

Our mission

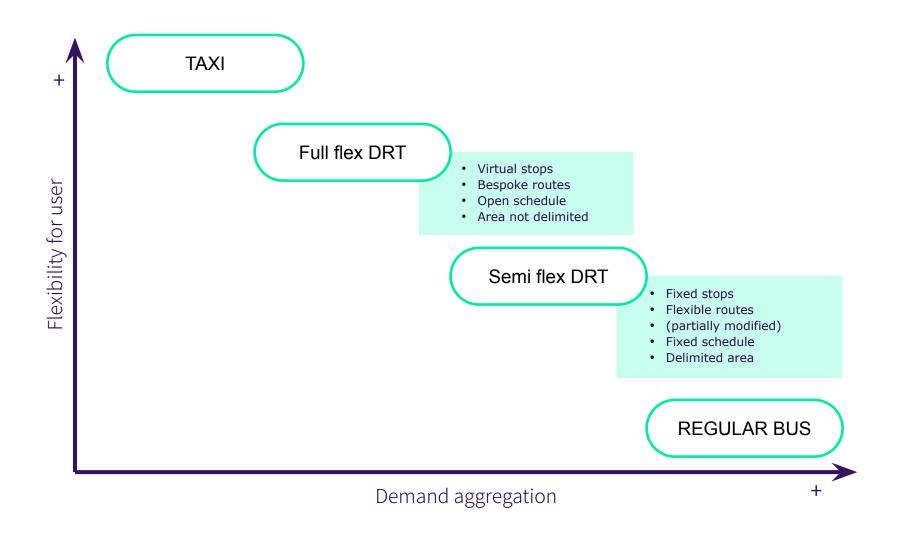
providing and managing flexible on-demand bus services which involves the use of a digital platform and is enabled through a user app

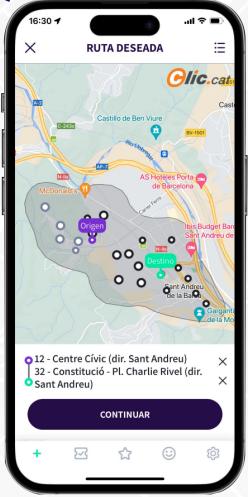






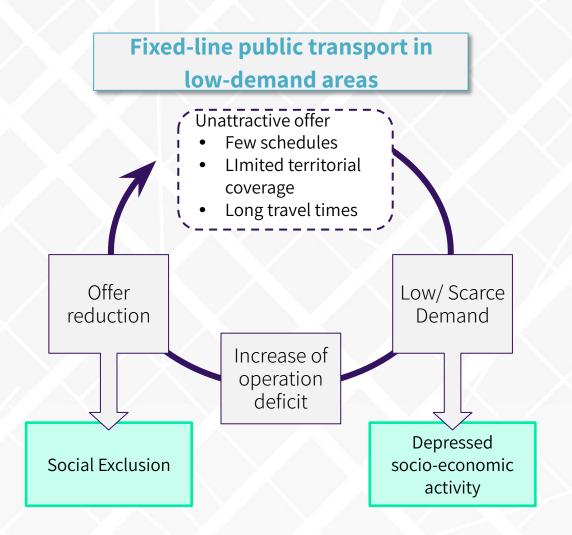
What is Demand-Responsive Transport (DRT)?

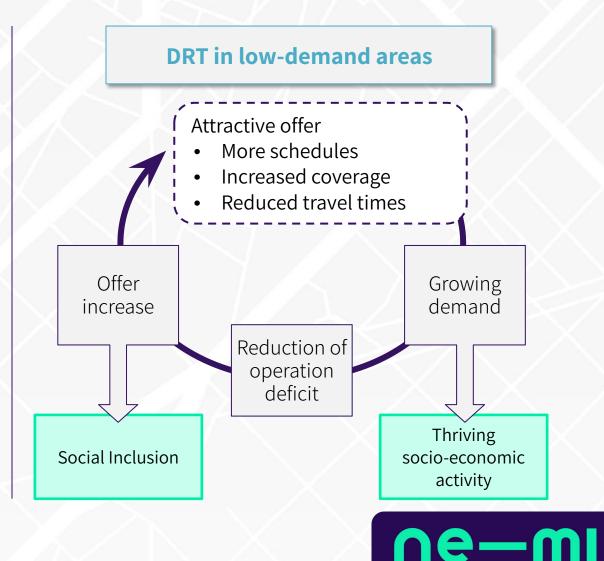






Comparison of services





Our solution

A tool for providing and managing smart bus services which is:

- Meant to **digitalize** bus operator's offering and **flexibilize** it through:
 - The deployment of fully demand-responsive lines
 - o The hybridization of regular lines by including request stops
 - o The hybridization of regular lines by operating them on demand during off-peak hours
- Designed in partnership with a metropolitan transport authority
- Optimized for public transport







Architecture of the solution

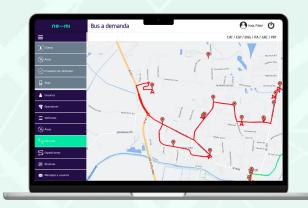
USER APP



DRIVER APP

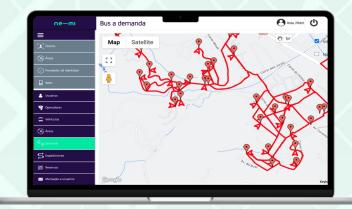


BACK OFFICE

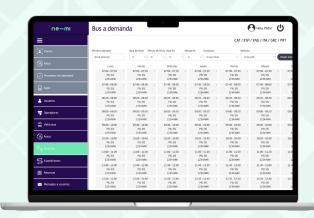




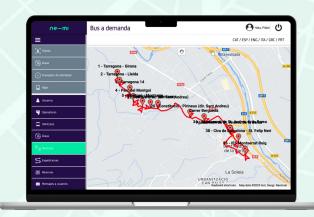
¿How it works?



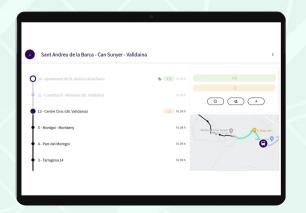
With every new service, we work with the competent public authority to set up a range of stops in a territory...



...and a set of daily expeditions



Nemi optimizes the route to serve only the stops that were requested, thus saving kilometres travelled and emissions



The final route is communicated to the driver through an on-board tablet, which provides on-route navigation



User experience

Origin and destination selection

Timetable selection and booking

DATA E HORA DESEJADAS

Saída de

Ter 1 Ago

1 local padrão

CONTINUAR

ibis budget Barcelona Sant Andreu de la Barca

Sant An Dest

de la Barca

<u>Editar</u>

Booking information



Stops





Real-time vehicle position + Notification of arrival

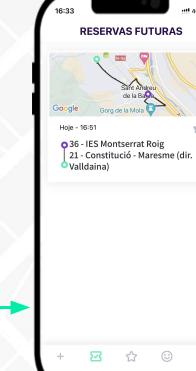
Trip











Benefits for the user



More buses per day

The end-user can choose between several timetables, and it is done only in case of reservation.

More stops

You can depart and arrive at locations closer to your final destination.

SHORTER TRIPS

When a route departs, the service only passes through the locations requested by users



Benefits for operators and Public Adm.



COST SAVINGS

- Fewer kilometres
- Fuel savings
- Lower maintenance

Benefits for society

BETTER ACCESS TO JOBS AND SERVICES

Less air pollution and CO_2 emission

LESS CONGESTION

LESS NOISE POLLUTION

SERVICE PORTFOLIO

BASIC

Implementation fee

Software license fee

Service fee

OPTIONAL

Branded tailored App

Consultancy services



Success cases

Cervelló (Spain)

General description: with the goal of covering a greater territory and increasing ridership, 2 flexible lines with over 100 stops replaced 4 fixed bus lines in Cervelló, a geographically dispersed municipality where all services are concentrated downtown.

Operations start date: February 2020

Responsible authority: Metropolitan Area of

Barcelona (AMB).

Operator: Soler i Sauret.

The on-demand bus optimizes resources, adapts offer to demand, increases territorial and temporal coverage, and brings financial and environmental savings

Neus T-Figueras, AMB

65

Users/day

4,4
Users/trip





Terrassa (Spain)

General description: a flexible bus line complements, during off-peak hours, the regular bus line connecting the few dozen inhabitants living in a remote residential area with the city centre, increasing service frequency.

Operation start date: July 2020.

45

Responsible authority: City of Terrassa.

passengers/day

Operator: TMESA.

3.5

passengers/trip

Nemi allows us to improve the quality of service and the efficiency of our operations

Rafael Cortés, CEO of TMESA



Sierra Norte of Madrid (Spain)

General description: Sierracar is Cab service connecting villages in a rural area of 1250km2 with essential services, an average distance of 26kms per trip. The objective was to optimize routes and add passengers on the same trip.

Operation start date: October 2022

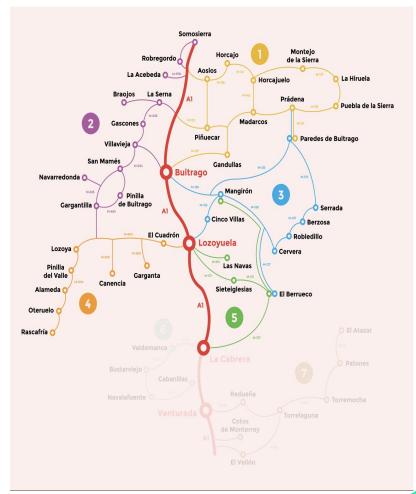
Responsible authority:

Mancomunidad de Servicios Valle Norte del Lozoya



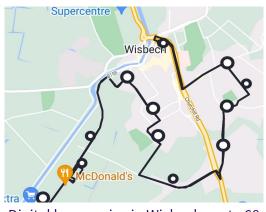
72 passengers/day

2.2K passengers/month



Wisbech route 68 and March route 33A (Cambridge, UK)

General description: pre-on demand stage: digitalisation of 2 fixed line bus services (route 33A ex-Stagecoach) to provide increased reliability and predictability of service for users. Operationally the aim is to capture passenger data to flexibilise the route and place stops on demand after 6 months operation



25 passengers/day

3.4 passengers/trip

Digital bus service in Wisbech route 68

Operation start date: October and December 2022.

Responsible authority: CPCA

Operator: FACT Community Transport



33 passengers/day

5.2 passengers/trip

Digital bus services in March route 33A

Nemi's platform is a new technology for FACT and is already playing a key role in providing a more efficient bus service.

Gary Christy, FACT Community Transport

Optimizing public transportation services





R&D Manager



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Let's talk about meeting these challenges?