



Energy for
generations

Maintaining cycling participation during organisational change

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Velo-city Conference 2019

WE'VE ALWAYS BEEN CREATING A BRIGHTER FUTURE

AND BECAUSE OF WHERE THE WORLD IS GOING...

Customer
demands

Climate
change

Advancing
technology

Digital and
service-led energy

CREATING A BRIGHTER FUTURE TODAY MEANS...
Leading the transition to a low-carbon world

SO OUR STRATEGY IS TO....

Put customers at the centre

Provide clean, secure and affordable energy

Develop new energy services

Grow and maintain financial strength

Create a high performance culture

WE CAN DO THIS BECAUSE...

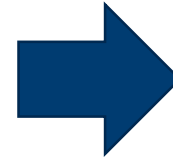
We're Courageous

We're Caring

We're Driven

We're Trusted

The Challenge – Fitzwilliam Head Office Redevelopment

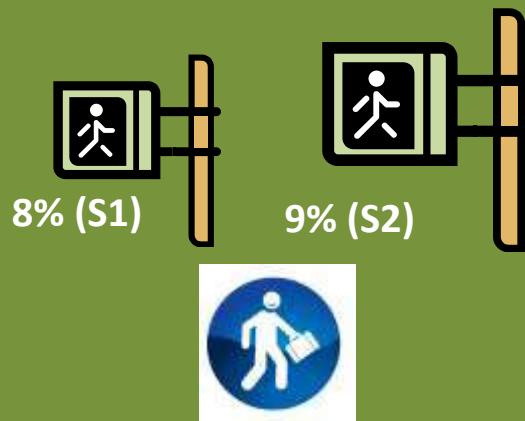
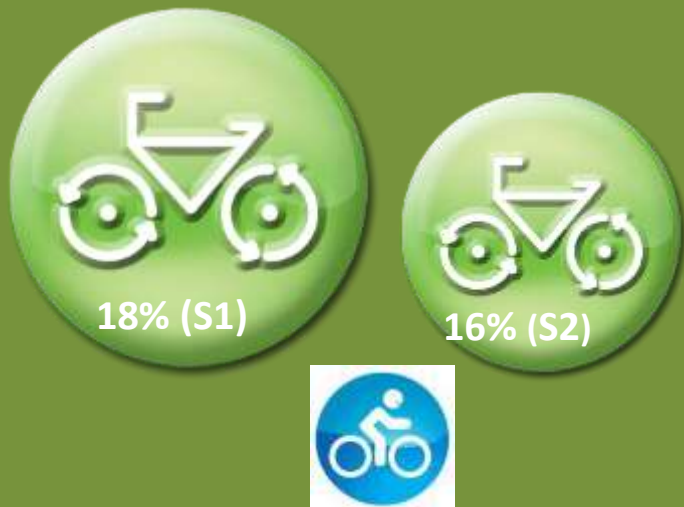


- 1,700 employees from 2 central Dublin locations to non central and suburban locations.
- Maintain high levels of active commuting, including cycling
- Keep employees involved, informed and engaged

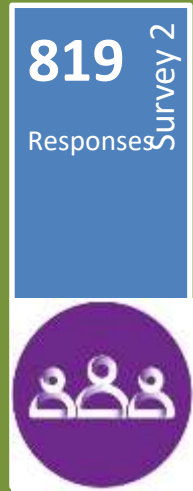
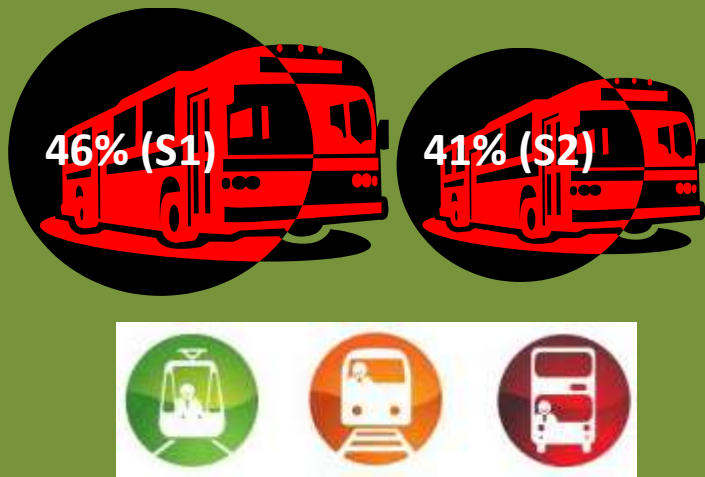
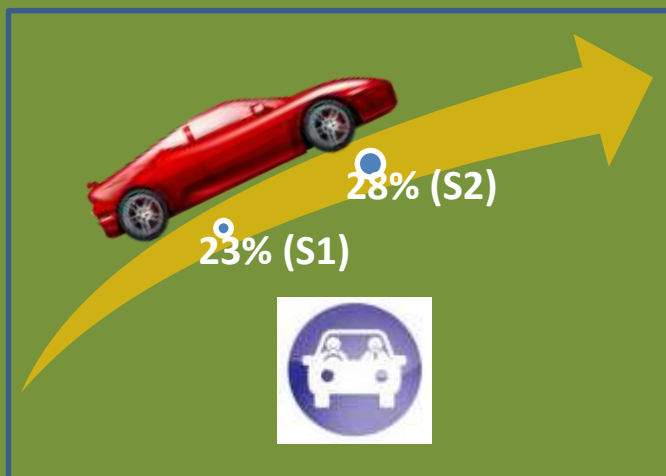


Energy for generations

Travel Survey Comparisons Survey 1 and Survey 2 for Central Dublin Locations



smarter travel >>>
>>> workplaces



Leaving it all behind.....



Engaging on the issues

In our control

Comparability of facilities

Ensuring full access to information to enable decisions

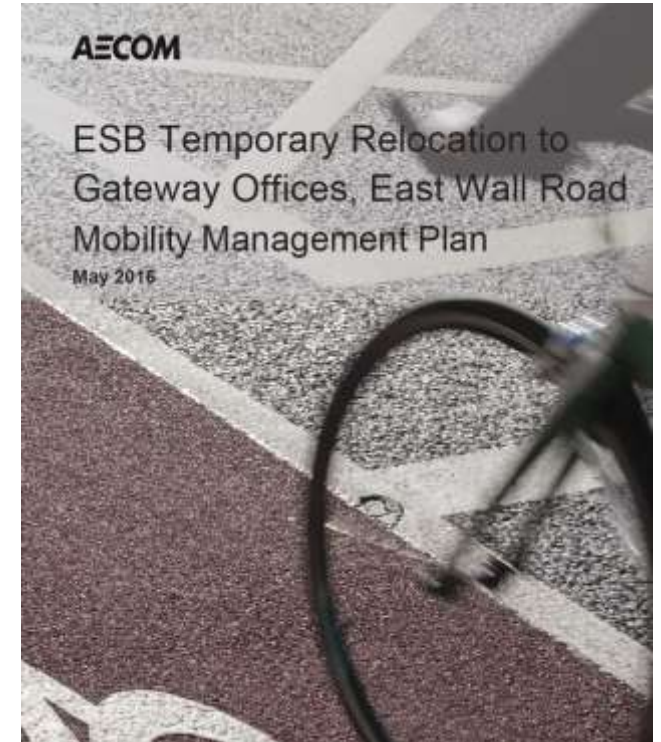
Regular and ongoing engagement, communication and workshops

Outside our control

Less availability of public transport options

Longer commutes for some

Road infrastructure hazards

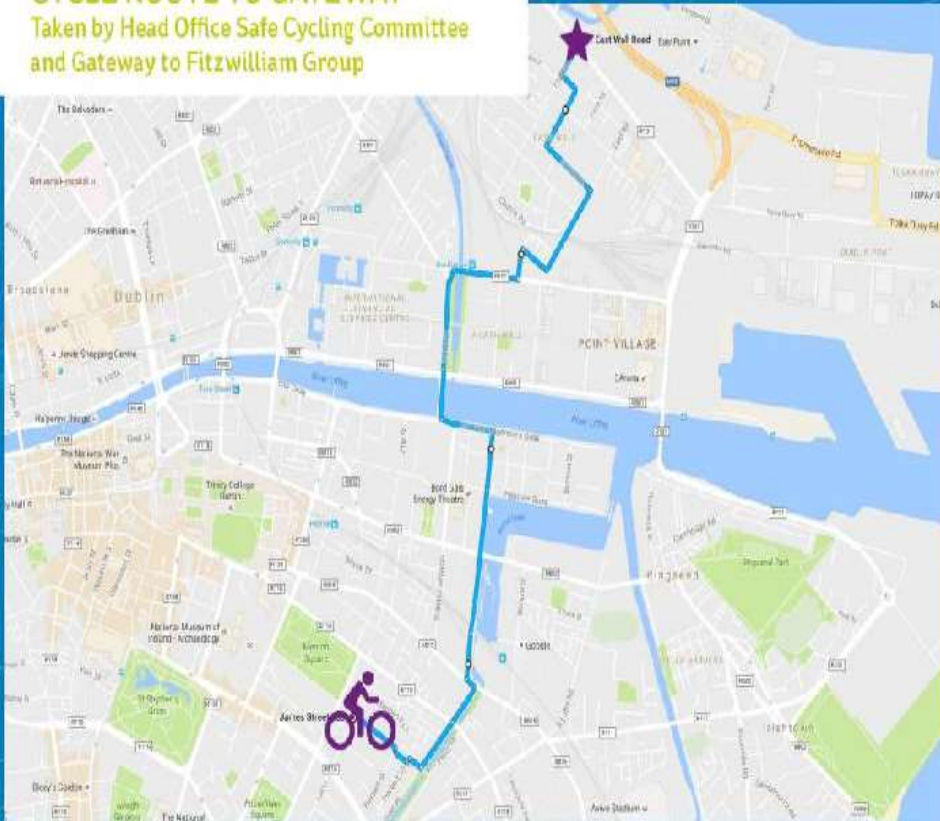


Commuter Trials – Safest Optimum Routes

CYCLE ROUTE TO GATEWAY

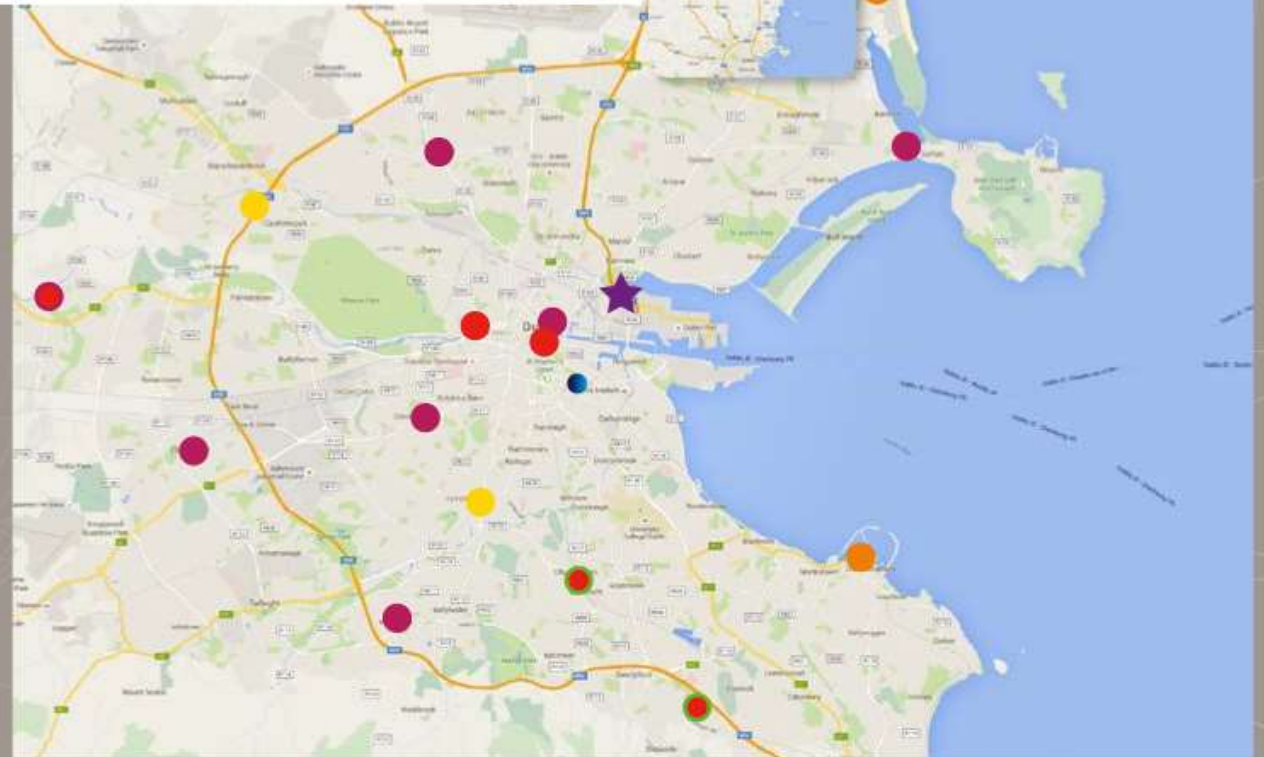
Taken by Head Office Safe Cycling Committee and Gateway to Fitzwilliam Group

CLICK CYCLIST TO SEE THE ROUTE ON GOOGLE MAPS



STAFF COMMUTER TRIALS

CLICK COLOURED DOTS TO SEE THE FULL ROUTE



- Transport for Ireland
- Dart
- Red Luas
- Green Luas
- Gateway
- Train
- Bus
- Cycling
- Head Office


Building a cycling community



Fit for Purpose Design




Themed Cyclist Engagement Campaigns



Energy for generations

Light Up Your Life!



CYCLISTS CAN BE HARD TO SEE

SEE AND BE SEEN
use lights, reflectors, & high visibility attire

Be a bright spark on your bike in darker weather. Make sure you can be seen from both the front and the back!
Being visible to other road users significantly reduces your risk of injury or incident on the roads.
Ask your local bike shop about bike lights, bag covers and other high visibility gear for cycling.

A safety awareness campaign brought to you by Corporate Centre Safety Committee and the National Transport Authority

smartertravel >>> smartertravel >>> Transport for Ireland
>>> campus >>> workplaces | Connecting your transport services

Bike Maintenance Workshop and Winter Ready Checks (National Bike Week, European Health & Safety Week)

- Winter Ready Bike Checks
- Light Up Campaigns
- Bike Maintenance Talk
- Back on Your Bike Campaigns



ESB International Airport Bicycle Lockup – High Viz and Emergency Lights Distributed

Supplementary Bike Lights



Raising Awareness on road safety issues



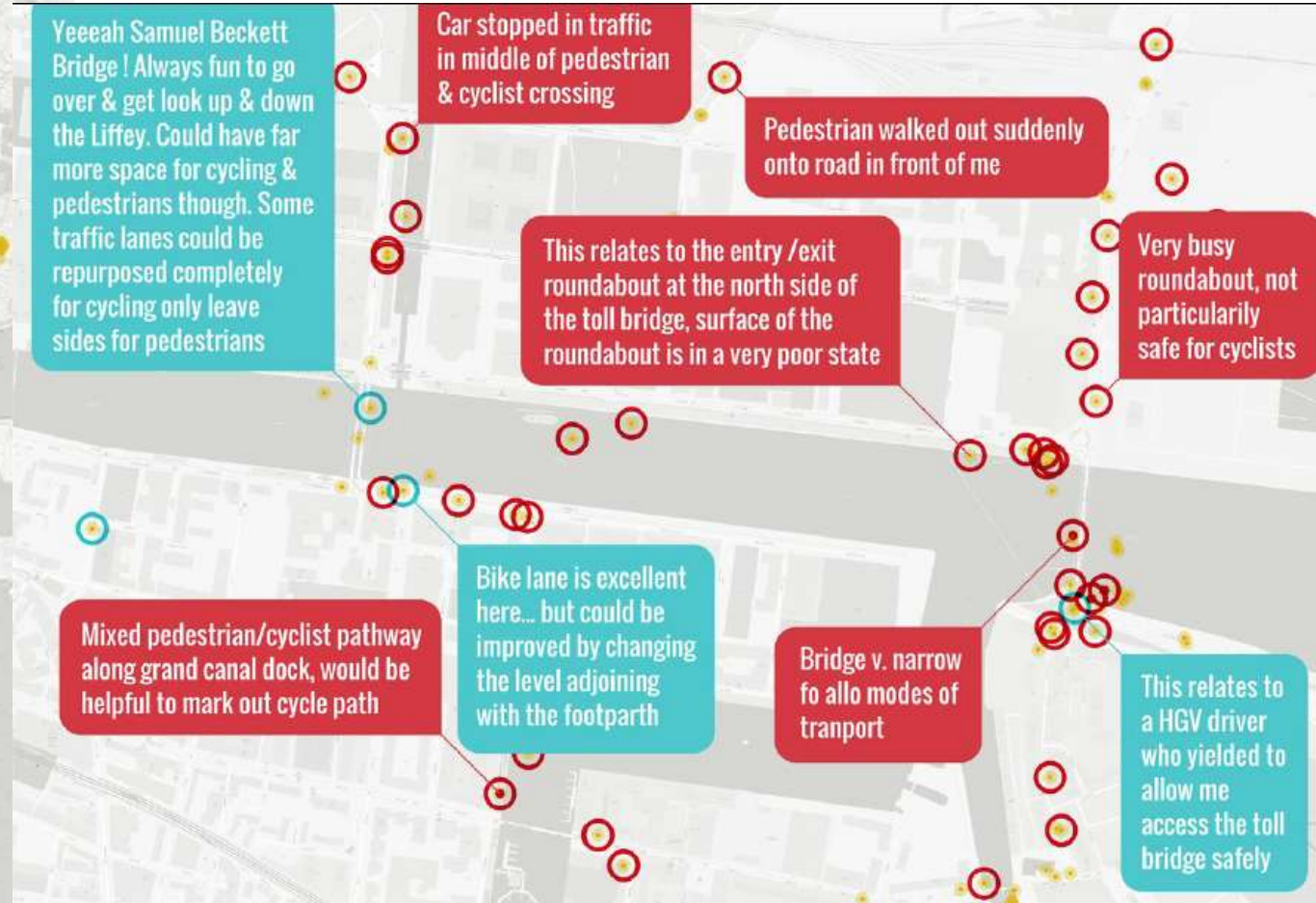
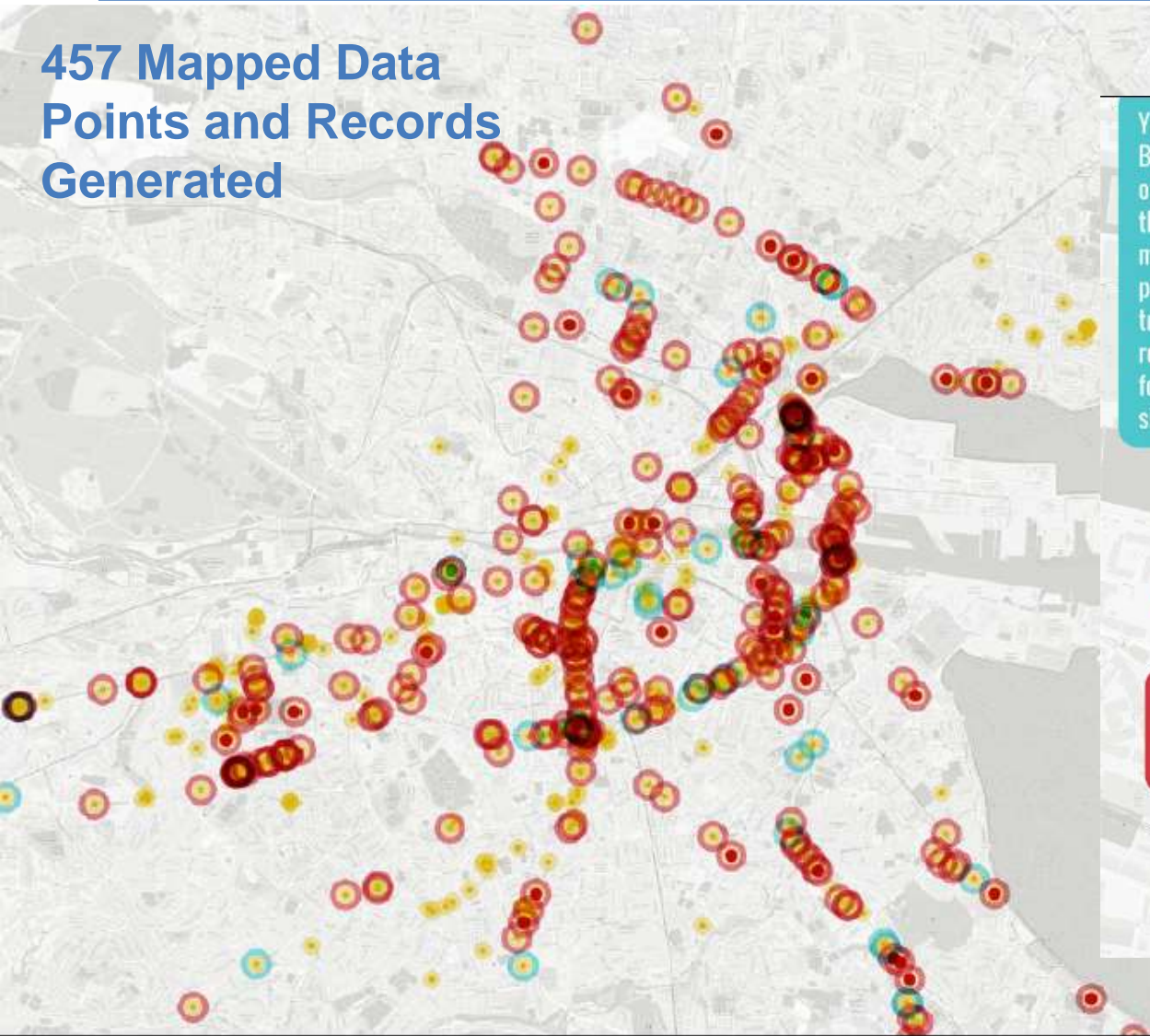
Executive Director and Road Safety Sponsor, Pat Fenlon, pictured with Phil Skelton, cycling safety advocate from Stayin' Alive @ 1.5 MDPL



Liberty Bell – An Auditing Tool for Qualitative Research

Liberty Bell – Mapped Insights into the cycling experience in Dublin

457 Mapped Data Points and Records Generated



Yeeeah Samuel Beckett Bridge ! Always fun to go over & get look up & down the Liffey. Could have far more space for cycling & pedestrians though. Some traffic lanes could be repurposed completely for cycling only leave sides for pedestrians

Car stopped in traffic in middle of pedestrian & cyclist crossing

Pedestrian walked out suddenly onto road in front of me

This relates to the entry /exit roundabout at the north side of the toll bridge, surface of the roundabout is in a very poor state

Very busy roundabout, not particularly safe for cyclists

Mixed pedestrian/cyclist pathway along grand canal dock, would be helpful to mark out cycle path

Bike lane is excellent here... but could be improved by changing the level adjoining with the footparth

Bridge v. narrow fo allo modes of tranport

This relates to a HGV driver who yielded to allow me access the toll bridge safely

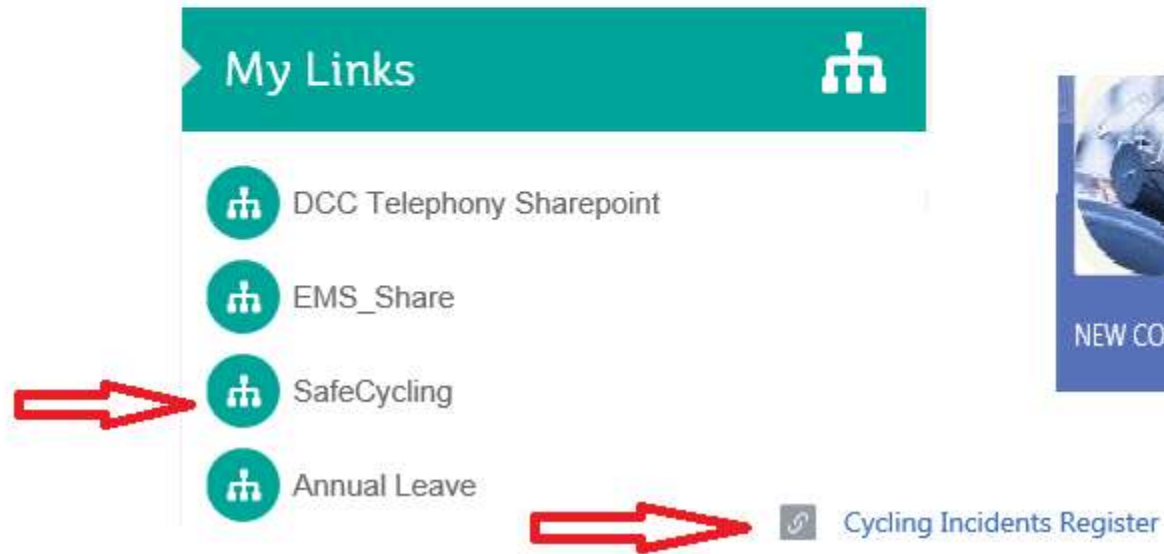
Collecting and Inputting Road Safety & Infrastructure Data



CYCLISTS - Commuting Incidents - lets add to the knowledge-base

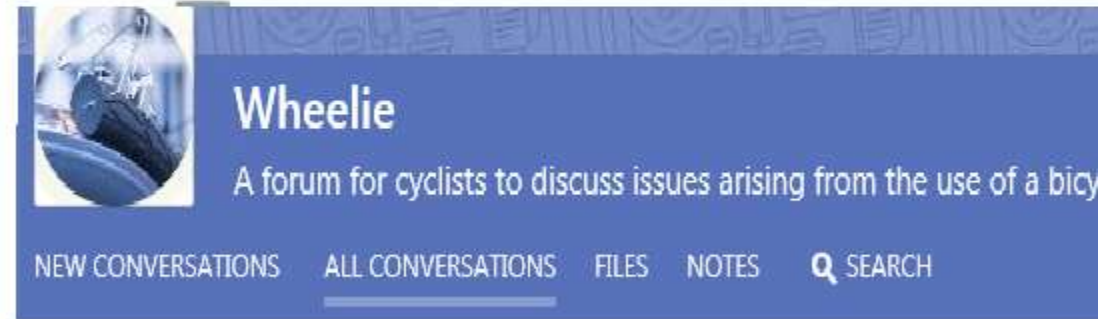


Bookmark the ESB SafeCycling Site on TheHub.esb.ie



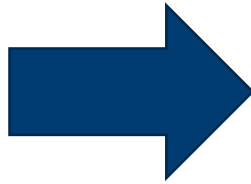
The screenshot shows a 'My Links' section with a teal header. Below the header is a list of links, each with a circular icon containing a tree symbol. The links are: 'DCC Telephony Sharepoint', 'EMS_Share', 'SafeCycling', and 'Annual Leave'. A red arrow points to the 'SafeCycling' link. Below this list, there is a separate link with a chain icon labeled 'Cycling Incidents Register', also indicated by a red arrow.

Or join the 'Wheelie' Yammer Group and click to the Incident Register from there



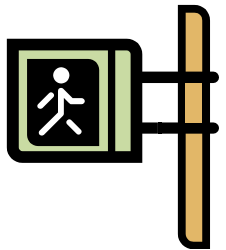
The screenshot shows the 'Wheelie' Yammer group interface. It features a blue header with the group name 'Wheelie' and a description: 'A forum for cyclists to discuss issues arising from the use of a bicycle'. Below the header are navigation options: 'NEW CONVERSATIONS', 'ALL CONVERSATIONS', 'FILES', 'NOTES', and a search icon labeled 'SEARCH'. The 'ALL CONVERSATIONS' option is underlined.

How have we done?

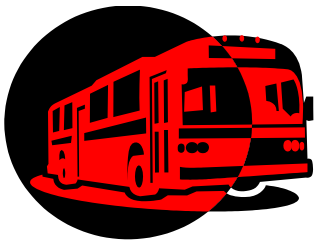


Weekly Bike Counts

Averaging 150-180 bikes from 1000 occupants
(compared with 16-18% pre move)



Marginal Drop in Pedestrian Commuting
Facilitation of City Centre Shuttle Bus



Decline in usage of Public Transport (bus, luas)
Marginal increase in Dart usage
Facilitation of City Centre Shuttle Bus



Increase in car commuting, in particular Greater Dublin
And Commuter Ring
Facilitated by increased parking availability outside city centre

Challenge full circle - Fit out of New Fitzwilliam



Project Fitzwilliam

- New ESB Head Office – 30,000 Sq Meters, 2 Office Blocks
- Target BREEAM Excellent, BER A3
- Near Zero Energy Building
- New building will be 65% more energy efficient than existing building
- Energy & Heating provided by Solar PV and Air Source heat pumps
- Building designed to minimise use of replacement materials.
- Biodiversity - courtyards and roofs will be planted, bee hives will be introduced at roof level
- Sustainable Transport - Extensive facilities for cyclists, cyclist only entrance, capacity for 59 EV's, Multiple public transport options



**Father
Husband
Son
Brother
Uncle
Friend
Colleague
Eco Warrior**



Irish Cycling Blessing – Velo-city 2019

May your cycle paths be segregated

May the wind always be at your back

May your travels be pot hole free and

May cycling always bring you craic

And until we meet again

May your going be untroubled.

Stay Safe Out There

Go néirí an bóthair libh!

