

THE NSSR ROAD SAFETY/SUPPORT PROGRAMME



Road Safety / Support is a mainline National Safety and Social Responsibility

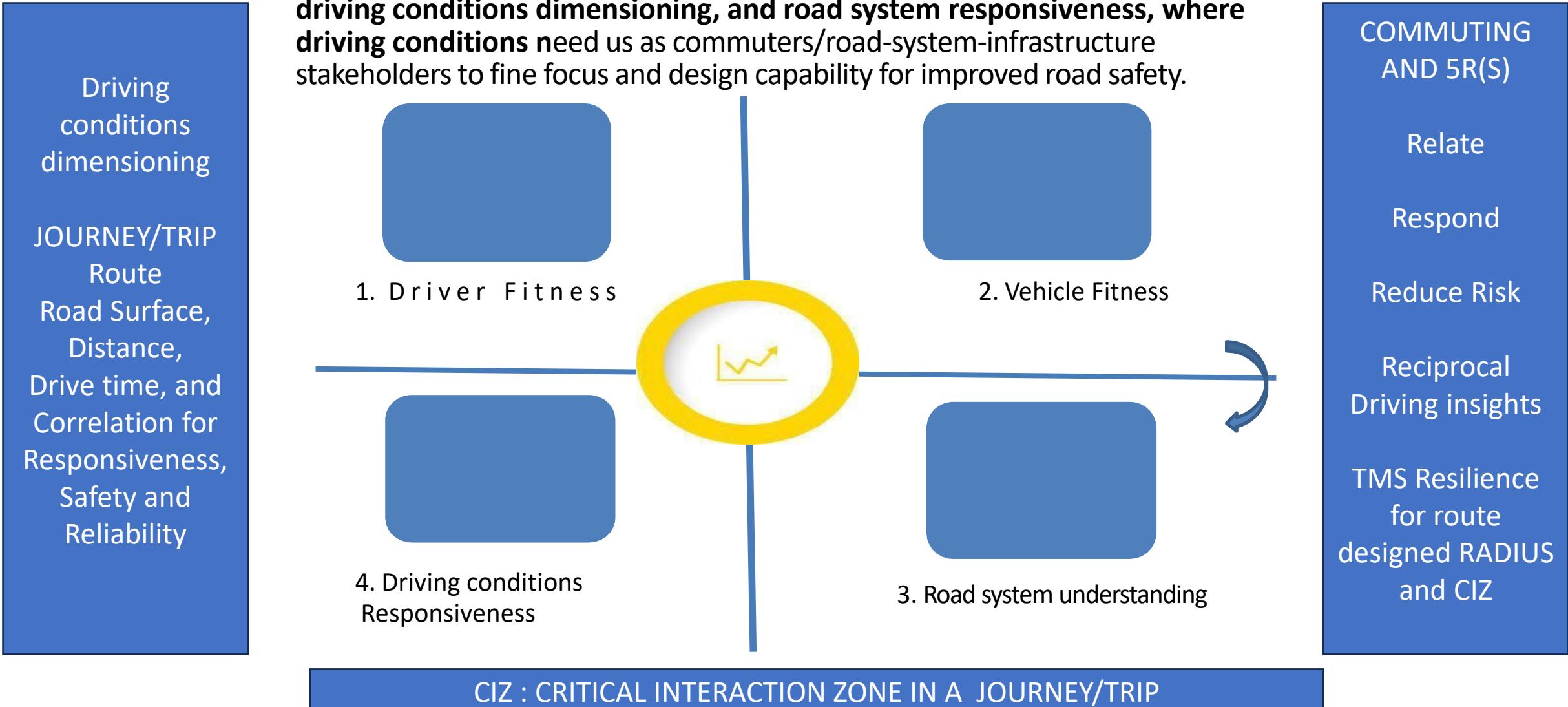
MONTHLY
BULLETINS

**DASHBOARDING ROAD SAFETY / SUPPORT
BY
VENKATRAM K S, AOEC 2026-2027**

Statement of Purpose

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.



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

CRITICAL
INTERACTION
DETERMINERS

ROAD SURFACE
COVERINGS,
LIGHT / SHADE
ISSUES,
CURVES,
MEANDERS,
INCLINES,
BOTTLENECKS,
CLOSE PROXIMITY
REGIONS

SMART(ness) :
SPECIFIC CRITICAL
INTERACTION FOR
MEETING NEED WITH
APPLICABLE INSIGHT
RESPONSE AND
TEMPERAMENT



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
ASSISTANCE,
EMERGENCY
RESPONSE / SPECIFIC
NEEDS

Dashboarding Road Safety/Support

- DRSS SMART(ness) for a journey/trip and virtual POINT SLOPE INTERCEPTION can make it simpler to identify the tangible correlation between driving conditions dimensioning of a route/road system/road with a DRSS Workflow to help and improve safer commuting
- This DRSS Workflow plus NSSR RS programme teamwork can
- Record-or-review,
- Relate,
- Reduce risk,
- Reciprocate response and
- Design Resilience for any journey/trip and its dimensions like the
- road surface,
- distance,
- drive time,
- commute reliably factors, where there is universal or brand specific service centre-assessable part-lifetime mitigation, condition monitoring, traceable fault tolerance/preventive and corrective action, where this DRSS Workflow development can help a NSSR participant define/use a NSSR RS index for a journey/trip/TMS radius, where the index can be simply (1), (2), (3), (4) or combinations of them

The DSSR project recommends the use of different assistants to help commuters improve their experience

Dashboarding Road Safety/Support

- **(1) NRRS-I1:** where this workflow will need to address History of interaction & Foreseeable needs and 5R(s)
- **(2) NRRS- I2:** = this workflow will need to address Critical Interaction Zone needs and 5R(s)
- **(3) NRRS- I3:** this workflow will need to address Road/Route dynamics and 5R(s)
- **(4 NRRS- I4:** this workflow will need to address Advanced safetyneeds and 5R(s)
(like air quality, unregulated climate intolerance, temperature/humidity, road system or road or terrain safety, with more than an expected driving style for commuting with safety, reliability & timing and with more than programmed gear changes, or braking or drive distribution between the front and rear wheels as expected in 4WD modes)
- The bulletin looks at the different assistants that can help a commuter's 5R(s). The editions that follow will delve into details of each of them to help a commuter/stakeholder ramp up scores in a dashboard

Dashboarding Road Safety/Support

- The DRSS Data Analysis 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 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

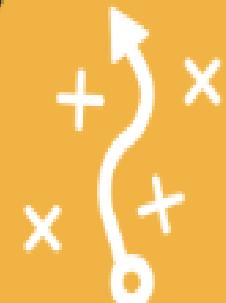
Road safety and Accountability Dashboard for the Year 2026

- 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

Year:



**STRATEGIC
PLANNING**



**TACTICAL
PLANNING**

**OPERATIONAL
PLANNING**

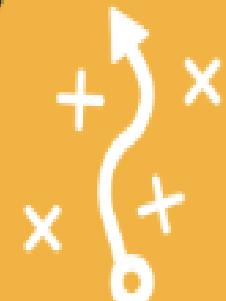


Road safety and Accountability Dashboard for the Year/Season 1

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STRATEGIC PLANNING



TACTICAL PLANNING



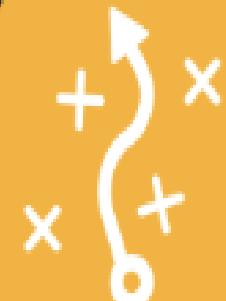
OPERATIONAL PLANNING

Road safety and Accountability Dashboard for the Year/Season 2

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STRATEGIC PLANNING



TACTICAL PLANNING



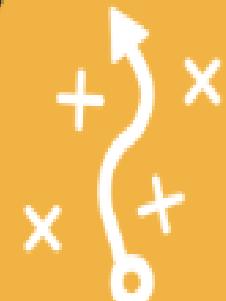
OPERATIONAL PLANNING

Road safety and Accountability Dashboard for the Year/Season 3

- Certificate of Excellence YES / NO / NOT SATISFACTORY
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STRATEGIC PLANNING



TACTICAL PLANNING



OPERATIONAL PLANNING

Road safety and Accountability Dashboard for the Year/Season 4

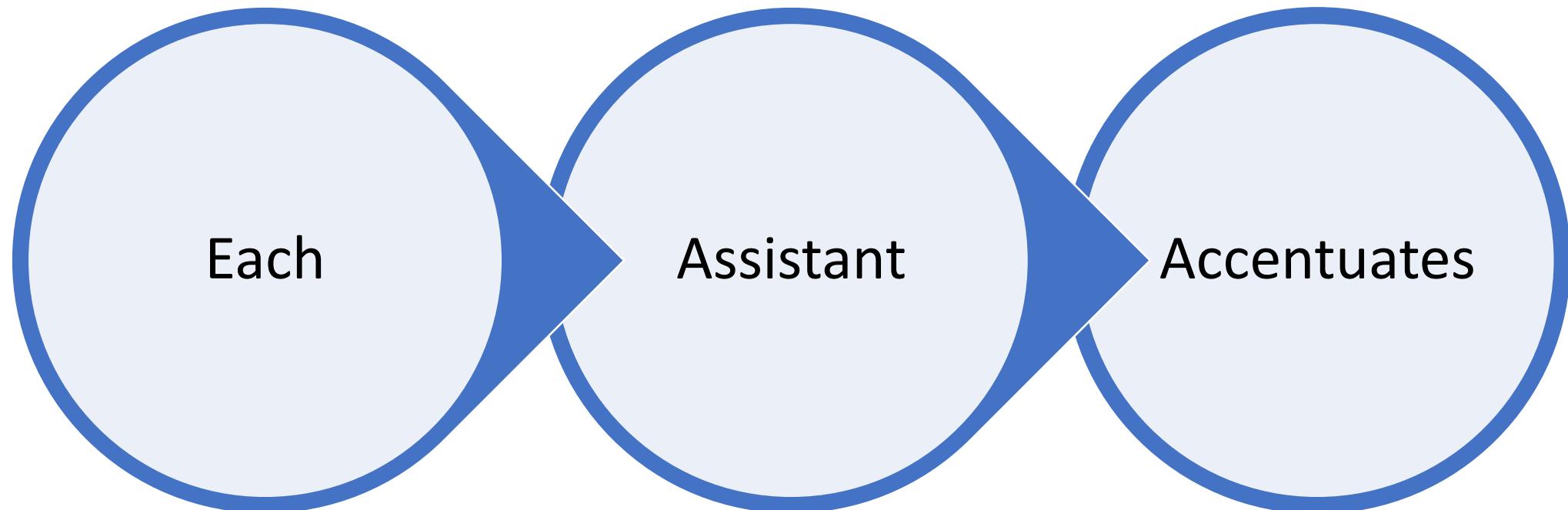
- Certificate of Excellence YES / NO / NOT SATISFACTORY
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STRATEGIC PLANNING



OPERATIONAL PLANNING

DRSS Assistants – Driver Fitness



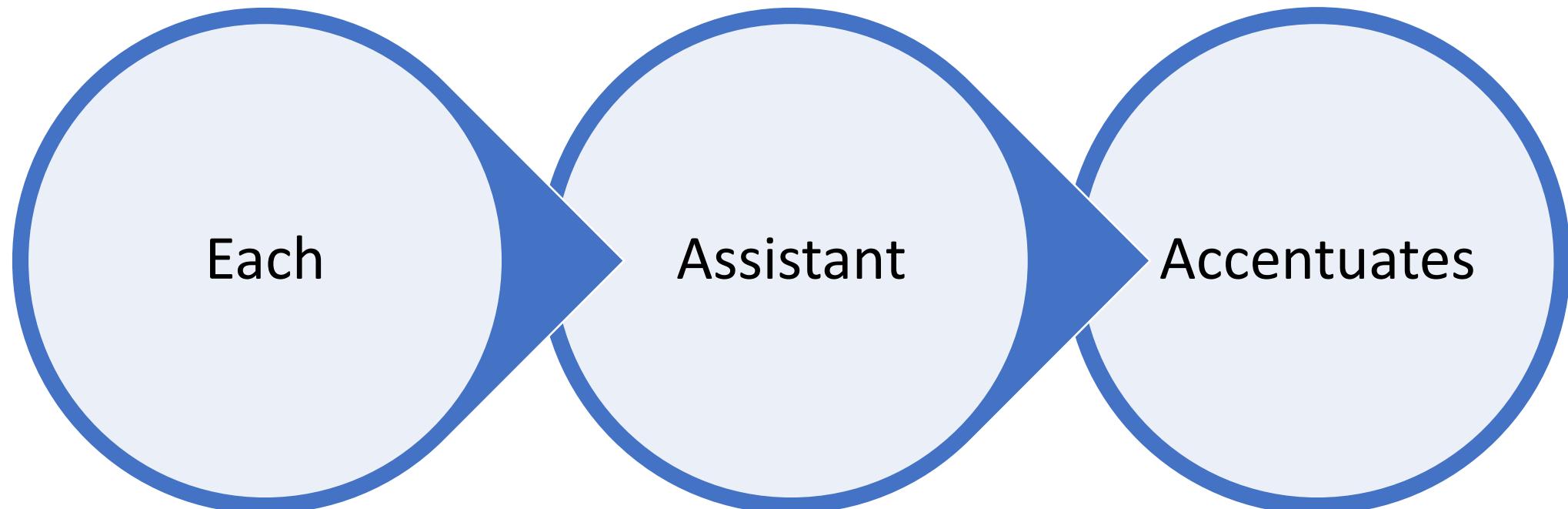
In the January
2026 bulletin



Our Jan 26 Highlight - Driver Fitness
while at the wheel includes factors such as

1. **Self-acknowledgement of driver fitness**
2. **Continual undertaking for driving**
3. **Continual awareness of mandatory traffic signs**
4. **Continual awareness of cautionary traffic signs**
5. **Continual awareness of warning or hazard signs**
6. **Continual awareness of adherence to norms for fatigued/drowsy driving**
7. **Fitness report for a road system**
8. **Fitness ticket for a road system**

DRSS Assistants – Vehicle Fitness



In the February to April
2026 bulletin



Our Feb to Apr 26 Highlight - Guidelines for Vehicle Fitness includes

1. Guidelines for Structural Body Work

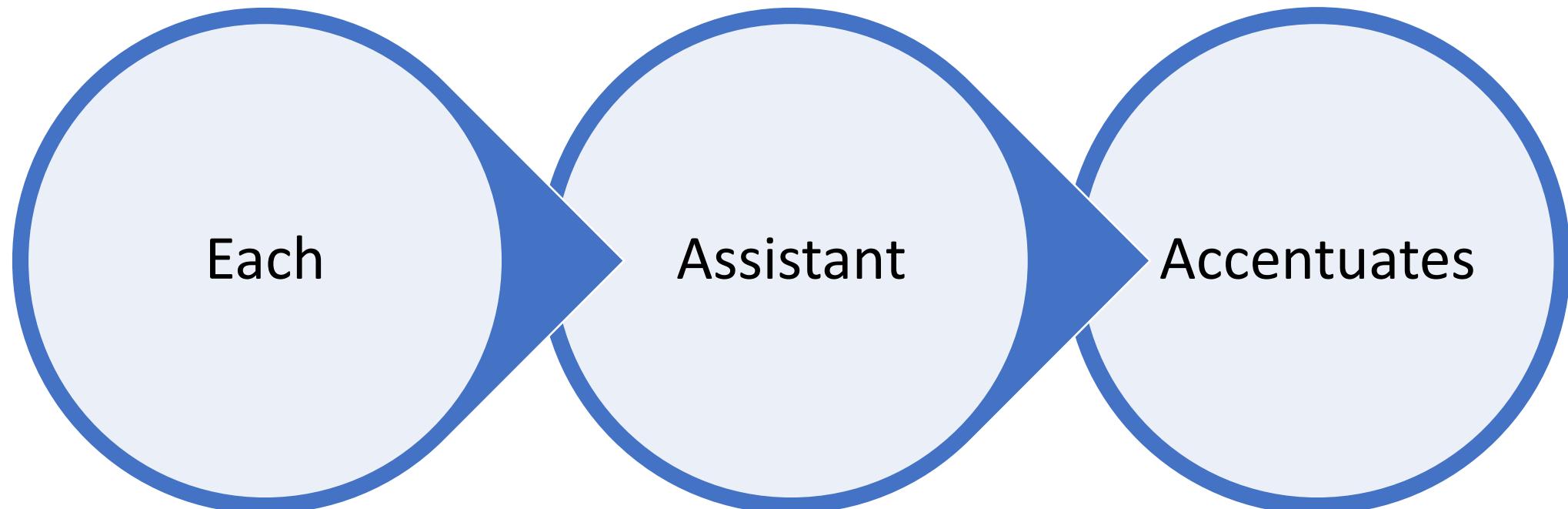
2. Guidelines for Automotive Mechanics for decision making as to whether the

[] vehicle needs to be pulled off the road

[] vehicle needs cost effective repairs to be on-road

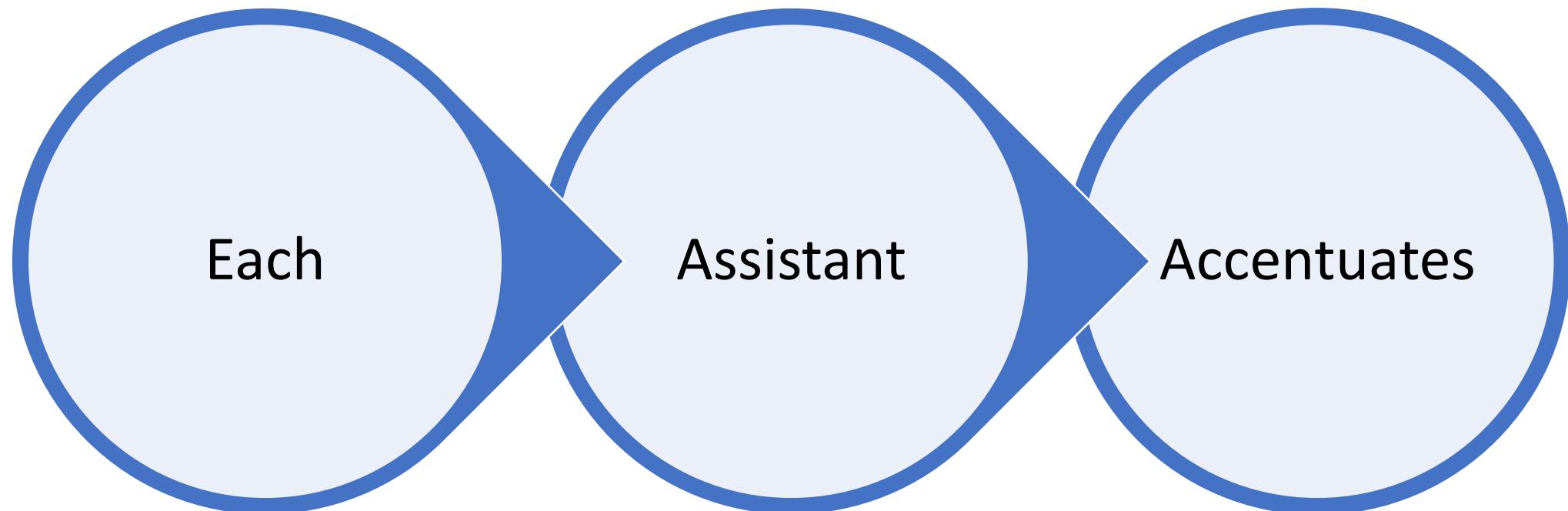
3. Guidelines for Trouble shooting

DRSS Assistants – Road system understanding



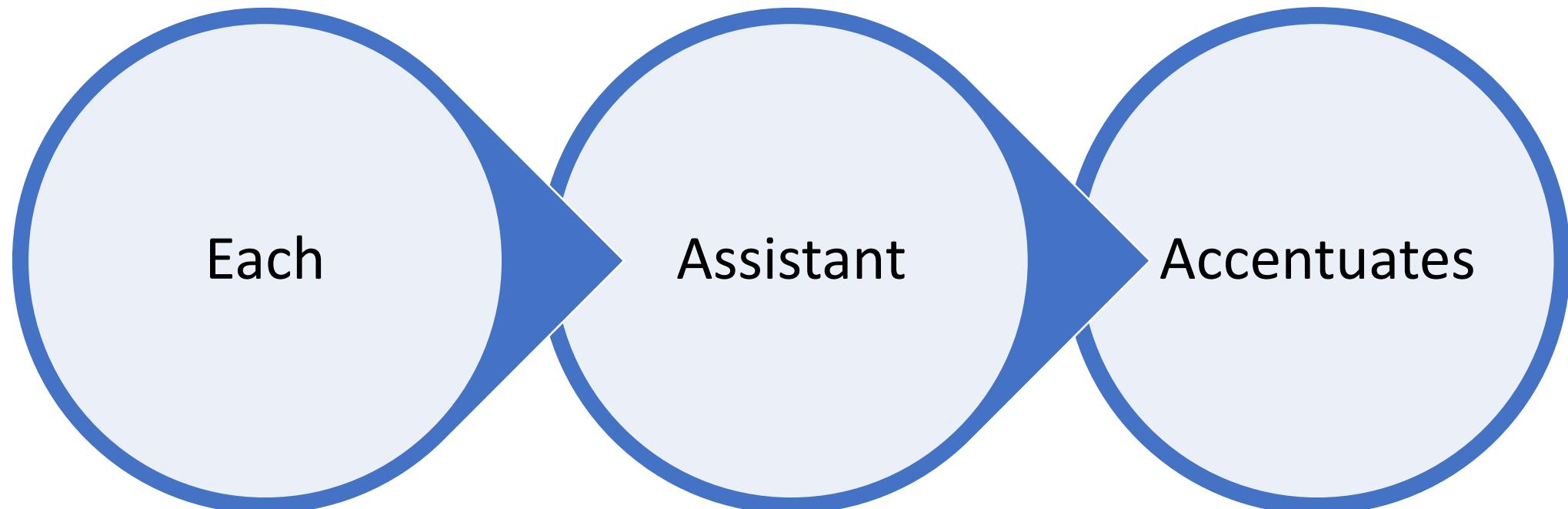
In the May
2026 bulletin

DRSS Assistants- Drive / Accentuate Video Assistants



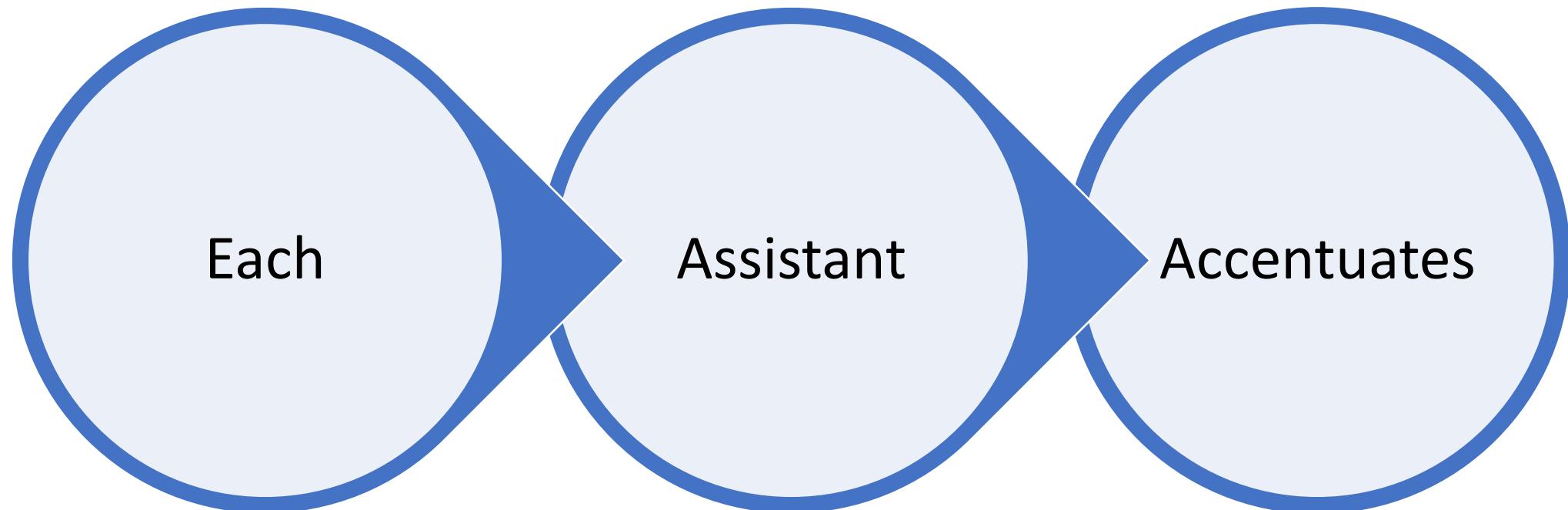
In the June
2026 bulletin

DRSS Assistants – Contingency Plan



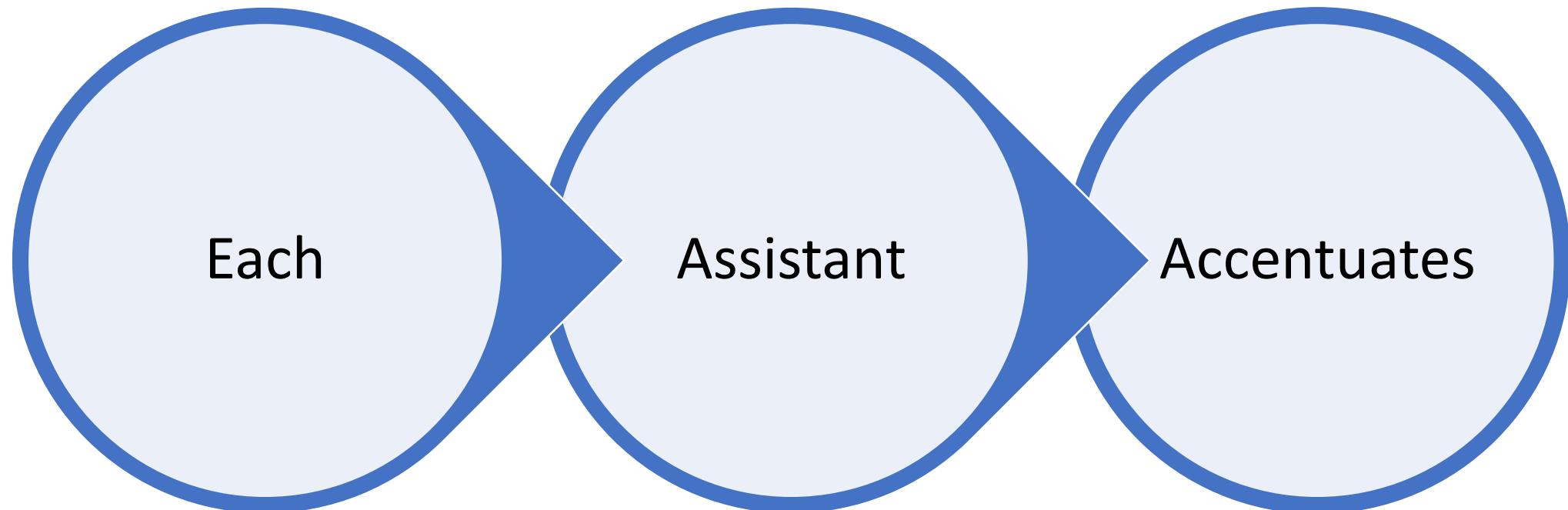
In the July
2026 bulletin

DRSS Assistants / Call-for-Mitigation



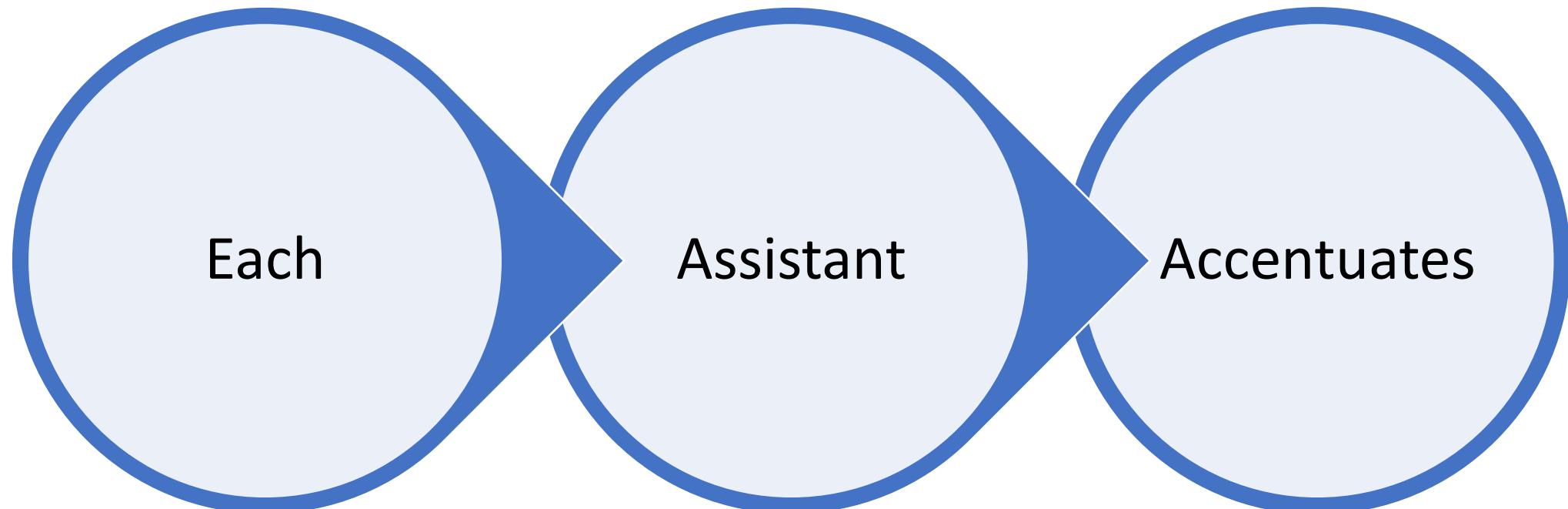
In the August
2026 bulletin

DRSS Assistants – Safer Driving Accentuator



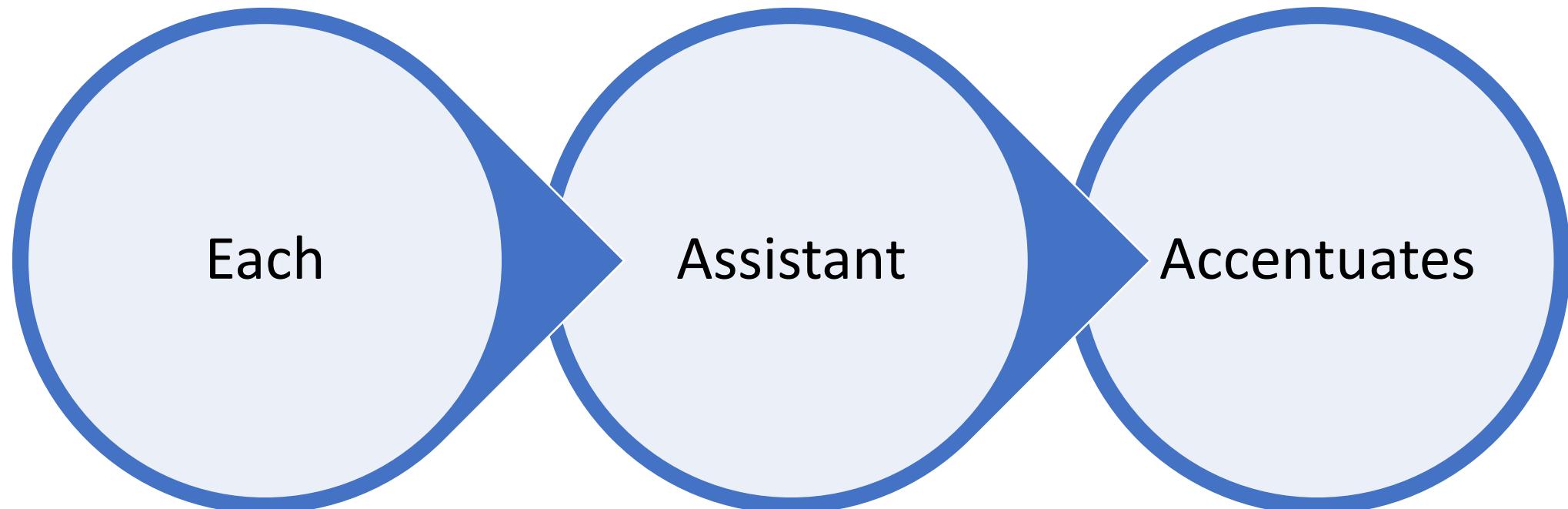
In the September
2026 bulletin

DRSS Assistants – Road Arboriculture and Climate Change



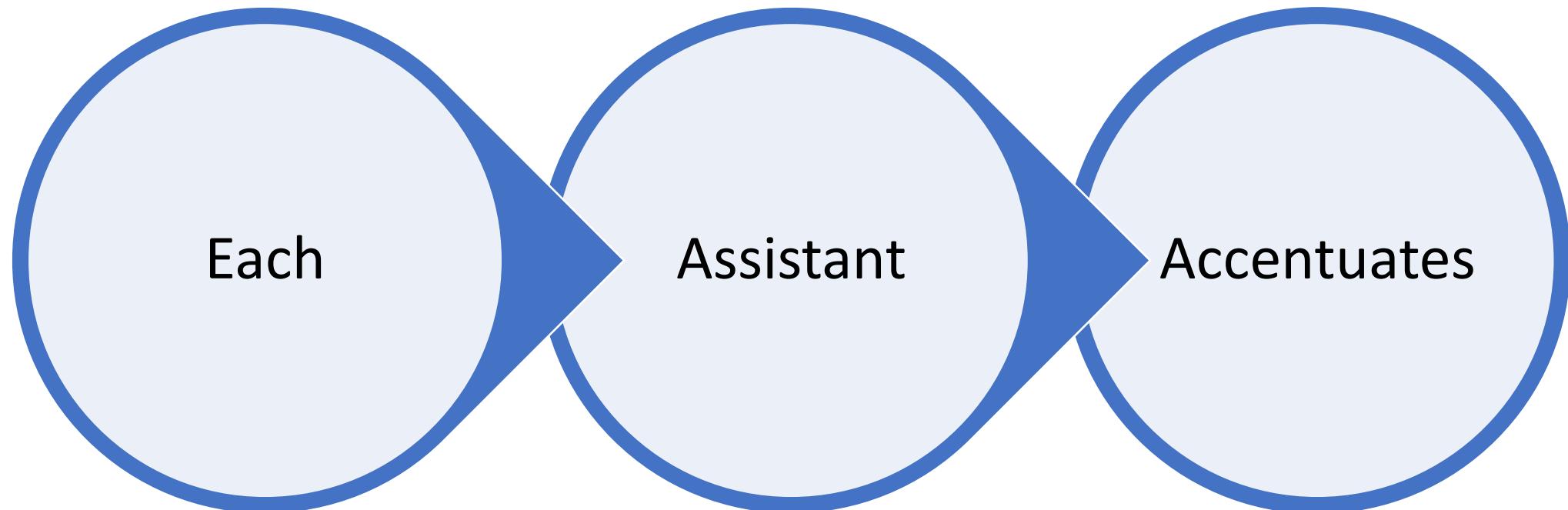
In the October
2026 bulletin

DRSS Assistants – Safety Systems



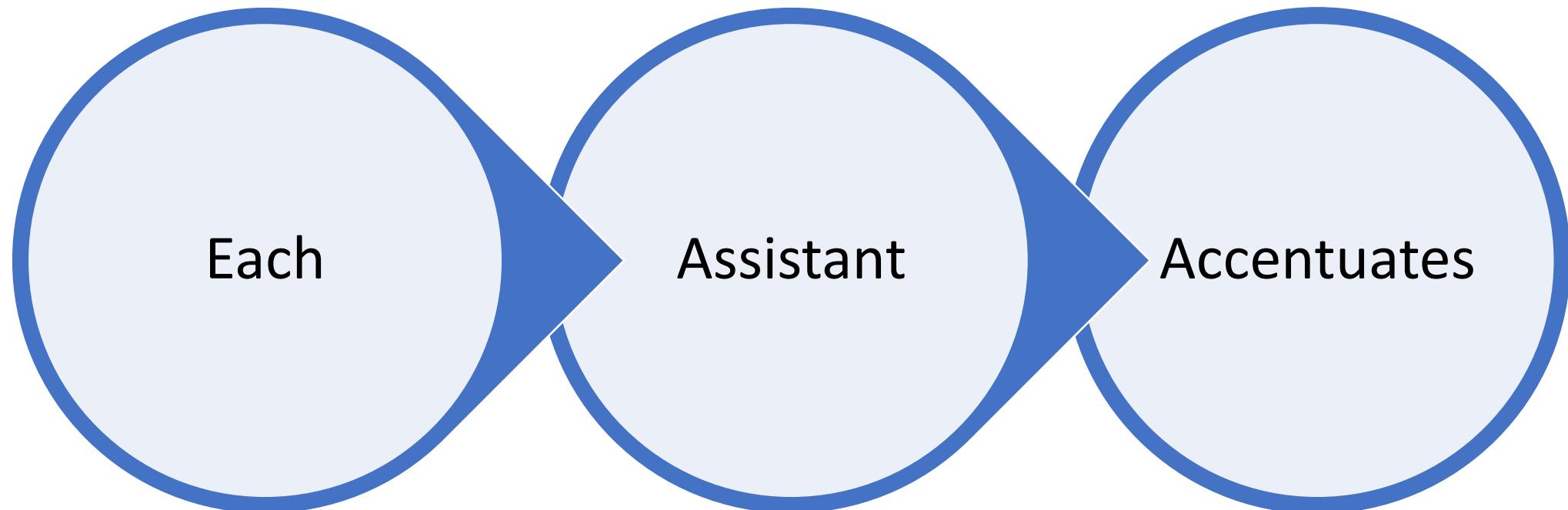
In the November
2026 bulletin

DRSS Assistants – Fire & Emergency Services Profiling



In the December 1
2026 bulletin

DRSS Assistants – Alpha Assistance



In the December 2
2026 bulletin

DRSS Assistants – Ask for your case study or empirical study for your dashboard issues or any interception to address them

