Speed management Monica Olyslagers Global Innovation Manager, iRAP December 2023





www.irap.org



Road fatalities are largely avoidable.

Road designs can forgive driver errors.

Targeted interventions work.









HOW SAFE ARE THE WORLD'S ROADS?

BASED ON ASSESSMENT DATA FOR MORE THAN 502,000KM OF ROADS ACROSS 84 COUNTRIES



How safe in your own country? - https://irap.org/how-safe-are-our-roads/



iRAP



Attributes delivered + accredited:

- ✓ Speed limit
- ✓ Differential speed
- ✓ Number of lanes
- ✓ Curvature
- ✓ Grade

iRAP

Public

- ✓ Skid resistance
- ✓ School zone warning

6





SUPPLIER: AGILYSIS

Speed & flow data

- ✓ High potential for other physical characteristics
- ✓ Good for large remote road network – especially where on the ground surveys can be challenging.



© Maxar

7

TELEMATICS (VEHICLE +/ SMARTPHONE)

O7 & THE FLOOW

Best for granular speed data

- ✓ Operating speeds
- Flows (vehicles and bicycles possible but depends on penetration of vehicle fleet)
- Potential for combined data sources for 'qualitative' attributes



iRAP

For more information

Monica Olyslagers Global Innovation Manager

monica.olyslagers@irap.org

@irapsavinglives (Y)

f iRAPfb

(6)

in https://linkedin.com/company/iRAP

© International Road Assessment Programme (iRAP) 2023

iRAP technology including protocols, processes and brands may not be altered or used in any way without the express written agreement of iRAP.

