

Appendix A.9.1.1

Report on Public Display No. 3

Leitrim County Council

N4 Carrick-on-Shannon to Dromod Project

Report on Public Display No. 3 Preferred Transport Solution

Reference: 274219-ARUP-02-OS-RP-YE-000028

P02 | 22 July 2022

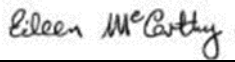
This report takes into account the particular instructions and requirements of our client. It is not intended for and should not be relied upon by any third party and no responsibility is undertaken to any third party.

Job number 274219-00

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1. Introduction

Phase 2 of the N4 Carrick-on-Shannon to Dromod Project aims to identify, evaluate, and select the transportation solution to resolve the issues in Carrick-on-Shannon, its environs, and the broader national road network – in particular the N4 corridor between Carrick-on-Shannon and Dromod. To this end, it was necessary to firstly identify the transportation issues, identify the existing key constraints and determine an appropriate sustainable transport solution to resolve them, whilst taking cognisance of the existing constraints. Possible and sustainable solutions - alternative transport modes and infrastructural options – were developed and assessed within the study area and presented to the public complete with the key constraints.

In accordance with the Transport Infrastructure Ireland's Project Management Guidelines (reference document PE-PMG-02041), consultation is required with the public at key stages. The purpose of these consultations and displays are to engage with the public in the project delivery process, inform the public of the statutory process and the likely timescales, seek the public's cooperation and understanding of the project, and to capture local knowledge as part of the EIA process. This report has been prepared to document the findings of the non-statutory Public Display No. 3 on the Preferred Transport Solution for the project.

2. Public Display No. 3

2.1 Overview and Purpose

Following the conclusion of Public Consultation No. 2 on Alternatives and Options, the design team reviewed the submissions received and completed their detailed appraisal of the Alternatives and Options, using a multicriteria analysis under the headings of Safety, Economy, Environment, Accessibility and Social Inclusion, Integration and Physical Activity and selected a Preferred Transport Solution. This Preferred Transport Solution was displayed as part of the third non-statutory Public Display No. 3.

The purpose of this display was to inform the public of the Preferred Transport Solution, which includes a combination of active travel measures for walking and cycling, improvements to public transport, demand management measures along with new and improved road infrastructure, as well as the programme for advancement of the project. The Preferred Transport Solution was presented, by way of information boards and mapping at the in-person event where members of Leitrim County Council, Roscommon National Regional Roads Office (NRRO) and the design team (Arup) were available to answer questions from the public. The same information was also available on the project website (<https://carrickdromod.ie/public-consultation/>) including an interactive map (<https://carrickdromod.ie/interactive-map/>).

The aim of Public Display No.3 was:

- To provide an opportunity for members of the public to engage with the process and inform them of the Preferred Transport Solution.
- To provide information about the project and an update on the work completed to date and the next steps.
- To encourage members of the public to engage directly with the project team.
- To ensure consultation and engagement is carried out in a transparent and meaningful way.

2.2 Public Display Process

The following measures were adopted by Leitrim County Council (LCC) and the project team to ensure as much public participation in the project was achieved whilst also complying with Covid-19 Government guidelines:

- Substantial media advertising was used in advance and during the public display in local and national newspapers, on the radio, in social media and on the local authority's and project websites (ref. Section 2.3)
- Letters were sent to 700 landowners notifying them that they owned lands within the corridor of the road based component of the Preferred Transport Solution. A map illustrating the lands registered to the landowner along with the corridor accompanied the letter. These letters and maps were posted on 16 May 2022 to arrive on 17 May 2022.
- A virtual briefing meeting was held at 15.00 on 17 May 2022 for the elected representatives of both Carrick-on-Shannon Municipal District of Leitrim County Council and Boyle Municipal District of Roscommon County Council as well as local Oireachtas members and members of the European Parliament.
- A large well-ventilated venue was selected for the in-person event where the display material could be well spaced out and allow people view it whilst keeping their distance from each other.
- The public display event opened from 13.00 to 14.00 on 18 May 2022 for the elected representatives, in advance of opening to the public at 14.00 on that day.
- The Public Display No. 3 in-person event ran from 14.00 to 20.00 on 18 and 19 May 2022 at The Landmark Hotel, Carrick-on-Shannon, Co. Leitrim.
- A radio interview was also given by the project team with Shannonside FM during the display, where an explanation of the Preferred Transport Solution was given in addition to an explanation of the process and the next steps.
- After that time, the public display materials were moved to the Leitrim County Council Offices at Áras an Chontae, St George's Terrace, Townparks, Carrick-on-Shannon, N41 PF67, Co. Leitrim where the public could access and view the physical public display materials from 20 May 2022 to 10 June 2022.
- For those unable to either attend the in-person event or view the public display material at Leitrim County Council Offices, a copy of all consultation material was also available in PDF format to download from the project website¹, by collection at Leitrim County Council office in Carrick-on-Shannon or issued by post on request.
- There was a facility on the project website to book a meeting with the project team which could be either in-person or conducted by telephone or via MS Teams.
- Individual meetings were also available from 20 May 2022 to 10 June 2022 with the Project Liaison Officer as part of Public Display No. 3. Face to face meetings were held at Leitrim County Council offices and virtual meetings were held online if desired.

2.3 Media Advertisements

2.3.1 Newspaper Advertisement

Newspaper advertisements notifying the public of the upcoming public consultation were placed in two local papers: Roscommon Herald and Leitrim Observer and one national paper, the Independent in advance of the public consultation.

¹ Available at: <https://carrickdromod.ie/public-consultation/>

The schedule of advertisements was as detailed in Table 2.1 below.

Table 2.1: Newspaper Advertisement

Newspaper	Date of Publication
Roscommon Herald	10 May
Leitrim Observer	10 May
Irish Independent	11 May

A copy of these advertisements is contained in Appendix A, A.1 to A.3.

2.3.2 Local Radio Advertisements

The public display was also advertised on the local radio station Shannonside FM. This was advertised on three different days: 17 to 19 May 2022. The advertisement was played three times on 17 May and twice each on 18 and 19 May 2022. This means the radio advertisement was played a total of seven times. The script of the radio advertisement can be found in Appendix B, B.1.

2.3.3 Social Media – Twitter Announcements

Twitter is a microblogging and social networking service on which users post and interact with messages known as “tweets”. Registered users of the platform can post, like, and retweet tweets, but unregistered users can only read them. The following announcements were made on Twitter.com by the accounts of Roscommon County Council (@roscommoncoco) and Leitrim County Council (@leitrimcoco).

Table 2.2: Twitter Announcements

Date	Notes	Text used
10 May 2022	@leitrimcoco	N4 Carrick to Dromod Road Project The Project Team will be hosting an in-person Public Display on Wednesday 18 May (2pm - 8pm) and Thursday 19 May (2pm - 8pm), in The Landmark Hotel and everyone is welcome. Details will only become available from this date
16 May 2022	@leitrimcoco	The Public display for the N4 Carrick-on-Shannon to Dromod Project is taking place on 18 & 19 May in The Landmark Hotel in Carrick-on-Shannon from 2pm to 8pm
17 May 2022	@leitrimcoco	N4 Carrick to Dromod Road Project. The Project Team will be hosting an in-person Public Display on Wed. 18 May (2pm - 8pm) and Thurs 19 May (2pm - 8pm), in The Landmark Hotel and everyone is welcome. Details will only become available from this date. #CarrickonShannon #Dromod
18 May 2022	@roscommoncoco	Please note that an in-person Public Display No.3 for the N4 Carrick-on-Shannon to Dromod Project is taking place on 18 & 19 May 2022 in The Landmark Hotel in Carrick-on-Shannon from 2 - 8pm. All display material is live on http://carrickdromod.ie including interactive mapping.
30 May 2022	@leitrimcoco	Leitrim County Council are still holding meetings with the public in relation to the N4 Carrick to Dromod bypass. Book online today
1 June 2022	@leitrimcoco	The public display materials are currently on display in the Leitrim County Council Offices at Aras an Chontae, Carrick on Shannon, the information is also available here https://ecs.page.link/1R8HM

Date	Notes	Text used
1 June 2022	@roscommoncoco	Please note that @leirimcoco are still holding meetings with the public in relation to the N4 Carrick to Dromod bypass. Book online today https://ecs.page.link/22Qns
1 June 2022	@roscommoncoco	Please note that Public Display material for the N4 Carrick on Shannon to Dromod Project are available to view in Leitrim County Council Offices at Áras an Chontae, St. Georges Terrace, Carrick-on-Shannon, Co. Leitrim, N41 PF67, from Friday 20 May 2022 until Friday 10 June 2022.
3 June 2022	@leirimcoco	Public Display No. 3 – Preferred Transport Solution, the public display information is available in the Leitrim County Council buildings until June 10th these are also available online - click here https://ecs.page.link/DNnLg
6 June 2022	@roscommoncoco	Public Display material for the N4 Carrick on Shannon to Dromod Project available in Leitrim County Council Offices, Áras an Chontae, St. Georges Terrace, Carrick-on-Shannon, Co. Leitrim, N41 PF67 until Fri 10 June 2022 Book a meeting with @leirimcoco at: https://ecs.page.link/22Qns

2.4 Public Display No. 3 Information

2.4.1 Public Display – In-person event

The Public Display No. 3 in-person event ran from 14.00 to 20.00 on 18 and 19 May 2022 at The Landmark Hotel, Carrick-on-Shannon, Co. Leitrim. The Preferred Transport Solution (PTS) was presented at these events where members of Leitrim County Council, Roscommon National Roads Design Office (NRDO) and the design team (Arup) were available to answer questions from the public. Members of the public were asked to sign in as they entered the public display and approximately 583 people attended the in-person event, and at least 11 people attended both days. It is worth noting that some people who attended the display did not sign the register, so are not included in the figures above.

2.4.2 Public Display Material

The public display material included physical, paper maps of the PTS at a scale of 1:10,000 on several different types of mapping background namely Ordnance Survey Ireland (OSi), Discovery mapping in colour, black and white OSi vector mapping, and aerial photography.

- OSi, Discovery Mapping (274219-ARUP-02-OS-DR-YE-003001)
- OSi, Vector Mapping (274219-ARUP-02-OS-DR-YE-003002)
- BING, Aerial Mapping (274219-ARUP-02-OS-DR-YE-003003)

There were also a series of information boards on display.

- Board 1 – Introduction
- Board 2 – Need for the Project
- Board 3 & 4 – What are the Transport Issues?
- Board 5 – Project Phases
- Board 6 – Incremental Build-Up of the Preferred Transport Solution Utilising the Modal Hierarchy and Intervention Hierarchy
- Board 7 – What are the Components of the Preferred Transport Solution?
- Board 8 & 9 – Preferred Transport Solution

- Board 10 – Potential Cross-Sections
- Board 11 – Next Steps & Contact Information

A paper brochure which included a condensed version of the boards was also available to take from the in-person event, or download from the project website.

After the in-person events, the public display materials were moved to the Leitrim County Council Offices at Áras an Chontae, St George's Terrace, Townparks, Carrick-on-Shannon, N41 PF67, Co. Leitrim where the public could access and view the physical public display materials from 20 May 2022 to 10 June 2022.

Photographs from the in-person public display event are shown in Appendix C, C.1.

2.4.3 Individual Meetings

Individual meetings as part of Public Display No. 3 were available to book from 20 May 2022 to 10 June 2022 with the project liaison officer and a representative of Leitrim County Council and/or Roscommon NRDO. Face to face meetings were held at Leitrim County Council offices and meetings were held online or by phone if desired. In total, 38 meetings were held.

2.4.4 Project website & interactive map

For those unable to either attend the in-person event or view the public display material at Leitrim County Council Offices, a copy of all consultation material, as displayed at the in-person event, was also available in PDF format to download from the project website¹.

The interactive web map on the project website remains available for viewing and use by the public. This includes all the same layers shown on the 'paper' maps but allows the user to toggle them on and off to show constraints, road based alternatives, option corridors or the road component of the Preferred Transport Solution as required. The interactive web map also provides the ability to search the map by townland or Eircode, change the background mapping for example aerial, streets, topographic, terrain, national geographic style and OpenStreetMap. There was an additional facility available on the interactive map which allowed the user to measure distances and calculate areas.

From the analytics of the project website, there were 2,624 views by 533 visitors on 17 May and 2,099 views by 473 on 18 May. Across the week of 16 May to 22 May there were 7,449 views by 1,568 visitors.

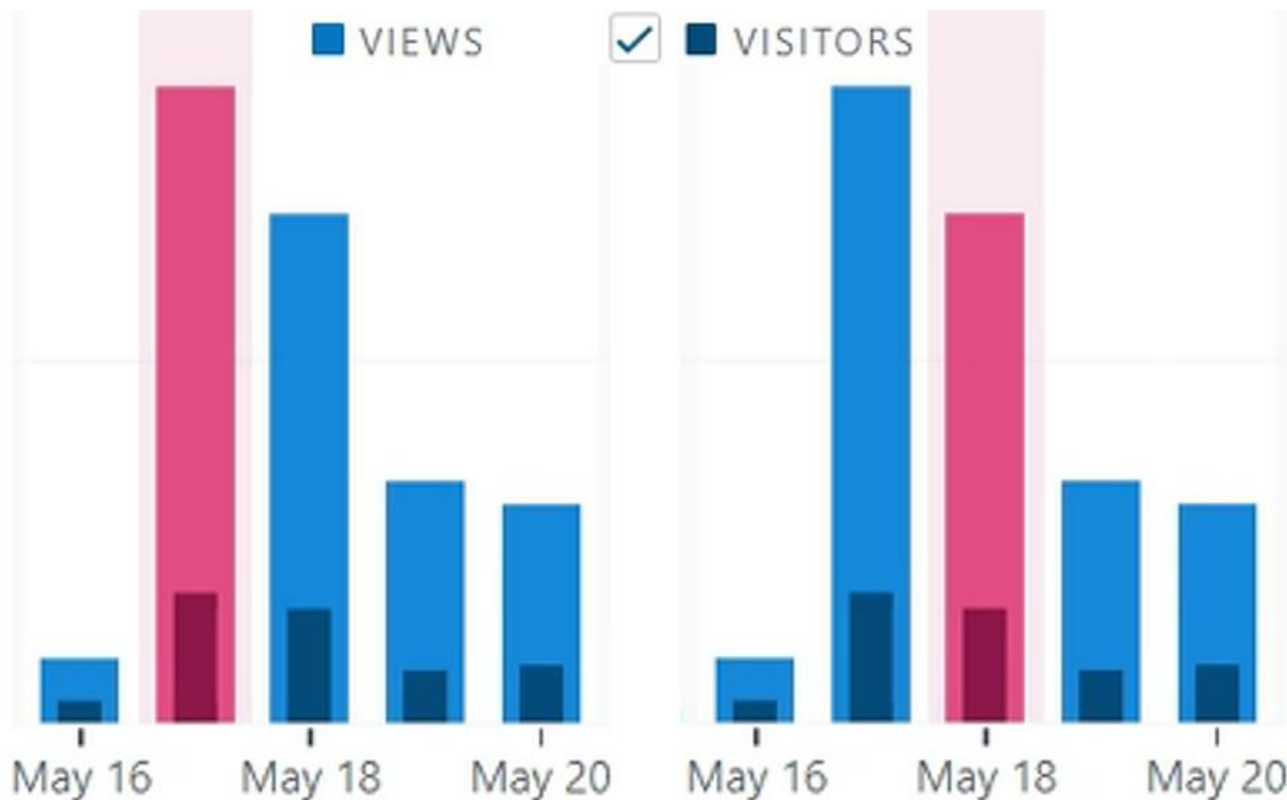


Plate 1: Website analytics

3. Feedback

Feedback from the public display was mixed; some positive and some negative. In no particular order, some of the main points of feedback, concerns and queries arising from the public display are listed below. This is not an exhaustive list but some of the common points.

- A bypass of Carrick-on-Shannon is needed and overdue
- Concerns and queries regarding the final design of the road-based component (location, cross-section width, elevation, junction types, etc.)
- Concerns regarding acquisitions, particularly of homes, and indirect impacts to homes not acquired including devaluation of property and sale of property
- Concerns regarding landtake, severance and access to agricultural lands, and potential flooding
- Concerns regarding community impacts and severance
- Concerns about impacts regarding noise, visual, and air quality
- Concerns about impacts during construction (noise, traffic management, access, etc.)
- The previous 2011 preferred option was to the north of Carrick-on-Shannon. Queries on why the current project has chosen a southern option
- Queries on the necessity of the proposed on-line upgrades and the safety issues on this section
- Queries on the availability of funding, the project timeline and the process

4. Conclusion

Public participation is an important part of the development of the project, particularly during the early phases of the project. Public Display No. 3 was held to inform the public of the Preferred Transport Solution, obtain their feedback, and answer their questions. It also provided additional insight to the transport and safety issues experienced by the public using the section of N4 within the study area.

The Public Display in-person event at the Landmark Hotel allowed the public to view the Preferred Transport Solution, the project material, and engage with members of the project team. The in-person event was attended by 583 people according to the register. It is worth noting that some people who attended the display did not sign the register, so are not included in the above figures.

There were also 38 meetings held, at Leitrim County Council offices or online or by phone. A letter notifying those with lands within the corridor of the road component of the Preferred Transport Solution, along with a map which illustrated the property owners' lands in relation to the corridor, was issued by post in advance of the public display.

Key issues raised during Public Display No.3 included concerns of impacts on communities and property whilst acknowledging that a bypass of Carrick-on-Shannon was needed and overdue. The public were all very keen to obtain details of the proposed design so that further meaningful engagement could occur.

Appendix A Newspaper Advertisements

A.1 Roscommon Herald Newspaper Advertisement

N4 Carrick-on-Shannon to Dromod Project Public Display No. 3 Presentation of Preferred Transport Solution



An Roinn Iompar
Department of Transport



Comhairle Chontae Leitrim
Leitrim County Council



ARUP



Leitrim County Council, in partnership with Roscommon County Council, Transport Infrastructure Ireland and the Department of Transport are committed to developing the N4 Carrick-on-Shannon to Dromod Project. Arup are the appointed Technical Advisors to advance the project through the planning and design phases. The project is being managed by the Roscommon National Regional Roads Office on behalf of Leitrim County Council. The project is a priority investment in the Government's National Development Plan 2021-2030.

The N4 national primary road, from Dublin to Sligo, is a strategic corridor which connects Dublin to the northwest and border counties. The section of the N4 under consideration passes through both rural and urban environments, is approximately 21km long and extends from Drumharlow townland west of Carrick-on-Shannon to Faulties townland east of Aghamore.

A public consultation on the feasible Alternatives and Options proposed for the project was held in Q2 2021 and significant public feedback was received. Following consideration of the public feedback and detailed appraisal, a Preferred Transport Solution has been identified that includes a combination of active travel measures for walking and cycling, improvements to public transport, demand management measures and an upgrade of existing road infrastructure along with new road infrastructure for the communities along this section of the N4 transport corridor.

Public Display – Preferred Transport Solution

The Project Team will be hosting an in-person Public Display of the Preferred Transport Solution on Wednesday 18 May 2022 from 2pm to 8pm and on Thursday 19 May 2022 from 2pm to 8pm, in The Landmark Hotel, Carrick-on-Shannon, Co. Leitrim, N41 N9W4.

Details of the Preferred Transport Solution will also be available on the project website www.carrickdromod.ie including information boards, maps, brochure and an interactive webmap.

Public Display material including the maps will be available to view in Leitrim County Council Offices at Áras an Chontae, St. Georges Terrace, Carrick-on-Shannon, Co. Leitrim, N41 PF67, from Friday 20 May 2022 until Friday 10 June 2022.

Property owners along the preferred corridor for the road component will be notified by post and invited to consult with the project team, either in-person, or by online or telephone meetings.

Alternatively, if you are **unable to access the consultation via the website**, consultation material can be made available to you by post from:

**Leitrim County Council, Áras an Chontae, St. Georges Terrace, Carrick-on-Shannon, Co. Leitrim, N41 PF67
Tel: 071 96 20005 (Ext. 630)**

For further information please log on to www.carrickdromod.ie or you can contact the design team by email at carrickdromod@arup.com or at the contact details below:

Postal Address:

Arup, Corporate House, City East Business Park, Ballybrit, Galway, H91 K5YD
Phone Number: 091 460675

A.2 Leitrim Observer Newspaper Advertisement

Leitrim County Council
Comhairle Chontae Liatroma



N4 Carrick-on-Shannon to Dromod Project
Public Display No. 3 - Presentation of
Preferred Transport Solution



Leitrim County Council, in partnership with Roscommon County Council, Transport Infrastructure Ireland and the Department of Transport are committed to developing the N4 Carrick-on-Shannon to Dromod Project. Arup are the appointed Technical Advisors to advance the project through the planning and design phases. The project is being managed by the Roscommon National Regional Roads Office on behalf of Leitrim County Council. The project is a priority investment in the Government's National Development Plan 2021-2030.

The N4 national primary road, from Dublin to Sligo, is a strategic corridor which connects Dublin to the northwest and border counties. The section of the N4 under consideration passes through both rural and urban environments, is approximately 21km long and extends from Drumharlow townland west of Carrick-on-Shannon to Faulties townland east of Aghamore.

A public consultation on the feasible Alternatives and Options proposed for the project was held in Q2 2021 and significant public feedback was received. Following consideration of the public feedback and detailed appraisal, a Preferred Transport Solution has been identified that includes a combination of active travel measures for walking and cycling, improvements to public transport, demand management measures and an upgrade of existing road infrastructure along with new road infrastructure for the communities along this section of the N4 transport corridor.

Public Display – Preferred Transport Solution

The Project Team will be hosting an in-person Public Display of the Preferred Transport Solution on Wednesday 18 May 2022 from 2pm to 8pm and on Thursday 19 May 2022 from 2pm to 8pm, in The Landmark Hotel, Carrick-on-Shannon, Co. Leitrim, N41 N9W4

Details of the Preferred Transport Solution will also be available on the project website carrickdromod@arup.com including information boards, maps, brochure and an interactive webmap.

Public Display material including the maps will be available to view in Leitrim County Council Offices at Áras an Chontae, St. Georges Terrace, Carrick-on-Shannon, Co. Leitrim, N41 PF67, from Friday 20 May 2022 until Friday 10 June 2022.

Property owners along the preferred corridor for the road component will be notified by post and invited to consult with the project team, either in-person, or by online or telephone meetings.

Alternatively, if you are **unable to access the consultation via the website**, consultation material can be made available to you by post from:

Leitrim County Council, Áras an Chontae, St. Georges Terrace, Carrick-on-Shannon, Co. Leitrim, N41 PF67

Tel: 071 9620005 Ext: 630

For further information please log on to www.carrickdromod.ie or you can contact the design team by email at carrickdromod@arup.com or at the contact details below:

Postal Address:	Phone Number:
Arup, Corporate House, City East Business Park, Ballybrit, Galway, H91 K5YD	091 460675

Follow us on



www.leitrimcoco.ie

A.3 Irish Independent Newspaper Advertisement

N4 CARRICK-ON-SHANNON TO DROMOD PROJECT

PUBLIC DISPLAY NO. 3 PRESENTATION OF PREFERRED TRANSPORT SOLUTION



Tionscald Eireann
Project Ireland
2040



Carrick-on-Shannon to Dromod



An Roinn Iompair
Department of Transport



Comhairle Chontae Leitrima
Leitrim County Council



Comhairle Contae Ros Comáin
Roscommon County Council



ARUP

Leitrim County Council, in partnership with Roscommon County Council, Transport Infrastructure Ireland and the Department of Transport are committed to developing the N4 Carrick-on-Shannon to Dromod Project. Arup are the appointed Technical Advisors to advance the project through the planning and design phases. The project is being managed by the Roscommon National Regional Roads Office on behalf of Leitrim County Council. The project is a priority investment in the Government's National Development Plan 2021-2030.

The N4 national primary road, from Dublin to Sligo, is a strategic corridor which connects Dublin to the northwest and border counties. The section of the N4 under consideration passes through both rural and urban environments, is approximately 21km long and extends from Drumharlow townland west of Carrick-on-Shannon to Faulties townland east of Aghamore.

A public consultation on the feasible Alternatives and Options proposed for the project was held in Q2 2021 and significant public feedback was received. Following consideration of the public feedback and detailed appraisal, a Preferred Transport Solution has been identified that includes a combination of active travel measures for walking and cycling, improvements to public transport, demand management measures and an upgrade of existing road infrastructure along with new road infrastructure for the communities along this section of the N4 transport corridor.

Public Display – Preferred Transport Solution

The Project Team will be hosting an in-person Public Display of the Preferred Transport Solution on **Wednesday 18 May 2022 from 2pm to 8pm** and on **Thursday 19 May 2022 from 2pm to 8pm**, in The Landmark Hotel, Carrick-on-Shannon, Co. Leitrim, N41 N9W4.

Details of the Preferred Transport Solution will also be available on the project website www.carrickdromod.ie including information boards, maps, brochure and an interactive webmap.

Public Display material including the maps will be available to view in Leitrim County Council Offices at Áras an Chontae, St. Georges Terrace, Carrick-on-Shannon, Co. Leitrim, N41 PF67, from Friday 20 May 2022 until Friday 10 June 2022.

Property owners along the preferred corridor for the road component will be notified by post and invited to consult with the project team, either in-person, or by online or telephone meetings.

Alternatively, if you are **unable to access the consultation via the website**, consultation material can be made available to you by post from:

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Tel: 071 96 20005 (Ext. 630).**

For further information please log on to www.carrickdromod.ie or you can contact the design team by email at carrickdromod@arup.com or at the contact details below:

Postal Address:

Arup, Corporate House,
City East Business Park,
Ballybrit
Galway, H91 K5YD

Phone Number:

091 460675

www.leitrimcoco.ie

Serving the people with care and quality

Appendix B Radio Advertisement

B.1 Local Radio Advertisement Script

N4 Carrick-on-Shannon to Dromod Project – Public Display No. 3 – Presentation of the Preferred Transport Solution

Leitrim County Council wishes to inform the public that an in-person Public Display No. 3 for the N4 Carrick-on-Shannon to Dromod Project is taking place on 18 May 2022 and 19 May 2022 in The Landmark Hotel in Carrick-on-Shannon from 2pm to 8pm.

The Public Display material including the maps will be available to view in Leitrim County Council Offices at Áras an Chontae, St. Georges Terrace, Carrick-on-Shannon, Co. Leitrim, N41 PF67, from Friday 20 May 2022 until Friday 10 June 2022.

All display material will also be available online on www.carrickdromod.ie including interactive mapping.

You can book an online consultation meeting using the website, or by calling Leitrim County Council on 071 96 20005.

For further information, please log on to www.carrickdromod.ie.

Appendix C Photographs of Public Display No. 3

C.1 Photographs



Photo 1 – In-Person Public Display No. 3 – The Landmark Hotel



Photo 2 In-Person Public Display No. 3 – The Landmark Hotel

Appendix D Brochure

May 2022
N4 Carrick-on-Shannon to Dromod Project

Preferred Transport Solution

Public Display No.3



Carrick-on-Shannon to Dromod



An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040



Comhairle Chontae Liatroma
Leitrim County Council



Comhairle Contae
Ros Comáin
Roscommon
County Council



Bonneagar Iompair Éireann
Transport Infrastructure Fund



ARUP

Project Background and Description

Leitrim County Council and Roscommon County Council are progressing the N4 Carrick-on-Shannon to Dromod Project to deliver a sustainable transportation solution for transportation problems identified in Carrick-on-Shannon, Cortober and the wider communities along the N4.

The national primary route N4, Dublin to Sligo is a strategic corridor from Dublin to the northwest and border counties. The N4 within the study area is a single carriageway and is approximately 21km in length.

The N4 is recognised as being particularly important in enhancing accessibility to the region. One of the key objectives of the project is to provide opportunities to enhance the future tourism and the economic prospects of the region by providing more reliable and better connectivity between the northwest and the rest of the country.

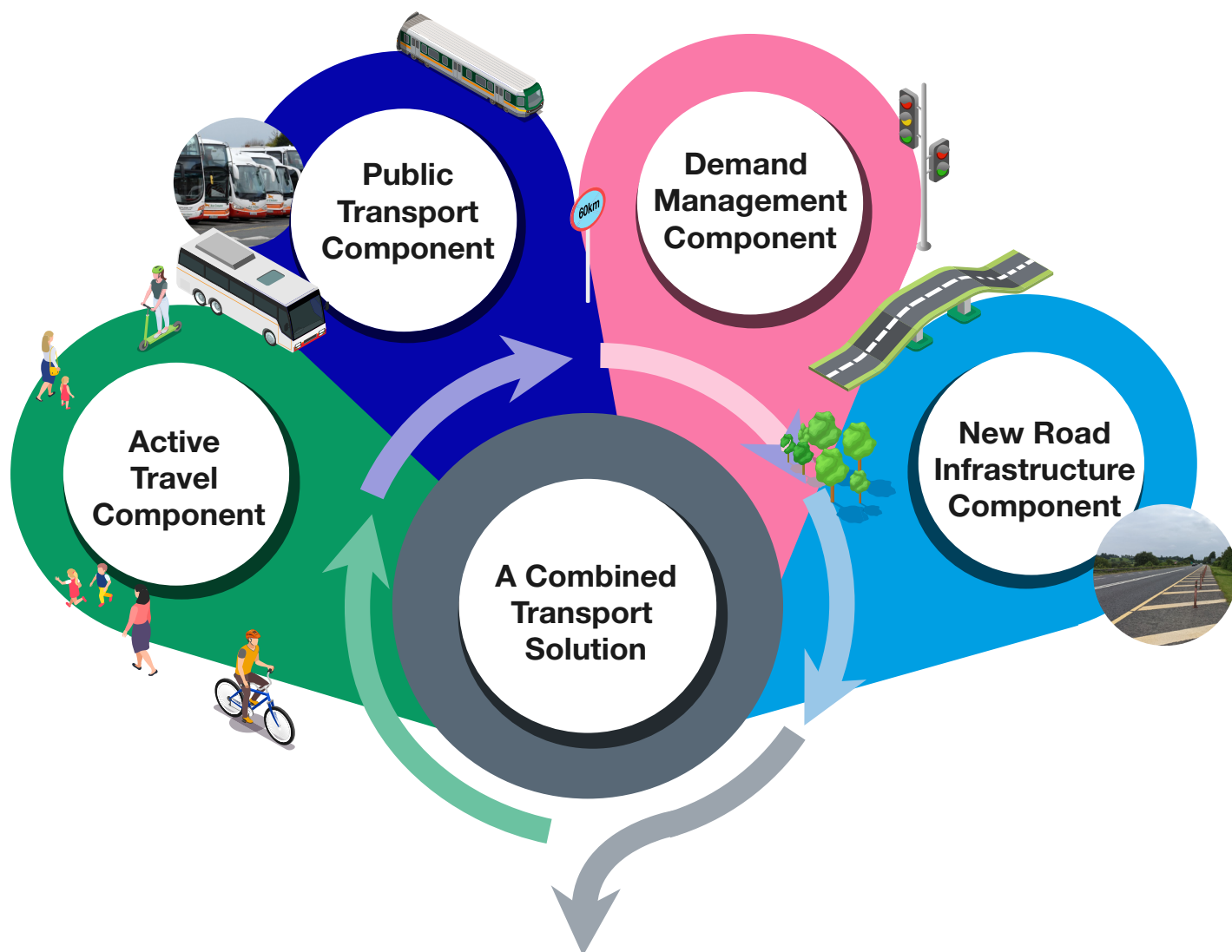
A key driver for the project is to ensure that all elements of transport (including public transport, walking, cycling) are working together to achieve a sustainable solution and to minimise the impact to the natural and built environment.

To date it has been identified that there are significant transportation issues within the key towns of Carrick-on-Shannon and Cortober.

The project development process is in line with the TII project phases. The project is currently at Phase 2 Option Selection and as part of this process, a non-statutory public display is being held to inform stakeholders of the Preferred Transport Solution.

The Transport Vision for the N4 Corridor

All elements of transport working together...

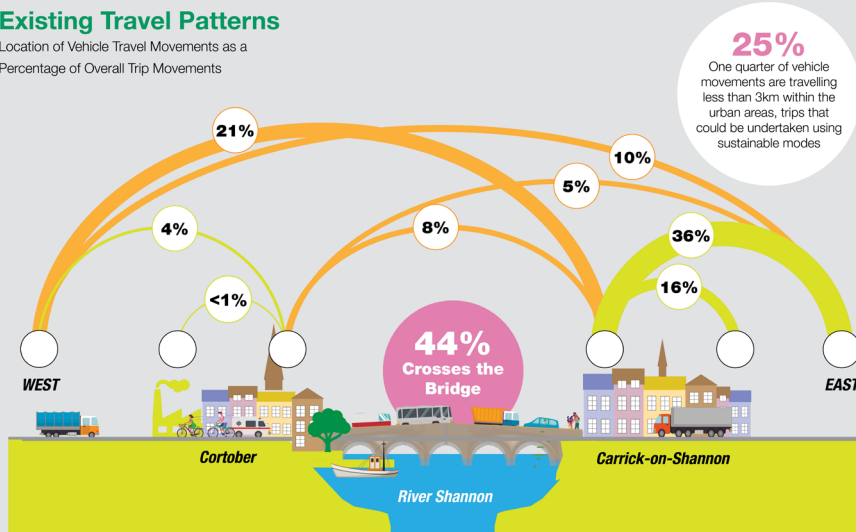


...to achieve an integrated sustainable solution.

What are the Transport Issues?

Existing Travel Patterns

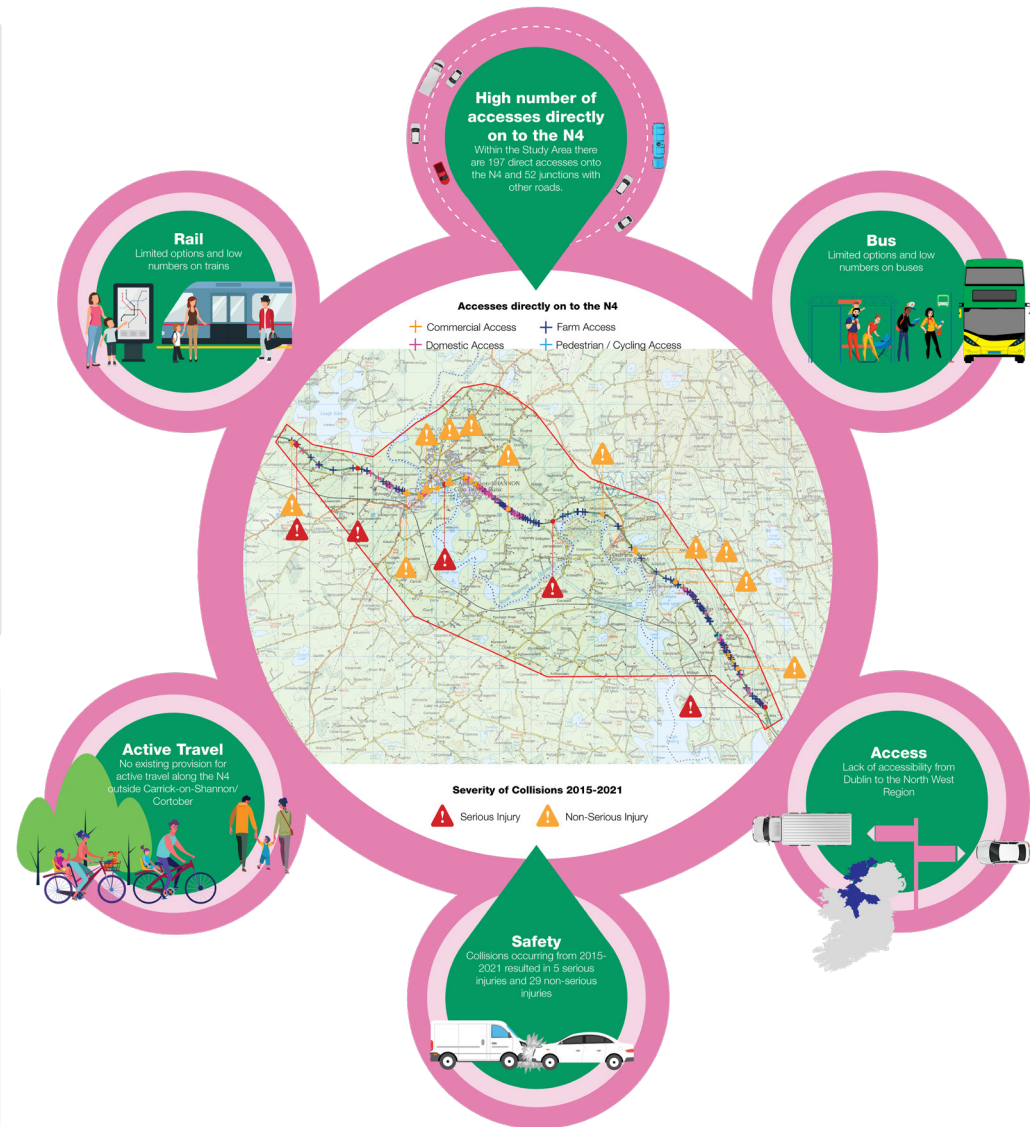
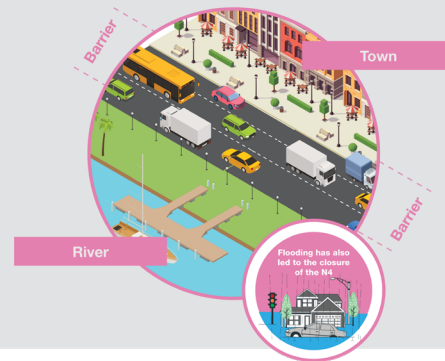
Location of Vehicle Travel Movements as a Percentage of Overall Trip Movements



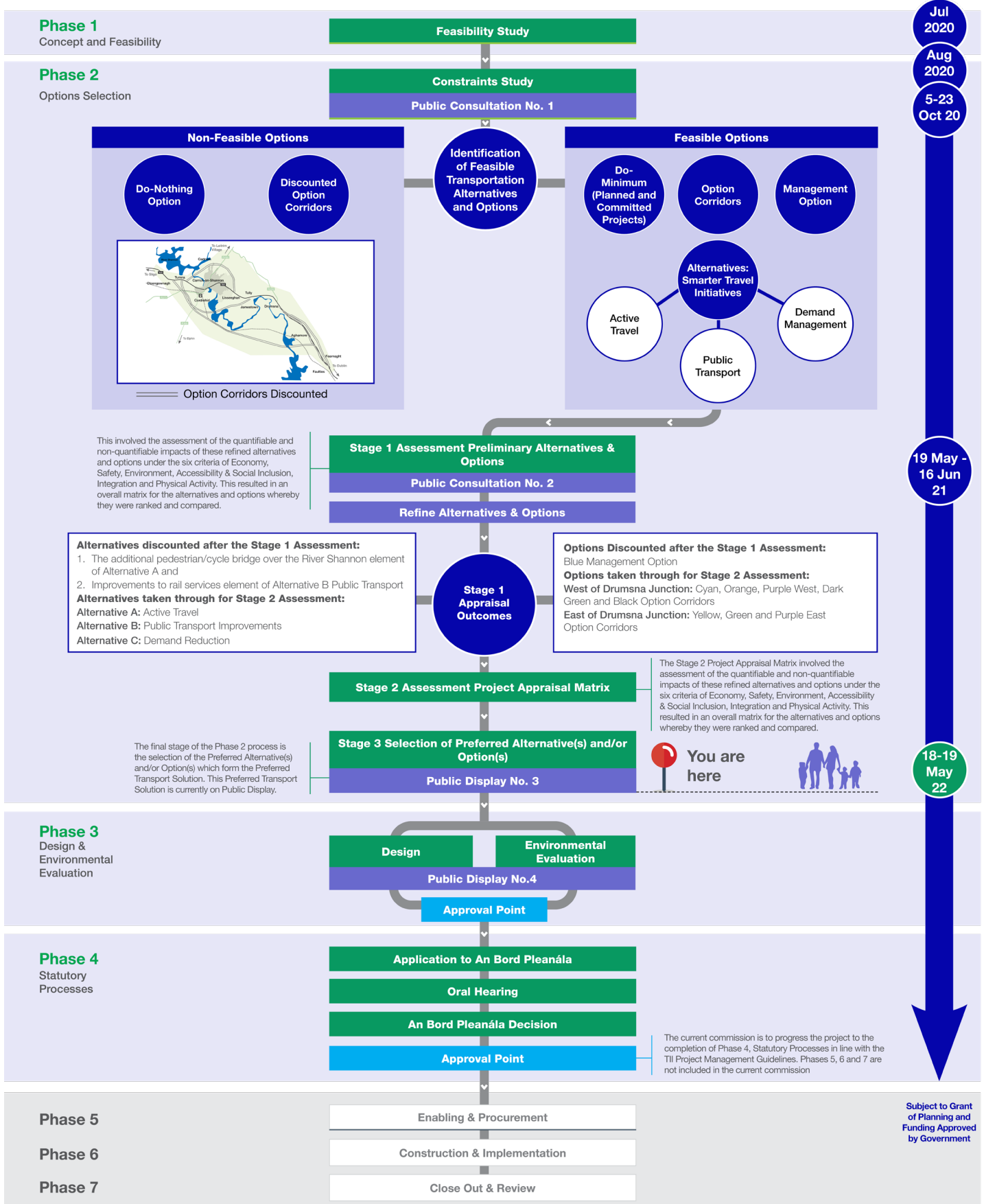
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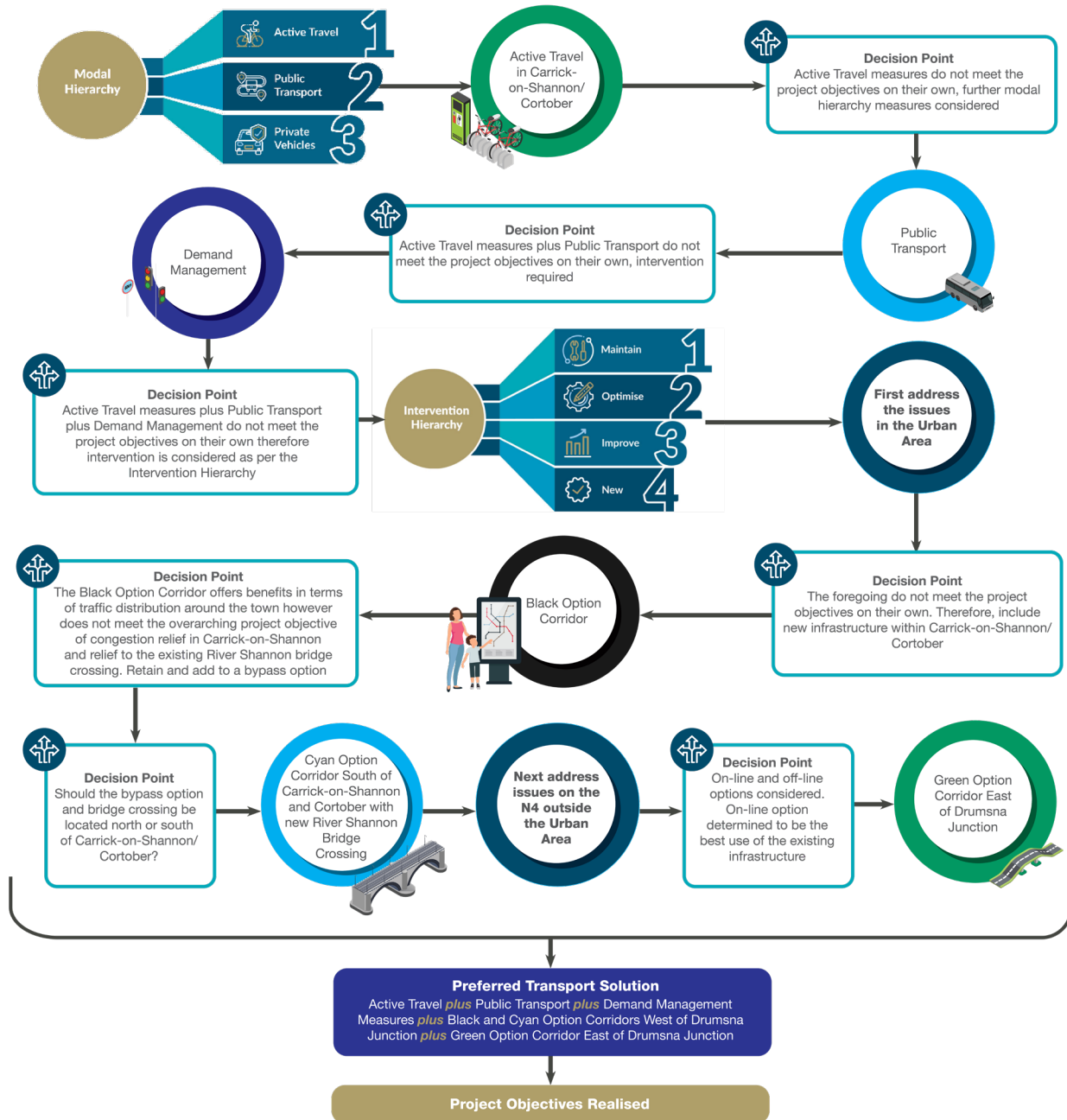
The N4, as it currently stands, is a barrier between the river amenities, the Riverfront Amenity Park and the town



What Step of the Phase 1 to 4 Process are we at Now?



Incremental Build-Up of the Preferred Transport Solution Utilising the Modal Hierarchy and Intervention Hierarchy



Project Objectives and Appraisal Outcome

The N4 project objectives were drafted to focus on:

the delivery of sustainable transport solutions that move more people and goods more efficiently, improving journey time reliability and enabling better provision for alternative modes within the urban area. The project represents an integral component in supporting investment within the study area, and linking the northwest to other regions, by aligning the corridor with the wider policy of the TEN-T comprehensive network.

The appraisal of the preferred transport solution confirms that the project objectives are being met with positive outcomes for the region.

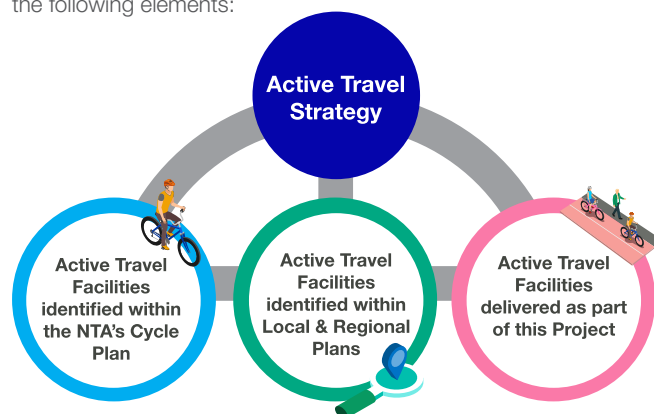


Preferred Transport Solution

Active Travel Component

Active Travel means walking or cycling as part of a purposeful journey. Walking as part of a commute to work, cycling to the shop, or scooting to school are all considered Active Travel, whereas walking or cycling for recreational purposes are not. The provision of safe infrastructure to support Active Travel such as segregated cycling and walking facilities can also help alleviate congestion and meet climate action objectives by providing viable alternatives and connectivity with existing public transport infrastructure. The benefits of Active Travel include health benefits as well as environmental and economic benefits.

The future Active Travel Strategy for this section of the N4 Corridor includes a number of integrated components, with the aim of delivering a credible alternative mode of travel which is safe, inclusive, connected and attractive. This Strategy includes the following elements:



Improvements to the walking and cycling infrastructure within Carrick-on-Shannon and Cortober, in addition to enhancements to local bus services, would support an increase in sustainable trip making. This in turn could lead to a reduction in traffic levels and congestion in the towns.



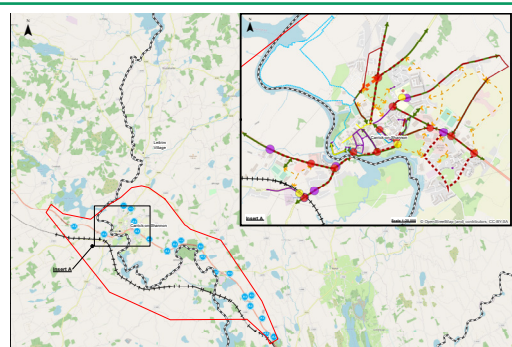
Following analysis, while Active Travel measures did not contribute significantly to mode shift, the Preferred Transport Solution will make provision for Active Travel, taking cognisance of current guidance and the work carried out on the project to date. During Phase 3 of the project, consideration will be given on how best to integrate the national road with the existing or proposed Active Travel network within the study area and appropriate active travel interventions will be included within the project.



Active Travel Component

- Development of a comprehensive cycle network
- Cyclists facilities – parking, changing areas, e-bike charging
- Pedestrians facilities – footpath provision and crossing facilities
- Permeability for non-motorised use in the area

The maps to the right indicate how Active Travel facilities proposed within the study area may integrate into the future Active Travel Strategy



Public Transport Improvements

The implementation of the road based element of the Preferred Transport Solution will result in improved journey time reliability and reduced congestion which will in turn improve the infrastructure on which Public Transport (Bus) can operate. The project can facilitate the improvement for Bus Services by removing congestion and improvement in the quality of the road.

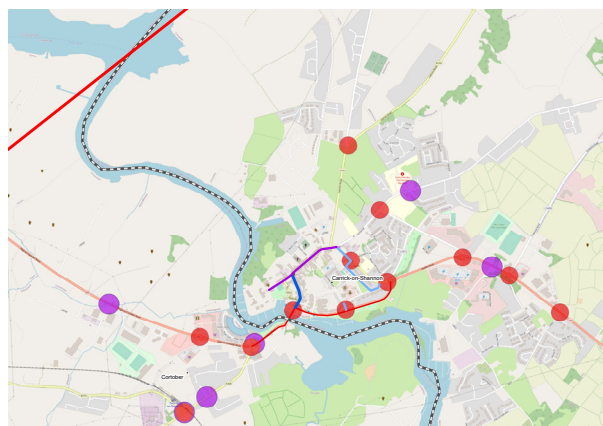
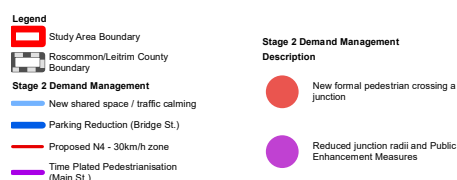
In consultation with the NTA the following will be considered during Phase 3 of the project in conjunction with the provision of improved road infrastructure:

- Provision of more inter-urban bus services and ensure suitable connectivity to the towns and villages along this route;
- Improvement to local bus services in Carrick-on-Shannon and Cortober;
- Departure and arrival times linked to typical working patterns for both bus and rail.



Demand Management Component

- Formal pedestrian crossings at existing roundabout junctions;
- Reduced junction radii and public realm enhancements;
- 30km/h speed limit on existing N4;
- Parking reduction on bridge street;
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- Parking reduction on Bridge Street
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Preferred Transport Solution

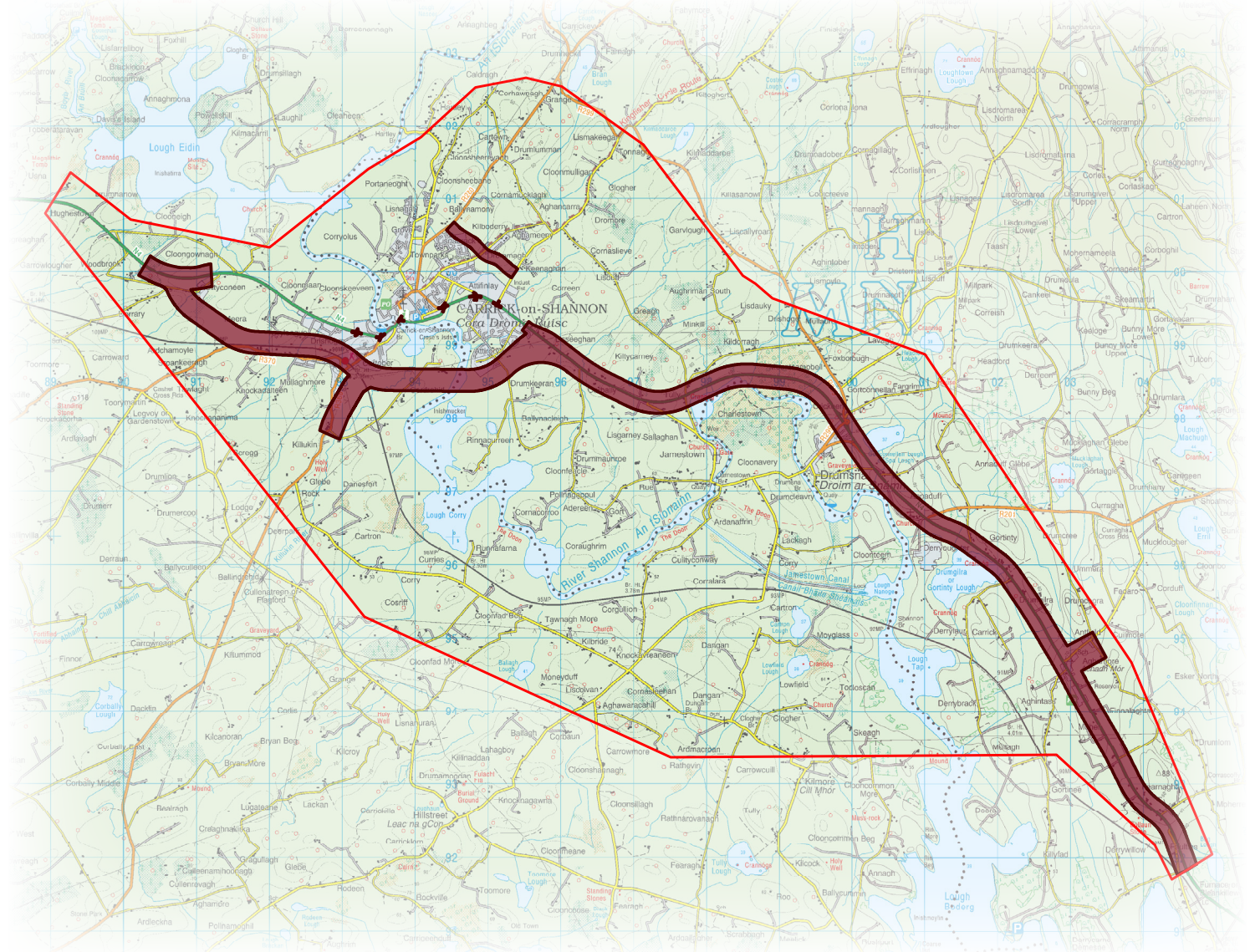
Road Component

The road component includes a new urban street in Carrick-on-Shannon in addition to a Preferred Option Corridor in which existing road infrastructure can be upgraded or new infrastructure can be built.

The urban street in Carrick-on-Shannon links the Castlecarra Road just north of St Mary's GAA to the Leitrim Village Road (R280), north of Lis Cara.

The Preferred Option Corridor commences on the existing N4 within the townland of Cloongownagh where it progresses off-line south of the existing N4, north of the of the Dublin to Sligo railway line. The corridor progresses east, crossing the R368 and subsequently crossing the River Shannon in the townland of Cordrehid on the Cortober side of the River Shannon over to the townland of Attirory on the Carrick-on-Shannon side of the River Shannon. The corridor joins the existing N4 again in the townland of Lisseeghan. The corridor progresses eastwards along the line of the existing N4 and ceases in the townland of Faulties.

The identification of this Preferred Transport Solution will ensure delivery of an overall sustainable transport solution which caters for all modes. This aligns with the hierarchy of intervention whereby every effort is utilised to first and foremost, reduce trip demand, which subsequently promotes an uptake in active travel modes. Following on, new infrastructure is progressed which includes for active travel and caters for public transport. Furthermore, this enables placemaking in Carrick-on-Shannon and Cortober, while also delivering the requirements of the TEN-T Comprehensive Network and aligns with the core project objectives.





Next Steps

Following this Public Display, the Phase 2 Option Selection process will be finalised. The output from this process is the publication of the Preferred Transport Solution and the Option Selection Report. These documents will be made available on the project website, www.carrickdromod.ie

Additional Information

Additional information in relation to project progress, current news items and project reports can be found on the N4 Carrick-on-Shannon to Dromod Project website.

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Appendix E Information Boards

Introduction

Leitrim County Council and Roscommon County Council are progressing the N4 Carrick-on-Shannon to Dromod Project to deliver a sustainable transportation solution for transportation problems identified in Carrick-on-Shannon, Cortober and the wider communities along the N4.

The national primary route N4, Dublin to Sligo is a strategic corridor from Dublin to the northwest and border counties. The N4 within the study area is a single carriageway and is approximately 21km in length.

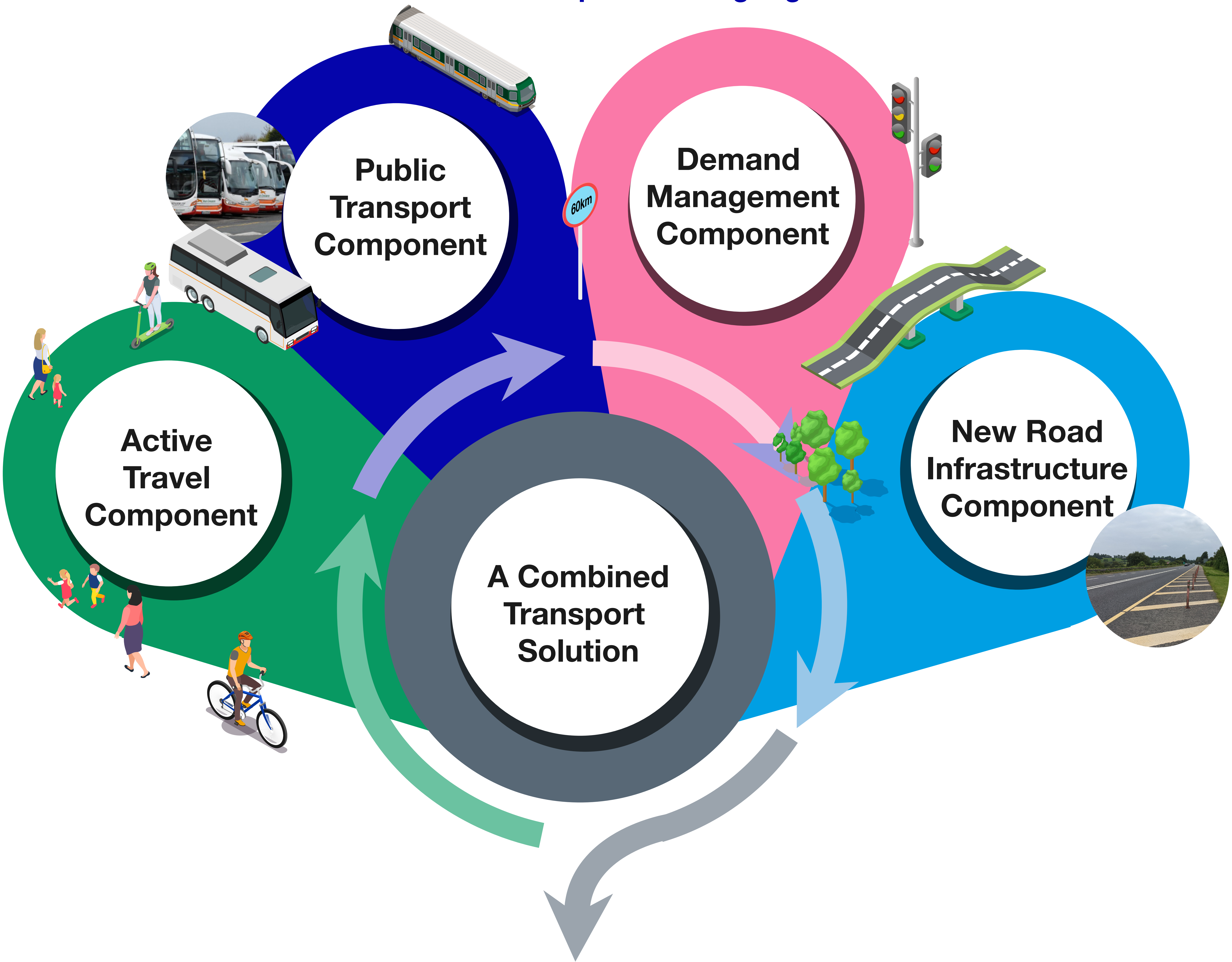
The N4 is recognised as being particularly important in enhancing accessibility to the region. One of the key objectives of the project is to provide opportunities to enhance the future tourism and the economic prospects of the region by providing more reliable and better connectivity between the northwest and the rest of the country.

A key driver for the project is to ensure that all elements of transport (including public transport, walking, cycling) are working together to achieve a sustainable solution and to minimise the impact to the natural and built environment.

To date it has been identified that there are significant transportation issues within the key towns of Carrick-on-Shannon and Cortober.

The project development process is in line with the TII project phases. The project is currently at Phase 2 Option Selection and as part of this process, a non-statutory public display is being held to inform stakeholders of the Preferred Transport Solution.

The Transport Vision for the N4 Corridor
All elements of transport working together...



...to achieve an integrated sustainable solution.

Need for the Project

General

There is currently a single narrow bridge crossing of the River Shannon from Carrick-on-Shannon to Cortober. The existing bridge was built in 1846, for horse and cart and without a national road network or vehicular traffic in mind. Hence, the road geometry is not in accordance with current TII standards.

Although, a new pedestrian footbridge was built on to the masonry bridge in 2009, many pedestrians, on a daily basis, still walk across the masonry bridge close to vehicular traffic. Cyclists also utilise the road carriageway to traverse the bridge. These factors could lead to a serious collision on the River Shannon Bridge crossing, or it's approaches, and would result an unsustainable diversion route for national road traffic.

In addition, flooding has led to the closure and associated diversion of the route on three separate occasions, with the N4 being closed for a period of 19 days in November 2009. While the northbound diversion route can accommodate national traffic in the short term, the southbound diversion route adds 12km to the journey and is wholly inadequate for anything other than emergencies.

These issues result in very little resiliency on the N4 TEN-T Comprehensive Network at this location.

Moreover, the N4 creates a barrier between the town of Carrick-on-Shannon and the marina, its amenities and the River Front Amenity Park. Individuals alighting cruises or private boats have to navigate a busy national road before they can access either Carrick-on-Shannon or Cortober and the amenities therein.

The N4 Carrick-on-Shannon to Dromod Project is required to address the significant on-going safety deficiencies which present collision risks for vulnerable road users in the urban areas a result of prioritisation of traffic over and above the needs of the vulnerable road users. Even with such prioritisation of traffic through the urban area, it remains congested with poor journey time reliability, with the wholly sub-standard and outdated singular River Shannon bridge crossing contributing to considerable delay.

Policy Context

The need for the N4 Carrick-on-Shannon to Dromod Project is recognised in national, regional and local policy, including:

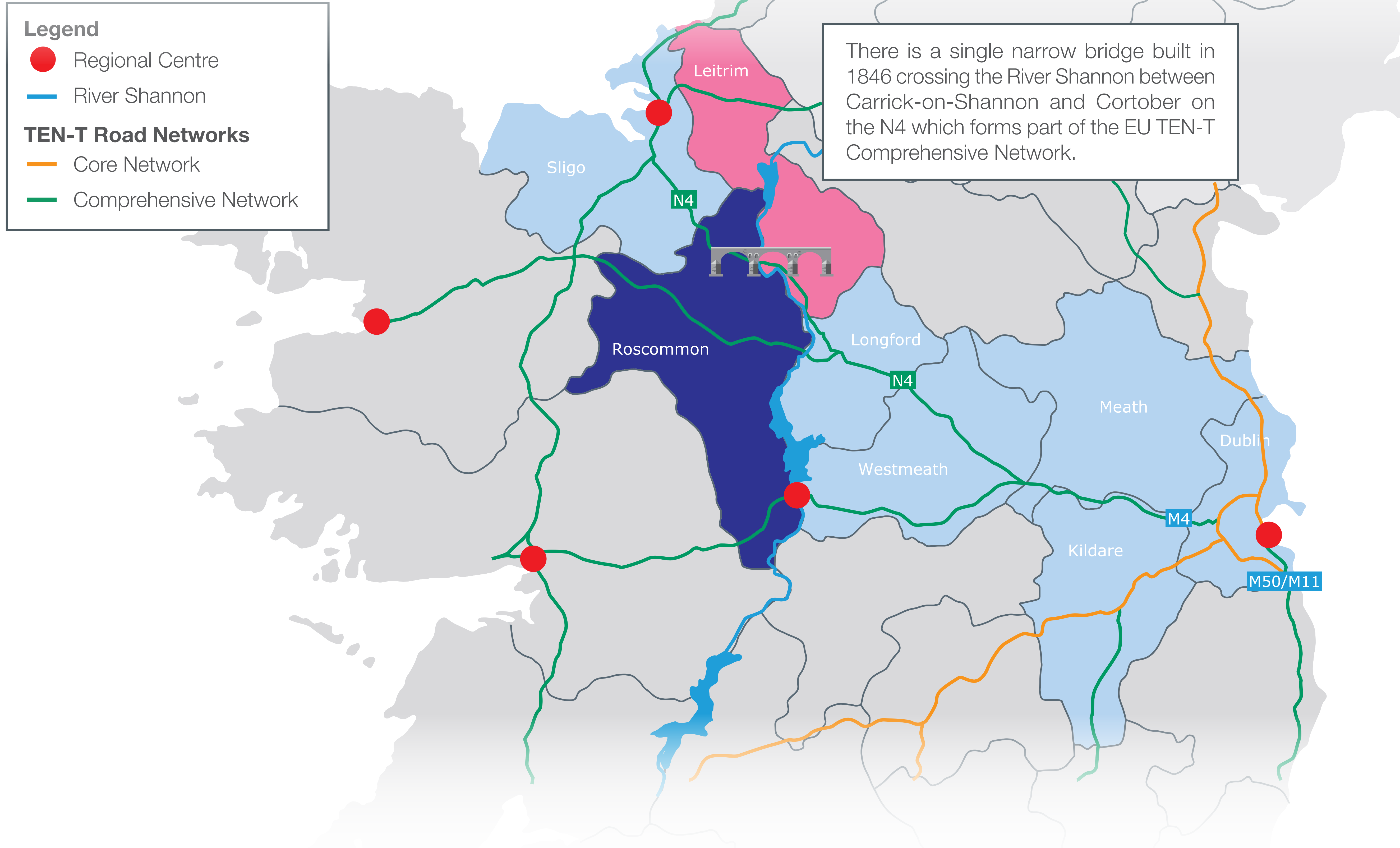
- Project Ireland 2040;
- The National Planning Framework (NPF);
- National Development Plan 2018–2027 (NDP);
- the Regional Spatial and Economic Strategy (RSES) for the Northern and Western Regional Assembly; and
- The Leitrim and Roscommon County Development Plans.

The N4 also forms part of the EU TEN-T comprehensive network providing a strategic link between Dublin and Sligo, with Sligo being identified as a regional centre in the 2021-2030 National Development Plan and the National Planning Framework (NPF). The N4 connects directly with the N5 and N6 national primary routes which also form part of the EU TEN-T Comprehensive Network connecting Dublin to the west and northwest of the country. It is recognised as critical in achieving regional connectivity, balanced regional development and will enable unrealised potential – which aligns with National Strategic Outcome 2 (NSO) namely Enhanced Regional Accessibility and thereby supports the objectives of the NPF.

Outside of the urban area, the project is necessary to address the sub-standard horizontal alignment which is also a significant safety concern when coupled with the proliferation of direct private accesses and junctions onto the national road within the study area.

The provision of new infrastructure will seek to enable the delivery of sustainable transport solutions that move more people and goods more efficiently, improving journey time reliability and enabling better provision for alternative modes within the urban area. The project represents an integral component in supporting investment within the study area, and linking the northwest to other regions, by aligning the corridor with the wider policy of the TEN-T Comprehensive Network.

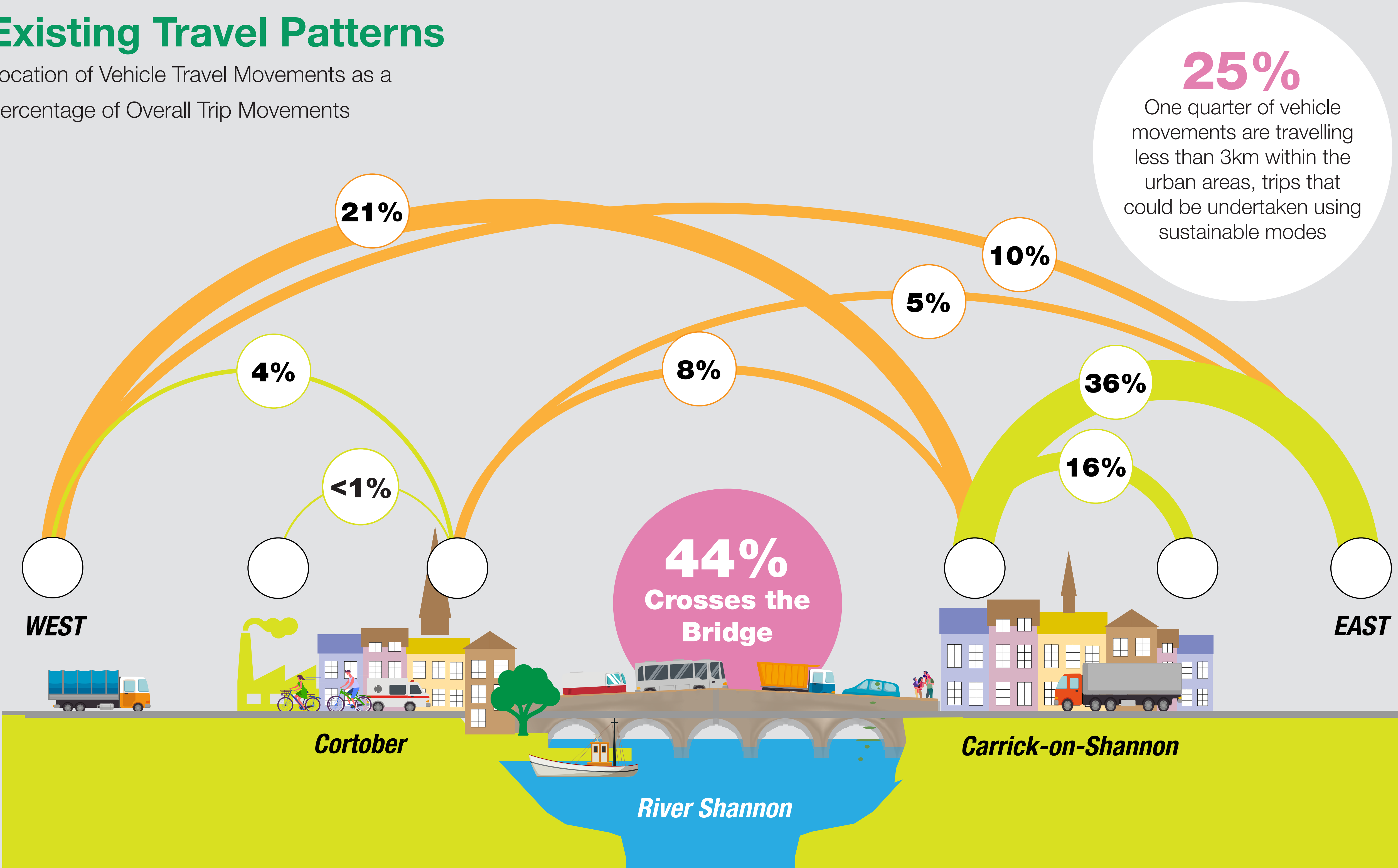
The N4 in the Context of Ireland's TEN-T Comprehensive Network



What are the Transport Issues?

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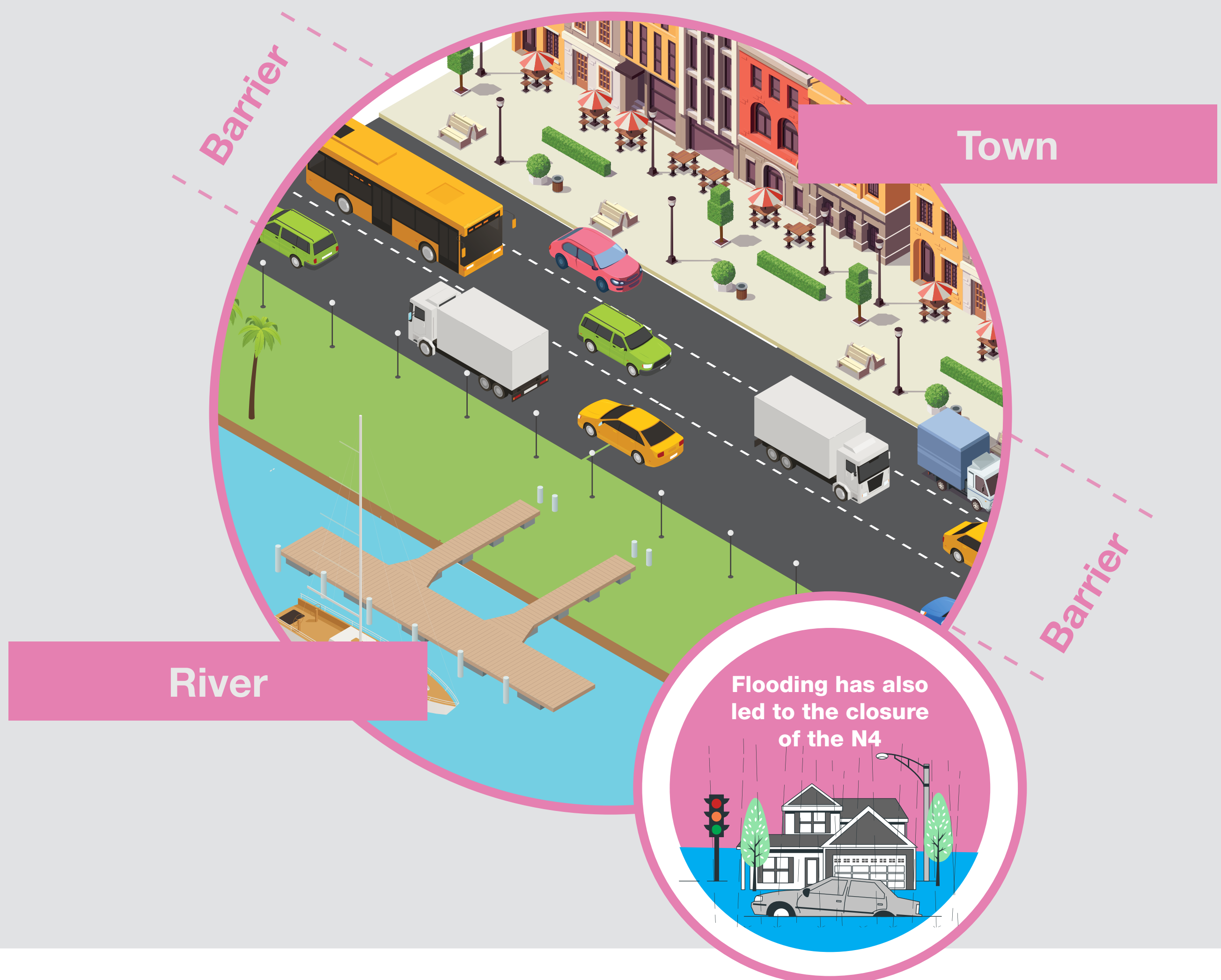
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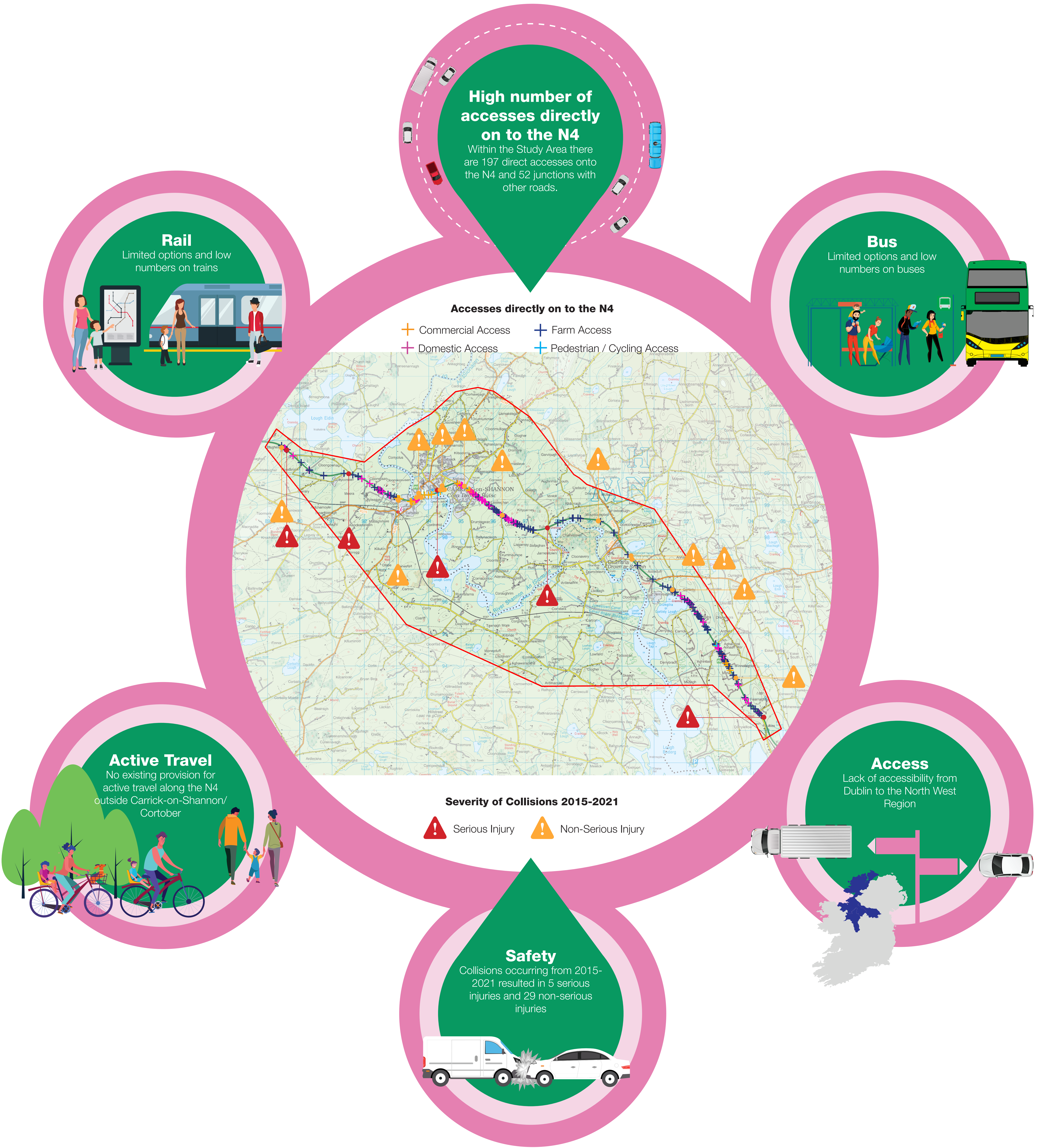
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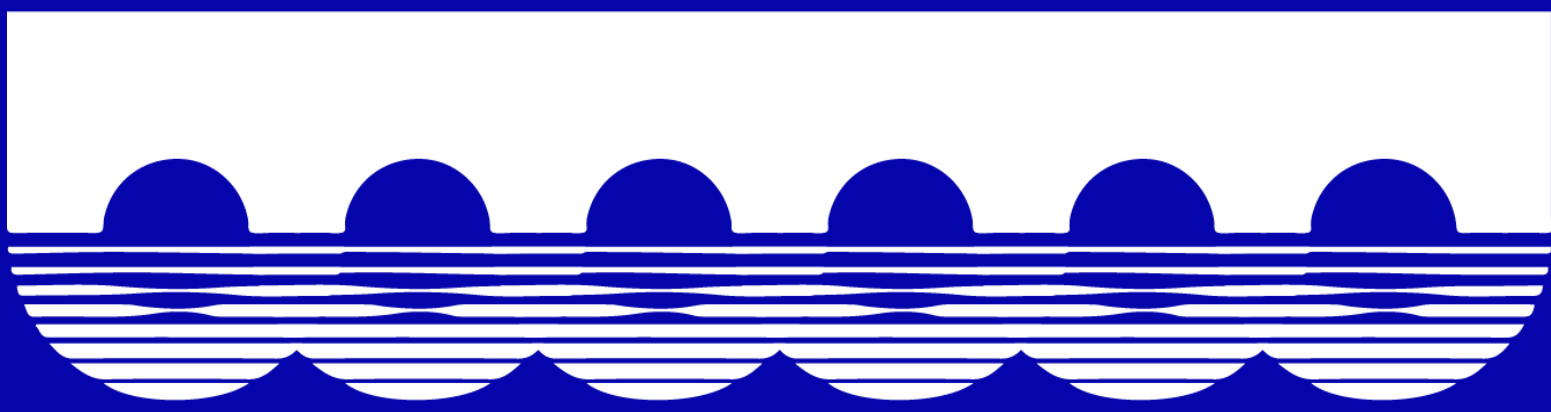
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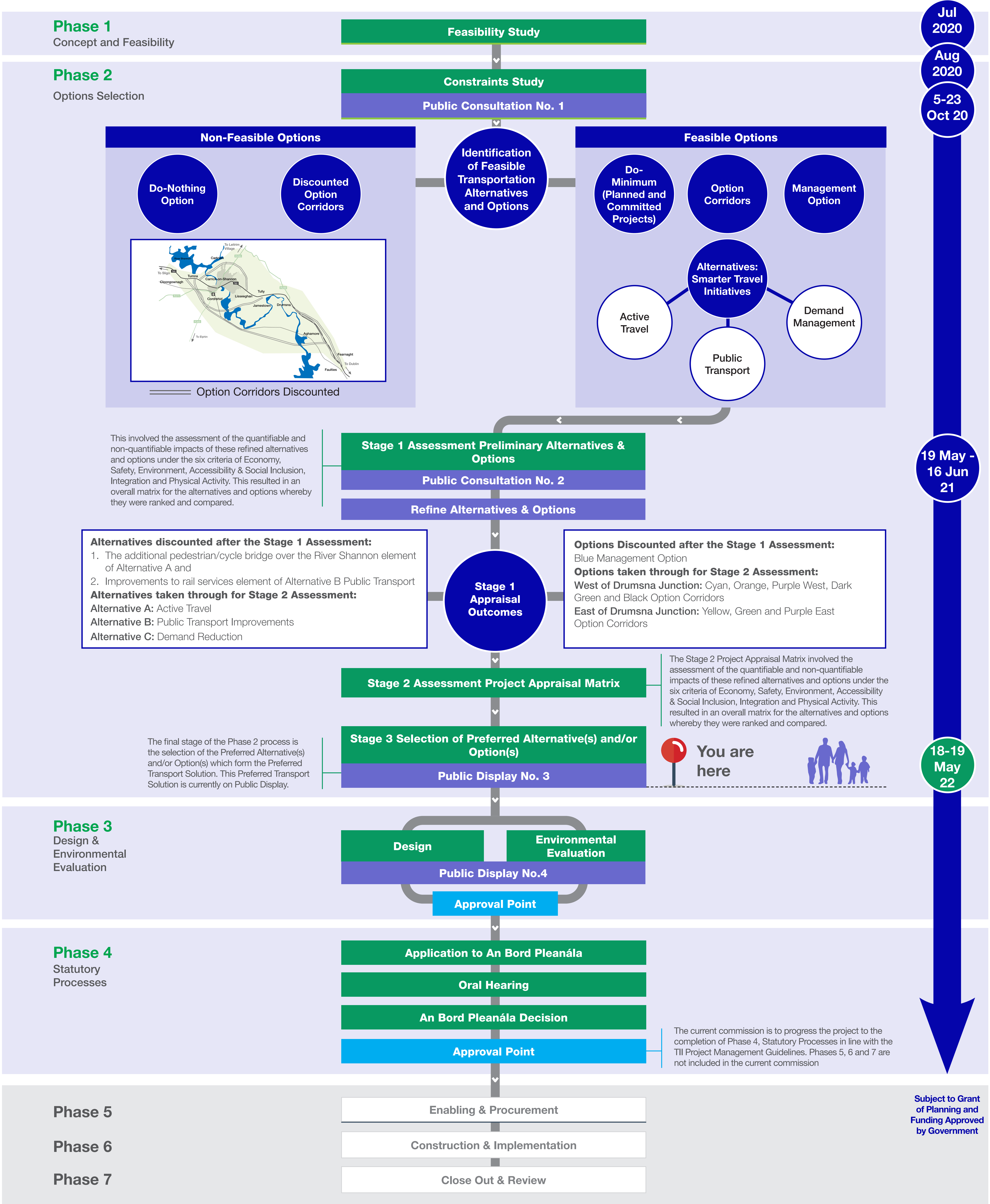
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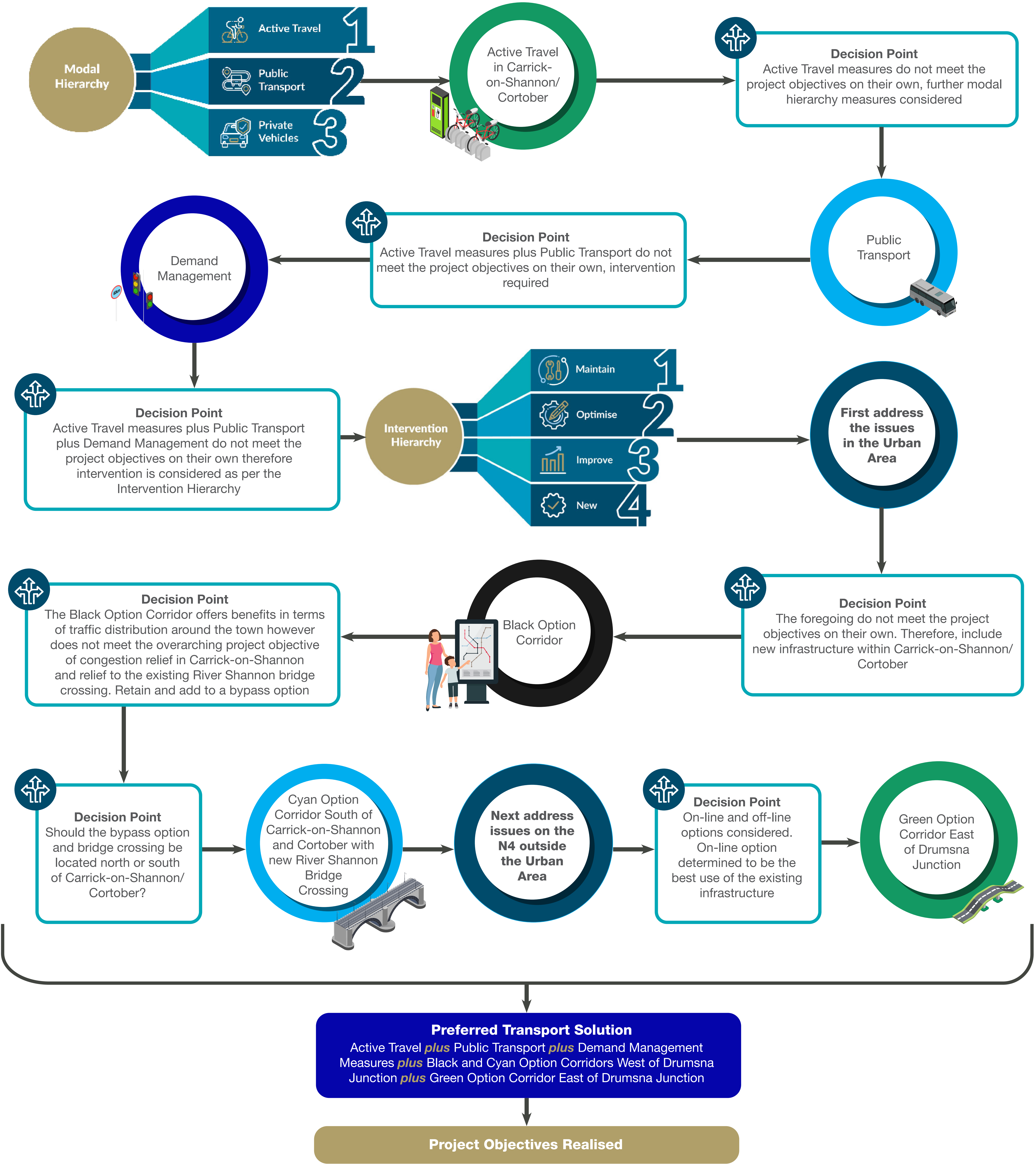
N4 Carrick-on-Shannon to Dromod Project
Public Display | May 2022
Preferred Transport Solution | Board 5



Carrick-on-Shannon to Dromod

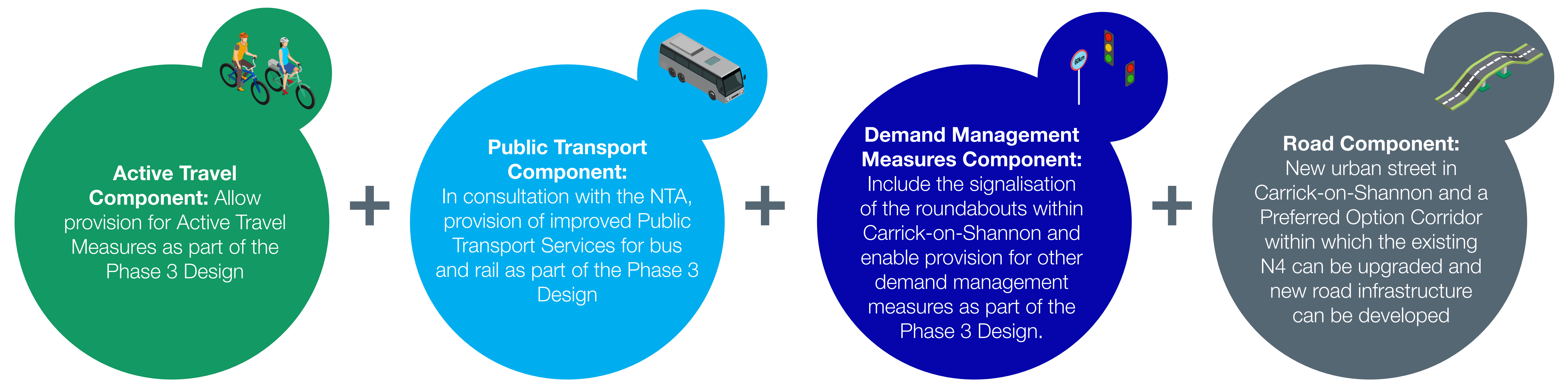


Incremental Build-Up of the Preferred Transport Solution Utilising the Modal Hierarchy and Intervention Hierarchy

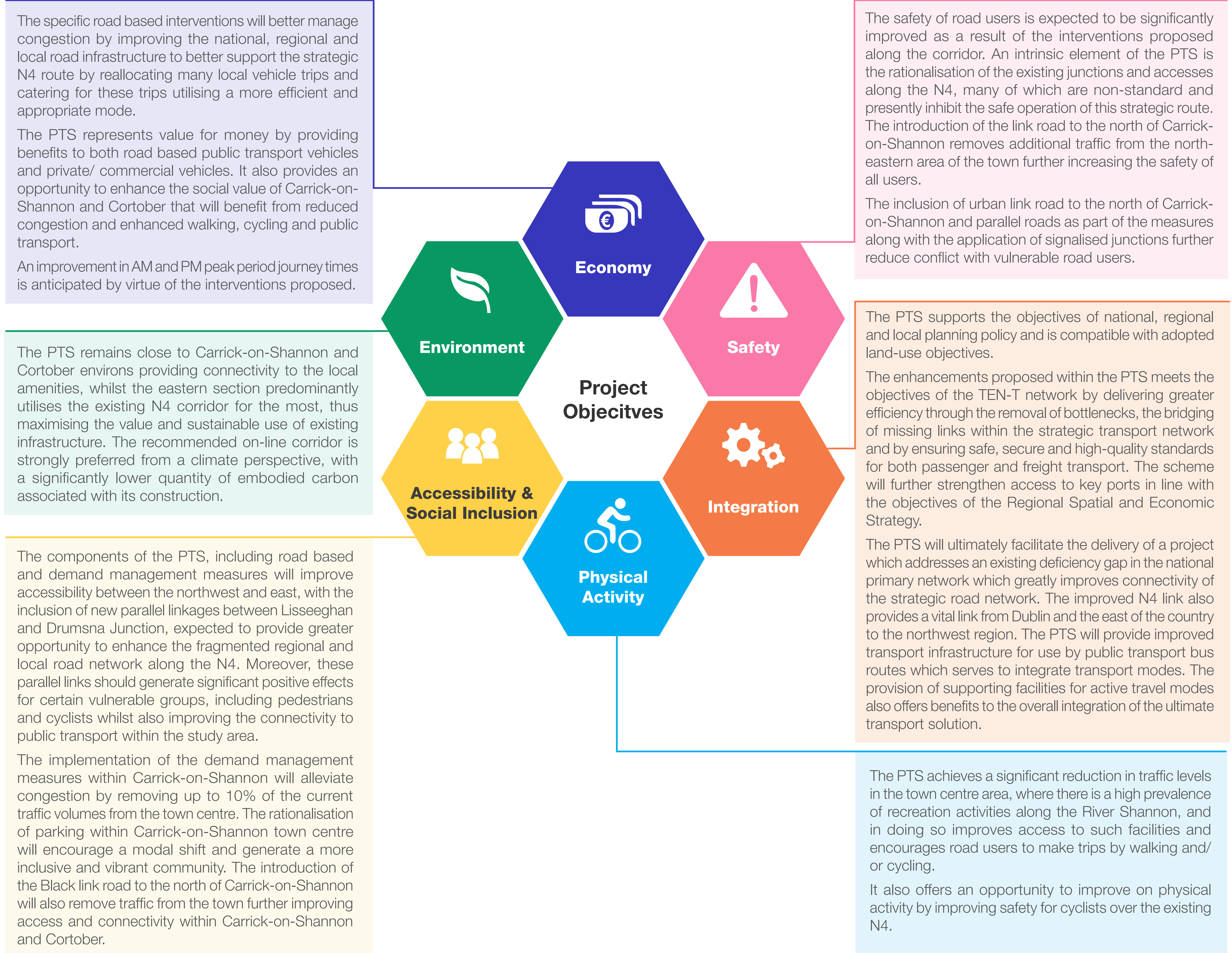


What are the Components of the Preferred Transport Solution?

On completion of the project appraisal, the Preferred Transport Solution was developed as an amalgamation of alternatives and options as follows:



How Does the Preferred Transport Solution (PTS) Meet the Project Objectives

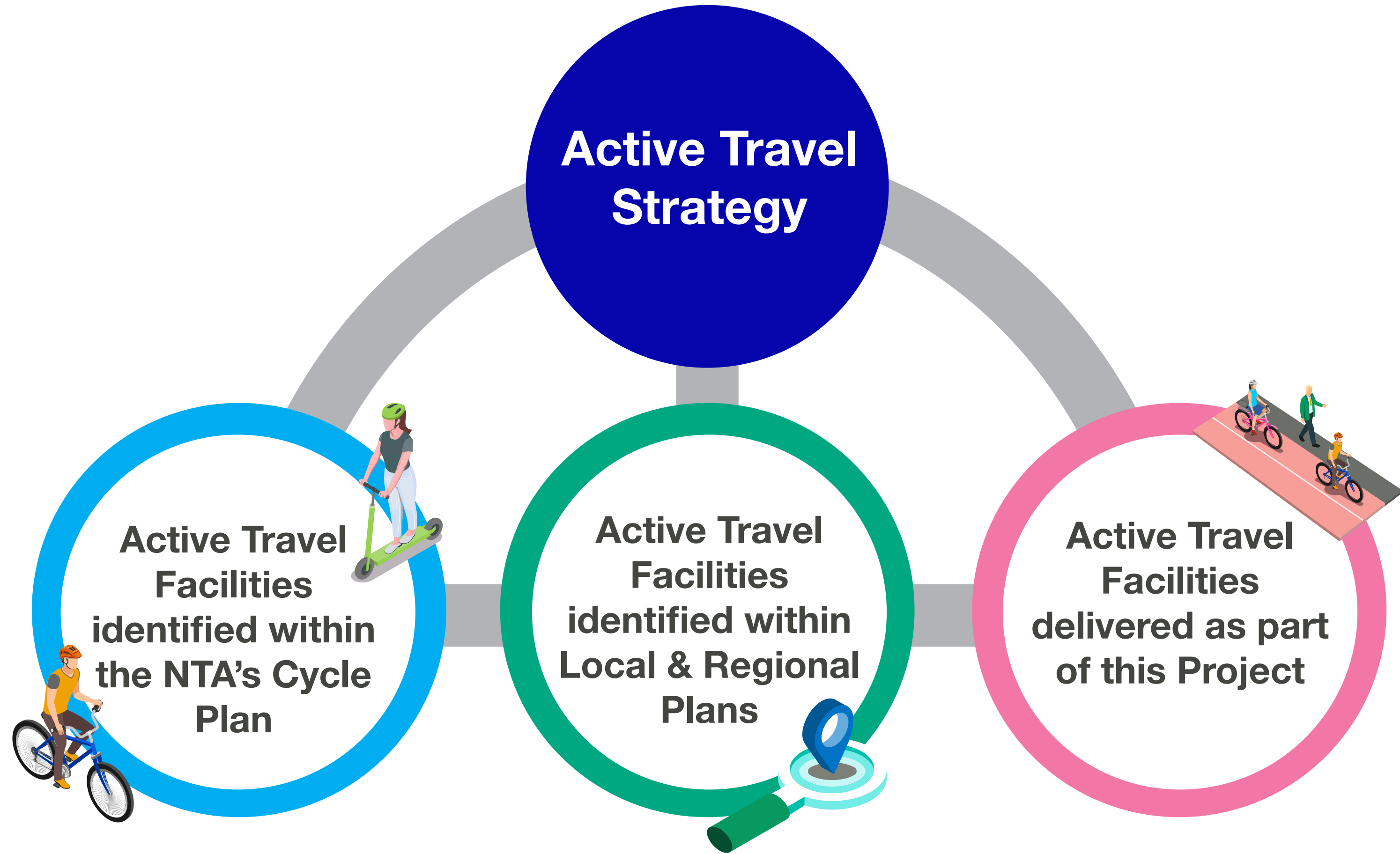


Preferred Transport Solution

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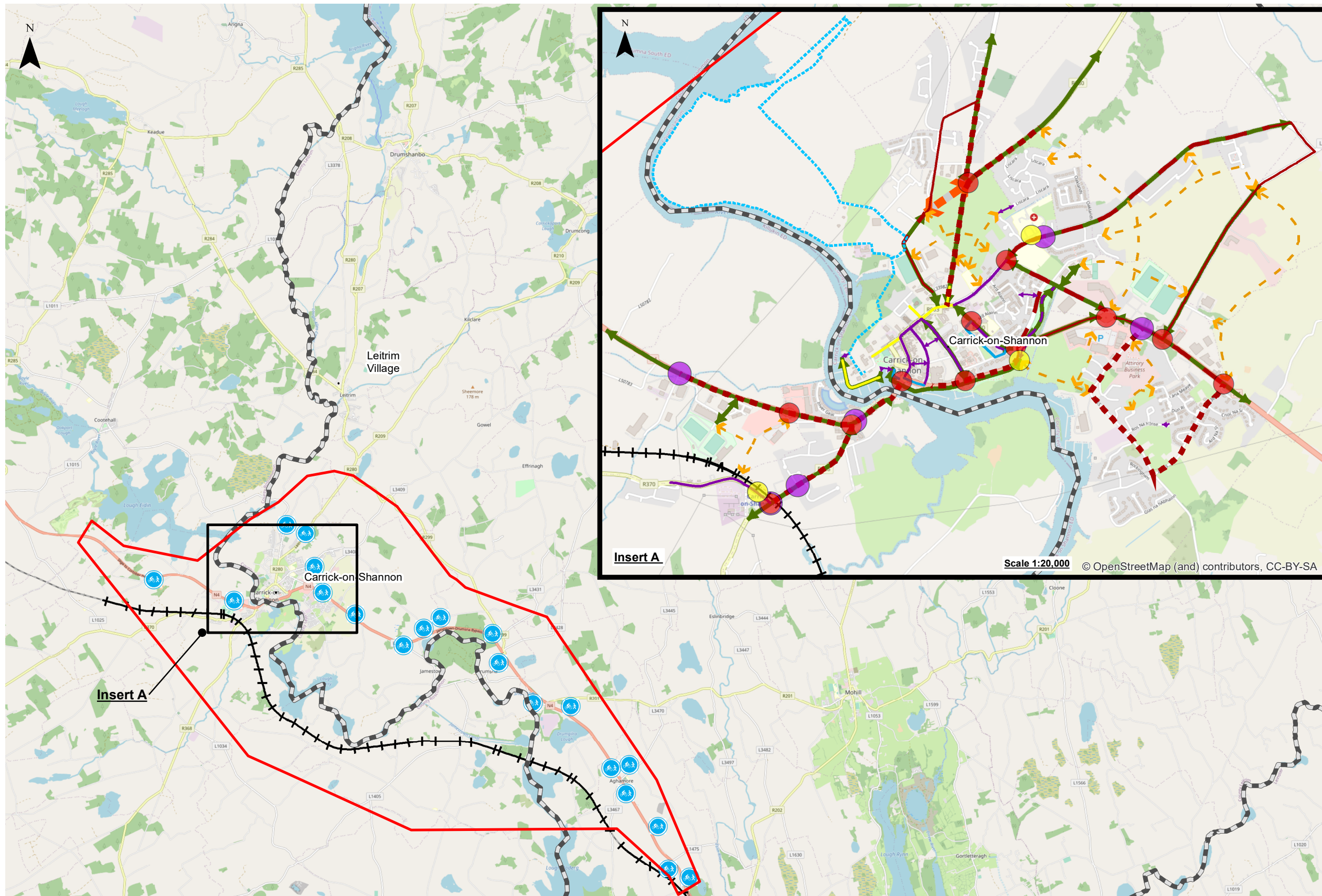
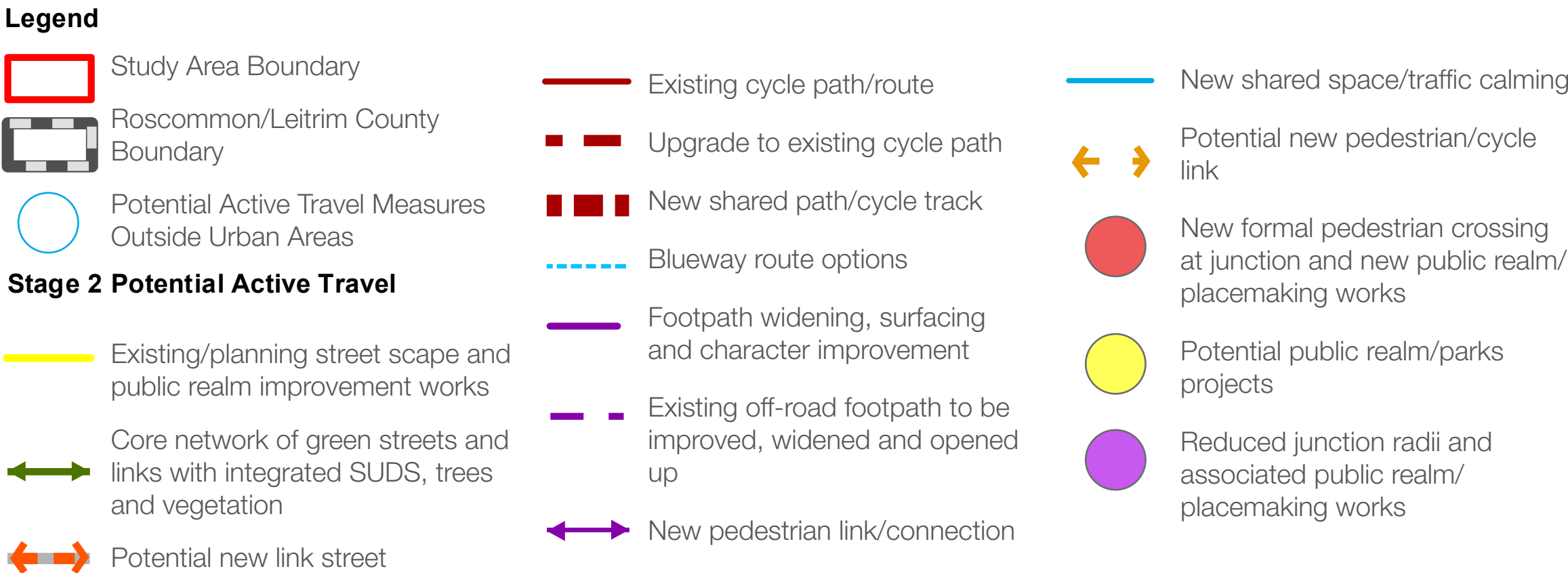
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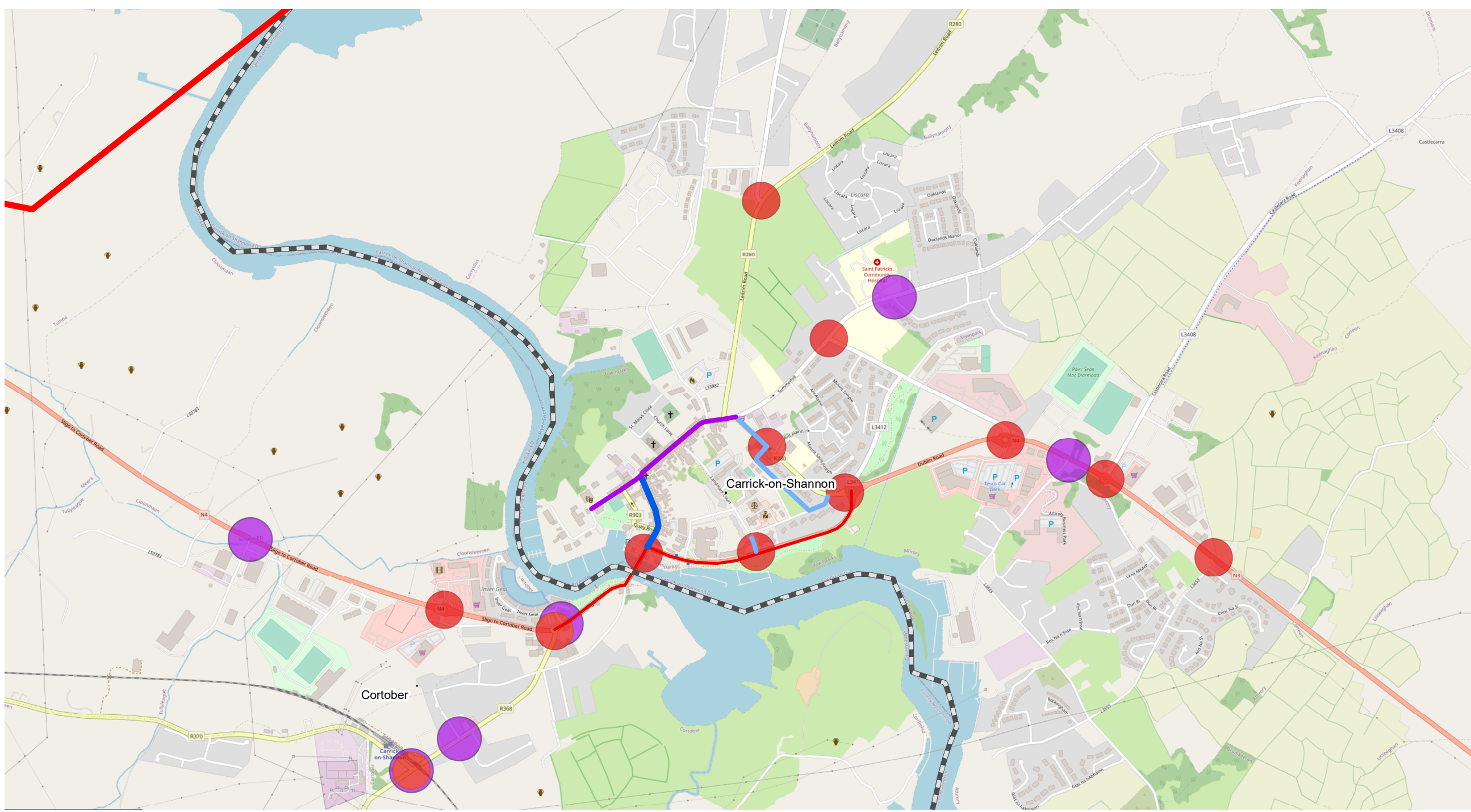
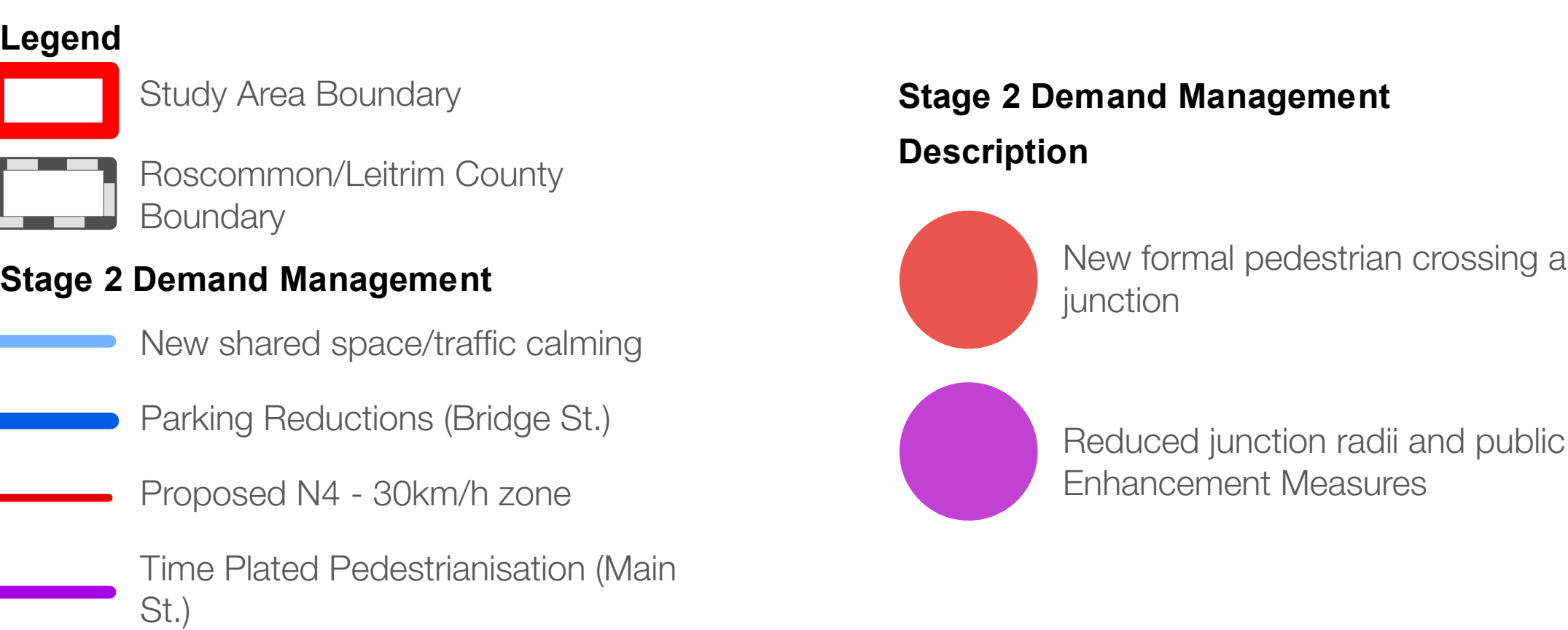
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An Roinn Iompair
Department of Transport

Tionscadal Éireann
Project Ireland
2040



Comhairle Chontae Liatroma
Leitrim County Council



Comhairle Contae
Ros Comáin
Roscommon
County Council



Bonneagar Iompair Éireann
Transport Infrastructure Ireland



ARUP

Preferred Transport Solution

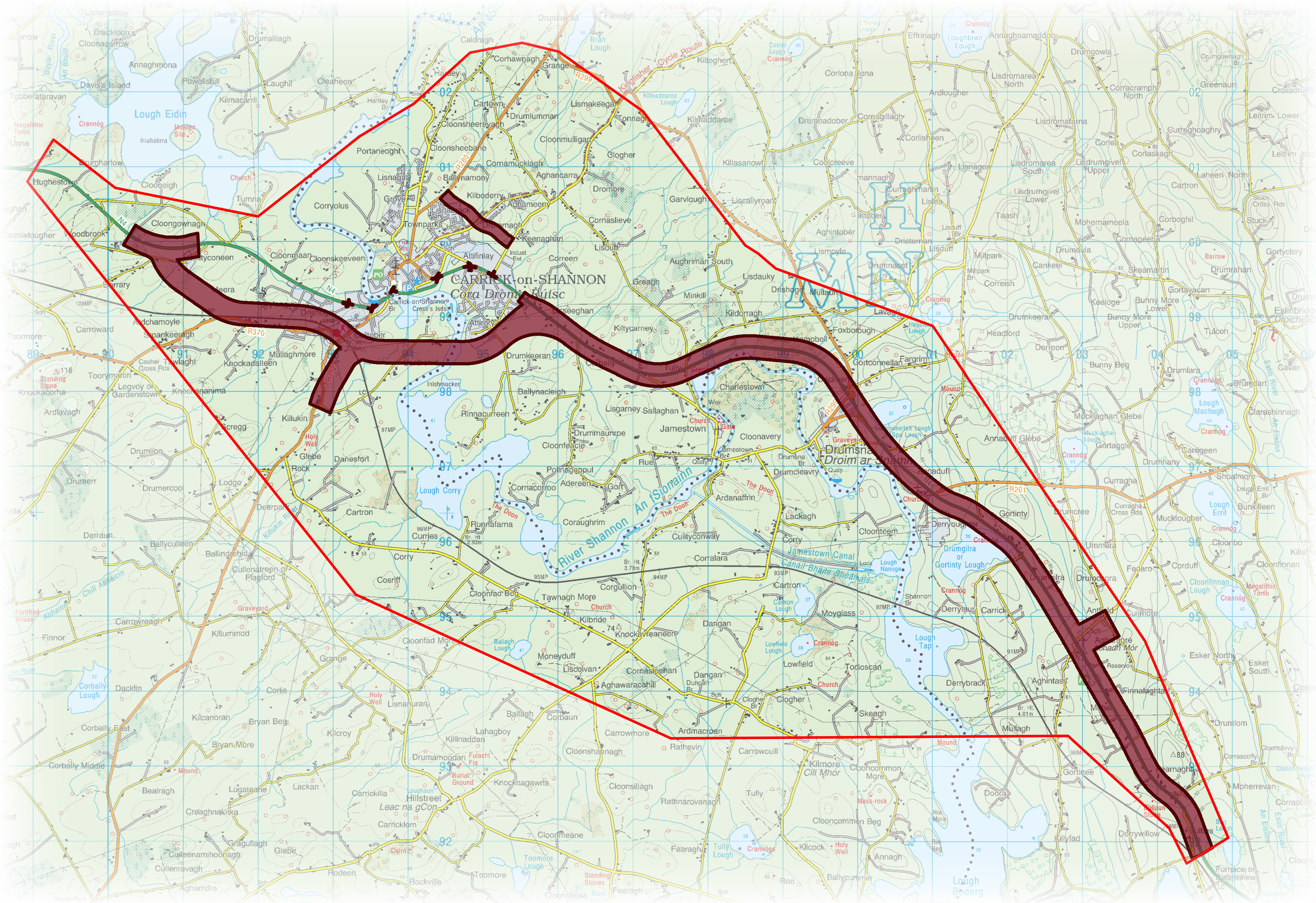
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ARUP

Potential Cross-Sections

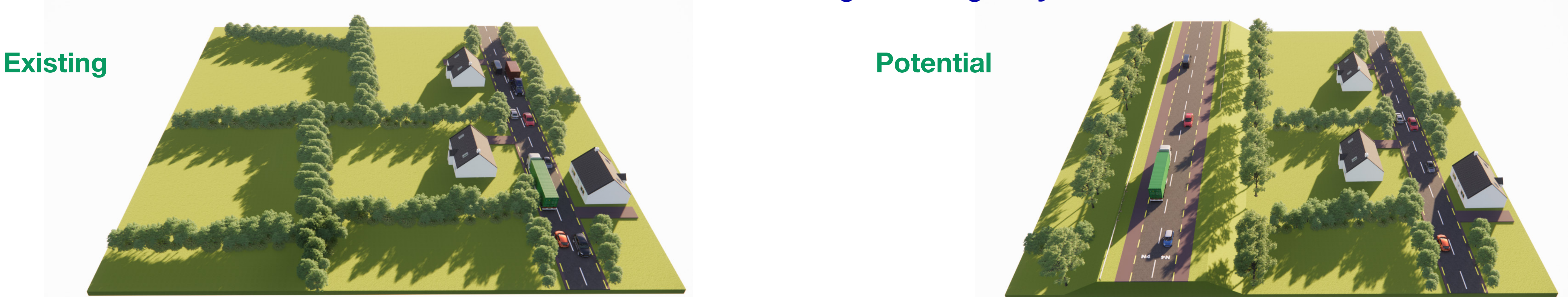
The cross-section has not yet been determined however, the graphics below show how various cross-sections could impact on a given area.

Realignment of the Existing N4



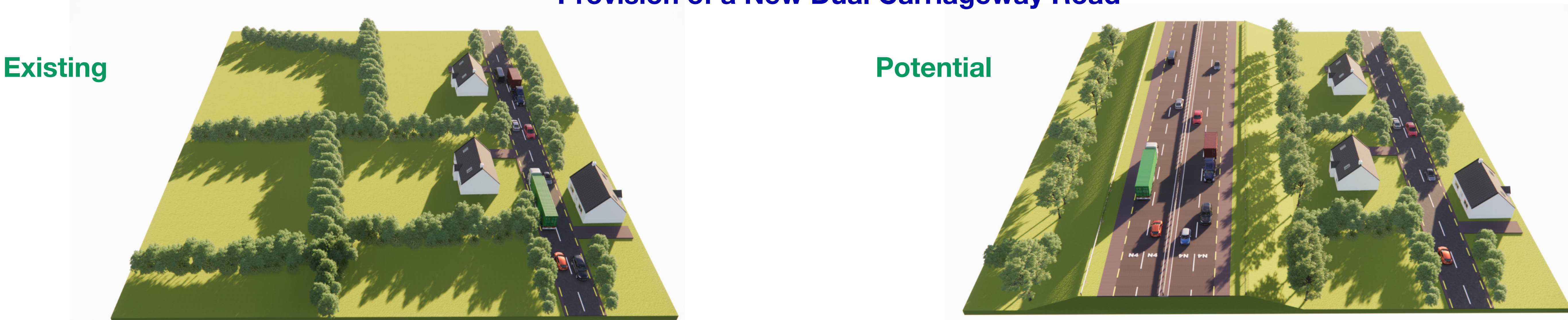
Upgrading the existing N4 to achieve the required standards in terms of safety and geometry would impact on existing properties along the N4 and in some cases would require their demolition. Existing direct accesses for housing and businesses along the route would be rationalised and combined to reduce the number of conflict points and improve safety. Noise, air pollution, pedestrian safety and cycling safety would still be an issue as the confined space, combined with the necessary landtake, limits the ability for mitigation measures.

Provision of a New Single Carriageway Road



Provision of a new single carriageway road. It is required that direct accesses to the network are controlled as the N4 forms part of the TEN-T Network.

Provision of a New Dual Carriageway Road

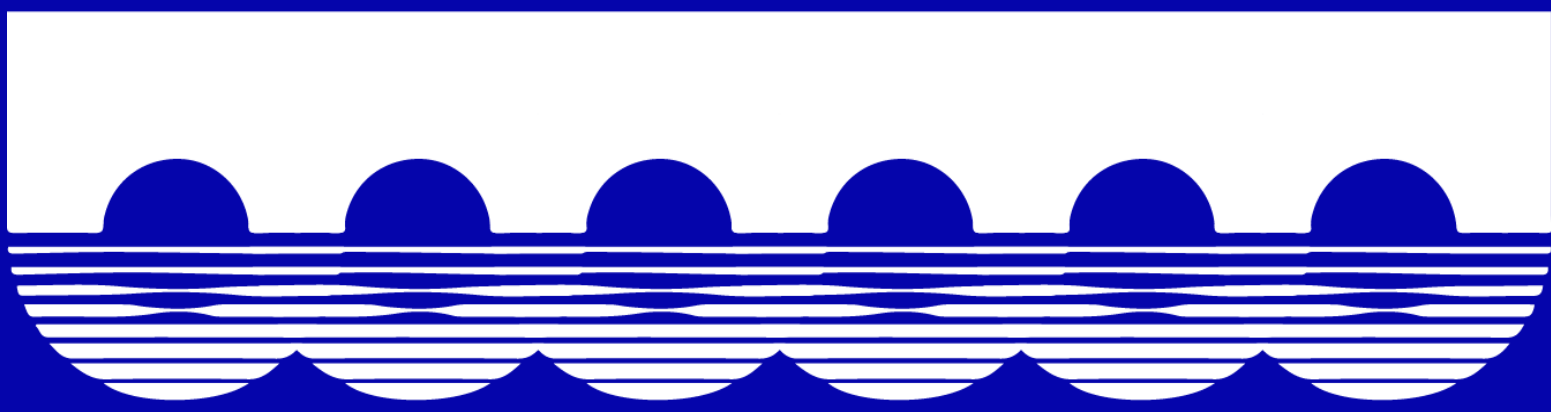


Provision of a new dual carriageway road. Pedestrians and cyclists would be prohibited from using a dual carriageway road but would be accommodated along the existing road network.

Provision of an Urban Street



Provision of a new urban street. A new urban street would be designed for all modes to accommodate walkers, cyclists and motorised users.



Next Steps

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