



University College Dublin
An Coláiste Ollscoile, Baile Átha Cliath



GETTING THERE THE SUSTAINABLE WAY

UCD's Travel Plan 2016-2021-2026
CONSULTATION DRAFT



LÁRIONAD EOLAÍOCH
O'BRIEN CENTRE

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Welcome

We're on the road to a healthier and more sustainable community.

As Ireland's largest University, we attract over 28,000 students from across the country and internationally. Add to this our academic, support staff and contractors who work in UCD and you start to get an impression of the large number of people commuting to campus daily.

The vast majority of students and employees commute to UCD from Dublin and its neighbouring counties. In total, this represents over 7 million journeys each year to and from the University.

As a community, we have to take responsibility for the impact of commuting, which is why we have prepared our first ever UCD Travel Plan.

Furthermore, as a Smarter Travel Campus Partner in conjunction with the National Transportation Authority (NTA), our ambition is to be recognised as an exemplar in sustainable transportation.

The UCD Travel Plan is key to achieving more sustainable travel patterns associated with the University. It is also referenced as a specific objective of the Dun Laoghaire Rathdown County Council (DLRCoCo) County Development Plan 2016-2022. The implementation of this Travel Plan will be funded by revenues raised from permit parking on our campuses.

I encourage you to check out the Plan – and what it means to you. You'll also get some ideas on how you can make your own personal contribution to a healthier and more active campus – and how you can travel in a more sustainable way



Professor Andrew Deeks
President



Why do we need a Travel Plan?

Within the next decade, it's expected that the combined student and employee population of UCD will grow to just under 35,000. That's a lot of people – and a lot of daily journeys to and from the University.

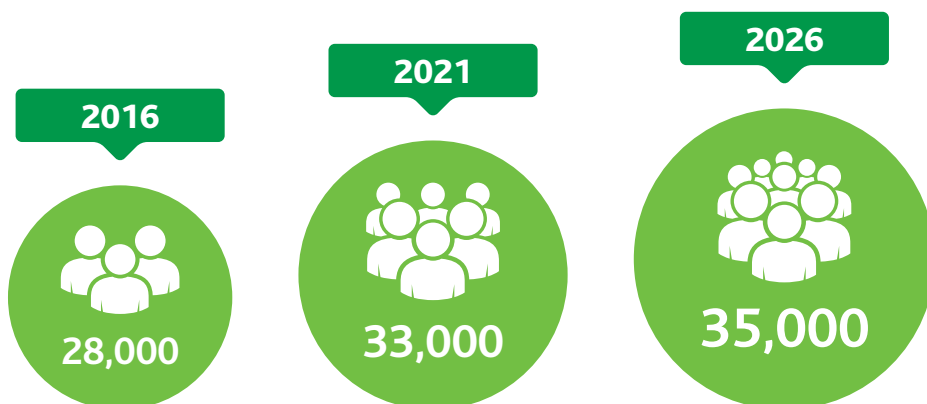
Against this background, UCD is committed to the promotion of sustainable transport to, from and within our Belfield and Blackrock campuses. Our vision is to create a high quality campus environment which promotes sustainable, healthy and active lifestyles, while offering transport and mobility choice for the University community¹.

As a community we have already achieved some positive changes. For example recent commuting trends have seen the proportion of employees and students driving to Belfield reducing from 30% in 2010 to 23% in 2016. This didn't happen by accident. The move away from car travel was encouraged by initiatives such as the UCD – DART shuttle bus, increased bus connectivity serving the campus, improved cycle parking facilities and the introduction of paid permit parking on-campus.

In addition, there has been a societal trend towards healthier lifestyles, which has resulted in increased rates of cycling and walking.

The UCD Travel Plan will build on these achievements by setting out a number of targets and objectives, proposing initiatives to help us achieve these, while providing our community with information on commuting options and the benefits of sustainable commuting choices.

This is our opportunity as a community to set out and commit to targets for sustainable travel to UCD. These targets can only be achieved with the engagement of the UCD community and our transport partners². This engagement commences with the consultation on the plan itself and will continue throughout its implementation.



¹ For more information on our campus development ambitions, please see the UCD Strategic Campus Development Plan 2016-2021-2026.

² UCD works in partnership with the NTA and DLRCoCo to identify, develop and promote more sustainable transport patterns.

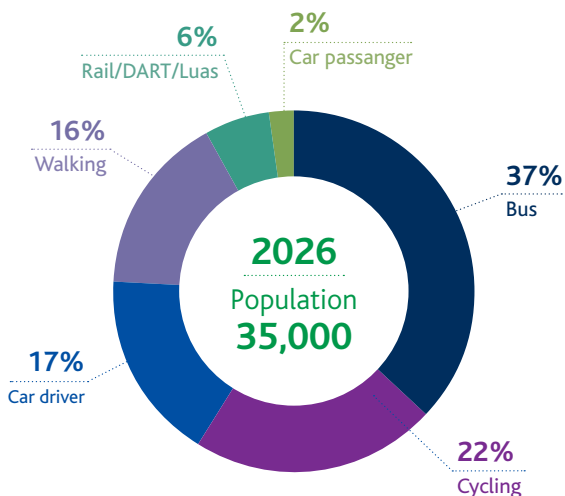
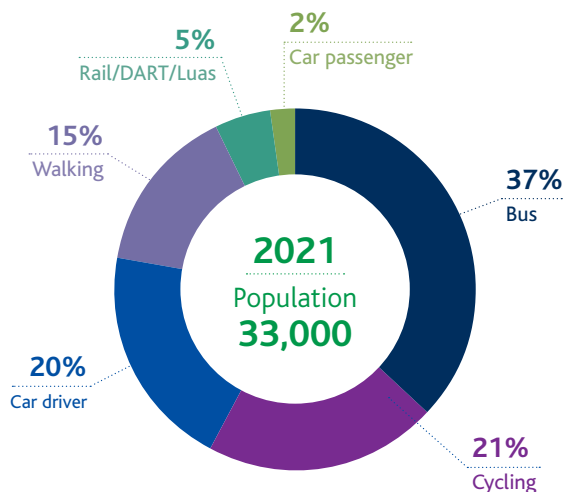
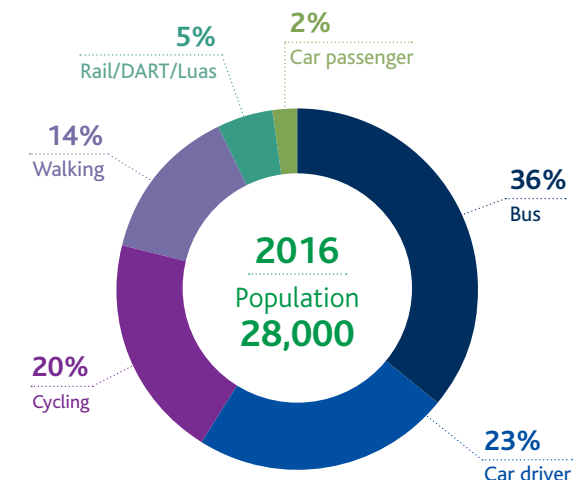


17	Rialto	🕒	1min
17	Rialto	🕒	1min
17	Blackrock DART	🕒	3min
39A	Ongar	🕒	5min



The Travel Plan at a glance

Key highlights and targets



We aim to **increase cycling and walking** from a combined 34% in 2016 to **38% by 2026**



We aim to **reduce commuting by car** from 23% in 2016 to **17% by 2026**

How will we know if we are getting there?

Each year we invite all employees and students to complete our annual commuting survey. The information provided in this survey is invaluable and allows us to measure progress towards the targets set out in the

Travel Plan and to help us understand your commuting experience. So please take part! More information is available on the UCD Commuting Services website.

What the Travel Plan means for YOU!

The travel plan is guided by three core principles



1. Promoting Sustainable Travel Options

- Communicate sustainable travel options available to students and employees as alternatives to car travel
- Promote UCD as a sustainably connected campus
- Work with our transport partners to support the provision of new transport capacity and services for the campus
- Promote smarter travel schemes to the UCD community
- Deliver increased charging points for electric vehicles.



2. Encouraging Activity, Health and Wellbeing

- Upgrade existing, and develop new pedestrian and cycle networks throughout the campus
- Provide quality changing, shower and locker facilities
- Increase the amount of bicycle parking on campus to meet demand
- Promote and communicate the benefits of sustainable, active commuting
- Link the campus with public cycle and pedestrian routes.



3. Developing an Accessible, Attractive and Welcoming Campus

- Design attractive, interesting and welcoming public spaces
- Enhance access points to the campus, considering interaction of pedestrian and cycle movements with vehicular traffic
- Maintain and enhance the existing pedestrianised core of the campus and keep car movements to the periphery
- Improve wayfinding, signage and lighting on campus.



Travelling to UCD



77% of the UCD community already commutes by walking, cycling or public transport



7% decrease in people driving to campus between 2010 and 2015



34% of all cycle movements into and out of the campus use Wynnsward Drive, making it the busiest entrance for cyclists

35-40 minutes is the average journey time to the campus



12 entrances are open for pedestrian access to campus

14% of the total Belfield Campus surface area is taken up by roads and car parks



43% of people travel to UCD by public transport

UCD generates the **most cycle journeys** of any single destination in the country!



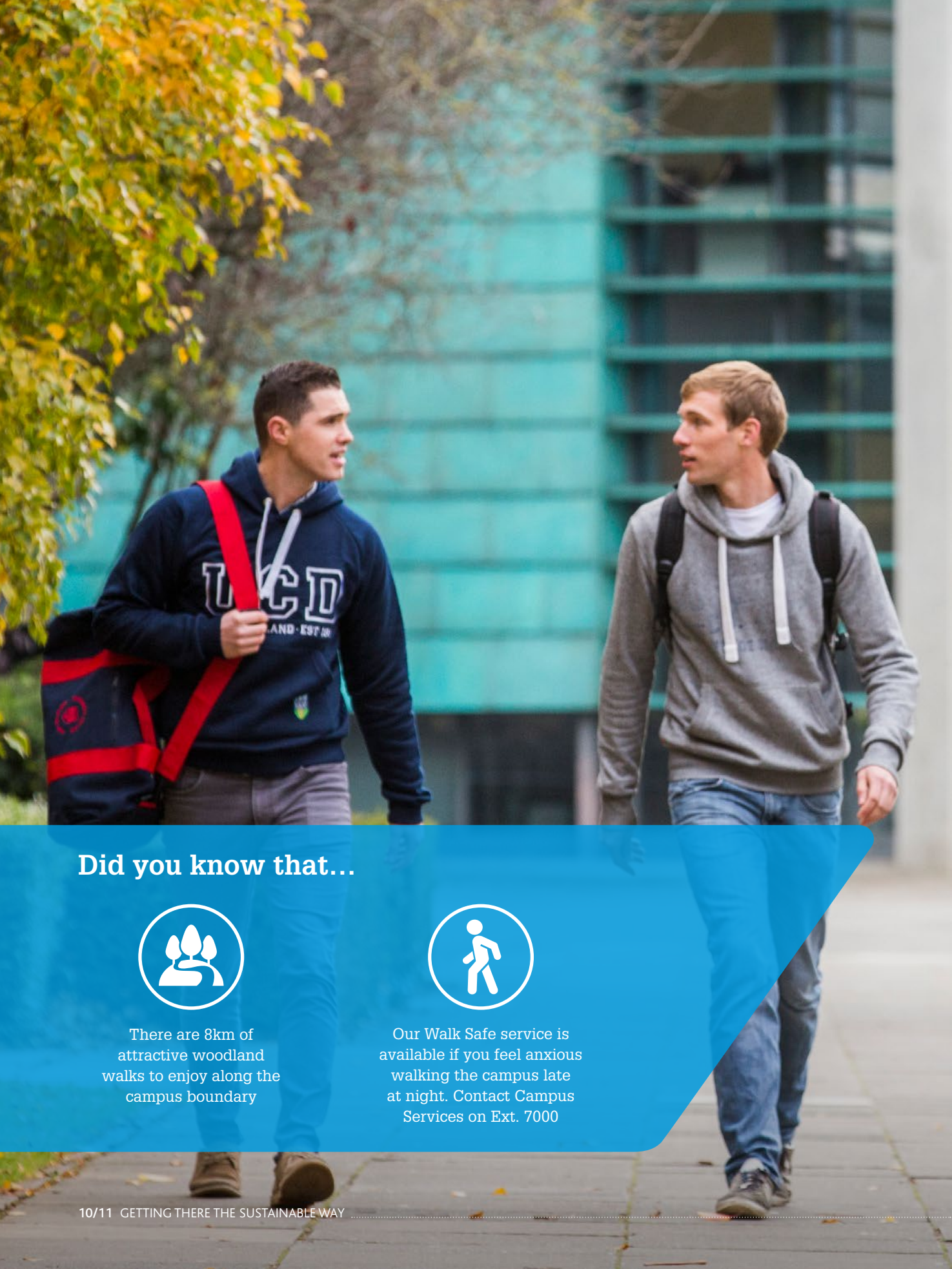
Over **7,000** cycle journeys take place to and from UCD daily

55% of students and staff have a commuting distance of less than 10km



Over **20,000** two-way pedestrian movements were recorded entering and exiting the campus over a 12 hour period





Did you know that...



There are 8km of attractive woodland walks to enjoy along the campus boundary



Our Walk Safe service is available if you feel anxious walking the campus late at night. Contact Campus Services on Ext. 7000



The benefits of walking to UCD

All journeys to UCD end on foot, and we're proud to say that we're a safe and walkable campus. But in terms of the proportion of people who actually walk to UCD, **we're looking to increase numbers from 14% in 2016 to 18% by 2026.**

And apart from making a contribution to the commuting sustainability of your University, you'll also be **raising your body's metabolic rate** (the rate at which you burn calories). So walking to college is the cheapest form of gym membership in town!

We also have plans to further enhance the walkability of our campus by keeping vehicular traffic to the periphery and strengthening the pedestrian core. **High quality pathways** throughout the campus will link with pedestrian friendly entrances where accessibility and safety of the pedestrian will be a central consideration.

Our UCD **student residences masterplan** will transform a large part of the campus from being dominated by surface car parks to a walkable, pedestrian and cycle-friendly area. Our ambitious plan will provide an additional 3,000 on-campus beds, bringing the total to **over 6,000**, which means less people travelling daily to campus and greatly enhance the overall sustainability of our community.





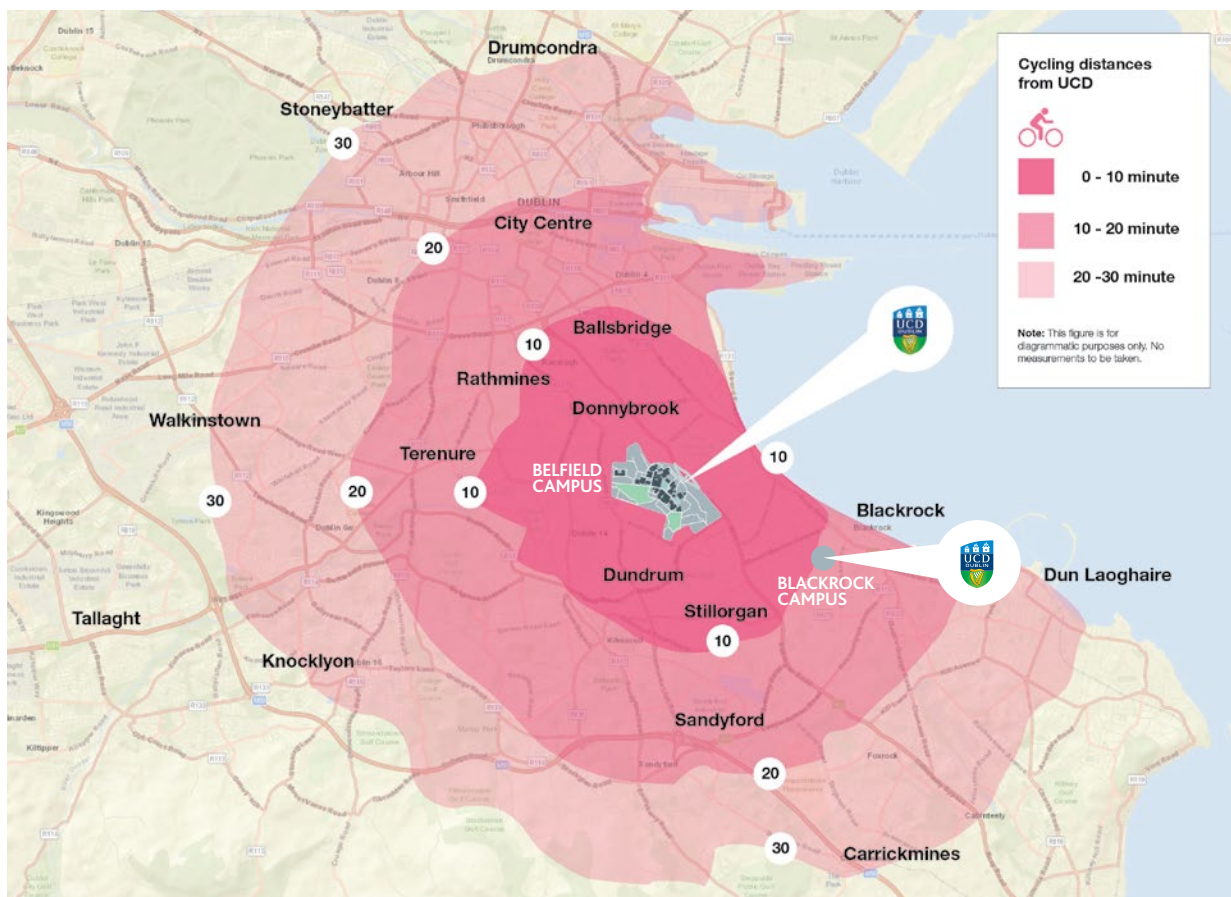
Why cycling is good for your health, your pocket and the environment!

About 20% of trips to UCD are made by bike, which equals over **7,000 cycle trips per day** into and out of the campus.

We will continue to **develop a cycling culture among our community and promote cycling** as an attractive, convenient mode of transport.

We currently have a total of **4,100 bike parking spaces** on-campus, and our objective is to have a stand for every bike, allowing cyclists to park their bikes in a safe and secure environment. We will work with our transportation partners to improve access and to integrate with external cycle routes.

If you cycle just 5km a day instead of driving, you can cut almost three quarters of a ton of carbon emissions



Did you know that...



You can **burn between 215 and 500 calories** during a 30-minute bike ride (depending on your weight)



There is a **bike shop on campus** which sells bicycles and equipment, and also offers maintenance and repair services





The power of public transport

Public transport continues to be the **most popular form** of commuting to UCD, and will continue to be essential to our sustainable transport needs.

While we currently enjoy really good municipal and regional bus services to UCD, particularly from the south-side suburbs of Dublin, **bus capacity and connectivity needs to grow in order to sustain the targeted levels of public transport** use in our expanding community.

We will continue to work with the NTA and the relevant public transport providers to make access to UCD easier and more accessible for employees, students and the general public. Particularly, we recognise the potential for UCD to be further developed as a significant hub in Dublin's bus network. UCD welcomes and supports the proposed **Bus Rapid Transport (BRT)** from Blanchardstown to UCD and the **orbital service** between Tallaght and UCD which together offer the potential to greatly enhance the cross-city connectivity of the campus.

Employees can save between 31% and 52% of the cost of bus and rail tickets through the TaxSaver commuter scheme



© NTA





Commuting by car

We fully appreciate that for some of our community commuting by car is the only viable option available for travelling to UCD. We have **limited car parking available on campus**, and the demand for car parking is managed through pay and display visitor parking and the recent introduction of paid parking permits for members of the UCD community.

To promote greater use of the pedestrian core to the campus, car movements will be increasingly kept to the

periphery. **Car travel through the campus is limited** to outside of rush hours in order to prevent a large flow of vehicles through the campus, which would negatively impact on safety and the campus amenity.

It is an objective of our Travel Plan to **minimise overspill of parking into the neighbouring community**, which adversely affects the relationship with our near neighbours.

There are electric vehicle charging points to the front of Ardmore House and behind the Sutherland School of Law, with more planned

Car Sharing

Share a car and cut your carbon footprint in half! Large numbers of employees and students alike travel to campus from the south-Dublin area. It is likely that people in this part of Dublin will easily find like-minded motorists who are prepared to car-share on a regular or occasional basis. For many of us, commuting to and from work or college is our biggest single contribution to our carbon count, so anything we can do to reduce this is well worth considering.

For more information see www.carsharing.ie



Disabled Parking Bays

Ample disabled car parking is available on campus. If you have any queries or access needs please contact Campus Services on **ext. 7000** or the UCD Access Office.

Did you know that...



Go-Car services are available at UCD



We have a **central transport pool** with a variety of vehicles available for UCD community members



What we have achieved to date

2009

Construction of new **ring road** on campus

Dublin Bus **Network Direct** implemented



NTA launch integrated public transport ticket called the **Leap card**

Real-time information signs provided at bus stops

UCD become a NTA **Smarter Travel** partner



New **bus hub** on campus
Cycle space replacement programme

Construction of the new **UCD Student Centre**

NTA launch of **journey planner app**



Construction of new **bus gate** on campus

Installation of **bike lockers** near Student Centre

No. 145 evening bus services starting from Belfield

Significant investment in **pedestrianisation** of the heart of the campus



UCD shuttle bus
from Sydney Parade DART
stop to UCD launched

No. 142 bus service
extended to serve UCD

Go-Car base established
on campus

E-charging points installed

Improvements to
junction and set-down



**Parking demand
management** introduced
on campus

Provision of **secure
bike-parking**

Increased levels of
on-campus **student
accommodation**

Shower and **changing
facilities** added

Formation of **smarter
travel working group**

Additional secure **bike
lockers** added



2016



Key planned actions and initiatives

Improved **signage and wayfinding** on campus



Improve **pedestrian and cycling access** and routes through the campus



Provide additional **visitor car parking** spaces

Increase **bicycle parking** to match demand



Increase the number of **electric vehicle charging points**



Be recognised as Ireland's exemplar **Smarter Travel Campus**



Improve the quality of existing car parks

Actively promote **car-sharing** on campus



Enhanced **lighting & visibility** of primary thoroughfares

Increase on campus student accommodation by

3,000 beds



Work with transportation partners to support **UCD as a major hub** in Dublin's bus network



Travel options and services for UCD Belfield



Bus



Cycle Distance

#877

Bus Stop Number



Walking Distance



Luas Services



Campus Entrance

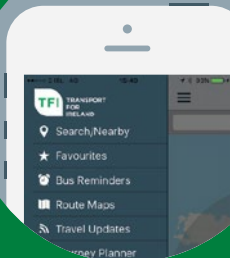


Rail Services

Use the **Real Time Ireland App** to view nearby bus stops or to set an alert for when your bus, tram or train is due.

For more transport information visit [Transportforireland.ie](https://www.transportforireland.ie)

Enter your journey details



Journey Planner



Real Time Ireland



Cycle Planner



Driver Check



Leap Top-Up

Student Leap Cards are available from your Students' Union. You can top-up online at leapcard.ie, at your nearest payzone or using the Leap Top-Up app.



TRANSPORT FOR IRELAND





Information correct in August 2016



Want to know more about sustainable transport to UCD?

UCD Commuting Office

www.ucdestates.ie/commuting

Walk Safe

www.ucdestates.ie/services/walk-safe

National Transport Authority

www.nationaltransport.ie

Car Sharing Website

www.carsharing.ie

Transport for Ireland

www.transportforireland.ie

Dun Laoghaire Rathdown County Council

www.dlrcoco.ie/en/travel-transportation

Smarter Travel Campus

www.smartertravelworkplaces.ie/smarter-travel-campus

We'd love to hear from you!

If you have any comments on any aspect of the UCD Travel Plan, please drop an email to commuting@ucd.ie





University College Dublin
Belfield, Dublin 4, Ireland.

 www.ucd.ie