

# **Dockless Bike Hire – Limerick City and Environs**

## **Travel & Transportation SPC**

**19<sup>th</sup> October 2021**

# Dockless Bike Hire

## Today's Presentation

- Intro to Dockless Bike Hire Schemes
- Dockless Bike Schemes currently operating in Ireland
- Benefits/Challenges
- Next Steps
- Q & A

## Bike Share is Rapidly Taking the World by Storm Post-Covid

Micromobility Leader, PBSC Urban Solutions, Sets Sights on Global Expansion

September 30, 2021 15:22 ET | Source: PBSC Urban Solutions

Montreal, Canada, Sept. 30, 2021 (GLOBE NEWSWIRE) --

- PBSC Urban Solutions expands across Spain, France & Romania with new systems
- PBSC has implemented more than 95 000 bikes and 7500 stations in 40+ cities for over a decade
- Europe's post-covid focus on zero emissions target enforces the need for bike share in major cities
- Today, PBSC celebrates 14 million e-bike rides worldwide
- PBSC President, Luc Sabbatini, sets sights on the future of the industry as the company brings forth innovation in multimodal & solar charging

Rethinking Transportation & Sustainability Post-Covid

### Bike blog Environment

Laura Laker

Wed 12 Jul 2017 14.33  
BST



186



## London's first dockless hire bike scheme launches

Obike have become the first dockless hire bike company to launch in the capital, following similar schemes in Manchester and Cambridge



▲ Obikes available for hire in east London. Photograph: Laura Laker

**L**ondon's first dockless hire bikes were launched on Wednesday morning in the first phase of what is expected to be a rapid rollout of the machines by Singapore-based company Obike to cities across the UK.

# Dockless Bike Hire Schemes

- Dockless Bike Hires schemes are a form of bike rental whereby members of the scheme pick up a bike at one location and drop it back at the same or another location when the journey is complete.
- Limerick's current Coke Zero bike share scheme requires the bikes to be docked at physical docking stations; a dockless bike doesn't require to be docked but many authorities do stipulate that they are locked to 'Sheffield stands'.
- Dockless bikes overcome the geographical range imposed by bike share docking stations.
- They provide users with the flexibility to leave bikes where they end their journey, which may not be at a docking station.
- Key to these schemes is the use of technology embedded within the bikes.

# Dockless Bike Schemes

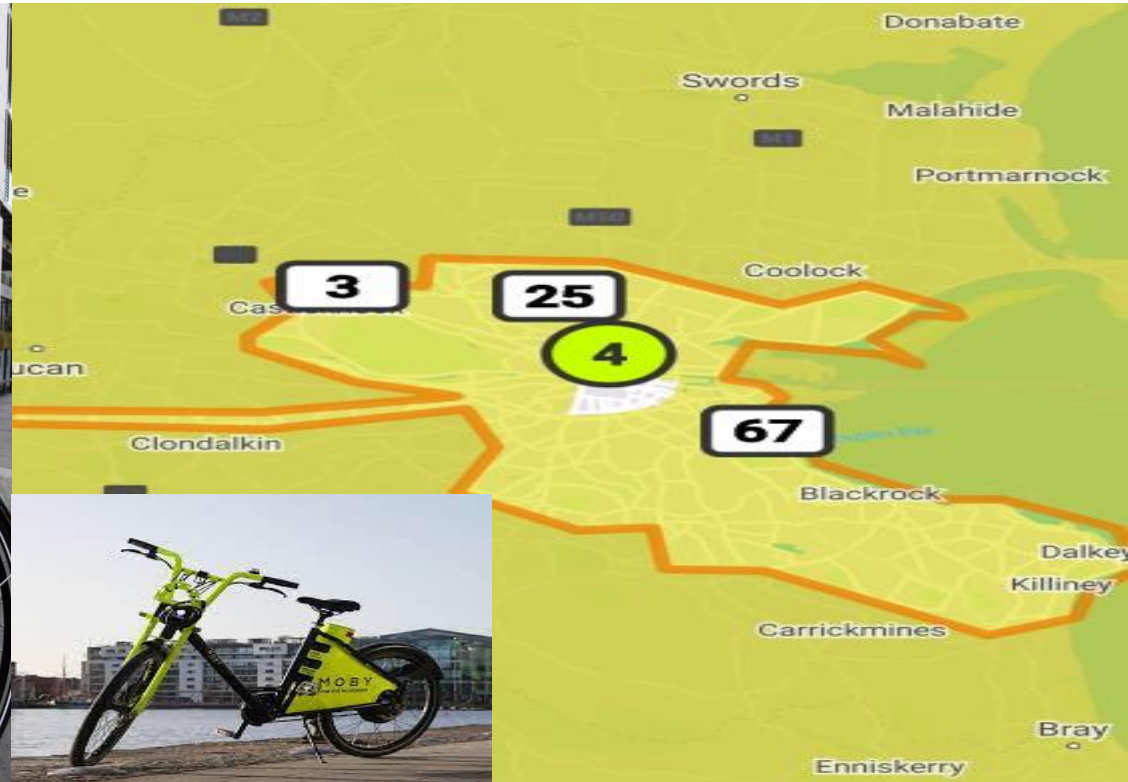
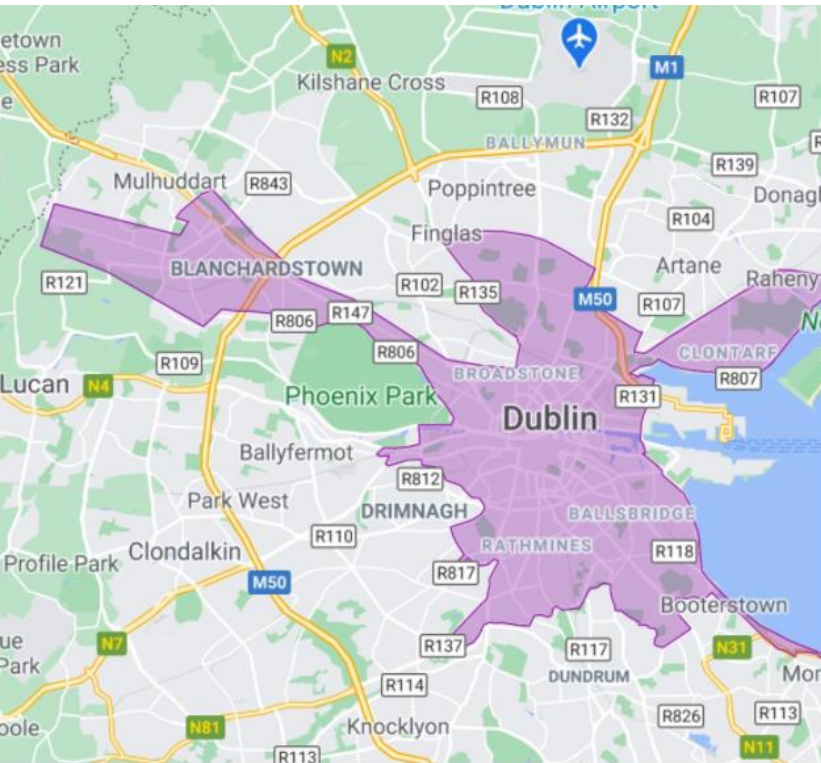
- Limerick City and County Council has been approached by a number of potential operators of dockless bike share schemes.
- Limerick City perceived as having good market potential and will continue to attract potential operators.
- A dockless bike hire scheme would be complimentary to the existing docked Coke Zero Scheme – as per Dublin's example where the docked scheme and dockless schemes co-exist



# Dockless Bike Schemes in Ireland currently

- Dublin

- Bleeperbike and Moby bikes are the current operators in Dublin.
- The bikes are mainly located in areas currently not serviced by Just Eat dublinbikes.
- Bleeper and Moby currently operate in Dublin City, Fingal County, and Dun Laoghaire - Rathdown.
- Bleeperbike Scheme: Moby Scheme:





# Dockless Bike Schemes in Ireland currently

- Sligo
  - Had an initial pilot in 2018 and a more formal pilot following a tender process in 2019.
  - Bikelink were the operator. Scheme ceased owing to Covid-19.

## Bikelink hopes its Sligo launch will be a blueprint for bike-sharing in smaller cities and towns

The business is talking with 14 other councils about launching programmes.



BY JONATHAN KEANE REPORTER, FORA  
MAY 14TH 2019 | 3 MIN READ

BIKELINK, A SLIGO-BASED bike sharing company, is launching its bikes in the Connacht city this summer in the hopes of proving a model for such programmes in the regions.

The company recently secured a contract from Sligo County Council – **the scheme was put out to tender in February** – that will see the company roll out 50 bikes initially, with plans for up to 100.

Bikelink is hoping to replicate the success of stationless bike-sharing schemes seen in larger cities but in smaller towns and rural areas.



Bikelink is with Jarlath Gantly.

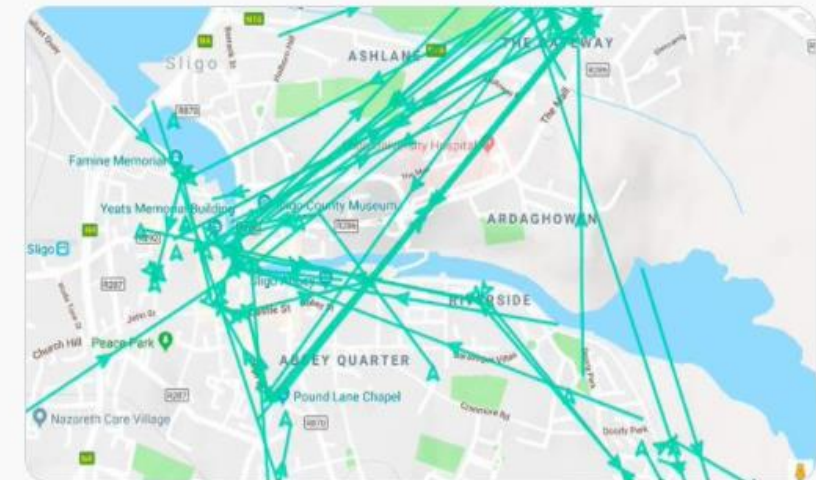
October 29, 2019 · 🌐

We were delighted to meet Michael O'Brien, Energy Officer, HSE North West and promote Bikelink at the Sligo University Hospital, Green Campus Awareness Day. Bikelink now have a station just outside the main entrance of the hospital and bikes are available to rent from as little as €1 per hour. Just download the Bikelink App, scan the QR Code and away you go.  
#bikelinknetwork #sligocyclingcampaign #mariecasserty #sligococo #SUH #SligoUniversityHospital #healthycampus



Bikelink @BleeperbikeS · Mar 27, 2018

WOW ! Sligo you have been busy !! Here's a trail map of journeys over the last couple of days. On average 45% of the bikes are being used on a daily basis. Amazing response. @Marie\_Casserty @wildatlanticway @TourismIreland @sligococo @SligoChamber @Discovercosligo @LOOKWESTie



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Bikelink @BleeperbikeS · Mar 26, 2018

Strandhill, welcome to the cycling revolution ! Your first bleeperbikes are here ! @anthonygsligo @GoStrandhill @StrandhillSurf @StrandhillLodge @MammyJohnstons @Marie\_Casserty

# Benefits /Challenges

- Benefits:

- Reduces city's carbon footprint
- Physical and mental health benefits
- Attractive for tourists and commuters
- Can contribute to growing the uptake of cycling as a mode of transport.
- Opportunity to expand bike sharing services outside the city centre.
- Opportunity to harness private investment.
- Capital and operating costs for the Council will be zero /low.
- Does not require intensive docking infrastructure (just Sheffield stands).
- IOT (Internet of Things) enabled possibilities of city harnessing cycling data.
- Potential start-up opportunities for entrepreneurs

- Challenges:

- Co-existence with NTA Coke Zero Bike Scheme – managing competition between schemes.
- Bikes can be 'abandoned' anywhere i.e. on footpaths or other unsuitable (and illegal) locations.
- Bikes can be 'taken' i.e. users could keep bikes in gated communities.
- Availability of space for parking bikes.



# Next Steps

- Draft Bye-laws and commence public consultation process
- Present report on public consultation on draft bye-laws to SPC /recommendation to Full Council to adopt bye-laws
- Council adopts Bye-laws
- Conduct competition for Operator's licence
- Issue licence to successful operator

# Dockless Bike Hire

Questions?