

The Smart Move

- **Progress towards Intelligent Transport Systems**
 - **Ireland's Progress and Initiatives**

Gerry Murphy
17th June 2013

New Opportunities

- The Public Transport User is now the one using the clever technology tools
 - Previously it was the car user
- Technology has opened up a wide vista of new opportunities for public transport




Bus Éireann



irishrail.ie



LUAS



 **Dublin Bus**



Private Bus Operators



Leap Card



266,000

Cards issued



5,000

Readers installed



13

Types of readers



40 million

Transactions of all types



€40 million

Topped Up



21 million

Journeys taken

Future Plans & Opportunities for Leap



New Technologies

- Near Field communications
- Contactless Bank cards



Joint Offerings

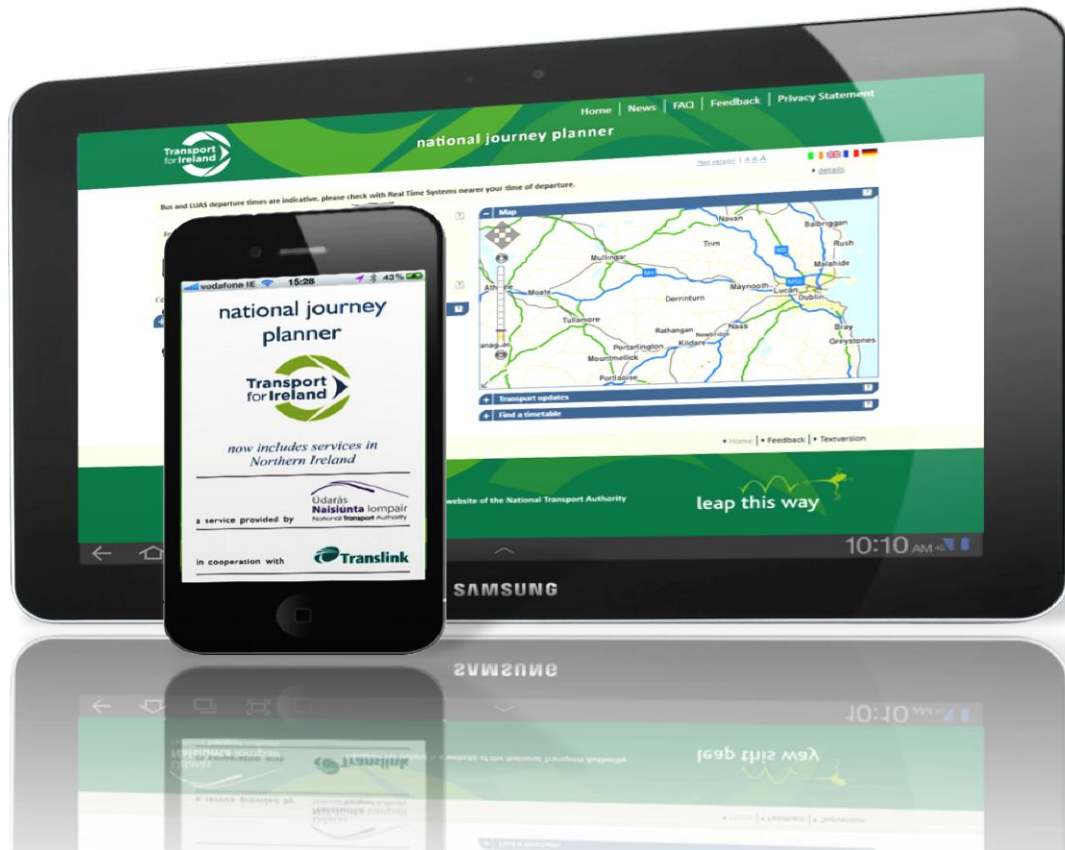
- Dublin Bikes
- Dublin Tourist card
- Event ticketing



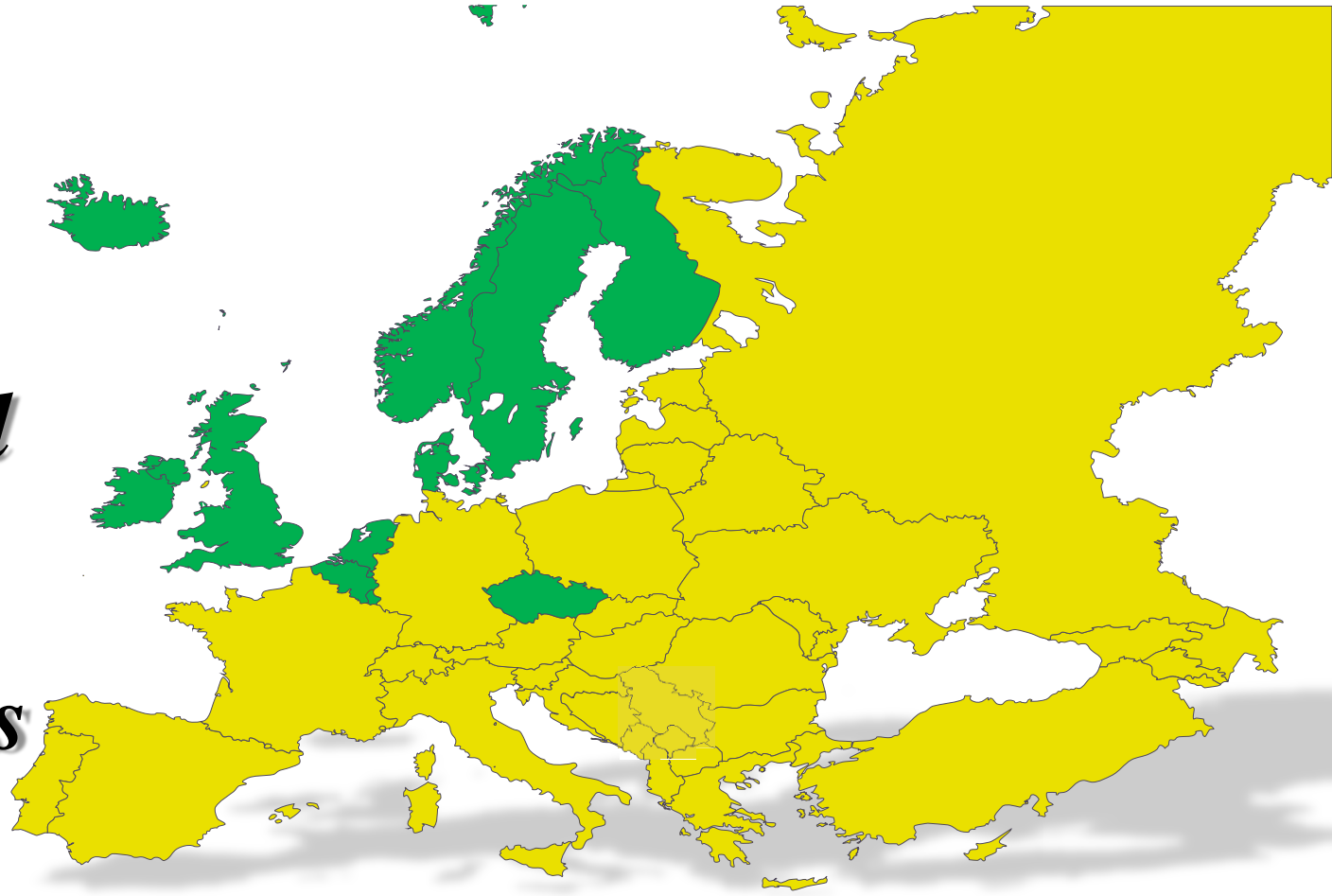
National Scheme

- Urban Centres
- Long Distance

national journey planner



Multi
modal
national
journey
planners



1 consolidated national database for public transport

- 120 operators
- Bus , rail, light rail, ferries
- 10,000 stops
- 750 routes
- over 2,000 rural transport services

Now linked with Northern Ireland Planner

national journey
planner



*now includes services in
Northern Ireland*

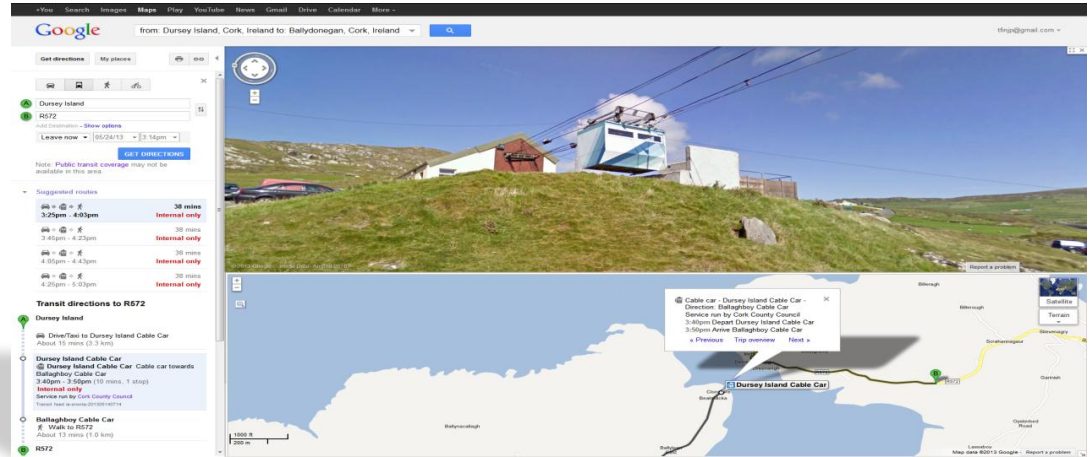
a service provided by



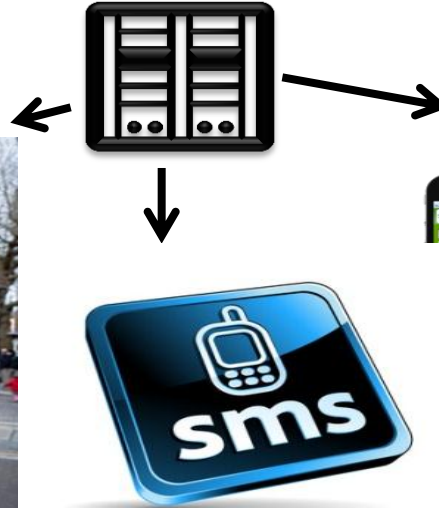
in cooperation with



Now on Google maps



Real Time Information System



Onward journeys at rail stations



All your Real Time Apps in one tap.

Get the arrival times of **Bus Éireann**, **Dublin Bus**,
Irish Rail and **Luas** services straight to your Android
or iPhone in real time, on one app.

Download
the **new** Real Time
Passenger Information
App **free**.

The diagram shows a central woman holding a smartphone. Colored lines (orange, green, blue) radiate from her phone to various transport services, each with an arrival time:

- Tallaght 2 mins** (Luas)
- Cork 2 mins** (Irish Rail)
- Galway 5 mins** (Bus Éireann)
- Fleet St. 3 mins** (Dublin Bus)

At the bottom left, there are logos for the **App Store** and **Google play**. At the bottom right, the **Transport for Ireland** logo is displayed, along with the website transportforireland.ie.

From January 2013 all drivers
must link themselves in real time
to a vehicle and notify the
Authority

App


- to link Driver to vehicle

BackSubmit

Your Details

NAME	PATRICK J MURRAY
ADDRESS	KEVIN BARRY STRE...
VEHICLE REG NO.	01D11469
VEHICLE LICENCE NO.	T32247
VEHICLE MAKE	PEUGEOT
VEHICLE MODEL	406

Person Renting Vehicle



NAME: MARK DIXON
ADDRESS: 28 NEWCASTLE MA...

BackSave

ADD DATE & TIME

START DATE & TIME

Sat Jan 5	2	32	
Sun Jan 6	3	33	AM
Today	4	34	PM
Tue Jan 8	5	35	
Wed Jan 9	6	36	



BackAccept

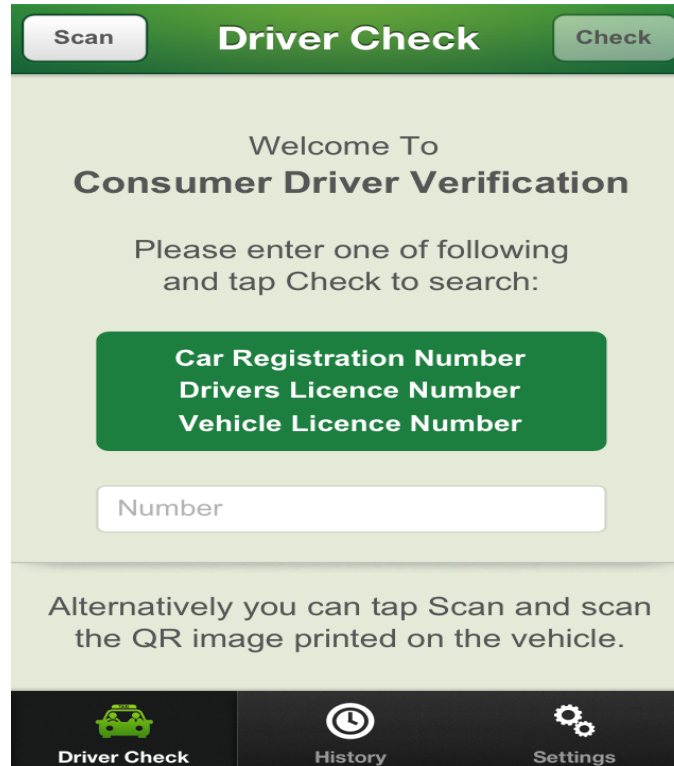
INSURANCE

Has Valid Insurance? ☒ YES

Do you have insurance in place covering the driving of the vehicle by the person renting the vehicle for the carriage of passengers for reward for the period of the rental?

App


- to check Driver

The image shows the 'Driver Check' screen of the app. At the top is a green header with 'Scan' and 'Check' buttons. The main content area is light green and says 'Welcome To Consumer Driver Verification'. It asks the user to 'Please enter one of following and tap Check to search:'. Below this is a green box containing three options: 'Car Registration Number', 'Drivers Licence Number', and 'Vehicle Licence Number'. Underneath is a white input field with the placeholder text 'Number'. At the bottom, it says 'Alternatively you can tap Scan and scan the QR image printed on the vehicle.' The bottom navigation bar is dark green and contains three icons: a car icon labeled 'Driver Check', a clock icon labeled 'History', and a gear icon labeled 'Settings'.

Back

Driver Details

Save



Driver details

Name

SEAN MCDYER

Driving Licence No.

E8211

Expiry Date

08/12/2016

Area

DUBLIN

Vehicle details

Vehicle Licence:

T30889

Vehicle Registration:

06D40426

Vehicle Make/Model:

VOLKSWAGEN PA...

Vehicle Colour:

BLACK


Expiry Date:


22/04/2014


Options

Report if incorrect

Email to friend

Driver Check

History

Settings

Settings

Save

Please enter your information

Name (This will appear on emails you send)

Joe Bloggs


Email (To respond to your queries)


joebloggs@gmail.com


Friend's Email (To send your trip details to)

joefriendbloggs@gmail.com

We do not share personal information about you with outside parties

Driver Check

History

Settings

Friend receives

From: No-Reply
Sent: 05 June 2013 12:40
To: Jennifer Gilna
Cc: joebloggs@gmail.com
Subject: Your friend Joe Bloggs has sent you this message from the Taxi Driver Check app.

This is just to note that I have checked the following driver in the Driver Check App and the following details were reported. Thanks - Joe Bloggs

Message sent: **05/06/2013 12:39:58**

The time your friend sent this message may not be the time their journey began.

Vehicle licence number: **T30889**

This vehicle is a taxi, hackney or limousine.

Vehicle licence registration: **06D40426**

Vehicle make: **VOLKSWAGEN**

Vehicle model: **PASSAT**

Vehicle colour: **BLACK**

Driver licence number: **E8211**

Driver name: **SEAN MCDYER**

You're getting this message because your friend [Joe Bloggs](#) has checked the driver's information using the National Transport Authority's Taxi Driver Check app.

Download
the app.



Or report to the Authority

Back Driver Details Save

Driver details

Name
SEAN MCDYER

Driving Licence No.
E8211

Expiry Date
08/12/2016

Area
DUBLIN

Vehicle details

Vehicle Licence: T30889

Vehicle Registration: 06D40426

Vehicle Make/Model: VOLKSWAGEN PA...

Vehicle Colour: BLACK

Expiry Date: 22/04/2014

Options Report if incorrect Email to friend

Driver Check History Settings

Back Report

Please provide us with more details

Vehicle details incorrect ☐

Driver details incorrect ☒

Comments (if any)

This is a test

REPORT

Driver Check History Settings

Back Report

Please provide us with more details

Vehicle details incorrect ☐

Driver details incorrect ☒

Info

Your report has been logged, thank you

Test

OK

REPORT

Driver Check History Settings

smartertravel >>>
>>> workplaces

smartertravel >>>
>>> campus

Over 250,000 employees within our Smarter Travel Work Places Programme



Get
Involved

Cycle
Challenge

Pedometer
Challenge?

Success
Stories

Resources
+ Events

Smart
Moves

Smarter Travel
Campus

Sign up to the 10 Minute
Cycle Challenge now!

Find out how



FAQs

Active Travel Logger

Start moving and logging today!

Enter your email address

Enter your password

Login



Register



[Forgotten your password?](#)

Welcome to Smarter Travel Workplaces

Smarter Travel Workplaces is a public awareness programme working with large employers to implement voluntary workplace travel plans. A growing number of Irish employers are engaging in Smarter Travel, working with their employees to facilitate travel choice in favour of more sustainable transport, resulting in reduced costs, enhanced employee wellbeing, better access and more effective parking management.

If your organisation would like to find out more about implementing a workplace travel plan, you'll find some useful resources on this site, as well as [Partner Case Studies](#) and information on our Partner Package, valued at over €10,000, but offered free of charge to Partner workplaces.

Partner Package



Latest News

Minister Kelly Launches Smarter Travel Campus

2:35 - 07/03/13

Minister Kelly launches new Smarter Travel Campus Programme for Third Level Institutions

Smart Moves

CarSharing.ie
make every trip count



Sign up to reduce the cost of car travel!



Enter Steps Walked

The screenshot shows a mobile application interface for logging steps. At the top, there are two buttons: 'Log cycle journeys' with a bicycle icon and 'Log steps taken' with a walking person icon. Below these is a date selector showing 'Monday 20 May'. The main question is 'How many steps have you taken?'. Below this is a text input field containing the number '0'. Further down is a question: 'Did you walk at least 15 minutes to/from work?*' with three radio button options: 'Not known/applicable' (selected), 'Yes', and 'No'. At the bottom are two buttons: 'Submit' and 'Cancel'. A footnote at the very bottom says '*Required' and 'Use our [activity converter](#) to convert other activities to steps.'

Log cycle journeys

Log steps taken

Monday 20 May

How many steps have you taken?

0

Did you walk at least 15 minutes to/from work?*

☒ Not known/applicable ☐ Yes ☐ No

Submit Cancel

*Required

Use our [activity converter](#) to convert other activities to steps.

Enter Journeys Cycled

The screenshot shows a mobile application interface for logging cycled journeys. At the top, there are two buttons: 'Log cycle journeys' with a bicycle icon and 'Log steps taken' with a walking person icon. Below these is a date selector showing 'Wednesday 22 May'. The main question is 'How many 10 min cycle journeys have you made?'. Below this is a list of six categories, each with a slider and a circular display showing '0': 'Commuting to work', 'Commuting from work', 'Work-related trips', 'Shopping trips', 'Leisure/other trips', and 'School-related trips'. At the bottom are two buttons: 'Submit' and 'Cancel'.

Log cycle journeys

Log steps taken

Wednesday 22 May

How many 10 min cycle journeys have you made?

Commuting to work	0	6	0
Commuting from work	0	6	0
Work-related trips	0	6	0
Shopping trips	0	6	0
Leisure/other trips	0	6	0
School-related trips	0	6	0

Submit Cancel

See how our other travel loggers are doing



Convert activity to steps



My Active Travel Logger Savings

Since 16/05/2013

Calories burned	2,064.00 kcal
KGs of CO2 saved	0.00 kgs
Fuel saving	€0.00
Tolls and parking saved	€0.00
Cycle journeys	17
Steps taken	10,000

Last updated at 07:12 - 27/05/2013

'One-stop shop' for Public Transport



Connecting your
transport services