

iRAP-Creating a world free of high-risk roads

ORGANIZATIONS: *International Road Assessment Programme (iRAP)*

WHAT WILL BE ACHIEVED?

iRAP will work together with development bank, government, automobile club and toll road partners:

- One and two star roads will be eliminated from the world's highest volume road networks saving an estimated 1,700,000 deaths and serious injuries a year when achieved by all countries
- Infrastructure-related risk for vehicle occupants, motorcyclists, pedestrians and bicyclists will be assessed on more than a million kilometers of road
- Capacity and knowledge in how to build, design and maintain safe and sustainable road networks will be developed on a global level

HOW TO ACHIEVE THE DESIRED OUTCOME

iRAP will work in partnership with development bank, government and NGO's to:

- support a global programme of partner countries committed to the elimination of one and two star roads for pedestrians, cyclists, motorcyclists and vehicle occupants.
- inspect high-risk roads and develop Risk Maps, Star Ratings and Safer Roads Investment Plans
- develop safe new road designs through the setting of minimum star rating standards for new designs and inclusion of high-return viable design improvements
- provide training, technology and support that will build and sustain national, regional and local capability
- track road safety performance so that funding agencies can assess the benefits of their investments
- create and support professional networks between experts in all countries that will provide a sustainable model of mutual support for the delivery of safer roads

CURRENT STATUS AS OF JUNE 20, 2013

- The iRAP programme has now extended to activities in over 80 countries worldwide.
- 100,000km+ of roads have been star rated in the last 12 months (e.g. Mexico (46,000km), Colombia (11,000km), Australia (22,000km), Netherlands (10,000km), India, China, Philippines, Ukraine, Brazil, Indonesia, and Bangladesh.
- Targets for no one- or two-star roads by 2020 have been set as national policy targets.
- The World Bank and GRSF specified minimum 3-star safety levels for new road designs in India.
- South Africa (36,000km), Nepal, Bhutan, Uruguay, Barbados, Qatar and Egypt projects planned.
- Upgraded roads in many countries including Belize (Caribbean Development Bank), India (World Bank), China (World Bank, ADB and Anhui Province), Uganda (UNRA) and others.

DELIVERABLES

- More than 100 countries undertaking iRAP assessments and implementing road safety upgrades by 2020
- High-return Safer Road Investment Plans developed for more than 1,000,000km of road network by 2020
- Regular 'Vaccines for Roads' reports that track road

NEXT STEP IN IMPLEMENTATION OF VC

- Build further capacity in G20 countries
- Support existing countries to achieve the no one or two star target and minimum 3 star for all new road designs

ONLINE RESOURCES RELATED TO THE VC

<p>safety Star Ratings of roads around the world every two years</p> <ul style="list-style-type: none"> • Global road safety benchmarking and investment tools, training and support provided to all countries who choose to participate in the programme-ongoing 	<p>http://sustainabledevelopment.un.org/index.php?page=view&type=1006&menu=1348&nr=264</p> <p>www.irap.org www.kiwirap.org.nz</p> <p>www.eurorap.org www.ausrap.org</p> <p>www.usrap.us www.chinarap.net</p> <p>http://capacity.irap.org http://toolkit.irap.org</p>
ALLOCATED RESOURCES	CONTACT PERSON
<ul style="list-style-type: none"> • Financing: \$50,000,000 • Staff/Technical Expertise: iRAP provides over USD0.5 million of annual staff support to undertake road assessment projects and support active programmes undertaken by partners • In kind contribution: iRAP has invested over USD3 million in the development and testing of the risk mapping, star rating and investment plan protocols, quality systems and software that are provided free of charge to low and middle income countries. 	<p>Rob McNerney rob.mcinerney@irap.org</p>