



# Safety 2022

14TH WORLD CONFERENCE ON INJURY  
PREVENTION & SAFETY PROMOTION



## Tools for Safer Roads and to Understand the Global Business Case Workshop

Tuesday 29 November, 1600 – 1730 hours

Workshop Chair: Rob McNerney

*(Participants are requested to bring their laptops/iPads and explore the tools through guided participation)*

1. *How big is the road infrastructure safety problem?*

[iRAP Big Data Tool](#) demonstration **Rob McNerney** CEO, iRAP (15 mins)

How many people are killed in road crashes or experience severe injuries each year in your country and others? What's the business case for safer roads and return on investment? How many kilometres of road would need to be upgraded to a 3-star or better standard to achieve Target 4 by 2030, what % of GDP is required per year and how many fatalities and serious injuries could be saved over the life of treatments? Let's find out ...

2. *Overview of RAPTools and introduction to Target 3 and 4*

[RAPTools](#) demonstration **Monica Olyslagers** Global Innovation & Safe Cities Specialist, iRAP (10 mins)

Let's explore the many RAPTools available globally and in localised regions to assess and improve road infrastructure safety. RAPTools developed under iRAP's Global Innovation Framework include innovative solutions and enabling software for crash data, trauma estimation, performance tracking, investment planning, designs and light ratings, and policy management.

**Target 4 – Tools for existing roads** (30 mins)

Participants will work together to assess the safety of a road environment for different road user groups using:

3. [Star Rating Demonstrator](#) **Emily McLean** Portfolio Leader - Infrastructure Safety Management, ARRB (10 mins)

4. [Star Rating for Schools](#) and *YEA App* **Monica Olyslagers** (10 mins)

5. [NACTO Design Guide](#) **Monica Olyslagers** (10 mins)

**Target 3 – Tools for new roads** (30 minutes)

6. [Star Rating for Designs](#) **Rob McNerney** (10 mins)

7. [Star Ratings for Road Safety Audit](#) **Kenn Beer** Principal, Safe System Solutions (10 mins)

8. [Star Rating Certification](#) to celebrate 3-star or better results **Judy Williams** Global Programme and Communications Manager, iRAP (10 mins)

Questions (5 mins)

