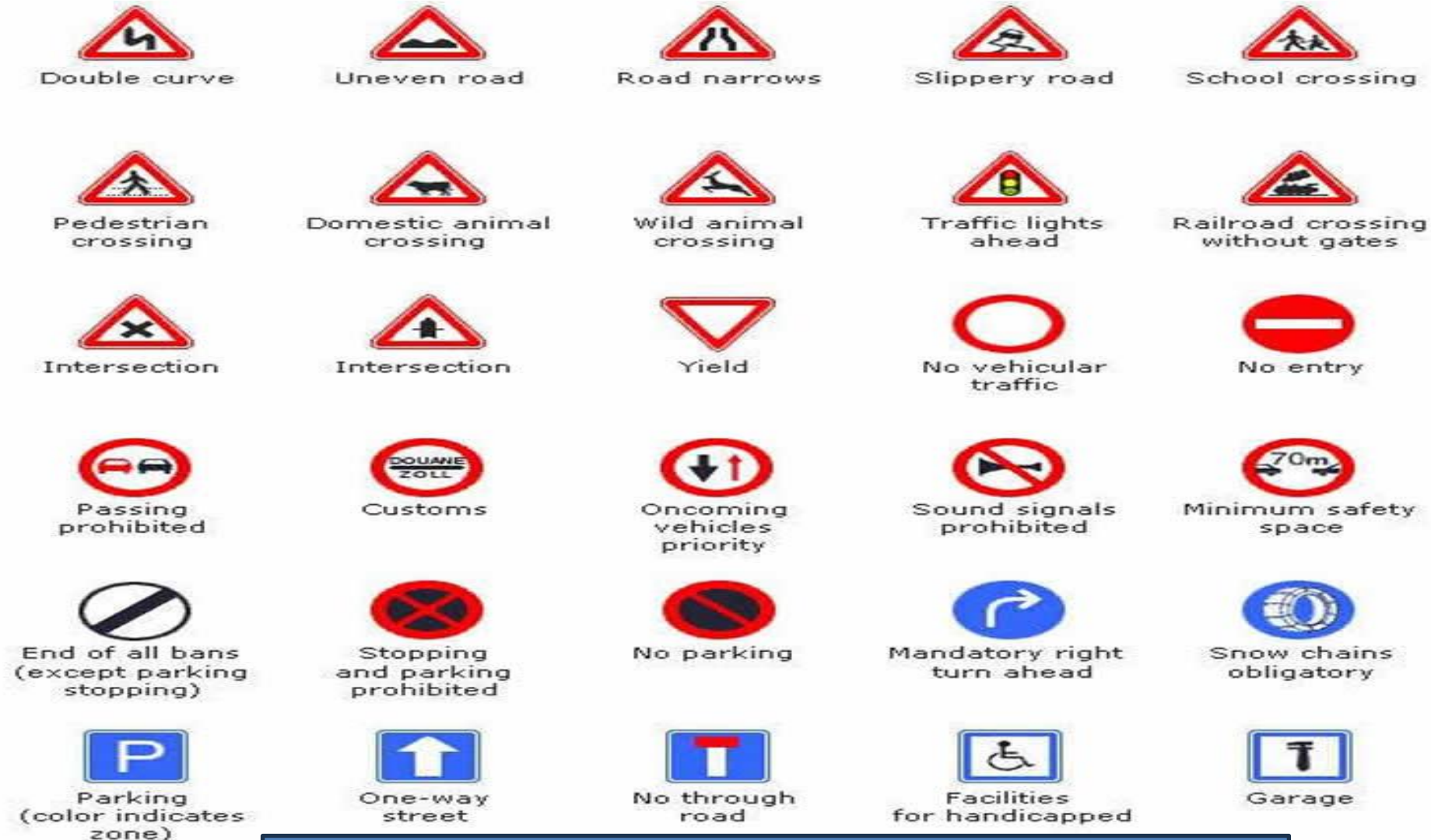
1. Unmanned Road Medians or missing Bordering Road Barricades with or without signs
2. Road deterioration and potholes
3. Poorly maintained septic systems and manholes
4. Traffic violators and lack of driving norms (where all this highlight the need for driver fitness)
5. Unplanned road-to-road systems with no clear visibility
6. Unplanned tree cover sidelining the road system
7. Unmitigated tree fall / branch collapse for the road system
8. Weather forecast related tree fall / branch collapse for the road system



SMART Vision

MORALITY AND ATTITUDE NOTIFIER

Some of the more common International Road Signs



More common International Meaning Road Signs

Traffic Signs

1



Winding Road



Hairpin Curve



Reverse Turn



Reverse Curve



Horizontal Alignment



Turn with Advisory Speed



Turn



Curve



Curve with Advisory Speed



Degree Curve



Truck Rollover



Cross Road



Side Road



Side Road (diagonal)



T Intersection



Y Intersection



Circular Intersection



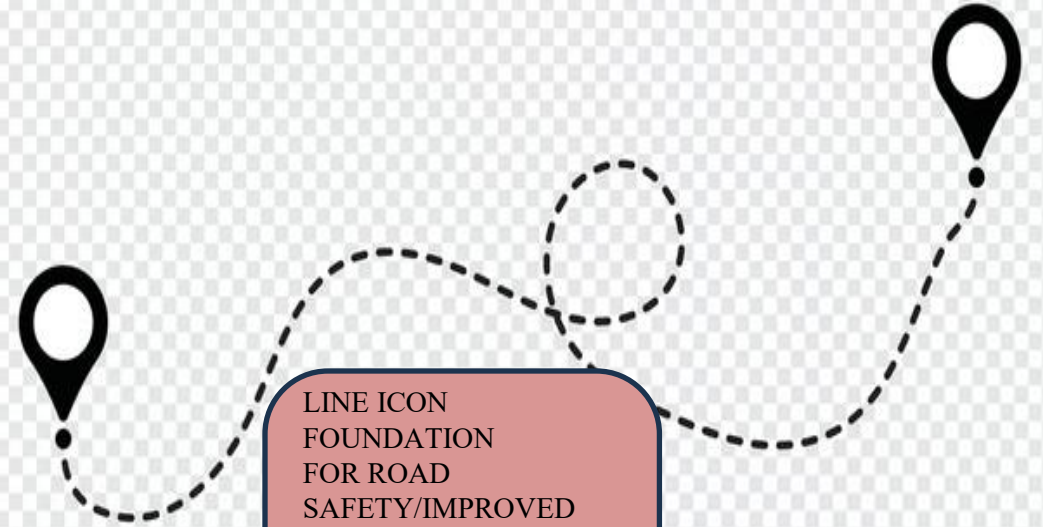
Large Arrow (one direction)



Large Arrow (two directions)



Chevrons



LINE ICON
FOUNDATION
FOR ROAD
SAFETY/IMPROVED
ACCOUNTABILITY
FOR EMERGENCY
VEHICLE OR
AMBULANCE
DRIVERS

Chevron signs warn drivers about a change in direction or a narrowing of the road. They show dangerous curves, the edge of the road or other hazards. We know that right of way is given to emergency vehicles or ambulances but Line Icon foundations are emerging resolutions, as of this date

MORALITY AND ATTITUDE NOTIFIER

Prohibition signs:



More common Prohibition Signs

MORALITY AND ATTITUDE NOTIFIER

Warning signs:



More common Warning Road Signs

MORALITY AND ATTITUDE NOTIFIER

Most drivers need to show conscious interest and a code of morality for the following

- I am not under the influence of alcohol & will not consume any while driving
 - I am not under the influence of drugs & will not use any while driving
 - I am as deemed physically fit to drive
 - I am as deemed mentally fit to drive
 - I will adhere to the rule of fastening seatbelts
 - I will adhere to the rule of wearing protective headgear (driver & co-driver)
 - I am driving a vehicle of permissible weight (as mentioned in the license/cleared to race assessment)
 - I am aware and will comply with the duty of the driver to stop or remain stationary (when required to do so by a RTO/police officer in uniform, an alarmed driver/co-driver or unmanageable vehicle, or when there is an accident)
 - I am aware and will comply with the duty of the driver in case of an accident and injury to a person/person(s) (exceptions only as mentioned in the rules and regulations for a driver by the RTO/transport authorities)
- I am aware that right of way is given to DRIVERS of emergency vehicles or ambulances, but will relate to any Line Icon foundations to help use a road/road network, where this foundation can help any incidental or accidental resolution

MORALITY AND ATTITUDE NOTIFIER

Most drivers need to be mindful of the following

1. Sudden bends or curves where it is not possible to ensure clear visibility
2. Needing immediate repair roads/tracks with or without signs
3. Sudden vehicle/vehicles stopping with or without signs
4. Sudden crossings with or without signs
5. Sudden Speed regulators with or without signs
6. Sudden Medians or missing Barricades with or without signs
7. Unexpected road/track surface deterioration
8. Poorly maintained septic systems
9. Driving guidelines or identified-rules-violators, and lack of driving norms

MORALITY AND ATTITUDE NOTIFIER

Most drivers need to be mindful of the following

10. Route/Road System/Road Hotspots

11. Lack of self-assessments of driver fitness with Route/Road System/Road guidance

12. Lack of feedback systems that alert or mitigate risks and hazards

13. Controlling of undue deviations in driving, sudden lane changes or undue colliding

14. Google Map inconsistencies for real world road system/route factors.

15. Google Map's limited awareness of road fitness or relevance for the journey/route and any in location codification etc.

MORALITY AND ATTITUDE NOTIFIER

Most drivers need to be mindful of training/reasoning for FORMATIVE THINKING AND POSITIVITY IN DRIVING SAFE AND WITH CARE IN THEIR SENSE OF PURPOSE

1. **Belief upholding** of the ethics, honesty and values for driving according to rules & regulations
2. **Understanding of the goodwill** to correlate need, right of way and speed with driving safely
3. **Moral integrity** to maintain safe speed and drive carefully relating to any Line Icon foundation for a route always
4. **To act accordingly**, to as per a Line Icon foundation for a route, with right of way - slow down, to stay in the right lane, or react for any unforeseen speed or lane changes by following driving rules, signs and goodwill practices
5. **To use experience, judgment or immediate reflex** to act as per known or most expected driving rules, signs, Line Icon foundations for a route and for goodwill practices
6. **To act accordingly, to use indicators, to use headlight dip-dim signals/ hand signals** to stay safe for other driver's speed or lane changes
7. **To drive according to known or most expected right of way speed regulation** when patient and/or co-occupants (elderly or very young) are debilitated, unconscious, or in health afflicted conditions
8. **To consciously act and use signals** in swerving for sudden traffic / sudden medians/ unexpected road condition deterioration
9. **To avoid ripple effect (over the limit) congestion in roads** when there are foreseen issues or when there are reasons to cause sudden traffic violations, by viewing Line Icon foundations of routes that can be used

MORALITY AND ATTITUDE NOTIFIER

The Accountability Dashboard for Road Safety is a Key Performance Indicator for Key Responsibility Area(s), and Key Performance Area(s) for complex-number-equations afflicted Quality, Reliability and Safety in commuting in environments with dynamics and the universal entropy of randomness or disorder, where Quality promotion and Value stream mapping helps understand the zero-order-factor, first-order-factor and integrity level factor for strategic planning, tactical planning and operational planning related mindset building drivers or activation principles for the environment/roads/road systems/road infrastructure available.

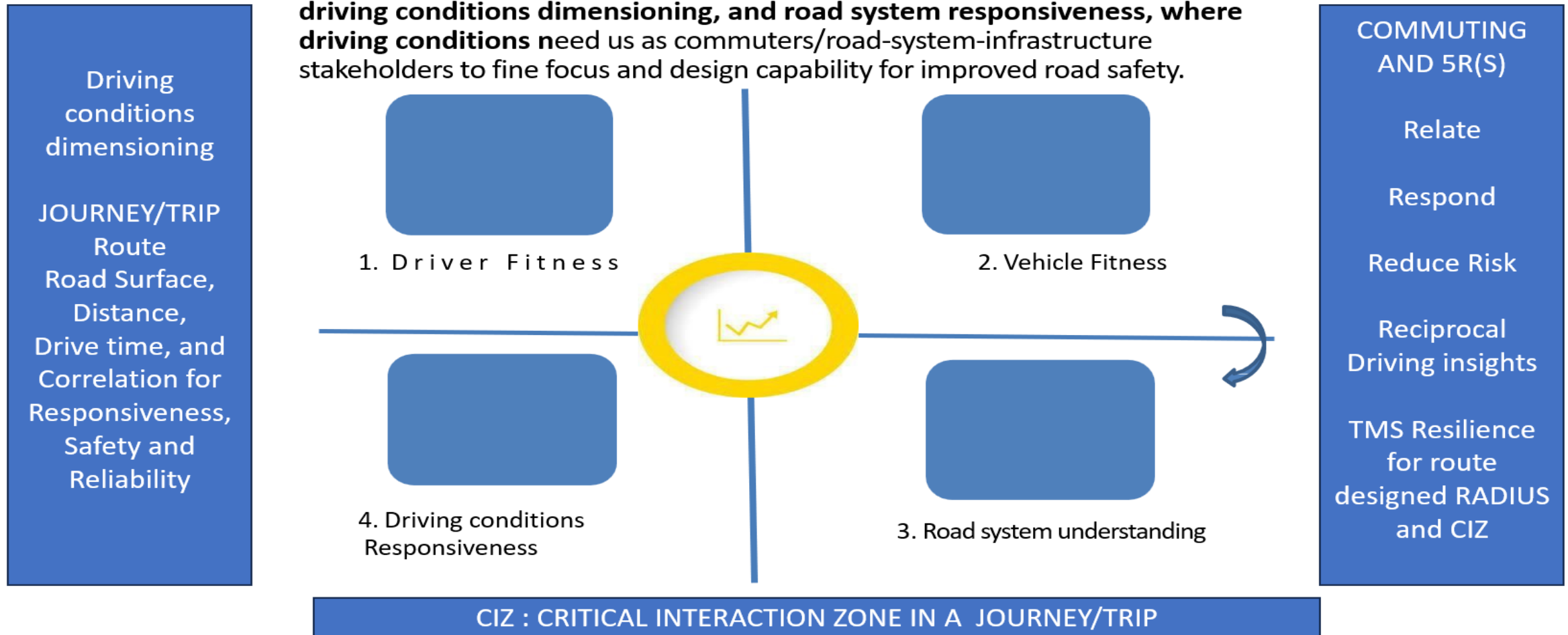
Given the epoch or distinctive stage of life:

How a driver or commuter in an epoch understands the issues of unsafe driving or commuting or supportive living, is dependent on what AOEC calls as Targeted Accountability and Lifelong Adaptation for an Integrity Level Factor to act, train or map one's expectations, where the impactful age groups of drivers or commuters in organization, or institutions, or operations planning experiences or quality of life adaptations varies from 13+ years to 70+ years, where the neuroplasticity of the person's integrity level changes or needs assistance or improves in accountability. This integrity level factor is dependent on what we call as Law of conservation of supportive living, where changes are brought about by Key Responsibility Area(s), and Key Performance Area(s) for complex-number-equations afflicted Quality, Reliability and Safety in environments with dynamics and the universal entropy of randomness or disorder

MORALITY AND ATTITUDE NOTIFIER

Dashboarding Road Safety / Support


- AOEC finds that safety while commuting on road, depends upon the automobile manufacturer's quality assurance, driver fitness, vehicle fitness, driving conditions dimensioning, and road system responsiveness, where driving conditions need us as commuters/road-system-infrastructure stakeholders to fine focus and design capability for improved road safety.




MORALITY AND ATTITUDE NOTIFIER

Dashboarding Road Safety / Support

- AOEC finds that instrumentally, Dashboarding Road Safety / Support (DRSS) projects must
- define a TMS workflow for accentuating
 1. Driver Fitness
 2. Vehicle Fitness
 3. Road system understanding
 4. Alpha Assistance
 5. 5R(s) SMART(ness) for a safer journey

<p>CRITICAL INTERACTION DETERMINERS</p> <p>ROAD SURAFCE COVERINGS, LIGHT / SHADE ISSUES, CURVES, MEANDERS, INCLINES, BOTTLENECKS, CLOSE PROXIMITY REGIONS</p>	<p>SMART(ness) :</p> <p>SPECIFIC CRITICAL INTERACTION FOR MEETING NEED WITH APPLICABLE INSIGHT RESPONSE AND TEMPERAMENT</p> 
---	--

Dashboards	SPHERE OF CONTROL, FOCUS, CAPABILITY AND INGENUITY	CRITICAL INTERACTIONS EXPECTED LICENSE, PROBABLE INCIDENCE/HAZARD/ RISK/RULE COMPLIANCE, PRECISE DRIVING, ENDURANCE DRIVING, INTERCEPTING CURVES, MANEUVERING OPTIONS, RESPONSE, RAPID RESPONSE, UNDERSTANDING SERVICE ANYWHERE ANYHOW ASSISYANCE, EMERGENCY RESPONSE / SPECIFIC NEEDS
		
TIME MOTION SCALE / POINT SLOPE INTERCEPTION		
Handbooks/Guides/Planners/Companion Cards		
Dashboarding Road Safety/Support		

MORALITY AND ATTITUDE NOTIFIER

Dashboarding Road Safety/Support (DRSS)

- The DRSS Channel Building for an **automobile manufacturer's quality assurance, driver fitness, vehicle fitness, driving conditions dimensioning, and road system responsiveness** for deteriorating or changing driving conditions dimensioning of the needed SMART(ness for safer commuting will need to
- **1. Improve Sensitization and Awareness for Road Safety**
- **2. Develop issue/feedback/data channelization for safer commuting**
- **3. Provide handbooks/guides/planners/companion cards for such planning/ incorporation**
- **4. Promote quality for road safety and infrastructure via NSSR guided methodologies like the training programmes/monthly bulletins & quizzes/dashboarding of experience or incidences**

DRSS Lifecycle and
NSSR RS Teamwork for
the DRSS Workflows

DRSS Data Analytics
and
Drive Performance
SMART(ness)

Accentuated
to enable

**The Extra
Mile** 

LINE ICON
FOUNDATION
FOR ROAD
SAFETY/IMPROVED
ACCOUNTABILITY

FOR EMERGENCY
VEHICLE OR
AMBULANCE DRIVERS

MORALITY AND ATTITUDE NOTIFIER

Most drivers need to be mindful of this formative technique for safe driving/effectively caring for safety

The Ethically Consistent technique

- 1. S – Stop driving or slow down with signals** to help traffic clear or to correlate to the need to drive accordingly as per right of way permissions.
- 2. O – Observe the agility of other drivers / vehicles in roads/lanes/connected intersections to**
- 3. A – Act accountably, ethically and consistently for** whatever has happened or is happening in an objective sense (focus on what to do next for effectiveness or for safety)
- 4. R – React by rule/regulation/any training/Line Icon foundation/Previous or Notified mindfulness experienced in the past.**

Become aware of any neuroplasticity that affects safe driving or moral accountability to react accordingly.

Practising this technique will help raise the code for morality, accountability and involvement to concern oneself, to follow rules or regulations or to rethink strategy and thereon act better.

Road System responsiveness

Essential: Most drivers of emergency vehicles/ambulances need to be mindful of the following



WHEN TRAFFIC SIGNALS AND
ROAD LIGHTING IS
FUNCTIONAL

ROAD SAFETY AND
CONCERNING
CONDITIONS FOR A
DRIVER



Glare



Simulated

WHEN TRAFFIC SIGNALS AND
ROAD LIGHTING ARE NOT
FUNCTIONAL

MINDFULNESS NOTIFIER

Most drivers need to be mindful of the following

CONDITIONS TO BE CONSIDERED FOR SAFE COMMUTING BY ROAD

Driving in dusty road conditions

Driving in road systems degraded by salt/corrosive toxins/ emissions

Driving in the condition of inflowing dust/sand/ water

Driving in hilly or mountainous areas

Towing related driving conditions

Driving in afflicted conditions (like low fuel or undue contingency or contaminated fuel, degraded parts, poor or damaged head lights, ...)

Driving in frequent stop and start conditions or brake affected conditions

Driving in sunroof affected conditions

Driving in dealer-network-affected conditions

Driving in Emergency Services affected conditions

Driving in out-of-network-coverage conditions

Driving in reverse gear specifically conditions

Driving in journey parameter affected conditions

Driving in non-showcased conditions

Road Safety Assist enabled Data Solutions

MINDFULNESS NOTIFIER

Most drivers need to be mindful of the following

CONDITIONS TO BE CONSIDERED FOR HILL DRIVING CHARACTERISTICS

Strategically mapped conditions

Severely affected conditions
Less dynamic conditions
Associated hill or mountainous areas
Storm afflicted conditions
Contingency Solution lacking conditions
Frequently affected or dynamic conditions
Vehicle safety affected conditions

Adversely affected conditions

Communication network-affected conditions
Supply or Emergency Services affected condition
Affected dealer network-coverage conditions
Unknown Hill or Road System zoning of conditions
Trip or journey parameter affected conditions
Not strategically showcased conditions
Other Safety Continuum conditions

UAV enabled Perspective Imagery Data Solutions

NEEDING TO HELP EMERGENCY
VEHICLES / AMBULANCES

NEEDING TO BE COLOR CODED
FOR VITAL SERVICES

NEEDING TO BE RIGHT FOR
ROAD SAFETY LEVEL



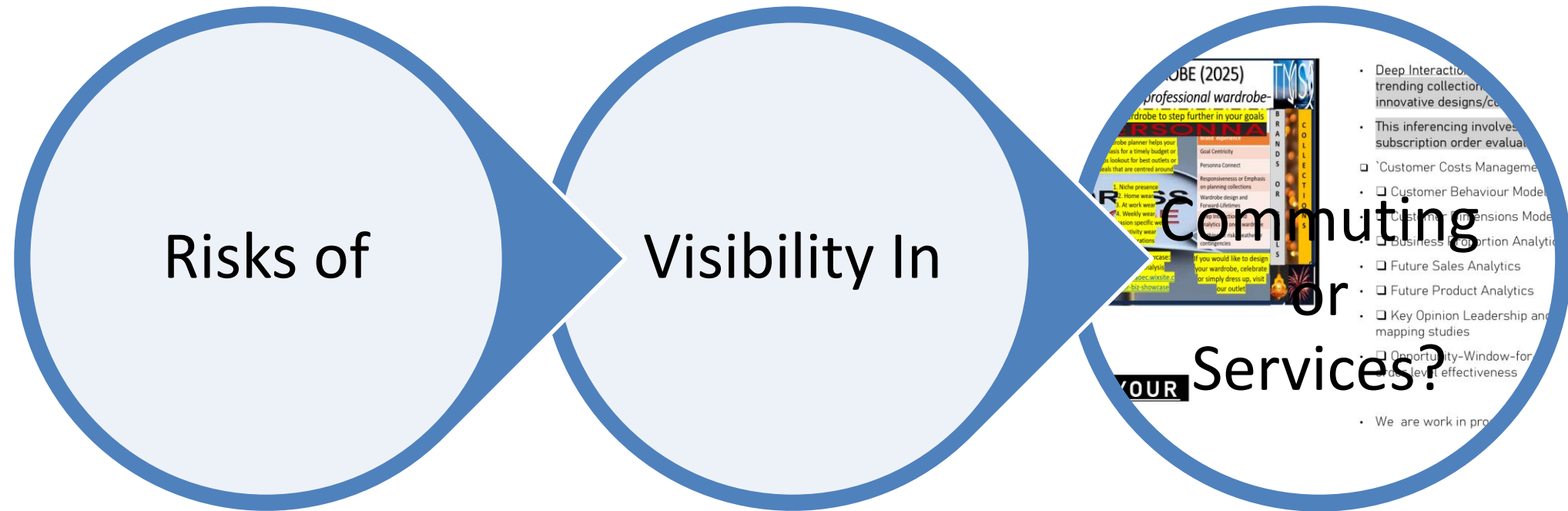
Why Safety Signage?

Essential: VITAL SERVICES
TRAFFIC SIGNAGE FOR ENSURING
END TO END OBJECTIVES ARE
MET FOR EMERGENCY VEHICLES
AND AMBULANCES

UNDONE WORK?
BAD WEATHER ISSUES?
RUSH HOUR TRAFFIC?
ABRUPT TRAFFIC SIGNAL/SYSTEM
INTERRUPTIONS?



QUALITY PROMOTION? OR EMERGENCY SERVICE ENABLING?



13 REGULATIONS: ENABLING AN AERIAL AND TERRESTRIAL VIEW

END TO END SERVICE OBJECTIVE ENABLERS

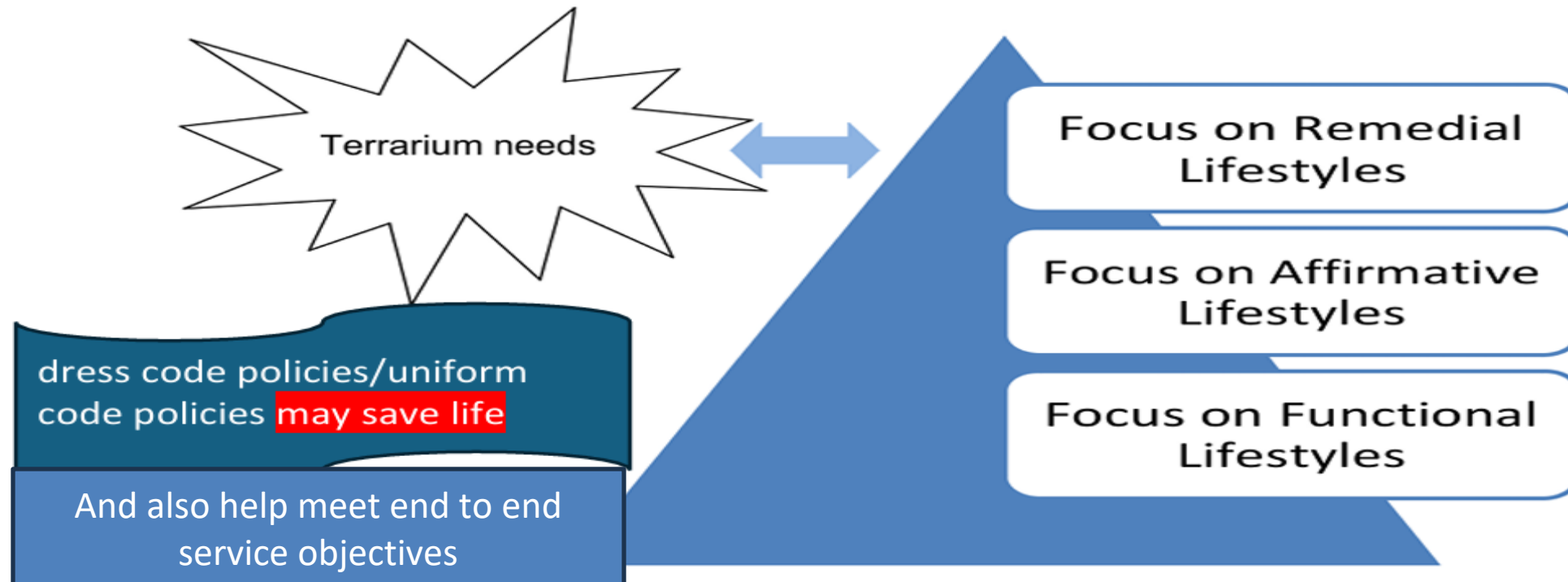
Climate Change influences on Personal and Professional Clothing in-turn leading to new demands for field level clothing

Essential: Field Level & Service Objective Clothing that ensures more visibility

Simple or standard protection field level clothing

Mission critical field level clothing

Relief work field level clothing



END TO END SERVICE OBJECTIVE ENABLERS

Climate Change influences on Personal and Professional Clothing in-turn leading to new demands for field level clothing where dress code policies/uniform code policies **may save life**

And also help meet end to end service objectives

Simple or standard protection field level clothing

- Protective glasses
- Visible clothing
- Helmets / Hard hats
- Clothing / Wear to commute in climate impacted days
- Driving or wear to commute gloves
- Firm sole shoes/ boots
- specific color coding for health and wellness indications
- specific color coding for school/college/work/religious work supporting clothing/uniforms
- specific color coding for Raincoats/vests/pants

Mission critical field level clothing like the ones needed by

- BESCO
- BWSSB
- BBMP ROAD REPAIR
- BBMP TREE CONSERVATION
- BBMP ROAD ARBORICULTURE
- BBMP TRAFFIC ENGG
- TRAFFIC DEPARTMENT PERSONNEL
- HEALTH/ACCIDENT/EMERGENCY RESPONSE TEAMS
- ANIMAL / LIVESTOCK HEALTH/ ACCIDENT/EMERGENCY RESPONSE TEAMS
- FIRE AND EMERGENCY RESPONSE TEAMS
- ACTION FORCES AT THE CIVILIAN LEVEL
- LOGISTICS/COURIER SERVICES
- CYBER SECURITY SERVICES
- Navigation and field mapping services
- PAYLOAD/DMS KIT DELIVERY SERVICES
- AUTOMOBILE AND EV SERVICES/REPAIRS
- PUBLIC TRANSPORT SERVICES//REPAIRS
- Warranty / Insurance Claim Services

Relief work field level clothing like the ones reflective of

- Social responsibility duty
- Civil assistance/defence duty
- Aged/Disabled/Afflicted duty
- Certified responder duty
- Mission critical
- Segmentation/Target Group duty
- Celebration/Festivity/Tourism duty
- State level duty
- National level duty
- Global level duty
- anti-aircraft defense duty
- Ground station system duty

Vital

**Why
Safety
Signage?**

Why Control and
Impact
Coverage?

Essential: Logistics and Analysis

**Road systems and Analysis to reduce
downtime or issues in emergency /
ambulance services**

- ❖ Control and Impact Coverage via Vitally SMART Contracts
- ❖ Vehicle Learning
- ❖ Road system - Demand forecasting
- ❖ Road system - Route optimization
- ❖ Road system/route - Developing metrics
- ❖ Road system/route - Logistics and Transportation KPIs Performance management
- ❖ Control and Impact Coverage based SMART Warehousing of improved/remedial/repair related Road network / infrastructure related systems/electronics/sensors/devices

Essential: SMART Warehouse metrics for FESA

TE: Traffic Engineering / Road system or infrastructure departments

13 Viewpoint mapping and Warehouse metrics

- Capacity
- Utilization
- Downtime or idle time
- Systems/Electronics/Sensors/Devices/emerging TE Product Variety
- Average TE product size
- Warehouse service level
- SMART contribution for 20% of problems
- Quality losses to TE Product variety
- Cycle specific Setup time or processing time for Warehouse service levels
- Warehouse service cost per TE product/unit
- Theoretical flow or cycle time
- Actual average flow or cycle time



Essential: Warehousing and Crisis Resolution Service Network/Team KPI(s) for FESA

Control & Impact Matrix based Crisis Resolution Service Network/Team KPIs

- SMART Resolution of control & impact issues
- Commuter and Service context satisfaction
- Timing and frequency of need
- Complaints and redressal
- Needs-understanding trends
- Demand-fulfilment trends
- Remnant issues for next events
- Responsiveness for crisis dynamics

TE: Traffic Engineering / Road system or infrastructure departments



FIRE AND EMERGENCY SERVICES
ACTUATION (FESA)

Why
Vital
Signage?



TE: Traffic Engineering / Road system or
infrastructure departments

Essential: Control and Impact Matrix
Coverage?



FIRE AND EMERGENCY SERVICES
ACTUATION (FESA) RELATED



Ward(s)

- _____ Ward No
- _____ Ward No
- _____ Ward No
- _____ Ward No
- _____ Ward No



Control and Impact Matrix Coverage for Service Objectives

Help Accountability/AI/BI/CQI for

National Safety Social Responsibility Top 10 insights for (Road) Safety Programmes

National Safety Social Responsibility Top 10 insights for Co-achieving Support Programmes

MINDFULNESS NOTIFIER

Most emergency vehicle or ambulance drivers need to be mindful of the following

ROAD SAFETY AND CONCERNING WINDSHIELD RISKS FOR A DRIVER



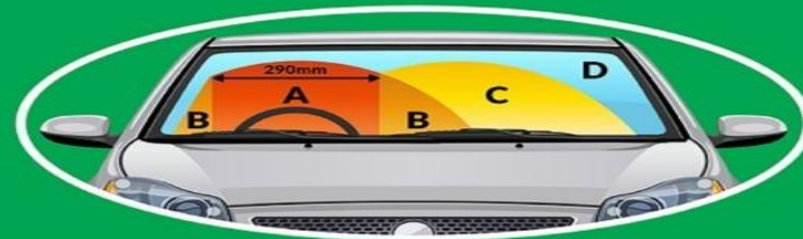
Windshield Wiper Failure

- When windshield wipers stop suddenly during rain or snow, the motorist should slow down, pull to a safe area off the roadway and turn on emergency flashers.

Repair or Replace?



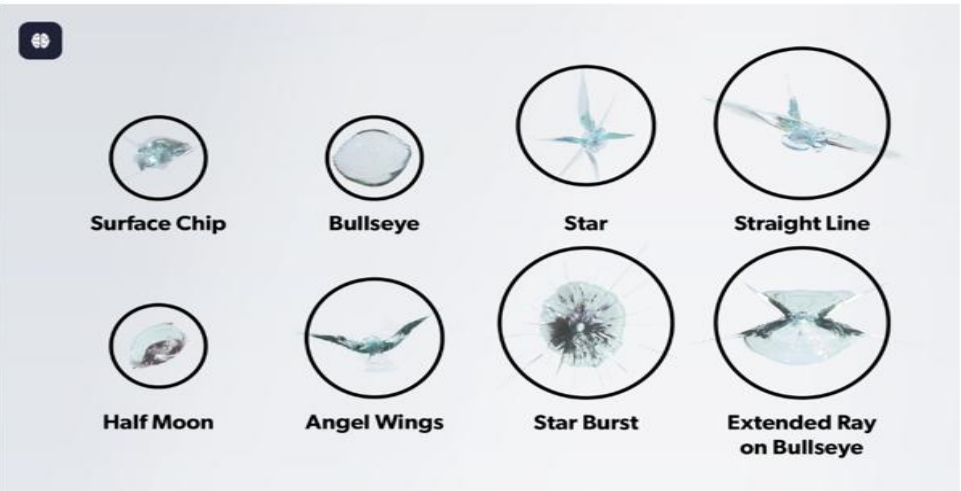
Passenger Car With Two Windscreen Wipers



MINDFULNESS NOTIFIER

Most emergency vehicle or ambulance drivers need to be mindful of the following

ROAD SAFETY AND CONCERNING WINDSHIELD RISKS FOR A DRIVER



MINDFULNESS NOTIFIER

Most emergency vehicle or ambulance drivers need to be mindful of the following

Common types of windshield failures

- **Impact cracks** – rock chips, debris, hail. Often start small and spread.
- **Stress cracks** – no impact; caused by temperature swings or body flex.
- **Edge cracks** – begin near the border due to improper installation or frame stress.
- **Delamination** – the laminated layers separate, causing hazy or milky areas.
- **Pitting / abrasion** – sand and dust wear down visibility over time.
- **Shattering** (rare in modern cars) – usually linked to manufacturing defects or severe impact.

MINDFULNESS NOTIFIER

Most emergency vehicle or ambulance drivers need to be mindful of the following

Warning signs

- Chips larger than a coin
- Cracks reaching the edge
- Distortion or waviness in your field of view
- Whistling or water leaks (installation issue)

Prevention tips

- Repair chips early (cheap + effective)
- Avoid extreme temp changes
- Keep distance from gravel trucks
- Replace worn wiper blades
- Use OEM-quality glass and certified installers





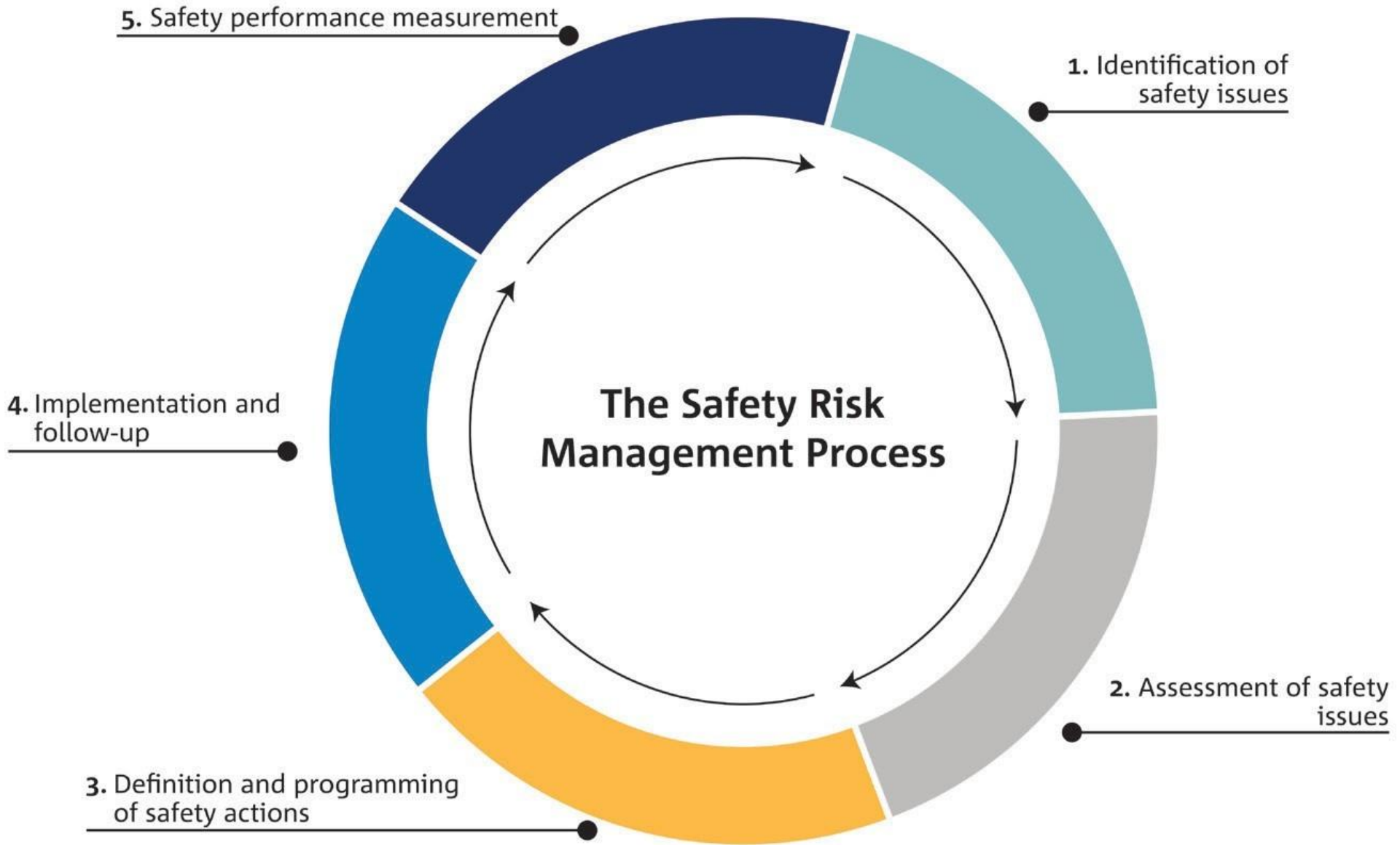
TE: Traffic Engineering / Road system or infrastructure departments

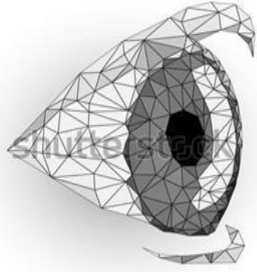




TE: Traffic Engineering / Road system or infrastructure departments







RESPONSIVE

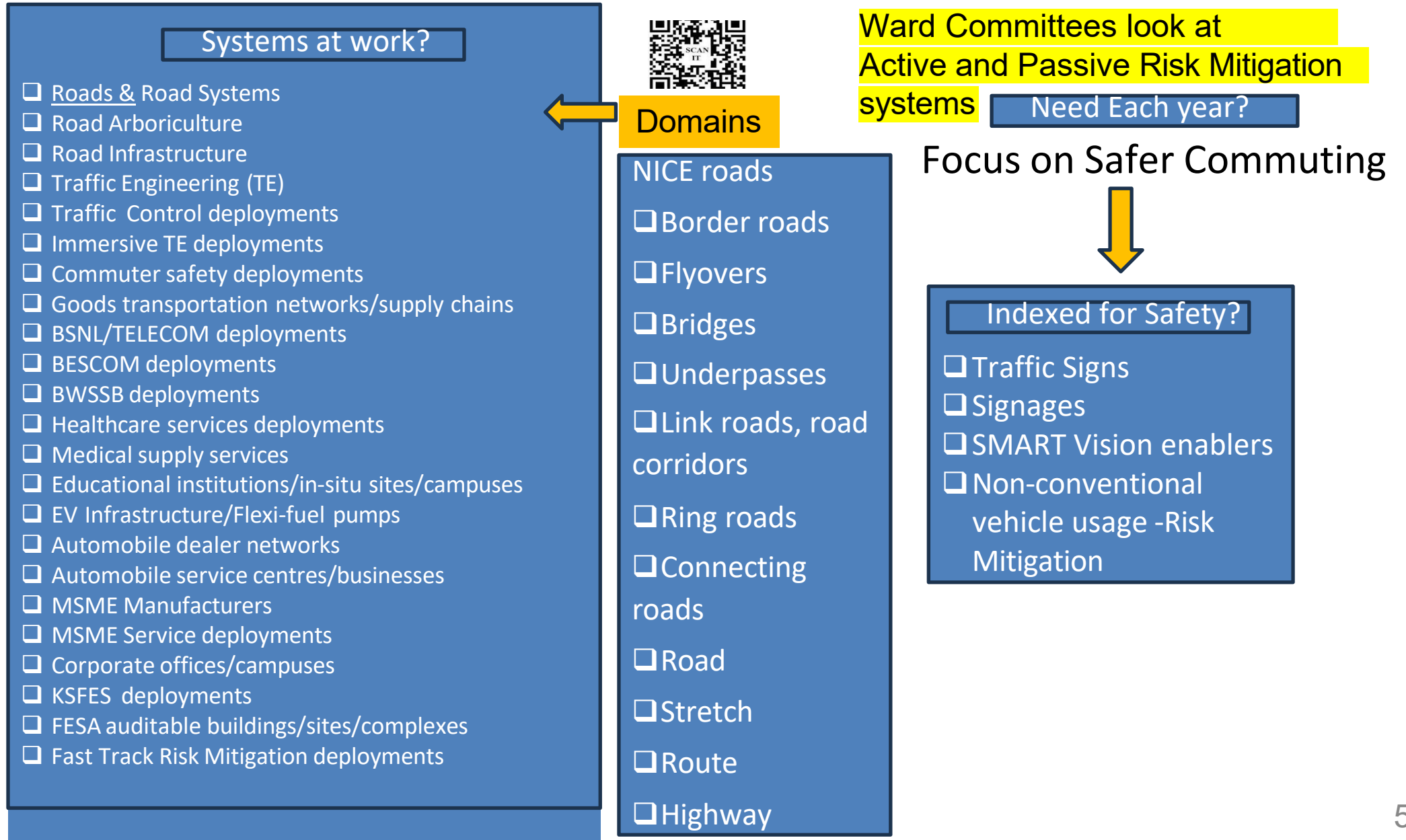


Need for Road Safety

Safer commuting and Evaluations

Expectations of Ward Committees

How do Ward Committees help Road Safety



“Ambulance Service End to End Strategies” and Concerning Conditions for the Year/Season

- ✓ 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
- ✓ **Project Assistance for End to End Strategy for 24/7 Services** YES / NO / NOT SATISFACTORY
- ✓ Complexity for Road Safety and Accountability YES / NO / NOT SATISFACTORY

WARD MANAGEMENT
ACCOUNTABILITY OR
FUNCTIONAL NEEDS



STRATEGIC
PLANNING



TACTICAL
PLANNING

OPERATIONAL
PLANNING



COPQ-SMART CITY MODEL CONTRACT SERVICES

Season: Summer / Spring/ Monsoon/ Winter

DRAWING TO LIFE INDIA

**FROM NAMMA
BENGALURU**



Know the need for
Safety and End to
End Line Icon
Foundation (LIF)
Strategy Enabling
for Emergency /
Ambulance
services

Know the need Questionnaire/LIF

Q1: Does the route need awareness of mandatory traffic signs?

Rating: Yes/ No/ Neutral

Q2: Does the route need awareness of cautionary traffic signs?

Rating: Yes/ No/ Neutral

Q3: Does the route need awareness of danger/alarm/emergency traffic signs? Rating: Yes/ No/ Neutral

Q3.1: Does the route need risk/danger/hazard detailing elements like “Road Arboriculture signages”? Rating: Yes/ No/ Neutral

Know the need Questionnaire/LIF

Q4: Does the journey need awareness of drowsy driving?

Rating: Yes/ No/ Neutral

Q5: Does the journey need awareness of night driving or fog afflicted driving? Rating: Yes/ No/ Neutral

Q6.1: Does the route need road system understanding?

Rating: Yes/ No/ Neutral

Q6.2: Does the route need driving conditions responsiveness?

Rating: Yes/ No/ Neutral

Know the need Questionnaire/LIF

Q7: Does the journey need “emergency service or type of ambulance specific standards based medical assistance resources, and/or first aid kits and the training to use these effectively”?

Rating: Yes/ No/ Neutral

Q8: Does the journey need Alpha Assistance Card planning for the patient and/or co-passengers? Rating: Yes/ No/ Neutral

Q8.1: Does the journey need SMART Vision and/or SMART Warehouse understanding/assistance?

Rating: Yes/ No/ Neutral

Know the need Questionnaire/LIF

Q9.1 Does the route need road system understanding?

Rating: Yes/ No/ Neutral

Q9.2 Does the route need driving responsiveness for giving right of way to ambulances, fire & emergency services, unaware people or pedestrians?

Rating: Yes/ Neutral

Q9.3 Does the route experience supply chain movement?

Rating: Yes/ Neutral

Know the need Questionnaire/LIF

Q10.1 Does the route need illustrations of the active safety systems recommended by the automobile dealer network and the Road Safety Signage editioning for risk or crisis reduction? Rating: Yes/ No/ Neutral

Q10.2 Does the route need illustrations of the passive safety systems recommended by the automobile dealer network and the Road Safety Signage editioning for risk or crisis reduction?

Rating: Yes/ No/ Neutral



Indexed Road Safety

What are the Pillars or unique value prospects?

The pillars are networks that typically serve the needs of any habitat / emergency route on a long term or size of demand basis, that is

- a. Electricity supply networks and Line Icons for COQ/COPQ Analysis or Assistance
- b. Water supply networks and Line Icons for COQ/COPQ Analysis or Assistance
- c. Waste management networks and Line Icons for COQ/COPQ Analysis or Assistance
- d. Sanitation and drainage networks and Line Icons for COQ/COPQ Analysis or Assistance
- e. Storm water and/or Flash flood drainage networks and Line Icons for COQ/COPQ Analysis or Assistance
- f. Road system networks and Line Icons for COQ/COPQ Analysis or Assistance
- g. Communication networks and Line Icons for COQ/COPQ Analysis or Assistance

- The **Line Icon elements** for COQ/COPQ Assistance or Analysis can include as need based or condition-based elements such as
 - Energy or Fuel utilization and conservation
 -
 - Public Health Hazards Mitigation
 -
 - Tree fall risk mitigation
 -
 - Manhole hazards mitigation
 -
 - Sewer system hazards mitigation
 -
 - Neighborhood/Locality/Village Lifeline Premium
 -
 - Building/Site/Independent Habitat Maintenance



Conservatism in the utilization of vehicles for emergency services and/or ambulance services

Though unprecedented, the new theory does highlight that the government may need to ensure that organizations/institutions/business entities involved in development & growth, develop a vision, mission and value systems to use emergency vehicles or ambulances running on (petrol, diesel, liquefied petroleum gas) conservatively.

The Profilometer theory recommends the use of a votary methodology to incorporate this thinking. The reader can ask for more details on this, by calling the consultant on +919342867666 or by emailing venkataoec@gmail.com

The Line Icon based system will need to be backed up by including new information in the E2L and VPL system or scheme in organizations/institutions, that is:

Emergency Vehicle / Ambulance / Fleet/ Services owner's name:

Vehicle or Ambulance registration number:

VPL registration ID:

Aadhaar Card/Road Safety Score Level Card:

Profile on self-cycle (short description for use of vehicle for emergency services or ambulance services):



Permitted counter (of the number of emergency vehicles or ambulances with or without self-cycle descriptions that can be owned/catalogued/referenced): A Value system decision today

Actual counter (of the number of emergency vehicles or ambulances with or without self-cycle descriptions that can be owned/catalogued/referenced): An Optimal importance decision today

NSSR RS Project Centre associated with the emergency vehicle/ ambulance/ Profilometer theory :

Whether the emergency vehicle/ ambulance/ Profilometer theory is covered by

Safety advisories

Improved Accountability

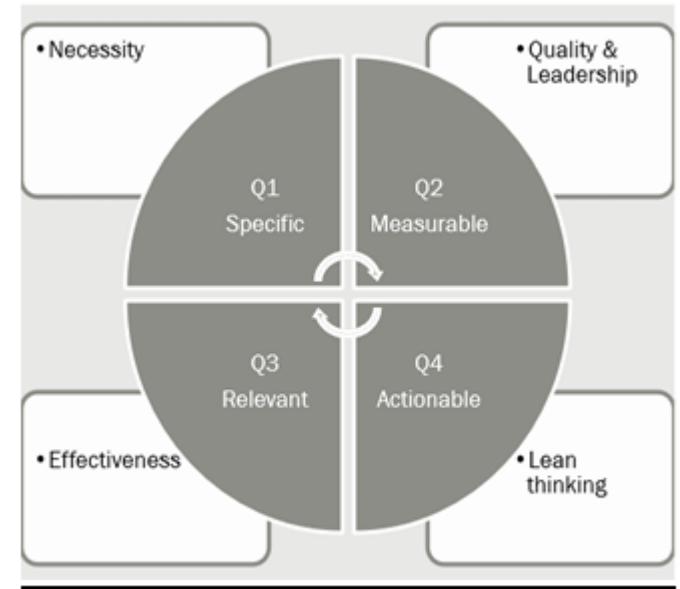
For ICE emergency vehicles/ ambulances/ Profilometer theories

Reserved/ensured litres or units with or without self-cycle descriptions:

Actual litres or units with or without self-cycle descriptions:

Estimated litres/units for pollution control:

Estimated litres/units for COPQ crisis management:



Optimal importance

For EV or hybrid emergency vehicles/ ambulances/ Profilometer theories

Permitted Responsive Fitness alignment for GOI regulations with or without self-cycle descriptions:

Actual Responsive Fitness alignment with or without self-cycle descriptions:

Estimated supportive systems (like EV electrical components/EV charging infrastructure endpoints) for pollution control:

Estimated supportive systems for COPQ crisis management:

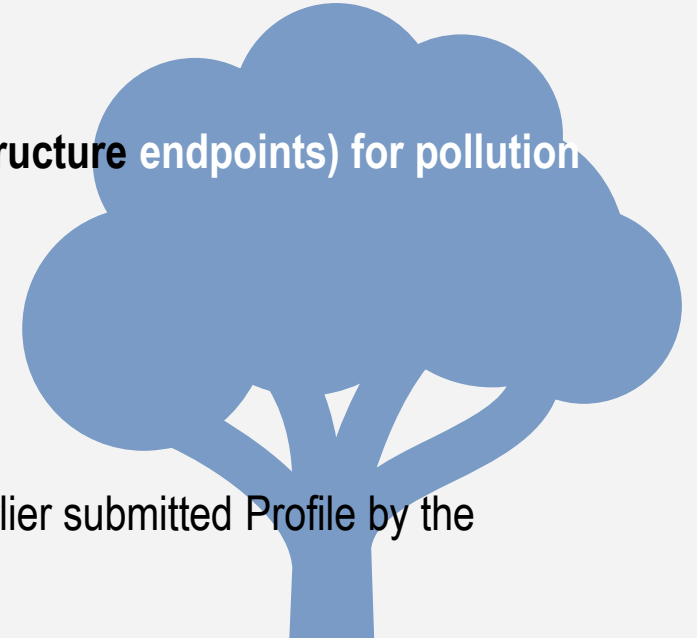
More details on the new E2L and VPL information

a. The **Permitted indicator** will need to be computed by an advisory panel using an earlier submitted Profile by the emergency vehicle / ambulance/ fleet/ Profilometer theory supervisor.

This Profile will need to describe the need and investment in transportation, where details related to **Minima and Maxima Inflexion** will need to guide the analysis.

b. The **Estimated litres/units** of consumption/supportive systems will need to be computed using **zone emphasis** and need for transportation with different aspects of E2L and VPL self-cycles.

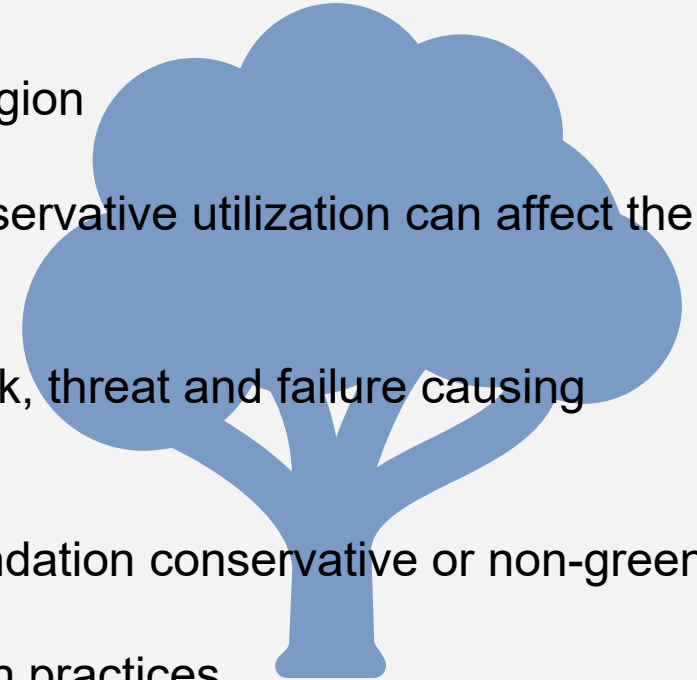
c. The **Pollution Control estimates** will need to be computed to elevate the need to regulate/restrict consumption/utilization or even invest in alternate means of transportation as relevant to the E2L and VPL self-cycles.



More details on the new E2L and VPL information

The new Profilometer theory expects to include the following aspects:

- a. Zone emphasis on why Line Icon conservatism is important for this region
- b. A generic synopsis that describes how non-Line Icon Foundation conservative utilization can affect the climate/end objectives of the service
- c. A synopsis of hazards possible if the utilization is not monitored for risk, threat and failure causing patterns
- d. A synopsis of vulnerabilities caused if utilization is non-Line Icon Foundation conservative or non-green
- e. A synopsis of self-help tools that can be used to comply with Line Icon practices



More details on the new E2L and VPL information

The new Profilometer theory expects to include the following aspects:

f. A synopsis of the **Estimated or Optimal importance units** for crisis management will need to be co-envisioned by the E2L and VPL body in order to take deteriorated road infrastructure / climate change mitigation to the NEXT step and thereby enforce sensitization and responsiveness for crisis scenarios like:

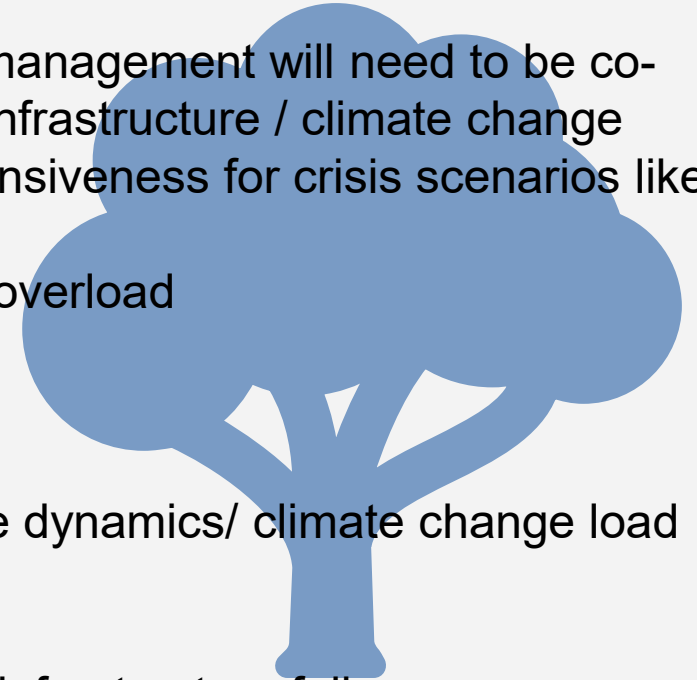
Concerning Fuel shortage due to depleting resources and consumption overload

Degradation or Unregulated vehicle presence

Lack of any universal Line Icon vision to help manage road infrastructure dynamics/ climate change load levels and consumption patterns

New concept E2L and VPL response to address issues like congestion, infrastructure failure, non-involvement to opt for alternate (more eco-friendly) modes of transportation.

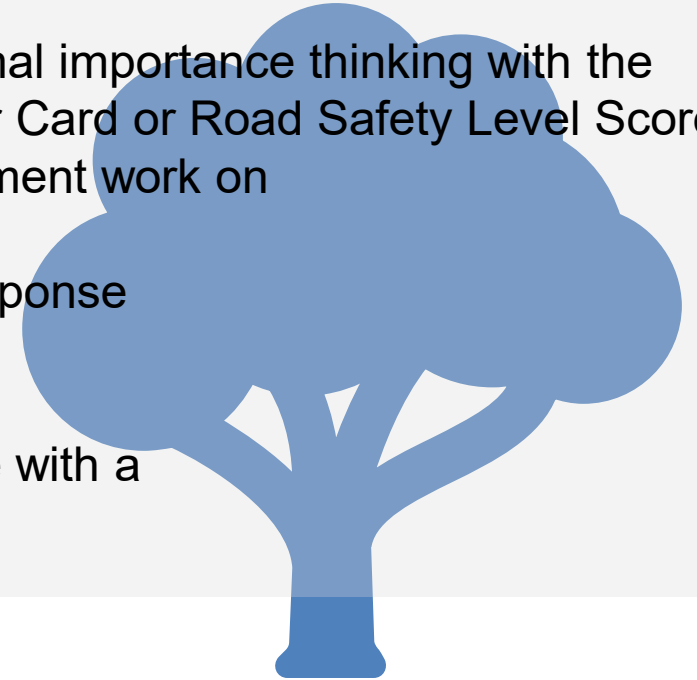
New support for this endeavour for climate change load levels/patterns (as highlighted and validated by the NSSR RS dashboards, where the emergency vehicle / ambulance service provider/department/team/driver will be **rewarded with Certificates or Awards of Excellence** that can enable end to end objective fulfilment, and sustainable development & growth.



More details on the new E2L and VPL information

The new Profilometer theory expects to include the following aspects:

g. Yet again, linking this new Line Icon Foundation conservative or optimal importance thinking with the emergency vehicle/ambulance/fleet/service provider or owner's Aadhaar Card or Road Safety Level Score Card or (NSS Project Centre's) Profilometer theory can help the government work on "Root Cause related proportion" and "Sense of participation" issues to protract the principle of emergency response and/or support being planned by any infrastructure development and (SMART City) COPQ/COQ Model implementation, as part of the vision to develop sustainable lifecycles and also mitigate climate change with a Conscious Seed for National Safety Social Responsibility projects



A VITAL NEED VEHICLE DEMYSTIFIED

(Trouble shooting to stay in control)

(Driver Fitness while at the wheel)

(Safer Commuting to manage distances)



Emergency Response Services Network



IRSE Editioning

A Valuable Vehicle experience



SMART Vision

ABS Performance

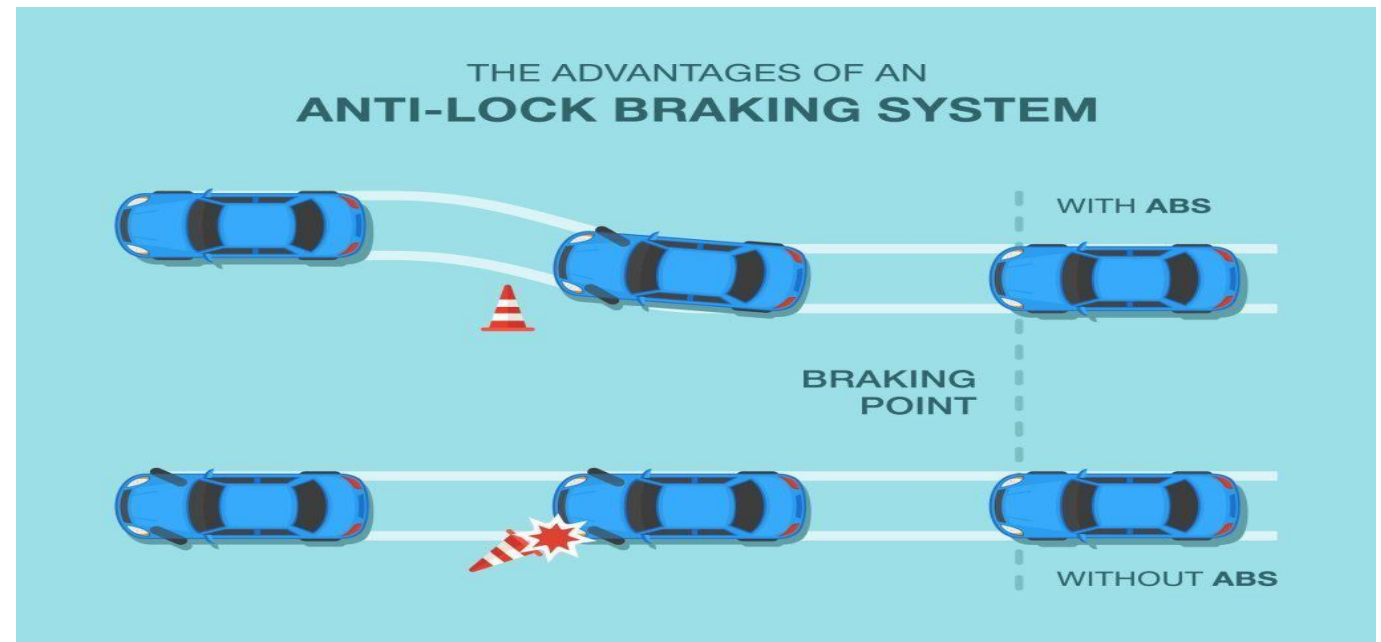
ABS stands for Anti-lock braking system. It is incorporated in two wheelers, four wheelers, commercial vehicles.

ABS incorporated Vehicle Experience

- ✓ ABS helps safe and effective braking
- ✓ ABS improves control over steering during braking
- ✓ ABS improves control over vehicle during cornering
- ✓ ABS improves tyre life
- ✓ ABS reduces fuel consumption



SMART Vision



ARAS Performance

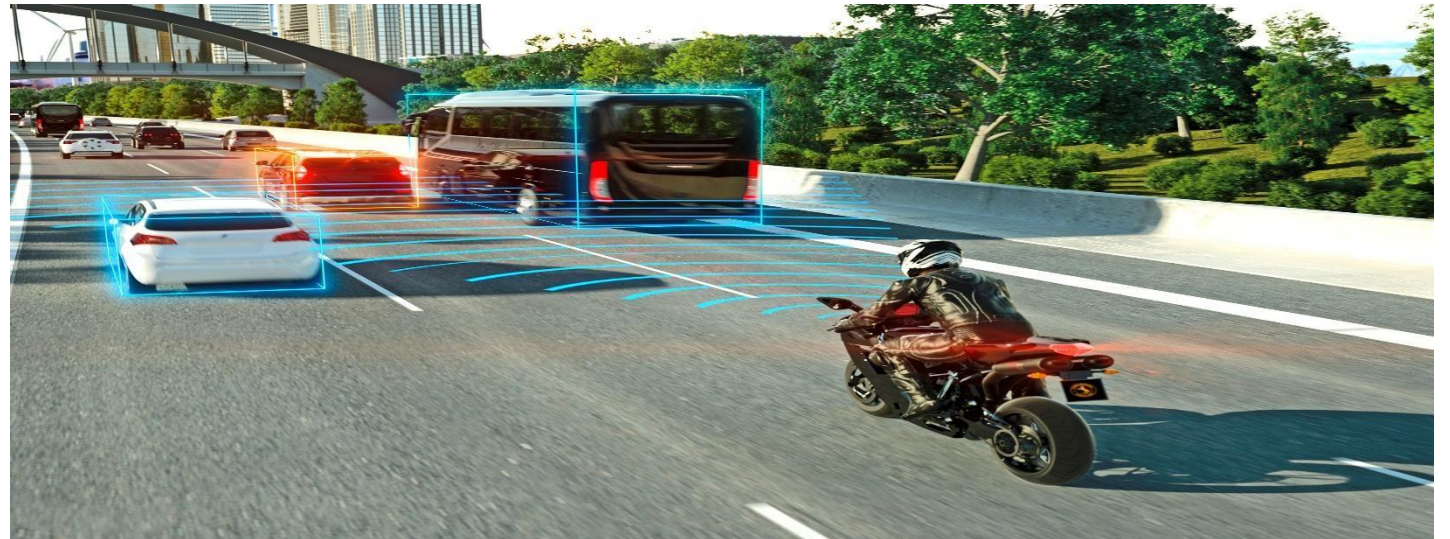
Advanced Rider Assistance Systems (ARAS) is often incorporated in two wheelers

ARAS Vehicle Experience

- ✓ ARAS improves safety and enhances rider assistance
- ✓ ARAS improves riding control in different situations
- ✓ ARAS enables alerts for Blind spot detection (BSD)
- ✓ ARAS enables Lane change assistance (LCA) at higher relative speeds
- ✓ ARAS enables high frequency hazard lights for Rear end collision warning (RCW)
- ✓ ARAS delivers effective Forward collision warning (FCW)
- ✓ ARAS enables comfortable, safe distance riding and Adaptive Cruise Control (ACC)



SMART Vision



EBA Performance

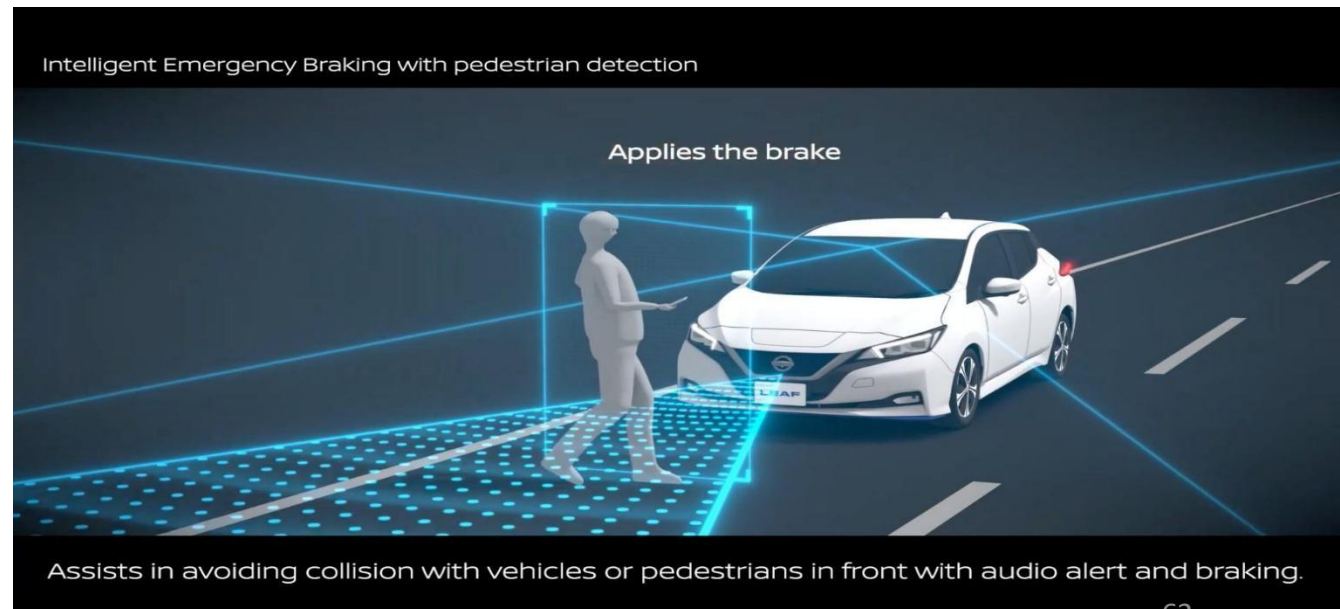
Emergency Braking Assist (ARAS) is often incorporated in two wheelers/four wheelers and CMV(s)

EBA Vehicle Experience

- ✓ EBA improves safety and control in driving
- ✓ EBA assists braking on collision risk
- ✓ EBA improves safety in sudden and forceful braking
- ✓ EBA reduces stopping distance
- ✓ EBA works effectively in cross traffic situations
- ✓ EBA assists and improves pedestrian safety



SMART Vision



TPMS Performance

Tyre Pressure Monitoring System is often incorporated in two wheelers, four wheelers and commercial vehicles

TPMS Vehicle Experience

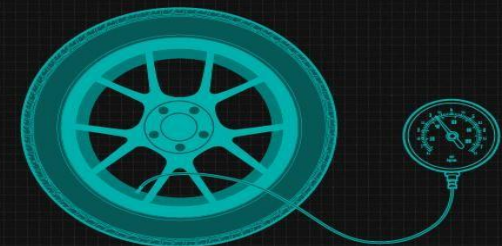
- ✓ TPMS improves handling and stability in driving
- ✓ TPMS alerts when tyre pressure is low
- ✓ TPMS improves safety by reducing the wear of tyre or incidences of a blow-out / punctured tyre
- ✓ TPMS improves fuel efficiency
- ✓ TPMS reduces hydroplaning when an under-inflated tyre loses contact with the road surface in wet conditions
- ✓ TPMS ensures proper stopping distance

SMART Vision



HOW TO CHECK TIRE PRESSURE

1. Start with cold tires
2. Check the manufacturer's recommended PSI
3. Write down each tire's PSI
4. Check tire pressure with your gauge
5. Fill to recommended PSI
6. Repeat every month



AHO Performance

Automatic Headlamp on is often incorporated in two wheelers, four wheelers and commercial vehicles.

AHO Vehicle Experience

- [] AHO improves safety and visibility in driving
- [] AHO turns on automatically when the engine is started
- [] AHO turns off only when the engine stops
- [] AHO improves visibility at night, in rain, or in fog or in dusty conditions
- [] AHO improves rear view mirror visibility of 2 wheeler and its vehicle information
- [] AHO does not drain the battery when ON

SMART Vision



Cost Estimate for this Indexed Road Safety and Emergency Services or Ambulance Services

■ Cost Estimate

Indexed for Safety?

- Traffic Signs
- Signages
- SMART Vision enablers
- End to End Service
- Objectives specific-
- Risk Mitigation

Activity Cost Estimate

Incorporation Estimate

Cost Baseline

Solution Budget