

COUNTY CAVAN ROAD SAFETY ACTION PLAN 2017 - 2020



***Cavan Road Safety
Working Together Group***

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St. Clare's Junction, Cavan Town

Mission Statement

The Cavan Road Safety Working Together Group was established in July 2015. It is a multi-agency, multi-disciplinary group of professionals from all the relevant public sector organisations that deal with the consequences of road traffic collisions on a day and daily basis.

The mission of this Group is:

***“Working together to implement a Road Safety Action Plan
to make Cavan’s roads safer.”***

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Chief Executive, Cavan County Council

From 2009 to 2013, 986 people lost their lives on Irish Roads, of which 34 were lost in Cavan. The statistics, however, do not reflect the countless numbers of bereaved families and friends who must suffer the pain and grief of loss.

A Cavan Road Safety Working Together Group was established with the aim of producing a Road Safety Action Plan to make Cavan's Roads safer. It is only through a co-ordinated approach between the Elected Members and Executive of the Council, The Road Safety Authority, An Garda Síochána, Transport Infrastructure Ireland, The Health Service Executive, The Cavan and Monaghan Education and Training Board and the public can we make our roads safer for all users.

This Road Safety Action Plan will assist with the development and coordination of a combined approach to reducing death and serious injury on our roads. The core element of the Plan is based on the 4 E's of road safety – Education, Engineering, Enforcement and Evaluation.

I am delighted to present County Cavan Road Safety Action Plan 2017 – 2020.

Tommy Ryan

Chief Executive, Cavan County Council

Chief Superintendent, An Garda Síochána

An Garda Síochána in County Cavan is dedicated to the continued improvement of road safety. An integral part of that improvement is to reduce the number of deaths and serious injuries arising from collisions on our roads.

Cavan Gardai will avail of all opportunities to highlight the importance of the safe use of our roads through targeted media campaigns during high risk periods and with the delivery of road safety education to schools, in association with the Road Safety Authority and Cavan County Council's Road Safety Officer.

The Garda Traffic Units and all operational Gardai in the Cavan Garda Division will enforce all elements of Road Traffic legislation and this will continue into the future with particular emphasis placed on drink/drug driving, speeding, dangerous driving, non-wearing of safety belts and drivers using mobile phones. The level of enforcement in these areas is matched with the number of detections made and prosecutions in our courts.

Cavan Gardai continue to appeal to all road users to respect the speed limits and to exercise greater personal responsibility for their driving behaviour, thereby protecting their own lives and preserving the safety of all other road users.

Christopher Mangan

Chief Superintendent, An Garda Síochána

Chief Executive Officer, Road Safety Authority

Road Safety has come a long way since the introduction of the first Government Road Safety Strategy back in 1998. This improvement is down to the efforts we all, as road users, have made to make the roads safer. Despite this progress, we all need to remember that there is no room for complacency. Behind every statistic is a life lost or a life-altering injury which impacts on not just the individual but the family, the community and society as a whole.

The main objective of the current Government Road Safety Strategy 2013-2020 is to continue to reduce fatalities but also to focus on serious injuries. Reduced fatalities and serious injuries will have major societal benefits not least for public health policy objectives but also for the lives saved and serious injuries prevented.

Remember, road safety is not only the sole responsibility of any one person or authority. It is a shared responsibility and it has to be based on co-operation and co-ordination by all state agencies, the general public, and the private/business sector working together at every level, national, regional, local and community. Road safety is also about taking personal responsibility for how we use the roads and by setting good example through our own behaviours and attitudes we can make our roads safer.

The Cavan Road Safety Action Plan 2017-2020 reflects the National Strategy objectives by including clear targets for reducing both fatalities and serious injuries.

The Road Safety Authority would like to wish the Cavan Road Safety Working Together Group well on the publication of the new Cavan Road Safety Action Plan 2017-2020 and I am confident that if we all work together, we will increase the safety of all road users using the roads in Co. Cavan.

Safer roads, only you can get us there.

Moyagh Murdock

Chief Executive Officer, Road Safety Authority

Head of Road and Tunnel Safety, Transport Infrastructure Ireland

Transport Infrastructure Ireland is delighted to see that Cavan County Council has created a Road Safety Together Working Group and are putting together a Road Safety Action Plan for 2017 - 2020.

No one stakeholder on their own can affect a significant improvement in road safety, but by the local authority working together with other stakeholders like An Garda Síochána, The Road Safety Authority, The Health Service Executive and Transport Infrastructure Ireland great progress can be made.

Harry Cullen,

Head of Road and Tunnel Safety, Transport Infrastructure Ireland

Chief Officer, HSE CHO Area 1

The core purpose of the Health Service is to provide safe, high quality health and personal social services to the population of Ireland. Road Traffic Collisions (RTCs) resulting in death, injury and long term disability have an adverse impact on the health system as well as society as a whole.

The HSE is a member of the Cavan Road Safety Working Group, along with An Garda Síochána, Transport Infrastructure Ireland, the Road Safety Authority, the Fire Service, the County Council and the Cavan and Monaghan Education and Training Board, playing a role in the promotion of road safety by participating in road safety road shows, displays and inter agency exercises for the benefit and education of the general public.

The HSE would like to encourage all road users, including pedestrians, cyclists and operators of any mechanical vehicles to exercise greater personal responsibility by ensuring that they always operate within the rules of the road are seen and never operate any vehicle under the influence of alcohol or drugs.

The HSE welcomes this Road Safety Action Plan for Cavan. We are confident that the elements and Action Plan contained within it will assist in making our roads a safer and more enjoyable place to be. We wish the Cavan Road Safety Working Together Group well and look forward to participating in future initiatives to increase the safety of all road users in County Cavan.

John Hayes,
Chief Officer, HSE CHO Area 1

Chief Executive, Cavan and Monaghan Education and Training Board

Cavan and Monaghan Education and Training Board (CMETB) is a local statutory, education and training authority established under the Education and Training Boards Act 2013. It was formed as a result of the amalgamation of Cavan VEC and Monaghan VEC. It provides educational services for second level and mature learners through second level, further education, vocational training, traineeships, apprenticeships, adult education, community education, outdoor education and special education for early school leavers.

Through its Further Education Institute, Cavan Institute, CMETB provides Further and Higher Education courses. Traineeships and Apprenticeships are offered by the CMETB Training and Apprenticeship service throughout the region. In association with the Irish Prison Services CMETB provides a prison service education centre at Loughan House.

Additional services are delivered by CMETB's Adult Education and Guidance Service, Youth Service, Arts Education and a series of specially targeted programmes across the region. CMETB will continue to contribute to the promotion of road safety through its services with a key focus on education. CMETB's mission is to create, develop, support, encourage and facilitate an active, positive and inclusive learning environment, by delivering quality education, training and ancillary services to all

age-groups and communities that contribute to the intellectual, social and economic life of the region.

Initiatives aimed at road safety are currently delivered in all CMETB schools, institutes and centres. CMETB welcomes this Road Safety Action Plan for Cavan. It will inform the further development and delivery of existing ETB initiatives. CMETB and its services will work closely with the other statutory agencies to deliver on the 4 E's of road safety – Education, Engineering, Enforcement and Evaluation.

John Kearney,
Chief Executive, Cavan and Monaghan Education and Training Board



1.0 Introduction

In March 2013 the Government’s “**Road Safety Strategy 2013-2020**” was published. This set out Progress and Trends, the Consultation Process, the Challenges and the Targets, Objectives and Measures to be met.

The Strategy presents a more holistic approach to Road Safety called the “Safe Systems Approach.” It recognises that people can make mistakes and the road transport system needs to accommodate this by developing roads that are more forgiving of human error. Another key principle of this approach is that everyone has a shared responsibility for road safety. The aims of the Safe Systems Approach are Safer Roads, Safer Behaviour, Safer Vehicles and Safer Speeds.

In addition, the National Road Safety Strategy also contains a comprehensive Action Plan for 2013-2020 containing 144 Actions in four key areas, the 4E’s:

- Education
- Engineering
- Enforcement
- Evaluation Data and Research Measures.

These Actions will involve a multitude of stakeholders e.g. Road Safety Authority, Transport Infrastructure Ireland, An Garda Síochána, Health Service Executive, Government Departments and Local Authorities.

For each Action, a Lead Agency is identified, a Completion Date set and Support Departments and/or Agencies highlighted.

Action 43 and Action 44 of the National Strategy directly relates to a Road Safety Strategy for individual local authorities, as shown in the extract in Table 1 below:

Table 1:

No.	Action	Lead Agency or Department	Responsibility	Completion Date	Support Department or Agency
43.	Establish a Road Safety Working Together Group (RSWTG) in each Local Authority area to co-ordinate multi-agency road safety policy and implementation at a local level.	CCMA	County Manager	Q4 2013	RSA/AGS/HSE/NRA
44.	Each Local Authority RSWTG to publish a multi-agency Road Safety Action Plan and to publish an annual review on progress with implementation.	CCMA	Chair RSWTG/ Designate Road Safety Officer	Annually	AGS/RSA/NRA/HSE

In response to Action 43 the Cavan Road Safety Working Together Group was established by Cavan County Council in June 2015 and work commenced on the “County Cavan Road Safety Action Plan 2017 - 2020” shortly thereafter.

This Plan is designed to ensure a co-ordinated, collaborative and consistent approach to improving road safety for all users and will centre on the four E’s of Road Safety: Education, Engineering, Enforcement and Evaluation. The committed support of these key services is necessary for the success of this crucial plan.

The Plan will be reviewed and updated on an annual basis up to and including the year 2020 to coincide with the end of the National Strategy.

2.0 Objectives and Targets

The objectives of the County Cavan Road Safety Action Plan 2017-2020 are as follows:

- To make the road network within County Cavan safe for all road users
- To apply the principles of the RSA’s Road Safety Strategy 2013 – 2020, in particular to focus on the four main elements of road safety namely, Education, Engineering, Enforcement and Evaluation
- To promote a collective sense of responsibility towards road safety
- To address the key behaviours which have been identified within the Government’s Road Safety Strategy 2013 – 2020 as requiring to be changed
- To address any particular behaviours applicable to County Cavan and to develop strategies to address these circumstances.
- To continue and strengthen cross border linkages and cooperation, particularly in the area of education and enforcement.

The targets of the County Cavan Road Safety Action Plan are as follows:

- To reduce the number of road collision fatalities within County Cavan in line with the national targets contained within the Government’s Road Safety Strategy 2013 – 2020, this being a reduction of road collision fatalities to 25 per million population or less by 2020, which equates on average to approximately 2 road collision fatalities per annum in County Cavan.
- To achieve the provisional target for the reduction of serious injuries in line with the national targets contained within the Government’s Road Safety Strategy 2013 – 2020, this being to achieve a reduction of serious injuries by 30% from the year 2011 figure by year 2020 i.e. from 174 to 122 serious injuries.

3.0 Profile of County Cavan

3.1 General

County Cavan is an inland border county of the province of Ulster, bounded on the north by Co. Fermanagh; on the west by Co. Leitrim; on the south by the counties of Longford, Westmeath, and Meath; and on the east and north-east, by Co. Monaghan.

Cavan has a land mass of 746 sq miles or 1,932 km².

The 2011 Census results (published in April 2012) show a County Cavan population increase of 14.34%, the largest population growth in Ireland after County Laois. The population rose from 64,003 to 73,183 persons with an average increase of 15% seen in electoral areas in the southeast of the county. This increase is due to the continued population growth of N3/M3 proximity commuter towns such as Virginia, Ballyjamesduff, Bailieborough and Mullagh.

The most densely populated age group was between 25-44 years which accounted for 29.55% of Cavan's population. Of the 25,818 private households in Cavan, 46.5% or 11,773 have two or more cars. The most popular means of travelling to work in Cavan is by car (driver) with this mode accounting for 63.5% of all journeys.

The 2016 preliminary Census figures show that Cavan now has a population of 73,183 making it the 20th largest county by population. This represents a population increase of 4.1%, since the 2011 Census.

The increase in population and the shortage of public transport in our towns and villages has led to an increase in the number of vehicles on Cavan Roads which, in turn, increases the risk of accidents. This puts extra pressure on the agencies responsible for road safety.

3.2 Road Network

National Primary Roads:	67 km
National Secondary Roads:	62 km
Regional Roads:	399 km
Local Roads:	2,470 km

It can be clearly seen that the Regional and Local Road Network equates to 96% of the total road network in County Cavan. Since most of these are legacy roads with poor alignment and which do not conform to modern road design standards, this presents a particular road safety challenge.

3.3 Driving Licences

Year	2008	2009	2010	2011	2012	2013	2014	2015
Cavan	40,790	41,406	41,953	42,702	43,107	42,843	44,334	45,530
National	2,632,136	2,648,407	2,655,048	2,666,559	2,671,270	2,641,590	2,710,664	2,764,069

Source: Irish Bulletin of Vehicle and Driver Statistics

Number of Driving Licences

There was a total of 2,764,069 driving licences in Ireland on 31st December, 2015 of which 1.65% or 45,530 were issued in County Cavan.

4.0 Collision and fatalities statistics for Cavan

Although the Road Safety record in County Cavan has improved in recent years, there is still significant room for further improvement.

4.1 Cavan Road Collision Facts 2007 – 2015

	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Fatalities	10	8	9	7	5	10	3	1*	3*	56
Injuries	182	171	221	197	174	161	163	Not yet released	Not yet released	1,269

Source: Road Safety Authority * Provisional

4.2 National Road Collision Facts 2007 – 2015

	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Fatalities	338	279	238	212	186	162	188	193*	166*	1,774
Injuries	7,806	9,758	9,742	8,270	7,235	7,942	6,880	Not yet released	Not yet released	57,633

Source: Road Safety Authority * Provisional

Despite the overall reduction in road fatalities nationally, the fatality risk for some groups remains high due to different exposure levels; for example, for motorcyclists, the fatality risk on a vehicle per kilometre basis is high relative to that of car users.

Motorcyclists are part of a group of vulnerable road users that includes pedestrians, cyclists, young children (under 14 years) and older people (65 years and over) and it is vital that this Strategy contains actions to reduce road safety risks for this group because:

- 2 in 5 of those who died on our roads over the period 2007—2013 were vulnerable road users.

- 1 in 5 was a pedestrian.
- 1 in 10 was a motorcyclist.
- 1 in 3 pedestrians killed was aged 65 and over.
- 1 in 25 was a pedal cyclist.

4.3 Contributory Factors to Road Collisions

The contributory factors to road traffic collisions nationally are many and varied. When combined, as they do in nearly every collision, they create a very complex picture of what actually happened. These varied causation factors are often categorised as: human, environment, road and/or vehicle.

Statistics show that between 2007 and 2013:

- Single vehicle collisions, not involving pedestrians, accounted for 38% of all fatal collisions and 25% of all injury collisions.
- Head on collisions accounted for 18% of fatal collisions and 13% of injury collisions.
- Collisions involving pedestrians accounted for 23% of all fatal collisions and 17% of all injury collisions.

Four out of five of all fatal collisions were single vehicle, head-on or pedestrian collisions. This indicates that single vehicle, head-on conflict or pedestrian collision types are, on average, more severe than angle, rear-end or 'other' road collision types, which together accounted for 48% of injury collisions but only 22% of fatal collisions.

The contributory factors listed by An Garda Síochána on collision report forms between 2007 and 2013 showed that:

- Driver error accounted for 88% of all contributory factors identified in fatal collisions; pedestrian error accounted for 7%, road factors accounted for 2%, environment accounted for 2% and vehicle factors accounted for 1%.
- The highest number of fatalities occurred in early evening rush hours, i.e. between 5:00pm and 6:00pm.
- 421 people were killed in 385 fatal collisions between 9:00pm and 3:00am, the hours most strongly associated with drinking and driving; this period accounted for 26% of fatal collisions and 26% of fatalities.
- 217 people were killed between 12 midnight and 3:00am. Fatalities that occurred during these hours accounted for approximately 14% of all road collision fatalities between 2007 and 2013.

This analysis of road collision statistics shows that despite the gains made, there is a need for a continuing focus on vulnerable road users and on the traditional causal factors of alcohol consumption and speeding.

The Cavan Road Safety Working Together Group Action Plan, which features later in the document, will include developing strategies to address these aspects.

5.0 Road Safety Action Plan – What is it?

5.1 Local Context

The first full Road Safety Action Plan for County Cavan is designed to ensure a co-ordinated, collaborative and consistent approach to improving road safety for all road users. Education, Engineering, Enforcement and Evaluation all play a crucial role in terms of road safety and hence the action plan will focus on these four distinct disciplines. The Plan has been structured in accordance with the identified disciplines and a lead participating agency has been assigned to each specific action. Where applicable, the actions within the Plan are linked to the relevant Action No. contained within the Government Road Safety Strategy Action Plan 2013 – 2020.

The development of the actions contained within the Road Safety Action Plan has resulted from the efforts of the multi-agency participation within the Cavan Road Safety Working Together Group and similarly the implementation of the actions will be reliant on this multi-agency participation.

The aims of the County Cavan Road Safety Action Plan 2017 - 2020 over the relevant years are as follows:

- To implement the overall objectives by way of developing particular agreed actions which are to be progressed over the lifetime of the plan
- Identify a lead participating agency and support agencies who will progress each action over the lifetime of the plan
- Develop strategies to achieve the agreed actions
- Develop a timeframe for the implementation of the agreed actions
- Monitor the implementation of the action plan on a regular basis
- Conduct and publish an Annual Review on the progress of the implementation of the actions.

The success or otherwise of the outcome of the County Cavan Road Safety Action Plan will also be subject to the co-operation of every type of road user throughout the community, including family members, educational providers, community members, employees and road safety campaigners.

5.2 National Context

The target for the Government Road Safety Strategy 2013-2020 is to reduce road collision fatalities on Irish roads to 25 per million population or less by 2020. This is required to close the gap between Ireland and the countries with the best safety records.

This means reducing deaths from 162 in 2012 to 124 or fewer by 2020.

A provisional target for the reduction of serious injuries by at least 30% from 472 (2011) to 330 by 2020 or 61 per million population has also been set.

The RSA has identified a number of key behaviours to be changed by the actions of this Strategy including inappropriate speeding, impaired driving through alcohol, drugs or fatigue, not using seat-belts and child restraints, unsafe behaviour towards/by vulnerable road users. Education and Evaluation are the key elements where most of the work will be done.

Primary Causes of Road Collisions/Deaths/Injuries

- Inappropriate Speed for driving conditions
- Impaired Driving – Alcohol/Drugs/Fatigue
- Failure to use Seat Belts/Child Safety Restraints
- Unsafe behaviour towards/by vulnerable road users

High Risk Groups on Roads

- Male Drivers/Passengers aged 17 – 34
- Pedestrians – Particularly over 65 years
- The young and the elderly cyclists and motorcyclists



The Cavan Road Safety Working Together Group takes cognisance of the national factors i.e. key behaviours which need to be addressed, the primary causes of road collisions/deaths/injuries and the high risk groups and has addressed these factors within the County Cavan Road Safety Action Plan 2017 - 2020.

6.0 Stakeholders

6.1 Cavan County Council

Cavan County Council is the primary unit of Local Government in County Cavan. The elected Council consists of members who are directly elected to represent the people of the county. A range of essential services are provided by a number of departments within the Council. The responsibilities of the Departments primarily involved in road safety are set out below:-

Roads and Transportation Department

- Road Design, maintenance and improvement works
- Licensing of abnormal loads
- Traffic management, traffic calming and public parking
- Installation and maintenance of public lighting
- Low Cost Safety Improvement schemes
- Minor realignment and junction improvement schemes
- Speed limit review and implementation
- Winter maintenance
- Review of planning applications for impact on road safety and traffic flows
- Road Safety Officer function including promoting and participation in educational programmes and national campaigns at county level

Fire Service

The fire operations section of the fire authority responds quickly and efficiently to fires and other emergencies throughout the county. This response consists of a pre-determined turnout of appliances and equipment based on the nature, magnitude and severity of the incident. Turnout involves the mobilisation of the fire-fighting crews and the appropriate fire appliances.

6.2 An Garda Síochána

An Garda Síochána is Ireland's state police force. The mission of An Garda Síochána is "To achieve the highest attainable level of personal protection, community commitment and state security". This includes a number of strategic goals in the area of traffic and road safety in an attempt to significantly reduce the incidence of fatal and serious injuries and improve road safety.

The Garda Traffic Corps' main area of responsibility is ensuring the free movement of traffic and enforcement of all aspects of traffic legislation. The Garda National Traffic Corps was established in 1953 and each Garda Division has a Traffic Corps of its own.

An Garda Síochána aims to reduce the incidence of fatal and serious injury traffic collisions by carrying out targeted operations in relation to:-

- Speeding, Drink Driving, Seat Belts
- Dangerous/Reckless Driving
- Child Safety
- Youth Racers
- Safe HCV (Heavy Commercial Vehicles)
- Public Service Vehicles – Buses, Taxis, etc.
- Pedestrians
- Safe Bike
- Road Traffic Regulations
- Mobile Phone use while driving
- Full utilisation of detection equipment and enabling technology
- Deployment of safety cameras at collision prone zones
- Continued use of MAT (Mandatory Alcohol Testing) checkpoints
- Mount operations aimed at high risk groups such as young and learner drivers – Operation Learner Driver.

6.3 Road Safety Authority (RSA)

The Road Safety Authority (RSA) is a statutory organisation, established in 2006 under the Roads Safety Authority Act 2006.

The Road Safety Authority is recognised as the leading voice for road safety nationally and a leading voice internationally, driving change in attitudes and behaviours in road users, collaborating with key stakeholders, to save lives.

The aim of the Road Safety Authority is to save lives and prevent injuries by reducing the number and severity of collisions on our roads.

Key Functions

The RSA works to improve road safety in Ireland by:-

- Developing and implementing information and education campaigns to increase awareness of road safety and promote safer driving.
- Improving vehicle standards.
- Establishing and monitoring a standard for driver instruction.
- Delivering the driving licence and learner permit service.
- National Driver Licence Service (NDLS)
- Working with stakeholders to ensure a co-ordinated strategic response and ensure our collective resources are used wisely and efficiently.
- Undertaking collision and road safety research in order to develop measures and recommendations to improve road safety.
- Advising the Minister for Transport, Tourism and Sport on road safety policy.
- Overseeing the implementation of the Government Road Safety Strategies.

6.4 Transport Infrastructure Ireland – formerly the National Roads Authority (NRA)

The National Roads Authority (NRA) was established in 1994 under the 1993 Roads Act.

In 2015, Transport Infrastructure Ireland (TII) merged both the NRA and the Railway Procurement Agency (RPA). The function of the Transport Infrastructure Ireland (TII) is to develop and maintain a safe and efficient national road network. In Cavan, the national road network accounts for 129km of a total public road network of 2,998 km within the county. The national primary and secondary roads within Co. Cavan are as follows:-

- N3 From the border with Co. Meath at Whitegate to border with Co. Fermanagh at Aghalane.
- N16 From the border with Co. Fermanagh at Belcoo to the Co. Leitrim border at Correvan.
- N54 From the border with Co. Fermanagh at Clonandra to its junction with the N3 at Butlersbridge.
- N55 From its junction with the N3 at Pullamore to the Co. Longford border at Tullygullin.
- N87 From its junction with the N3 at Staghall to the Co. Fermanagh border at Ballinlough.

Since its inception the NRA/TII has committed itself to road safety in every practical manner possible. Road Safety Authority collision data is used to identify trends in collisions and to develop an intelligence-led approach to road safety improvement works. The database is also available for research purposes to all interested parties and has been used by a number of agencies, colleges and institutions to identify collision causes and counter strategies. While official responsibility for the collation of Garda collision data rests with the RSA since 2006, the TII will continue to disseminate the existing data and conduct research based on existing and future data.

TII carry out an annual collision cluster (HD15) analysis on the national road network and any collision clusters identified on national roads in Cavan are relayed to the Roads Section in Cavan Co. Co. TII also arrange for periodic road safety inspections to be carried out on the national road network, and issues raised in these inspections are also relayed to the Roads Section in Cavan County Council for the development of suitable medium measures. TII also have a Regional Road Safety Engineer for the North Region who liaises with Cavan County Council and the other counties in the region, regarding issues of road safety on national roads within the county.

6.5 Health Service Executive (HSE)

The HSE is responsible for the provision of safe, high quality health and personal social services to the population of Ireland. This includes the provision of services that improve, promote and protect the health and welfare of the public. Road Traffic Collisions (RTCs) resulting in death, injury and long term disability impacts the health system as well as society as a whole.

The World Health Organisation (WHO) reports that as many as 50 million people are injured or disabled in RTCs worldwide each year, and that an additional 1.2 million people die as a result of their injuries. A study published in 2011 looked at the financial implication of serious injuries following RTCs. The study estimates that the cost to the acute hospital service is at least €20 million a year, and the cost to the Irish economy is much greater at approximately €1 billion a year.

The HSE fully supports and endorses the aims and objectives of the National Road Safety Strategy 2013-2020. One of the objectives of the national Health Promotion Strategy is “to work in partnership to promote safety and injury prevention”. A primary element of this objective is road safety for all. The document also places particular emphasis on supporting the implementation of the recommendations contained in the Government Strategy for Road Safety. The HSE will work in co-operation with colleagues in the Road Safety Authority, An Garda Síochána, Transport Infrastructure Ireland, the Fire Service and Cavan County Council to improve safety on our roads in order to reduce death and injury resulting from road collisions.

Initiatives to be undertaken by the HSE include:

- Participate in Public Awareness campaigns in partnership with other agencies.
- Working in Schools – through the Social Personal Health Education Programme.
- Research – collection of data relating to road traffic collisions and injuries.
- Interagency Work – collaboration with groups including Regional Drugs Task Force and the Alcohol Forum.
- Promote wearing of Hi-Visibility Clothing.

6.6 Cavan and Monaghan Education and Training Board (CMETB)

Cavan and Monaghan Education and Training Board (CMETB) is a statutory, education and training authority established under the Education and Training Boards Act 2013.

CMETB fully supports and promotes the aims and objectives of the National Road Safety Strategy 2013-2020 in all its education centres. Education of young road users plays an important role in establishing road safety attitudes and behaviour. Exposure to road traffic education and training skills can increase awareness in the safe use of the road environment.

CMETB will work in co-operation with Road Safety Authority, An Garda Síochána, Transport Infrastructure Ireland, the Fire Service and Cavan County Council to improve safety on our roads

Initiatives to be undertaken by the ETB in order to change user attitudes and behaviour and to raise an awareness of the need for improvement in Road Safety will include:

- Promoting the concept of 'Road Safety Awareness' in ETB schools and centres and educating road users in ETB schools and centres in the proper and safe use of roads.
- Facilitating the delivery in ETB schools and centres of information and education campaigns to increase awareness of road safety and promote safer driving.
- Promoting road safety awareness in schools through exhibitions and the provision of Road Safety booklets, CDs, leaflets, and items displaying road safety messages.
- Working through the Social Personal Health Education Programme (SPHE) and the Drive 4 Life programme to promote safer driving.
- Running events in ETB FE Institutes to promote and reinforce a safer driving message amongst present and future young drivers to coincide with Road Safety Week.
- Facilitating visits by the Road Safety Officer (RSO) and Gardaí to all its education centres and schools.
- Promoting Road Safety awareness and the wearing of Hi-Visibility Clothing as part of its Back to School induction programmes.
- Promoting Road Safety awareness through the Travel theme of the Green-Schools programme.
- Promoting a safer cycling approach as part of activities in its Outdoor and Sports centres.

7.0 Road Safety Action Plan

The Road Safety Action Plan seeks to promote an integrated approach to road safety through four distinct disciplines, namely:

- Education
- Engineering
- Enforcement
- Evaluation

The Action Plan has been structured in accordance with the above identified disciplines and a lead agency and support agency has been assigned to each specific action, as per the following agency abbreviations:

AGS	=	An Garda Síochána
CCC	=	Cavan County Council (including the Fire Service)
CRSWTG	=	Cavan Road Safety Working Together Group
DES	=	Department of Education and Science
DTTAS	=	Department of Transport, Tourism and Sport
HSE	=	Health Service Executive (including the Ambulance Service)
RSA	=	Road Safety Authority
TII	=	Transport Infrastructure Ireland
CMETB	=	Cavan and Monaghan Education and Training Board

7.1 Education

National Plan Action	Co. Cavan Action Plan No.	Action	Lead Agency in Cavan	Responsibility	Target	Completion Date	Support Agency or Department
<p>1</p> <p>Implement public education/awareness campaigns which target the main causal factors for collisions, deaths and serious injuries for all road users but in particular the high risk groups.</p>	EDU 1	Continue to sponsor the Drive 4 Life Programme for Transition Year Students and Youthreach Centres.	CCC	LA Road Safety Officer	Each Secondary School and Youthreach Centre once per year	Annually	CMETB
	EDU 2	Organise an Annual AXA Roadsafe Roadshow for Secondary School Students and Youthreach Centres	CCC	LA Road Safety Officer	One event	Annually	AGS / HSE
	EDU 3	Local Authority Road Safety Officer and RSA Nationwide Road Safety Education Service to deliver appropriate RSA programmes and interactive resources to schools, companies, community groups and other appropriate groups in Cavan.	CCC / RSA	LA Road Safety Officer / RSA RSPO	Deliver an average of 20 road safety programmes per month	Annually	All Stakeholders

3 Apply new media techniques/initiatives to road safety awareness/education campaigns which are interactive and age-appropriate including the development of a social media strategy.	EDU 4	Update Cavan County Council website to highlight road safety issues/advice in line with RSA Communications Plan and provide link to RSA website.	CCC	LA Road Safety Officer	On a regular basis in line with RSA Media Campaigns	Ongoing	RSA
	EDU 5	Use social media to highlight road safety issues/advice in line with RSA Communications Plan and provide link to RSA website.	CCC	LA Road Safety Officer	On a regular basis in line with RSA Media Campaigns	Ongoing	RSA
5 Conduct an education/awareness campaign on the use of seatbelts on school bus transport.	EDU 6	Promote "Seat Belt Sheriff" programme to primary schools.	RSA / CCC	RSA Road Safety Promotion Officer	All primary schools	Annually	DES
	EDU 7	Place an advert in the Anglo Celt highlighting the need to wear seat belts on school buses.	CCC	LA Road Safety Officer	Once a year	Annually	RSA
	EDU 8	Update website to advise on the use of seatbelts on school bus transport.	CCC	LA Road Safety Officer	Once a year	Annually	RSA

<p>8</p> <p>Implement specific educational measures aimed at vulnerable road users. In particular:</p> <ul style="list-style-type: none"> • Safe crossing by pedestrians • Awareness of intoxicated pedestrians • Use of personal protection equipment for cyclists and motorcyclists • Awareness of blind spots on HCV's • Road users and works at road works • Care for young and older people <p>Promote the voluntary use of high visibility material for pedestrians, cyclists & motorcyclists.</p>	<p>EDU 9</p>	<p>Update Website to highlight the dangers to vulnerable road users in line with RSA Communications Plan and provide link to RSA website.</p>	<p>CCC</p>	<p>LA Road Safety Officer</p>	<p>On a regular basis in line with RSA Media Campaigns</p>	<p>Ongoing</p>	<p>RSA</p>
	<p>EDU 10</p>	<p>Use TV screen display in Cavan General Hospital to highlight dangers to vulnerable road users.</p>	<p>CCC</p>	<p>LA Road Safety Officer</p>	<p>Twice a year</p>	<p>Ongoing</p>	<p>RSA</p>
	<p>EDU 11</p>	<p>Promote and advertise the Check if Fits Programme in Cavan.</p>	<p>CCC</p>	<p>LA Road Safety Officer</p>	<p>In advance of each visit to Cavan.</p>	<p>Ongoing</p>	<p>RSA</p>
<p>9</p> <p>Develop and implement education/awareness interventions aimed at the high risk 17 to 24 year age group</p>	<p>EDU 12</p>	<p>Promote and deliver the 'Wrecked Programme' to high risk 17 to 24 olds.</p>	<p>RSA</p>	<p>RSA Road Safety Promotion Officer / LA Road Safety Officer</p>	<p>One visit per school every 3 years</p>	<p>Annually</p>	<p>CCC</p>

<p>11</p> <p>Develop a Code of Practice to inform retailers and parents on the appropriate and correct fitment of child restraints in line with legal and best practice</p>	<p>EDU 13</p>	<p>Support the implementation of the Code of Practice for Child Car Seat Retailer in Cavan</p>	<p>CCC</p>	<p>LA Road Safety Officer</p>	<p>Ongoing</p>	<p>Annually</p>	<p>RSA</p>
<p>12</p> <p>Update the education/awareness programme on the dangers of fatigue to include sleep disorders such as Obstructive Sleep Apnoea Syndrome (OSAS).</p>	<p>EDU 14</p>	<p>Update website to include information on dangers of fatigue.</p>	<p>CCC</p>	<p>LA Road Safety Officer</p>	<p>Once</p>	<p>Annually</p>	<p>RSA</p>
<p>13</p> <p>Ensure that education/awareness materials are readily accessible to the road-using public via internet and in hard copy through a minimum of 500 public buildings across the country.</p>	<p>EDU 15</p>	<p>Amend TV screen display in Cavan General Hospital to include dangers of fatigue.</p>	<p>CCC</p>	<p>LA Road Safety Officer</p>	<p>Once</p>	<p>Annually</p>	<p>HSE</p>
<p>13</p> <p>Ensure that education/awareness materials are readily accessible to the road-using public via internet and in hard copy through a minimum of 500 public buildings across the country.</p>	<p>EDU 16</p>	<p>Provide facility for displaying materials in public buildings.</p>	<p>CCC / AGS / HSE</p>	<p>Chief Executive CCC / Chief Superintendent / Chief Executive Officer HSE</p>	<p>Increase no of facilities to display materials.</p>	<p>On going</p>	<p>RSA</p>

<p>15</p> <p>Integrate international road safety awareness events such as UN Global Road Safety Awareness Week, EU Road Safety Day and World Day of Remembrance for Road Traffic Victims into road safety plans nationally and at local level.</p>	<p>EDU 17</p>	<p>Promote World Day of Remembrance for Road Traffic Victims and host / support at least one local event on the day.</p>	<p>CCC/RSA</p>	<p>LA Road Safety Officer & RSA Road Safety Promotion Officer</p>	<p>November</p>	<p>Annually</p>	<p>AGS / HSE</p>
<p>17</p> <p>Undertake an annual Road Safety Back to School Campaign highlighting important road safety measures and enhancing the safety of school going children at the start of each academic year.</p>	<p>EDU 18</p>	<p>Promote the annual RSA Back to School Campaign to all primary and secondary schools in Cavan.</p>	<p>RSA</p>	<p>RSA Road Safety Promotion Officer</p>	<p>September</p>	<p>Annually</p>	<p>CCC / DES</p>
<p>18</p> <p>Organise an annual Irish Road Safety Week with a series of local and national co-ordinated events aimed at raising awareness of road safety.</p>	<p>EDU 19</p>	<p>Promote Irish Road Safety Week and host / support at least one local event during this week.</p>	<p>CCC/RSA</p>	<p>LA Road Safety Officer & RSA Road Safety Promotion Officer</p>	<p>October</p>	<p>Annually</p>	<p>AGS / HSE</p>

<p>22 Implement a regional structure led by a Road Safety Officer to lead the delivery of road safety education and awareness programmes at a local level in each local authority area.</p>	<p>EDU 20</p>	<p>Promote, support and collaborate on the delivery of the RSA's road safety education and awareness programmes at a local level including formal and interactive RSA programmes</p>	<p>All Stakeholders</p>	<p>All Stakeholders</p>	<p>Ongoing</p>	<p>Annually</p>	<p>RSA / CCC</p>
<p>27 Encourage organisations to sign up and be committed to the European Road Safety Charter and report on their actions/outcomes annually.</p>	<p>EDU 21</p>	<p>Continue our commitment to the European Road Safety Charter.</p>	<p>CCC</p>	<p>LA Road Safety Officer</p>		<p>On going</p>	
<p>30 Introduce road safety awareness campaigns that promote Personal Protection Equipment (PPE) for vulnerable road users (pedestrians and cyclists) and which support modal shift to healthier forms of mobility such as walking and cycling.</p>	<p>EDU 22</p>	<p>Use website to promote the wearing of PPE by vulnerable road users.</p>	<p>CCC</p>	<p>LA Road Safety Officer</p>	<p>Once</p>	<p>Annually</p>	<p>RSA</p>
	<p>EDU 23</p>	<p>Include wearing of PPE message on display in Cavan General Hospital.</p>	<p>CCC</p>	<p>LA Road Safety Officer</p>	<p>Once</p>	<p>Annually</p>	<p>HSE</p>
	<p>EDU 24</p>	<p>Issue Hi-Vis material to Sports Partnership to promote wearing of PPE in running and cycling clubs.</p>	<p>CCC</p>	<p>LA Road Safety Officer</p>	<p>One event</p>	<p>Annually</p>	<p>RSA</p>

31 Develop a standardised road safety cycling training programme for children and seek to make this programme available to as many schools as possible.	EDU 25	Promote Cycle Right – new cycle training standards in schools.	CMETB / RSA	CMETB Communications & PR Manager / RSA Road Safety Promotion Officer	All interested schools	Annually	CCC
35 Introduce education awareness raising campaigns on the dangers of in-car, driver distraction, in particular the use of hands-free mobile phones.	EDU 26	Use website and hospital TV screen display to raise awareness of the dangers of driver distraction in line with RSA Communications Plan.	CCC	LA Road Safety Officer	Once	Annually	RSA / HSE
44 Each Local Authority RSWG to publish a multi-agency Road Safety Action Plan and to publish and annual review on progress with implementation.	EDU 27	Publish and implement a Road Safety Action Plan and publish an annual progress report.	CCC	Chief Executive	Publish Plan Q1/2017	Review Annually	RSA / HSE / AGS / TII / CMETB

7.2 Engineering

National Plan Action	Co. Cavan Action Plan No.	Action	Lead Agency in Cavan	Responsibility	Target	Completion Date	Support Agency or Department
52 Extend Measures in the EU Road Infrastructure Safety Management Directive 2008/96/EC relating to road safety inspection and traffic management, which currently apply to the Ten-T routes, to the entire national road network by 2016.	ENG 1	Carry out Road Safety Audits to "HD 19/15 Road Safety Audit" on all new road schemes, as required	CCC	Road Design Office	As required by HD 19/15	On going	TII
	ENG 2	Carry out inspections on National Road Network as per 'HD 17/14 Road Safety Inspection'	TII	TII Road Safety Section	Inspections of the N16, N3, N54, N55 & N87	Every Three Years	CCC
	ENG 3	Review HD 17/14 Road Safety Inspection Reports and apply the recommended actions	TII / CCC	TII Road Safety Section / CCC Road Design Office	Apply the recommended actions.	Every Three Years	AGS
	ENG 4	Review TII Roadworks Information Website and carry out inspections as per 'HD 16/14 Temporary Safety Measures Inspection' requirements	TII / CCC	TII Road Safety Section / CCC Road Design Office	As per requirements of HD 16/14	On going	
	ENG 5	Upload national road network roadwork sites details to TII Roadworks Information Website	CCC / TII	Road Design Office / Municipal District Offices / TII	As per requirements of HD 16/14	On going	
	ENG 6	Carry out inspections as per 'HD 16/14 Temporary Safety Measures Inspection' requirements	CCC / TII	Road Design Office / Municipal District Offices / TII	As per requirements of HD 16/14	On going	AGS
	ENG 7	Undertake assessment of national road network as per 'HD 15/14 Network Safety Ranking	TII	TII Regional Road Safety Engineer	As per requirements of HD 15/14	Annually	AGS
	ENG 8	Review HD 15/14 Network Safety Ranking Reports and submit feasibility reports to TII and carry out remedial schemes	CCC	Road Design Office	Submit feasibility reports and carry out remedial works as agreed with TII	Annually	AGS

National Plan Action	Co. Cavan Action Plan No.	Action	Lead Agency in Cavan	Responsibility	Target	Completion Date	Support Agency or Department
53 Carry out 150 minor realignment schemes on the national road network by 2020	ENG 9	Assist TII in progressing the proposed 'N55 Corduff to South of Killydoon' re-alignment scheme.	CCC	Road Design Office	Construction of Section A to be commenced in 2017	Entire scheme to be completed by 2019	DTTAS/TII
	ENG 10	Maintain register of referred safety locations, assess locations based on collision data and hazard identification, submit applications for DTTAS funding, and implement funded schemes.	CCC	Road Design Office	Complete all funded schemes	Annually	RSA/AGS
54 Implement safety schemes at high risk locations on regional and local roads	ENG 11	Provide collision information on Regional & Local Roads to CCC.	RSA /TII	CCC	Mid Year	Annually	AGS
	ENG 12	Complete LA 16 forms following collisions involving fatalities.	CCC / AGS	Municipal Districts	For all collisions involving fatalities	Within 1 month following collision.	TII/RSA
58 Each Local Authority to publish/renew their prioritised plan on road building construction and maintenance on an annual basis	ENG 13	Make the Road Works Programme readily available to the public.	CCC	Roads General Office	Annual Road Works Programme to be adopted by Council in March of each year	Annually	Road Design Office Municipal Districts Fire Service Machinery Yard
	ENG 14	Maintain data on other road safety related activities to include taking in charge and maintenance of public lighting, dealing with oil spills, removing fallen trees, road salting etc... that have road safety benefits	CCC	Roads General Office	Review and record at end of year.	Annually	Road Design Office Municipal Districts Fire Service Machinery Yard

National Plan Action.	Co. Cavan Action Plan No.	Action	Lead Agency in Cavan	Responsibility	Target	Completion Date	Support Agency or Department
60 Increase from 88% to 95% the percentage of national road pavement that is measured as above Investigatory Level in the annual skid resistance (SCRIM) surveys	ENG 15	Carry out annual SCRIM surveys, evaluate data and highlight sites to CCC for detailed evaluation and remedial works as per HD 28	TII	Network Management	Q1 each year	Annually	DTTAS/TII
	ENG 16	Carry out a detailed evaluation of HD28 sites identified by TII, agree remedial works with TII and carry out the works as agreed.	CCC	Road Design Office	Complete by end of each year	Annually	TII
61 Increase from 84% to 90% the percentage of national road network in which the pavement condition, as measured by annual road survey indices, is characterised as fair or better	ENG 17	Carry out annual IRI surveys, evaluate data and highlight sites to CCC for detailed evaluation and remedial works.	TII	Network Management	Q1 each year	Annually	DTTAS/TII
	ENG 18	Carry out a detailed evaluation of pavement improvement sites identified by TII, agree remedial works with TII and carry out the works as agreed.	CCC	Road Design Office	Complete by end of each year	Annually	TII

<p>65 Reduce the number of access points outside speed limit areas on national roads by 5% by 2020</p>	<p>ENG 19</p>	<p>Assist TII in progressing the proposed 'N55 Corduff to South of Killydoon' scheme and implement relevant DTTAS/TII Guidelines.</p>	<p>CCC</p>	<p>Road Design Office</p>	<p>Construction of Section A to be commenced in 2017</p>	<p>Entire scheme to be completed by 2019</p>	<p>TII</p>
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7.3 Enforcement

National Plan Action	Co. Cavan Action Plan No.	Action	Lead Agency in Cavan	Responsibility	Target	Completion Date	Support Agency or Department
<p>70</p> <p>Carry out targeted operations of traffic law enforcement with a particular emphasis on safety offences. These priority offences are:</p> <ul style="list-style-type: none"> • Excessive and inappropriate speeding • Impaired driving (alcohol and drugs) • Restraint / helmet use • Mobile phone use <p>Other offences will be targeted as a result of evidence-based policing and research.</p>	ENF 1	Continue high visibility enforcement targeting errant road users behaviour	AGS	Chief Superintendent	Continue enforcement	Ongoing	
	ENF 2	Continue mandatory alcohol testing checkpoints	AGS	Chief Superintendent	Continue testing	Ongoing	
	ENF 3	Continue detections of impaired driving	AGS	Chief Superintendent	Continue detection	Ongoing	
	ENF 4	Continued use of the Automated Number Plate Recognition System	AGS	Chief Superintendent	Implement and use	Ongoing	
	ENF 5	Full utilisation of detection equipment and enabled technology.	AGS	Chief Superintendent	Continue using	Ongoing	
	ENF 6	Deployment of safety cameras at collision prone zones	AGS	Chief Superintendent	Continue deployment	Ongoing	

<p>83 Develop and implement an agreed effective road side enforcement strategy for large commercial vehicles and drivers targeting road worthiness, drivers hour's, tachograph and operator licensing showing increases in the number of vehicles checked at road side and report annually on progress in implementing the strategy.</p>	<p>ENF 7</p>	<p>Perform multi agency high visibility checkpoints with Road Safety Authority and other stakeholders</p>	<p>AGS</p>	<p>Chief Superintendent</p>	<p>To be agreed</p>	<p>Ongoing</p>	<p>Customs & Excise / RSA</p>
<p>87 Develop protocols for data sharing with other enforcement / statutory agencies with a view to sharing intelligence data where appropriate to inform enforcement activity.</p>	<p>ENF 8</p>	<p>Continue tachograph inspections on heavy goods vehicles in the county</p>	<p>AGS</p>	<p>Chief Superintendent</p>	<p>Continue inspections</p>	<p>Ongoing</p>	<p>RSA</p>
<p>87 Develop protocols for data sharing with other enforcement / statutory agencies with a view to sharing intelligence data where appropriate to inform enforcement activity.</p>	<p>ENF 9</p>	<p>Participate in Cavan Road Safety Working Together Group</p>	<p>AGS</p>	<p>Chief Superintendent</p>	<p>Attend all meetings</p>	<p>Ongoing</p>	<p>CCC / RSA / HSE / TII</p>
<p>87 Develop protocols for data sharing with other enforcement / statutory agencies with a view to sharing intelligence data where appropriate to inform enforcement activity.</p>	<p>ENF 10</p>	<p>Continue with Collision Prevention Programme</p>	<p>AGS</p>	<p>Chief Superintendent</p>	<p>Quarterly meetings</p>	<p>Ongoing</p>	<p>CCC / TII</p>

7.4 Evaluation

National Plan Action	Co. Cavan Action Plan No.	Action	Lead Agency in Cavan	Responsibility	Target	Completion Date	Support Agency or Department
110 Report to the Minister for Transport, Tourism and Sport annually on progress in implementing the Strategy.	EVA 1	Complete a midterm review of the plan among all members of CRSWTG	CCC	Chief Executive	2018 Q4	2018 Q4	RSA / HSE / AGS / TII / CMETB
	EVA 2	Complete a post plan review among all members of CRSWTG	CCC	Chief Executive	2020 Q4	2020 Q4	RSA / HSE / AGS / TII / CMETB
	EVA 3	Identify areas where little activity is taking place i.e. where scheduled actions have not been initiated and provide feedback to CRSWTG at end of each year	CCC	Chief Executive	Q4	Annually	RSA / HSE / AGS / TII / CMETB

8.0 Implementing the Road Safety Action Plan

All the stakeholders involved in the Road Safety Working Together Group (RSWTG) are fully committed to the implementation of this Action Plan. This initiative is supported by Senior Management in all the organisations involved.

The implementation of the Action Plan will be reviewed and monitored by the RSWTG on a regular basis as outlined in this document.

It is the hope and expectation that the **COUNTY CAVAN ROAD SAFETY ACTION PLAN 2017 – 2020** will significantly contribute towards improving road safety in County Cavan, as outlined in the mission statement:

***“Working together to implement a Road Safety Action Plan
to make Cavan’s roads safer.”***



For more information on current road safety initiatives visit the Road Safety Authority website at:

<http://www.rsa.ie/en/RSA/Road-Safety>

or contact:

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Cavan Courthouse

Farnham Street

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H12 R6V2

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