



ACET–Global Road Safety Project



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ACET–Global has compiled a number of freely accessible resources to assist those looking to learn more about safe driving practices and general road safety strategies.

These resources also offer valuable information for community groups concerned with improving road safety.

The resources are divided by country, with only a selection of countries currently represented. However, much of the content is applicable to people, driving, and roads worldwide.

We hope you find this information relevant and helpful.

www.acet-global.com

Information is up-to-date and current as of July 2015.

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Global Resources

United Nations (UN) Road Safety Collaboration

www.who.int/roadsafety/en

- ✓ In April 2004, United Nations General Assembly resolution on “Improving global road safety” invited the World Health Organization (WHO), working in close cooperation with the United Nations regional commissions, to act as coordinator on road safety issues across the United Nations system. WHO subsequently set up the UN Road Safety Collaboration (UNRSC), which holds biannual meetings to discuss global road safety issues.
- ✓ The UNRSC is an informal consultative mechanism whose members are committed to road safety efforts and, in particular, to the implementation of the recommendations of the WHO report on road traffic injury prevention.
- ✓ The site is available in English, French, Spanish, Russian, and Chinese, and provides a number of resources. These include upcoming events, news, information on the Decade of Action for Road Safety 2011–2020, road safety facts, information on joint projects, road safety collaboration networks, and funding opportunities.
- ✓ Of particular interest are the road safety publications, which include action kits, toolkits, guidelines, and a number of targeted road safety manuals.

International Road Assessment Programme (iRAP)

www.irap.net/en

- ✓ The International Road Assessment Programme (iRAP) is a registered charity dedicated to preventing the more than 3500 road deaths that occur every day worldwide. iRAP is a member of the United Nations Road Safety Collaboration. Its vision is of a world free of high-risk roads.
- ✓ iRAP provides tools and training to help automobile associations, governments, funding agencies, research institutes and other non-government organisations in more than 70 countries, make roads safe. Its activities include: inspecting high-risk roads and developing Star Ratings, Safer Roads Investment Plans and Risk Maps; providing training, technology, and support that will build and sustain national, regional and local capability; and tracking road safety performance so that funding agencies can assess the benefits of their investments.
- ✓ The site offers many comprehensive resources, including a global report titled “Vaccines for Roads” (now in its second edition), information on iRAP’s road safety inspections, Star Ratings

system, affordable and economically sound Safer Road Investment Plans (SRIP) that improve a road's Star Ratings and will save lives, road safety toolkit, methodology fact sheets, manuals, guides, training courses, ViDA online software, research and technical papers, other documents, and news on road safety internationally.

Australian Resources

National

Australian Government Department of Infrastructure and Regional Development

www.infrastructure.gov.au/roads/safety

- ✓ Australia's National Road Safety Strategy 2011 – 2020 (NRSS) outlines nationally agreed objectives, targets and priorities for road safety improvements in Australia. The strategy is based on Safe System principles and aims to reduce deaths and serious injuries on Australian roads by at least 30% over 10 years. The NRSS initiatives are divided into four key areas - Safe Roads, Safe Speeds, Safe Vehicles, and Safe People.
- ✓ The National Road Safety Action Plan 2015 – 2017 (NRSAP) supports the implementation of the NRSS by focussing national efforts on strategically important initiatives, including investment in infrastructure safety, vehicle safety and capacity building work.
- ✓ The NRSS and NRSAP are available online. Additionally, the site offers motorcycle safety resources, surveys of community attitudes to road safety, and road safety publications.
- ✓ There is also information on the Keys2drive learner driver program, Indigenous road safety, and the P drivers project (post-licence driver education).

Queensland

Queensland Government Department of Transport and Main Roads

www.tmr.qld.gov.au/Safety.aspx

- ✓ The "Safety" section of the site contains many resources, including a driver guide, information on motorcycle safety, Queensland road rules, rail safety, road safety, safety campaigns, school road safety, and transport and road statistics.

- ✓ There is also information on the roadside safety rules for pedestrians, to ensure everyone can use paths safely and appropriately.
See: www.tmr.qld.gov.au/Travel-and-transport/Pedestrians-and-walking/Pedestrian-guide.aspx

Victoria

Road Safety – Victoria

www.roadsafety.vic.gov.au

- ✓ Victoria is a world leader in road safety thanks to a well considered regime of evidence-based initiatives – road safety initiatives that began here have been widely adopted internationally, including mandatory wearing of seat belts, random breath testing, bicycle helmets and drug driving tests.
- ✓ This site is designed for Victorians and run by VicRoads, the Victorian Government’s road transport department, but provides all types of road users with information, including practical advice on how to help address road safety issues such as drink driving and driver fatigue. Other resources and links cover key issues for road safety, different road users, and different types of vehicles.
- ✓ Victoria’s Road Safety Strategy 2013–2022 aims to reduce deaths and serious injuries on Victoria’s roads by 30% over 10 years. See: www.roadsafety.vic.gov.au/strategy/victoria-s-road-safety-strategy-2013-2022.html.
- ✓ Victoria’s Road Safety Action Plan 2013–2016 sets out initiatives to address Victoria’s three most urgent road safety challenges: reducing serious injuries, drink driving and speeding, and improving safety for the most at-risk people (motorcyclists, pedestrians and cyclists). See: www.roadsafety.vic.gov.au/strategy/victoria-s-road-safety-action-plan-2013-2016/foreward.html

Transport Accident Commission (TAC) – Victoria

www.tac.vic.gov.au/road-safety

- ✓ The TAC’s role is to promote road safety, improve Victoria’s trauma system and support those who have been injured on Victorian roads. Working closely with Victoria Police, the Department of Justice and VicRoads, the TAC develops campaigns that increase awareness of road safety issues, change behaviour, and, ultimately, reduce the incidence of road trauma.
- ✓ The road safety section of the site includes details on TAC’s road safety campaigns, statistics, the safe system, learning to drive, safe driving, and road safety in schools.

- ✓ There are also links to a number of other road safety sites, along with a link to the free 'Towards Zero' eLearning module, which is designed to help people take into account their interaction between roads, vehicles, speeds and road users, thus minimising the risk of death or serious injury on the roads.
- ✓ The site has a Victorian focus, but content is relevant to other locations.

South Australia

Motor Accident Commission (MAC) – South Australia

www.mac.sa.gov.au

- ✓ MAC manages the South Australian Government's road safety communications program and provides funding for projects that aim to reduce the number and impact of road injuries and deaths. MAC also provides compensation for the victims of road accidents where the owner or driver of a registered motor vehicle or a passenger is at fault.
- ✓ This site is designed for South Australians, but offers comprehensive information and resources for drivers, cyclists, motorcycle riders, and pedestrians, including important safety hints and tips.
- ✓ Road safety advertising is one of MAC's most important responsibilities, and it has developed a number of successful campaigns based on market research and social marketing principles. These tackle the key cause of accidents - driver attitudes and behaviours. Media packs on these advertising campaigns are available on the site.
- ✓ Driver resources cover information on speed, drink driving, drug driving, fatigue, distraction, country driving, young drivers, seatbelts and safety, and drink walkers.

Canadian Resources

Transport Canada

www.tc.gc.ca/eng/motorvehiclesafety/menu.htm

- ✓ Transport Canada is responsible for transportation policies and programs, and promotes safe, secure, efficient and environmentally responsible transportation in Canada. The site is available in English and French. Information is Canadian-specific, but some is applicable across countries.
- ✓ Transport Canada conducts research on how accidents happen, helps organisations develop and use safety management systems to identify and minimise the possibility of accidents, and devotes resources to help prevent accidents in areas where they are most likely to occur.
- ✓ Transport Canada proposes, applies and enforces national safety standards in three main areas: Safe Vehicles, Child Safety, and Motor Carriers, Commercial Vehicles and Their Drivers.
- ✓ This involves setting safety standards for the design, construction and importation of motor vehicles on Canadian roads, working to make sure that child car seats provide the best possible protection, establishing the safety fitness requirements by which motor carriers are regulated, and regulating drivers' hours of service to prevent accidents due to fatigue. The information on the site reflects these initiatives.

RoadSafetyBC

www.pssg.gov.bc.ca/osmv/index.htm

- ✓ RoadSafetyBC is an initiative of British Columbia's Ministry of Justice that works towards an ultimate goal of zero traffic fatalities, and has the aim of leading the development and implementation of effective road safety policies. The agency works with partners and stakeholders to maximise safe and responsible operation of motor vehicles in BC.
- ✓ Sections cover road safety rules and the consequences of unsafe driving, prohibitions and suspensions, rules of the road, driving without a valid licence, driving while affected by drugs or alcohol, distractions while driving, motorcycle safety, excessive speed and careless driving, child safety, young drivers and their safety, seat belts, car seats and booster seats, improvement programs for high-risk drivers, driver medical fitness, and the DriveABLE Assessment.
- ✓ Other resources include the BC Road Safety Strategy 2015, road safety data, legislation and regulations (specific to Canada), fact sheets and publications, information for senior drivers, and information on remedial road safety programs, such as the Ignition Interlock Program and Responsible Driver Program.
- ✓ The site is available in English and French. Information is Canadian-specific, but some is applicable across countries.

Irish Resources

Road Safety Authority

www.rsa.ie

- ✓ Ireland's current national Road Safety Strategy (2013–2020) aims to reduce collisions, deaths and injuries by 30%, making roads safer for everyone.
- ✓ The strategy is available online, and is based on four central pillars of road safety: Education, Enforcement, Engineering, and Evaluation.
- ✓ Education includes targeted safety campaigns in schools, safety campaigns within wider society, and training for vocational drivers.
- ✓ Enforcement includes driver testing and licensing, road haulage industry, and testing regimes for motor vehicles.
- ✓ Engineering involves contributing to EU rules on vehicle standards, and assisting the National Roads Authority with road design.
- ✓ Evaluation includes road safety research, and measuring the effectiveness of road safety initiatives.
- ✓ The site is divided into sections covering pedestrians and cyclists, learner drivers, licensed drivers, professional drivers, road safety, and your vehicle, with advice, tips, and road safety information included in each section.

New Zealand Resources

NZ Transport Authority

www.nzta.govt.nz/safety

- ✓ NZ Transport Authority (NZTA) is a government department that aims to deliver safe, responsible and resilient transport solutions across New Zealand.
- ✓ The functions of the NZTA include working with local government on planning and investing in an integrated transport system, operating and maintaining the state highway network nationally, regulating transport operators, national advertising and education programs, and administering a fund for land transport research.

- ✓ The NZTA is currently focussing on safer speeds that are right for the road, as small changes in speeds can make a big difference to the number of deaths and serious injuries on roads, and making urban cycling safer by providing safe, efficient and attractive cycling choices in urban environments and on busy multi-modal urban networks. This involves working with others to shift community attitudes around speed and road safety risks, working with local authorities to align speeds to road function and design, and working with local government to prioritise the development of strategic cycling networks when planning for urban transport networks.
- ✓ There are resources regarding issues related to safe driving (speed, alcohol and drugs, fatigue, driver distraction, winter driving, and driving in the holidays), along with sections for young drivers, motorcycling, senior drivers, visiting drivers, and sharing the road.
- ✓ Additional information covers road safety advertising, safe road systems, child safety, vehicle safety, road safety hardware, and walking and cycling.
- ✓ The site is targeted to NZ readers, but covers topics of interest to others.

Slideshow presentation on Roadside Safety Management in New Zealand

www.slideshare.net/Waicheukchan/roadside-safety-management

- ✓ Slideshow presentation on Roadside Safety Management by the Auckland Motorways transportation team (note: contains graphic images of empty crashed vehicles).
- ✓ Gives a brief overview of the engineering and logistics of roadside safety.
- ✓ The presentation is specific to NZ, but contains interesting content relevant to other countries.

UK Resources

Road Safety

www.gov.uk/government/policies/road-safety

- ✓ Covers what the UK government is doing about road safety, particularly in regards to policies.
- ✓ The site has a UK focus, but some information may be of interest to those elsewhere.
- ✓ Resources include road accidents and safety statistics, road safety fact sheets, the 2010–2015 UK government policy on road safety, health and safety for major road schemes, road safety

campaigns, the UK's strategic framework for road safety, safety at street works and road works, road safety and speed cameras, the European Directive on road safety management, and road safety information for heavy goods vehicle drivers.

- ✓ There is also free online access to THINK! education road safety toolkits, which are designed to support road safety professionals in their work with teachers, pupils and out-of-school groups.
- ✓ The UK Government's safety rules for pedestrians are also available. See: www.gov.uk/rules-pedestrians-1-to-35/general-guidance-1-to-6

Road Safety GB

www.roadsafetygb.org.uk

- ✓ Road Safety GB is the website of Great Britain's national road safety organisation. It aims to reduce the number and severity of road collisions (and therefore to reduce loss of life and personal injury) by raising awareness of road safety and safer road user behaviour through the provision of training, advice, information, leadership, research, publicity, informed comment and other services.
- ✓ The organisation develops educational initiatives (often in partnership with other organisations) to encourage discussion about road safety.
- ✓ Road Safety GB contributes to consultation on road safety policy and provides information on national and international road safety and related issues. It seeks recognition for road safety issues, encourages the adoption of common policies and promotion of best practice by those involved in road casualty reduction. It works with local communities and the private sector to achieve active community engagement, and the promotion of education and health matters and best value. Road Safety GB encourages commerce and industry to address casualty reduction through work-based policies and initiatives for employees. It commissions and contributes to research into the behavioural aspects of road crashes, publishes documents that identify and promote best practice, provides a forum for sharing ideas and programmes, and works with others to develop road safety campaigns.
- ✓ The site has a UK focus, but the following sections may be of interest to others: conferences and events, training, help and advice, and resources and services.

Cycling in Northern Ireland

www.nidirect.gov.uk/index/travelwise-cycling/cycling-skills-and-safety.htm

- ✓ The information covered here is based on a leaflet produced by the Department for Regional Development and the Department of the Environment to promote cycling and to provide advice to cyclists on safe cycling.

- ✓ Topics within the cycling skills and safety section include: before you start cycling, things you should know, understanding the risks, use of road space, overtaking and sharing with pedestrians, turns and junctions, other common traffic obstacles, and roadside cycle facilities.
- ✓ Information is specific to Northern Ireland, but may be of interest to those elsewhere.

USA Resources

Federal Highway Administration (FHWA)

www.safety.fhwa.dot.gov

- ✓ The US Department of Transportation's FHWA's Office of Safety (OOS) works to reduce the number of crashes on US roadways and the severity of crash impacts. It aims to make roadways safer by developing, evaluating and employing lifesaving counter measures, advancing the use of scientific methods and data-driven decisions, fostering a safety culture, and promoting an integrated, multidisciplinary (4Es) approach to safety.
- ✓ The OOS's site provides a wealth of comprehensive road safety resources, with sections covering OOS Safety Programs, initiatives, and other resources – all with a focus on identifying safety needs and delivering highway user safety awareness and education programs that will make a difference.
- ✓ The site is US-specific, but contains information that is useful for anyone interested in road safety, regarding the development and implementation of multi-faceted, intermodal safety programs and the integration of safety into the entire life cycle of a roadway.

National Highway Traffic Safety Administration (NHTSA)

www.nhtsa.gov

- ✓ NHTSA is a division of the US Department of Transportation and is responsible for reducing deaths, injuries and economic losses resulting from motor vehicle crashes. It works daily to help prevent crashes and their attendant costs, both human and financial.
- ✓ NHTSA conducts research on driver behaviour and traffic safety in order to develop the most efficient and effective means of bringing about safety improvements. It sets and enforces safety performance standards for motor vehicles and motor vehicle equipment, and provides grants to state and local governments to enable them to conduct effective local highway safety programs. It also investigates safety defects in motor vehicles, helps states and local communities reduce the threat of drunk drivers, promotes the use of safety belts, child safety seats and air bags, and provides consumer information on motor vehicle safety topics.

- ✓ Website sections include extensive resources on driving safely, vehicle safety, road safety research and data, and US laws and regulations.
- ✓ The site is US-specific, but much of the information is relevant for anyone interested in road safety.

Centers for Disease Control and Prevention (CDC)

www.cdc.gov/features/pedestriansafety

- ✓ CDC is the USA's national health protection agency, which works to save lives and protect people from health, safety and security threats.
- ✓ CDC promotes healthy and safe behaviours, communities and environment, including by providing resources on pedestrian safety.
- ✓ The site includes steps people can take to improve pedestrian safety, including information about at-risk groups, special safety tips for children and links to other resources.

Road Safety Fundamentals – guidebook

www.ewu.edu/Documents/CBPA/NWTTAP/HighwaySafety/RSF%20Guidebook.pdf

- ✓ The Road Safety Fundamentals guidebook has been developed by the US Department of Transportation to assist local road agency professionals to balance cost-effective road improvements with the need to increase safety (particularly on rural highways).
- ✓ The critical relationships between roads, roadside, road user behaviour, and safety are discussed, and the core concepts that can be used to evaluate and improve road safety are outlined.
- ✓ The guidebook reviews the proper use of common traffic control devices such as signs, lane markings, and lighting. It also addresses the use and effectiveness of roadside barrier systems, especially different guardrail systems.
- ✓ Information in this publication is targeted to a US audience, but will help road agency professionals elsewhere use a systematic approach to improve safety and roadways in a manner that makes best use of resources.

'Strategies for Improving Roadside Safety'

(research article by Kenneth Opiela and Richard McGinnis)

www.ctre.iastate.edu/pubs/crossroads/18strategies.pdf

- ✓ Specific to roadside safety in the USA, but much of the content is interesting for those elsewhere.
- ✓ The article is the result of a comprehensive effort to address US road safety. A number of professionals contributed to a review of the problem, the identification of possible solutions, and the definition of impediments to resolving the problem.
- ✓ Roadway, driver, and vehicle aspects of the issue of road safety are discussed, along with possible solutions to the roadside safety problem.
- ✓ The article outlines various strategies and specific action that can be undertaken to start addressing the problem now. These include ways to increase awareness of the problem, establish the information resources needed to monitor roadside safety, and develop measures that can keep vehicles on roadways, reduce the likelihood of crashes if vehicles inadvertently leave the roadway, and minimise harm if roadside objects are struck.

California Department of Transportation (Caltrans)

www.dot.ca.gov/hq/maint/ra

- ✓ Caltrans works with local agencies to manage more than 50,000 miles (approximately 80,467km) of California's highway and freeway lanes, with the aim of providing a safe, sustainable, integrated and efficient transportation system.
- ✓ One of the main goals of the department is to provide a safe transportation system for workers and users, and promote health through active transportation and reduced pollution in communities.

Maryland's Department of Transportation State Highway Administration (SHA)

www.roads.maryland.gov/Index.aspx?PageId=6&d=71

- ✓ The SHA aims to provide a safe, well-maintained, reliable highway system of roads and bridges throughout Maryland that enables mobility choices.
- ✓ The Safety Programs section of the site covers the Maryland Strategic Highway Safety Plan (SHSP), Maryland's Traffic Safety Laws, Safety Engineering, SHA's Highway Safety Programs, and Maryland's Safe Routes to School program.

- ✓ The Maryland SHSP is a statewide, coordinated, comprehensive, traffic safety plan that provides the framework for reducing highway fatalities and serious injuries on all public streets and highways. It establishes overall goals and objectives as well as objectives and strategies within each of six key emphasis areas.
- ✓ Topics in the Safety Engineering section include accessible pedestrian signals, automated speed enforcement, roundabouts, rumble strips, speed limits, traffic signs and signals, Maryland's traffic monitoring system, and work zone safety and mobility.
- ✓ SHA's Highway Safety Programs include information on driving safely in work zones, pedestrian safety, bicycle safety, kids in safety seats, distracted driving, older drivers, and motorcycle safety.
- ✓ The site is specific to the US state of Maryland, but some of the material may be useful for those in other areas of the USA, or other countries.