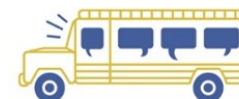


Les Meilleures Pratiques pour Cartographier les Systèmes de Transport Public dans OpenStreetMap et La Mobilité Informelle vers la Justice en Matière de Mobilité au Liban

Chadi Faraj et Carine Assaf,
15/11/2023



RIDERS' حقوق
RIGHTS الركاب



BUSMAP.ME



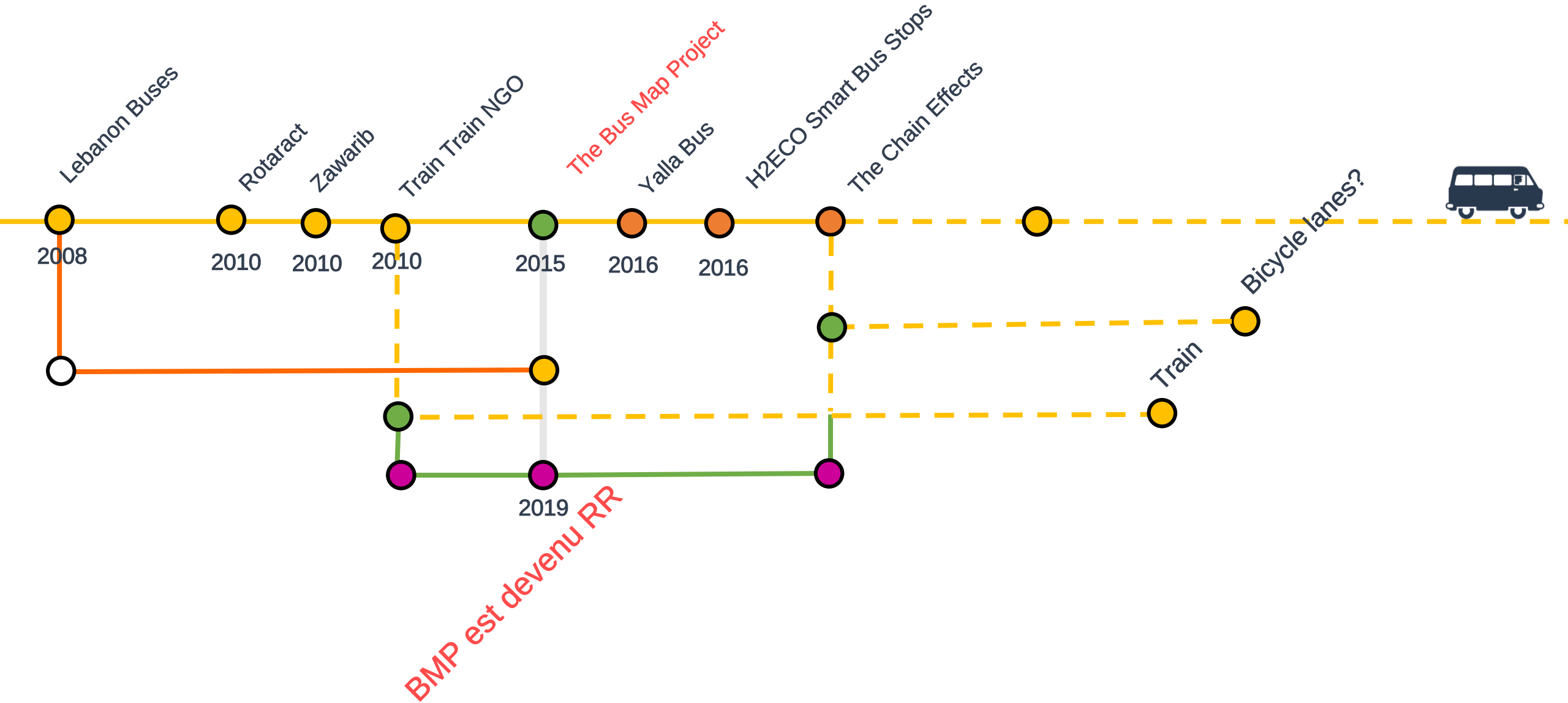
Digital Transport
for Africa

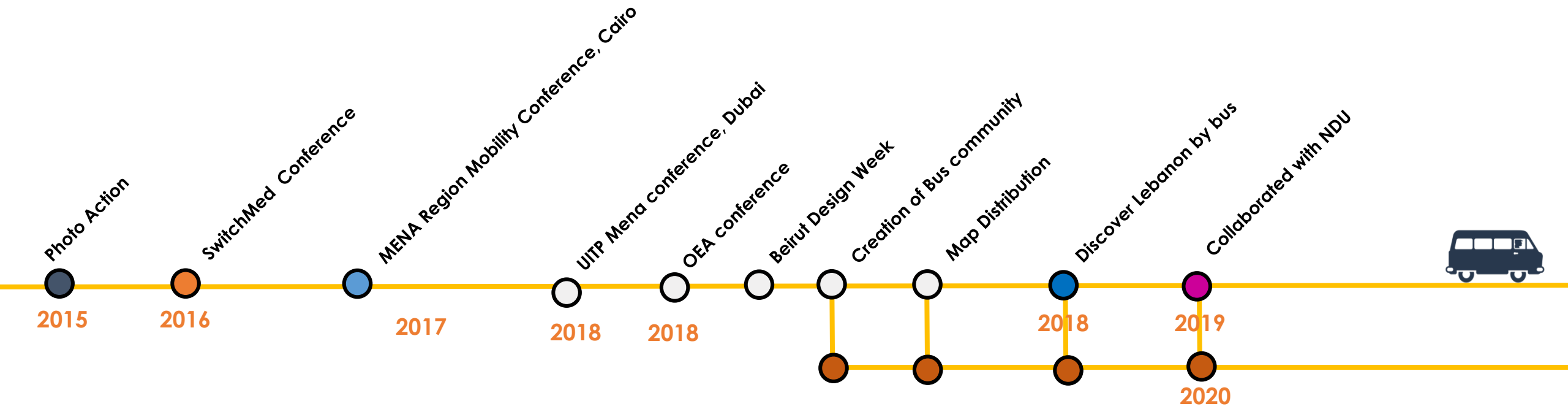
Qui sommes-nous?



Riders' Rights, anciennement connu sous le nom de Bus Map Project (BMP), est une ONG qui milite pour la justice en matière de mobilité au Liban.

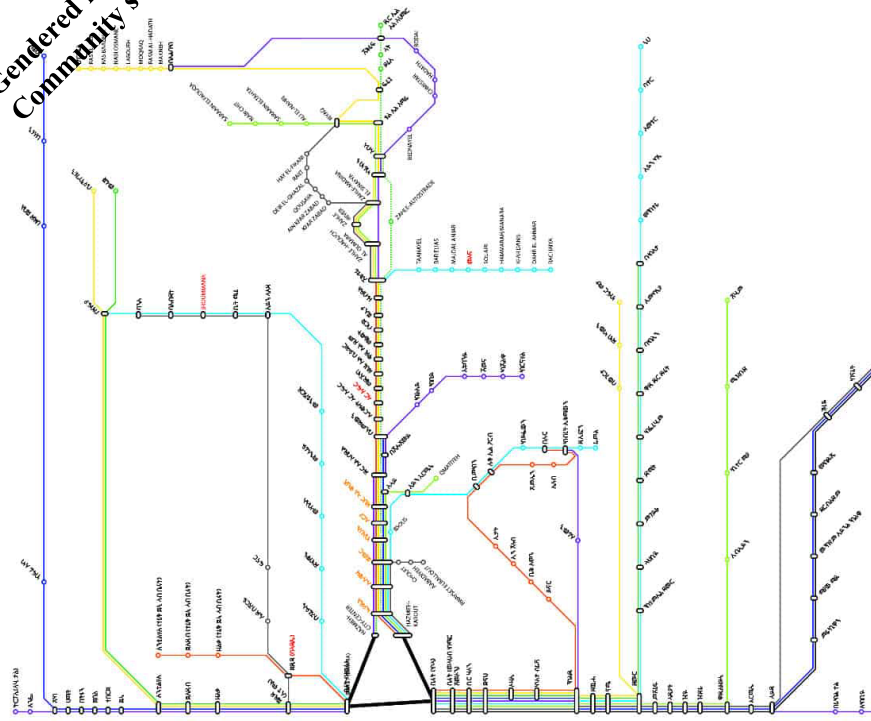
Qui sommes-nous?







Gendered mobility/
Community solutions



TRANSPORTATION & URBAN MOBILITY

WINDOWS OF OPPORTUNITIES- THE EMERGENCE OF TRANSPORTATION INITIATIVES IN LEBANON

Friday 12 March : 3.15 pm-4.30 pm (Beirut time)

إعلان بيروت العمراني

Caroline Assaf KU Leuven

Chadi Faraj Rider's Rights NGO

Elie Feghali Urban Planners Association OEA

Véronique Haché Ecole des Ponts Paris Tech

Natheer Halawani Bicycle Mayor Tripoli

Carola Naffeh Train Train NGO

Zeina Hawa The Chain Effect

Firas Bou Diab Chair of OEA Transportation Committee

Logos: LIBEIRUT, uicx, LIBANON



Quel est le rôle du Riders' Rights?



Histoire

2008 Lebanonbuses.com

Collection du data

2012 app

Public space

taxies

The screenshot shows the website's header with the logo "LEBANONBUSES" and the tagline "IMPORTANCE OF PUBLIC TRANSPORTATION". A navigation menu includes links for HOME, ABOUT US, TRAFFIC, GARDENS, TAXIES, CAR RENTAL, and CONTACT US. A search bar is present in the top right. The main content area features a welcome message and a list of bus routes for the region of Beirut. The routes listed are: bus 22 (baadba-dawra), bus 15 (Cola-Naher El Mout), bus 15 (cola-Aley), bus 5 (fanar-bshara | khouri), bus 2 (Hamra-Antelias), and bus 9 (Naher El Mot-Barbir). The website is noted as "Not secure" in the browser's address bar.

Not secure | lebanonbuses.com

LEBANONBUSES
IMPORTANCE OF PUBLIC TRANSPORTATION

ANDROID APP ON Google play

HOME ABOUT US TRAFFIC GARDENS TAXIES CAR RENTAL CONTACT US

Welcome to lebanonbuses.com

Welcome to onlinelebanonbuses.com.

This site will help you find your buses in Lebanon.

There are 5 primary regions in Lebanon, so you have a combo box for those 5 regions.

You find the buses that are in each region.

Currently not all data is populated; It will be collected soon.

Many features will be added with time and we are happy for any feedback so please don't hesitate to contact us.

Please don't hesitate to contact us to help accumulate all the information about bus points.

data may not be accurate. With time and your help it can be, We are constantly working on some new ideas and any suggestions are welcome.

About Public Transportation in Lebanon

Beirut connected to other Lebanese cities and major cities in Syria by buses that follow each road

Buses By Regions: beirut

Follow @chadifaraj

Like 4 Share

bus 22
[baadba-dawra](#)

bus 15
[Cola-Naher El Mout](#)

bus 15
[cola-Aley](#)

bus 5
[fanar-bshara | khouri](#)

bus 2
[Hamra-Antelias](#)

bus 9
[Naher El Mot-Barbir](#)

Non Geo data

Photo action event

Collection des photos

Collection des histoire

Histoire du ville

Creation du blog

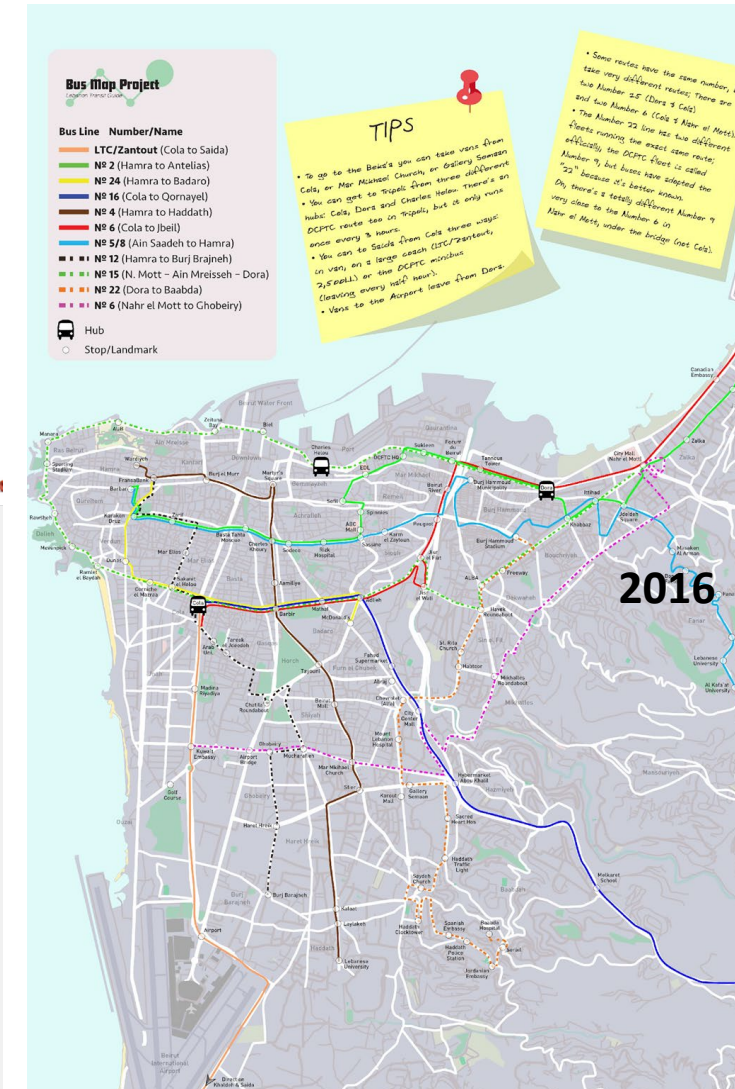
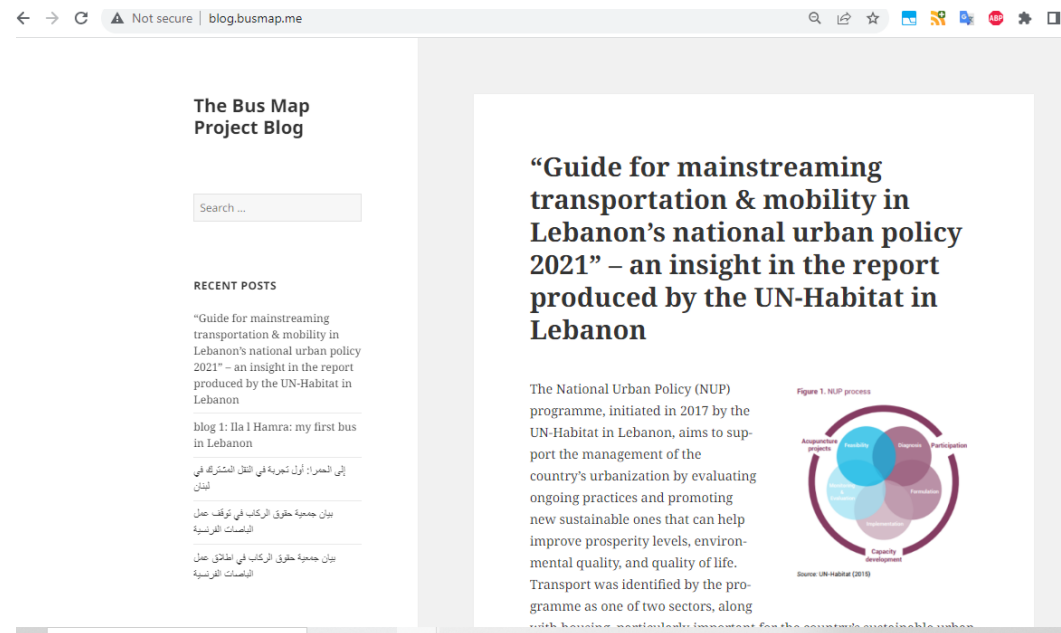


Figure 3: The informal bus and van maps (Source: <http://busmap.me/pocketmap2016.pdf/> / <http://busmap.me/#downloads>)

Donnée Geo

Non Addresses

No Bus stop

Base OSM + Diagram

Collection du donnée Collective

Greater Beirut Bus & Van Network

Line	Number/Name	Legend			
	LTC/Zantout (Cola - Saïda)		Nº 15 (Dawra - Ain Mreisseh - Nahr el Mott)		Nº 6 (Cola - Jbeil)
	Nº 2 (Hamra - Antelias)		Nº 22 (Dawra - Baabda)		Nº 5 (Hamra - Ain Saadeh)
	Nº 24 (Hamra - Badaro)		Nº 6 (Nahr El Mout - Kuwait Embassy)		Nº 12 (Hamra - Burj Brajneh)
	Nº 3 (Cola - Chwit)		SKR - Sakr (Dawra - Broumana - Bikfaya)		Nº 15 (Cola - Allay - Kmetiyeh)
	Nº 4 (Hamra - Haddath)		M - Matar/Airport Van (Dawra - Airport)		V - Van (Mar Mikhael - Chwaifet)

Transfer to Regional Buses
 Stop/Landmark
 Beginning/End of Line

Support the Bus Map Project by sharing your stories or pictures, joining us on trips, or volunteering your time. You can also donate to the project; email us to learn how

www.busmap.me
 hello@busmap.me
 facebook.com/BusMapProject
 [@BusMapProject](https://twitter.com/BusMapProject)
 Download the app



Busmap.me platform

Développée in house

JSON fichiers

Layers

Ownership of data set

Comment GTFS peut représenter informal systems!

GTFS données non exactes

Démonstration

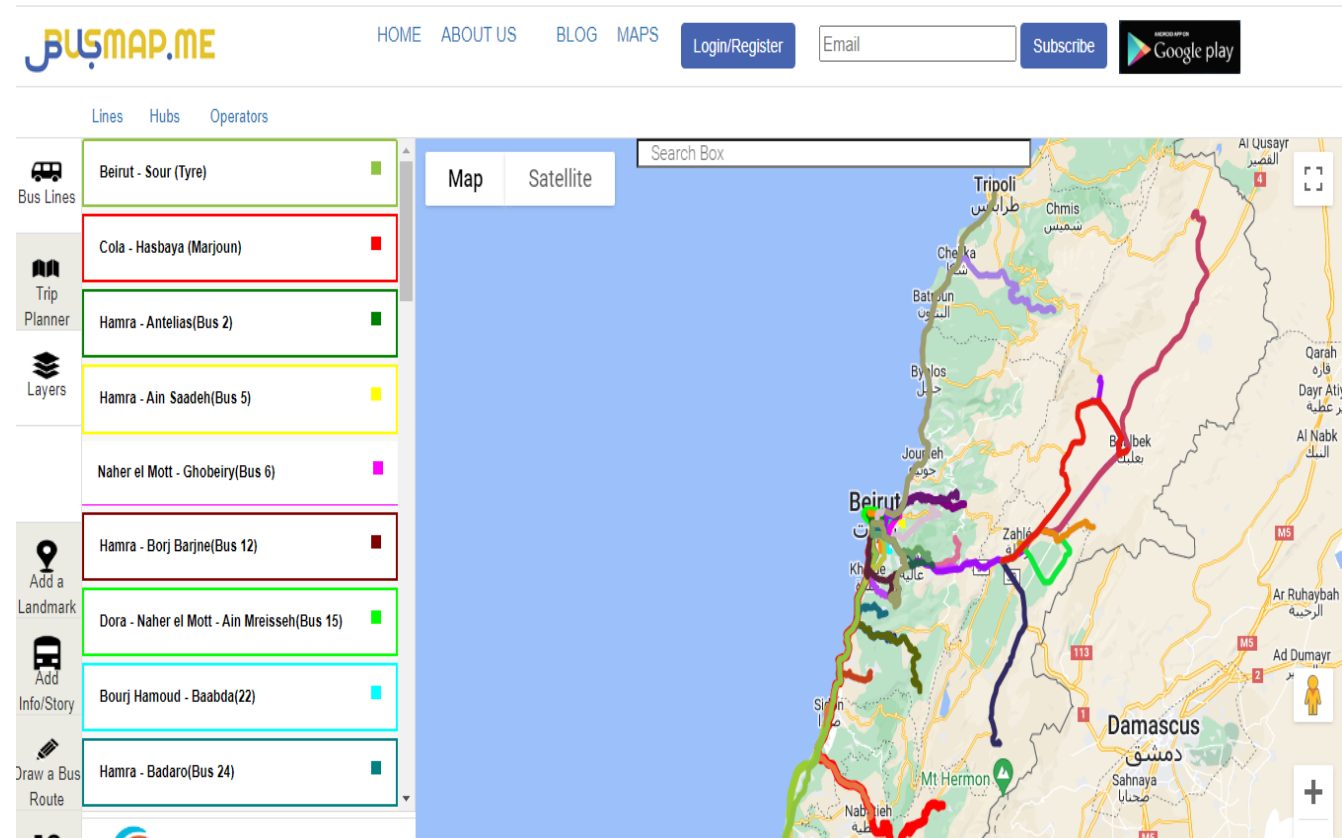


Figure 4: The mapped bus and van routes (Source: <http://busmap.me/>, 2021)

Future du project

Crowdsourcing

Donnée Real time

Liens des # types photos+geo+story

créer des communautés

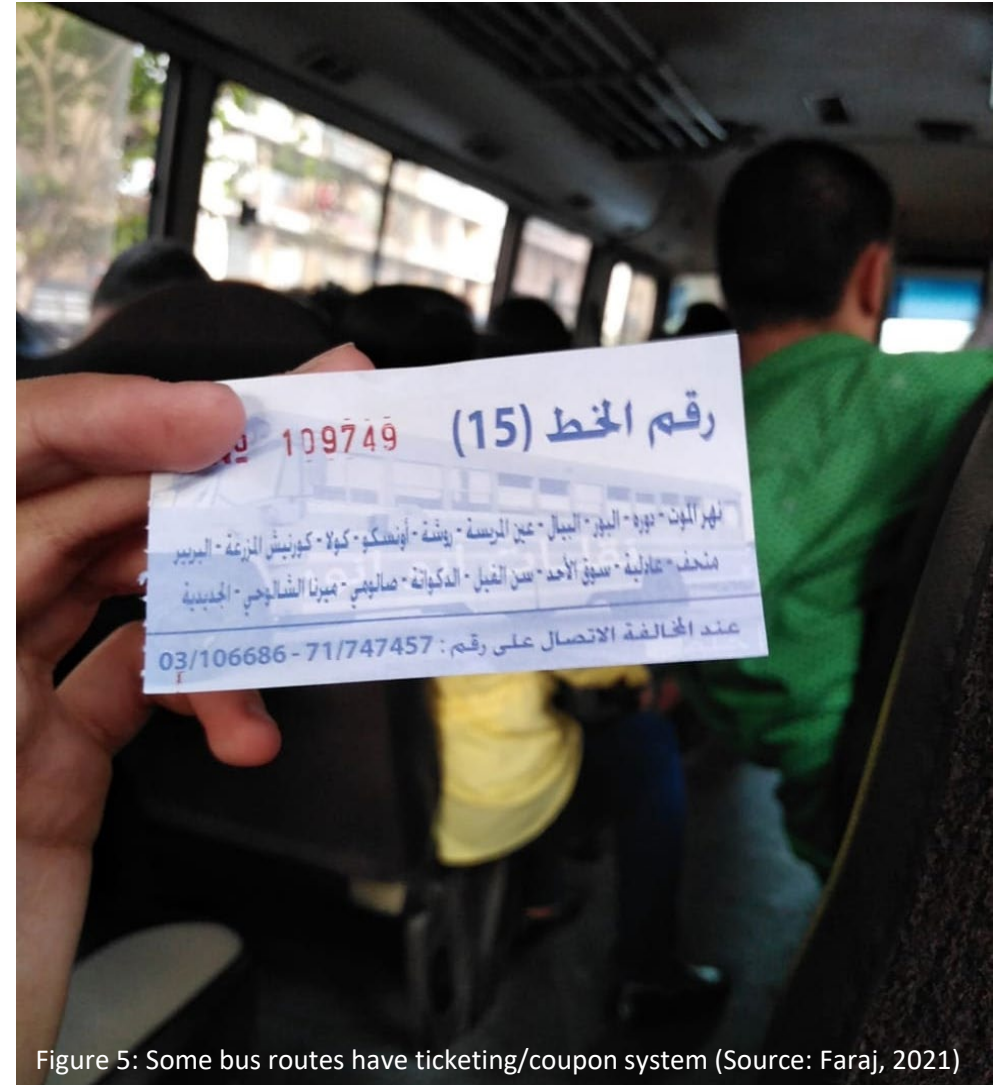


Figure 5: Some bus routes have ticketing/coupon system (Source: Faraj, 2021)

Pourquoi collecter les données?

Accessibilité des données

Protégée le system

Changée la narration

Améliorée les services

Améliorée les conditions du travail

The infographic is set against a dark blue background. At the top right, a white bus icon is labeled 'BUS #6'. Below it, the word 'INFO' is written in large, bold, yellow letters, with 'معلومات' (Information) in Arabic script to its left. The central part of the infographic is a grid of six icons with corresponding text in Arabic and English. The icons represent: 1. Starting time (hourglass icon), 2. Ending time (hourglass icon), 3. Frequency (circular arrow icon), 4. Tickets (ticket icon), 5. Price (dollar sign icon), and 6. Seats (bus seats icon). Below this grid is a map of the bus route in Nahr el Mot, showing a path with several stops marked with 'X' for important stops and location pins for start/end points. The stops include Sagesse Garden, Dekweneh Municipality, Jisr el Basha, Hazmieh, and Gallerie Semaan. The route ends at the Kuwaiti Embassy. At the bottom left, there is a logo for 'RIDERS' حقوق الركاب RIGHTS' and social media icons for Twitter, Instagram, and Facebook, along with the website 'ridersrights.me' and email 'hello@ridersrights.me'. A legend at the bottom right explains the symbols used on the map.

starting from | وقت البدء
5:30 a.m. - صباحاً

ending at | وقت التوقف
7:00 p.m. - مساءً

frequency | التردد
كل 15-40 دقائق
-15-40 mins

tickets | وجود تذاكر
كلا
No

price | الكلفة
~5,000 L.L.

seats | المقاعد
20-24

نهر الموت
NAHR EL MOT

حديقة الحكمة
Sagesse Garden

بلدية الدكوانة
Dekweneh Municipality

جسر الباشا
Jisr el Basha

حازمية
Hazmieh

غالري سمعان
Gallerie Semaan

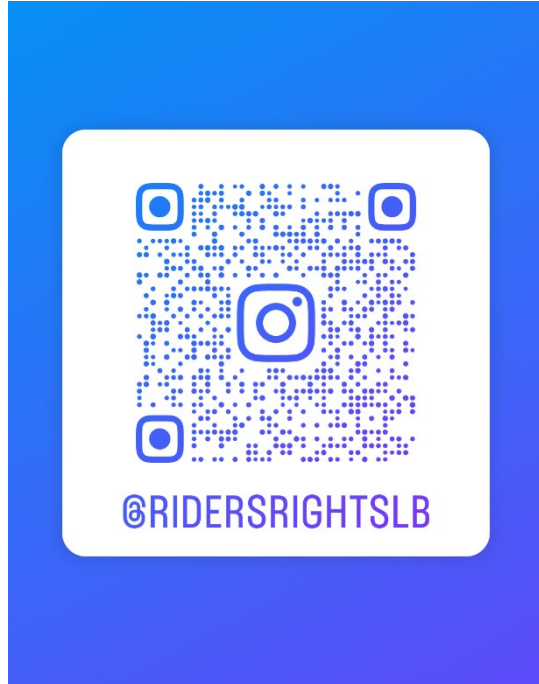
السفارة الكويتية
KUWAITI EMBASSY

نقاط مهمة
important stops

نقطة الإنطلاق/التهامية
start/end points

ridersrights.lb
ridersrights.lebanon

hello@ridersrights.me



Thank you!

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chadifaraj@gmail.com

Carine Assaf

carine.assaf@kuleuven.be

Riders' Rights

hello@ridersrights.me

