Transport for Cairo

مواصلة للقاهرة

PRACTICE PORTFOLIO

TFC PASSENGER INFORMATION

Q4 | 2021

Hello!
We are TfC.

Transport for Cairo (TfC) is a strategic advisory practice in the domain of sustainable urban mobility.

TfC Data Lab
We specialize in data collection, modelling, simulation and visualization.

TfC Urban Mobility Lab
We produce actionable research, policy papers and training programs.

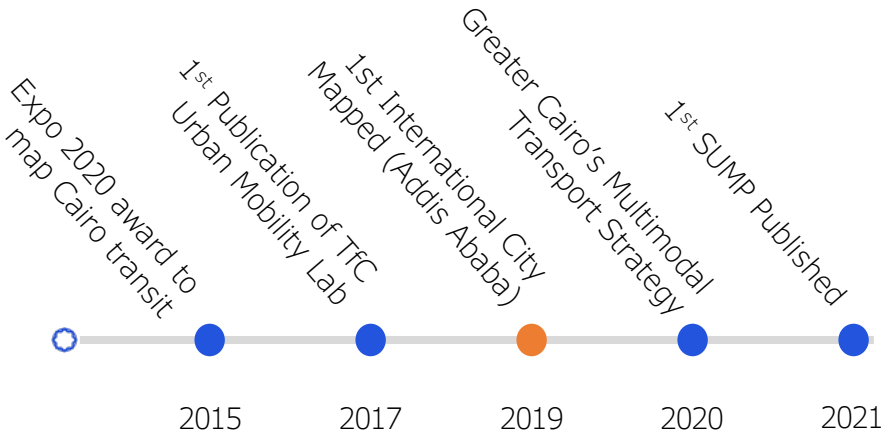
RouteLab
We develop digital tools to facilitate data collection and management in data-poor environments.

TfC Passenger Information
Our maps sub-practice design transit maps for a quality passenger information experience

QUICK HISTORY

TfC started out as an ambitious idea: Mapping Greater Cairo's public transport network.

In 2019 we started offering data-driven advisory services as a consultancy in addition to our transit mapping services.



Transforming African Paratransit

We help African cities envision and build sustainable mobility systems that make a distinctive and lasting impact on economic growth and quality of life in urban areas.

5 African Metropolitans Mapped

Most African commuters rely on paratransit provided by driver-entrepreneurs. TfC provides the tools to map these informal transportation networks providing vital data for transport authorities to plan cleaner, more efficient and opportunity generating urban mobility networks.

We are also actively building our knowledge and contributing to the global study of informal transport transition through the following pathways:

- **CHANGE MANAGEMENT**

The sociological, gender and economic perspectives of change

- **DIGITAL TRANSFORMATION**

Network mapping, planning and operations to passenger information and user experience

- **DECARBONIZATION**

Zero-carbon development pathways for Africa

FOCUS AREA

TfC designs maps to reflect and satisfy passengers needs, and to help planners reimagine transit networks.

TfC PASSENGER INFORMATION

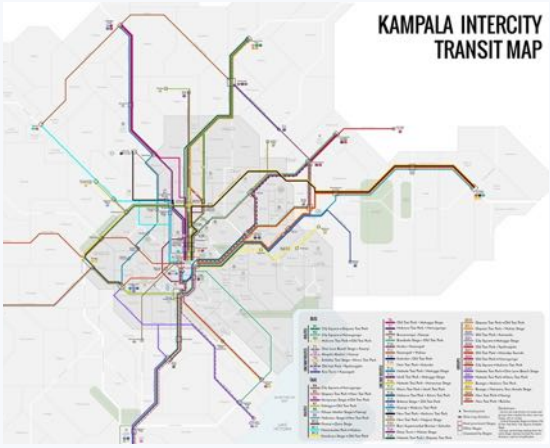
SERVICES

SCHEMATIC MAPS	system level representation of network
CARTOGRAPHIC MAPS	2D/3D visualization of geo-referenced data

Cairo Metro Green Line 3

Client: RATP Dev Mobility Cairo (2021-2022)

Green Line 3 refreshed its brand to attract new customer segments. TfC supported the new brand with modern and user-friendly passenger information systems through new system and local neighborhood maps. In a complex city like Cairo, this required the setting of a sophisticated information hierarchy to present layers of urban fabric, nature, history and infrastructure in Line 3 neighborhoods.



Kampala Intercity Transit Map

Client: Kampala Capital City Authority (2020)

The intercity map produced by TfC followed the geographic arrangement of the Greater Kampala while abstracting and simplifying it. The challenge was to project a dynamic, informal network of ~600 routes. Using multi-step filtration and route classification resulted in the presentation of 139 processed routes in the first map of its kind in the metropolitan.

REFERENCES

More References	Client	Year
6th of October City user transit maps (formal and paratransit)	ExpoLive 2020	2018
Greater Cairo and New Cairo Internal *MM* Bus Networks	Mwasalat Misr	2019
Kampala Intracity Transit Map	KCCA/AFD	2020

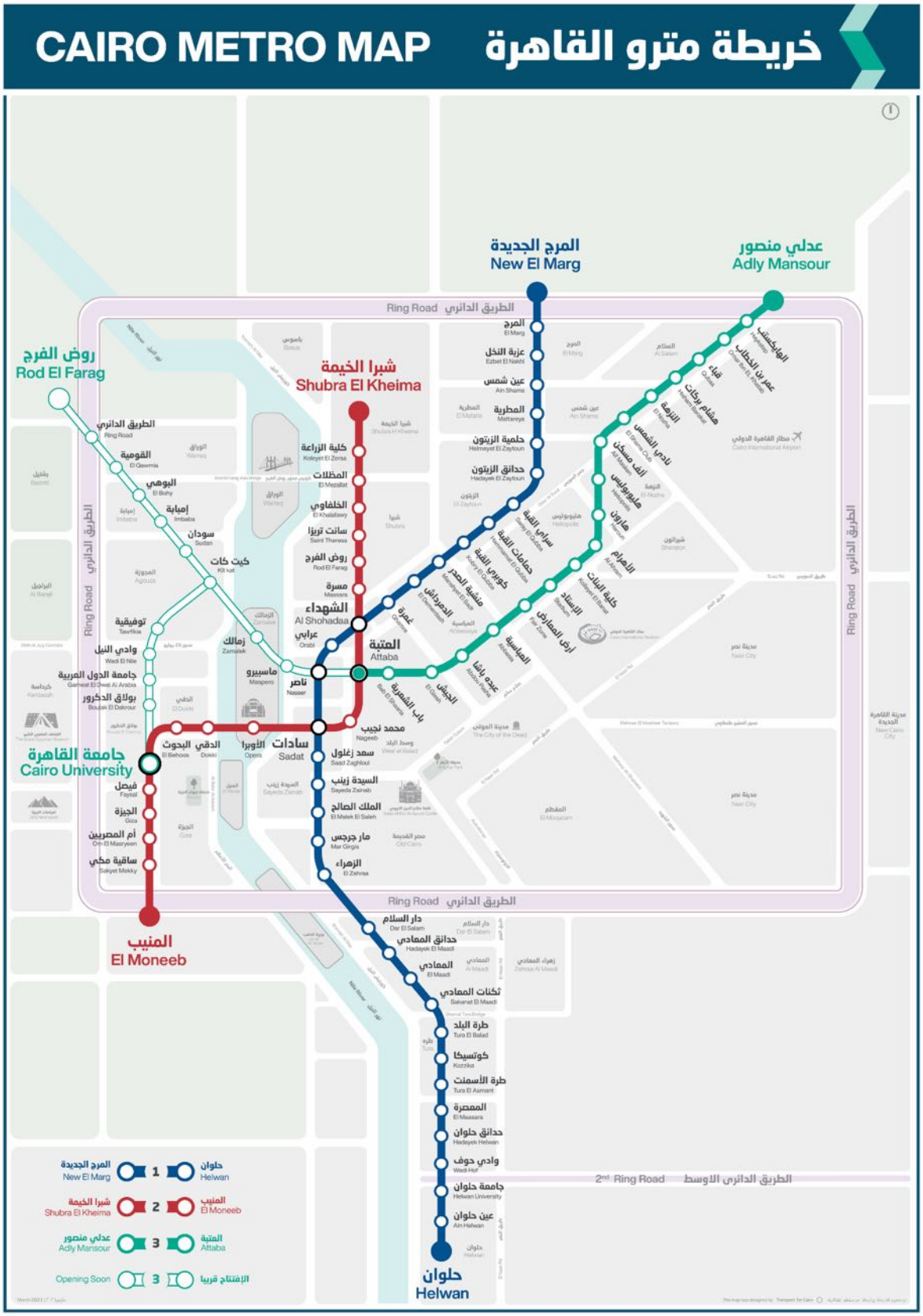
Redesigning Cairo Metro Transit Maps as part of the rebranding project of Green Line 3 - RDMC

TfC PASSENGER INFORMATION

Geographic

Schematic

Cairo Metro Network Map



RATP DEV MOBILITY CAIRO

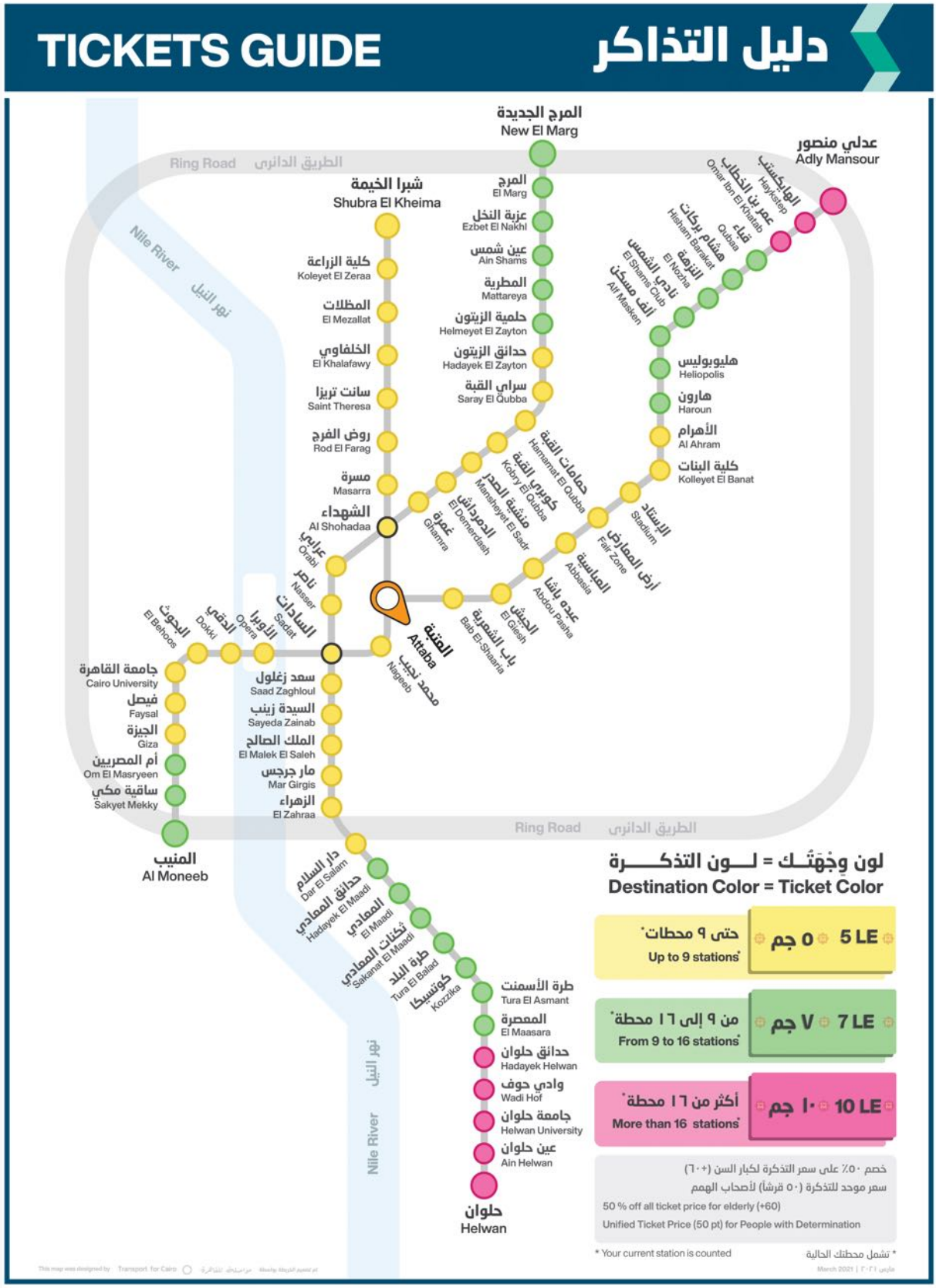
GREEN LINE 3 الخط 3 الأخضر

Redesigning Cairo Metro Transit Maps as part of the rebranding project of Green Line 3 - RDMC

TfC PASSENGER INFORMATION

Geographic

Schematic



RATP DEV MOBILITY CAIRO

GREEN LINE 3 الخط الأخضر

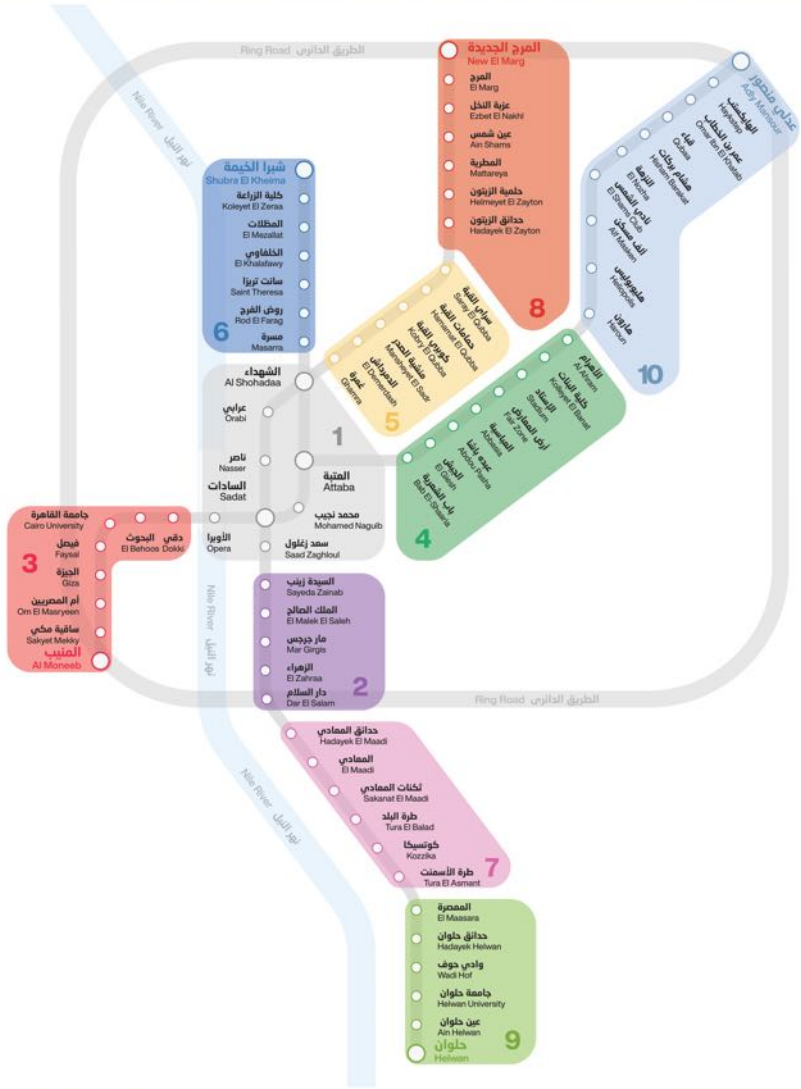
Redesigning **Cairo Metro** Transit Maps as part of the rebranding project of Green Line 3 - RDMC

TfC PASSENGER INFORMATION

Geographic

Schematic

SUBSCRIPTION GUIDE دليل الاشتراكات

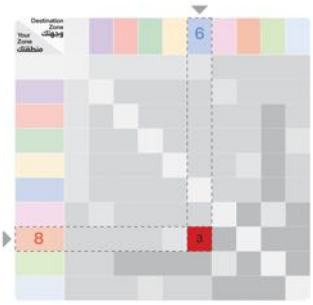


Your Zone منطقتك \ Destination Zone وجهتك	منطقة Zone 1	منطقة Zone 2	منطقة Zone 3	منطقة Zone 4	منطقة Zone 5	منطقة Zone 6	منطقة Zone 7	منطقة Zone 8	منطقة Zone 9	منطقة Zone 10
1 منطقة Zone	1			2				3		
2 منطقة Zone	2	1		3			2		3	
3 منطقة Zone	2	3	1			3			4	3
4 منطقة Zone	2	3		1		3			4	2
5 منطقة Zone	2		3		1	3		2	4	3
6 منطقة Zone	2		3			1	3		4	3
7 منطقة Zone	3	2		3			1	4	2	4
8 منطقة Zone		3			2	3	4	1	4	
9 منطقة Zone	3			4			2	4	1	4
10 منطقة Zone		3		2	3			4		1

إشتراك مرحلة واحدة	إشتراك مرحلتين	إشتراك ثلاثة مراحل	إشتراك أربع مراحل
1 Stage subscription	2 Stages subscription	3 Stages subscription	4 Stages subscription

إشتراكك = إلتقاء منطقتك مع منطقة وجهتك.

Your Subscription = The intersection of Your Zone with your Destination Zone.



This map was designed by Transport for Cairo

March 2021 | مارس ٢٠٢١

RATP DEV MOBILITY CAIRO

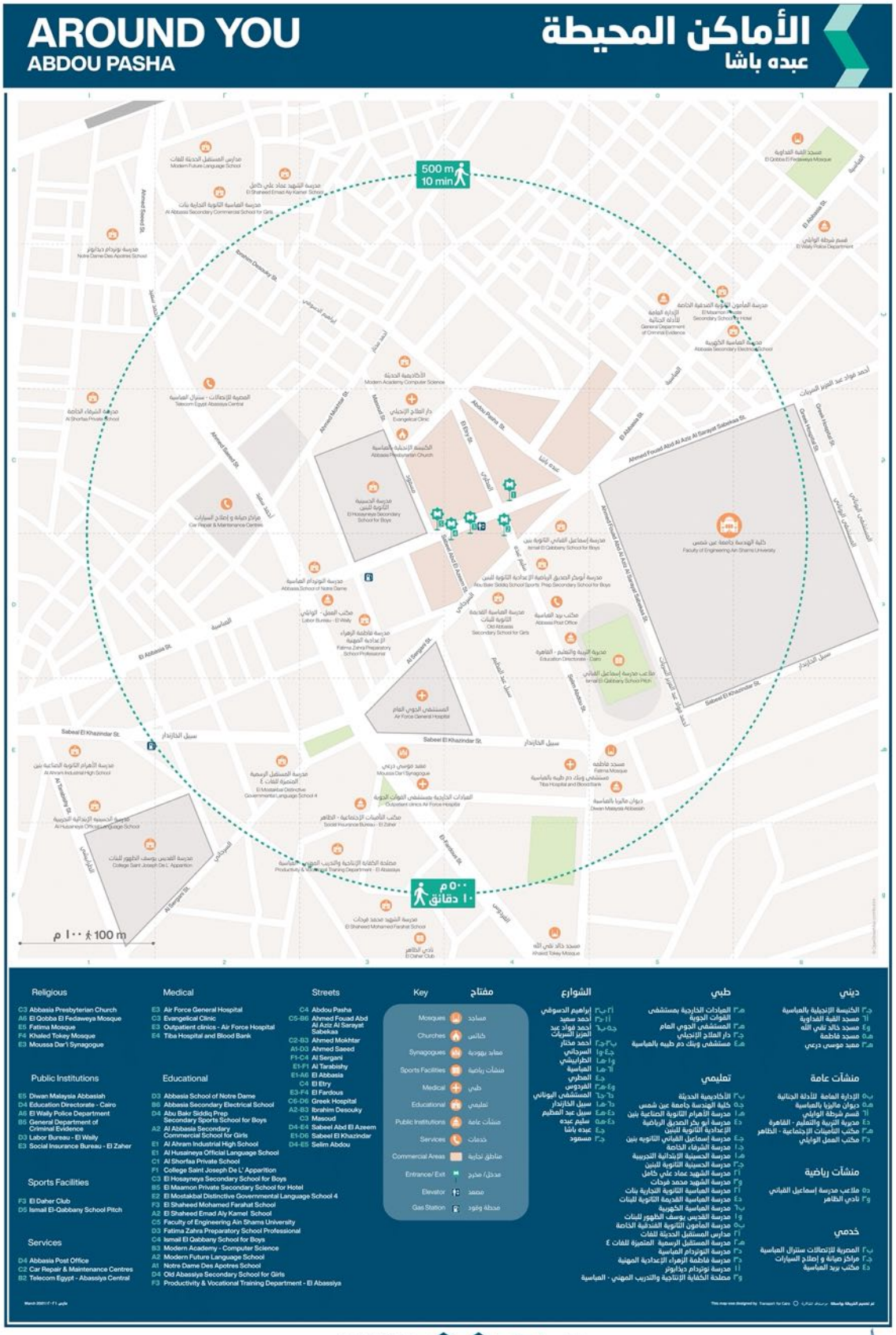
GREEN LINE 3 الخط الأخضر 3

Redesigning **Cairo Metro** Transit Maps as part of the rebranding project of Green Line 3 - RDMC

TfC PASSENGER INFORMATION

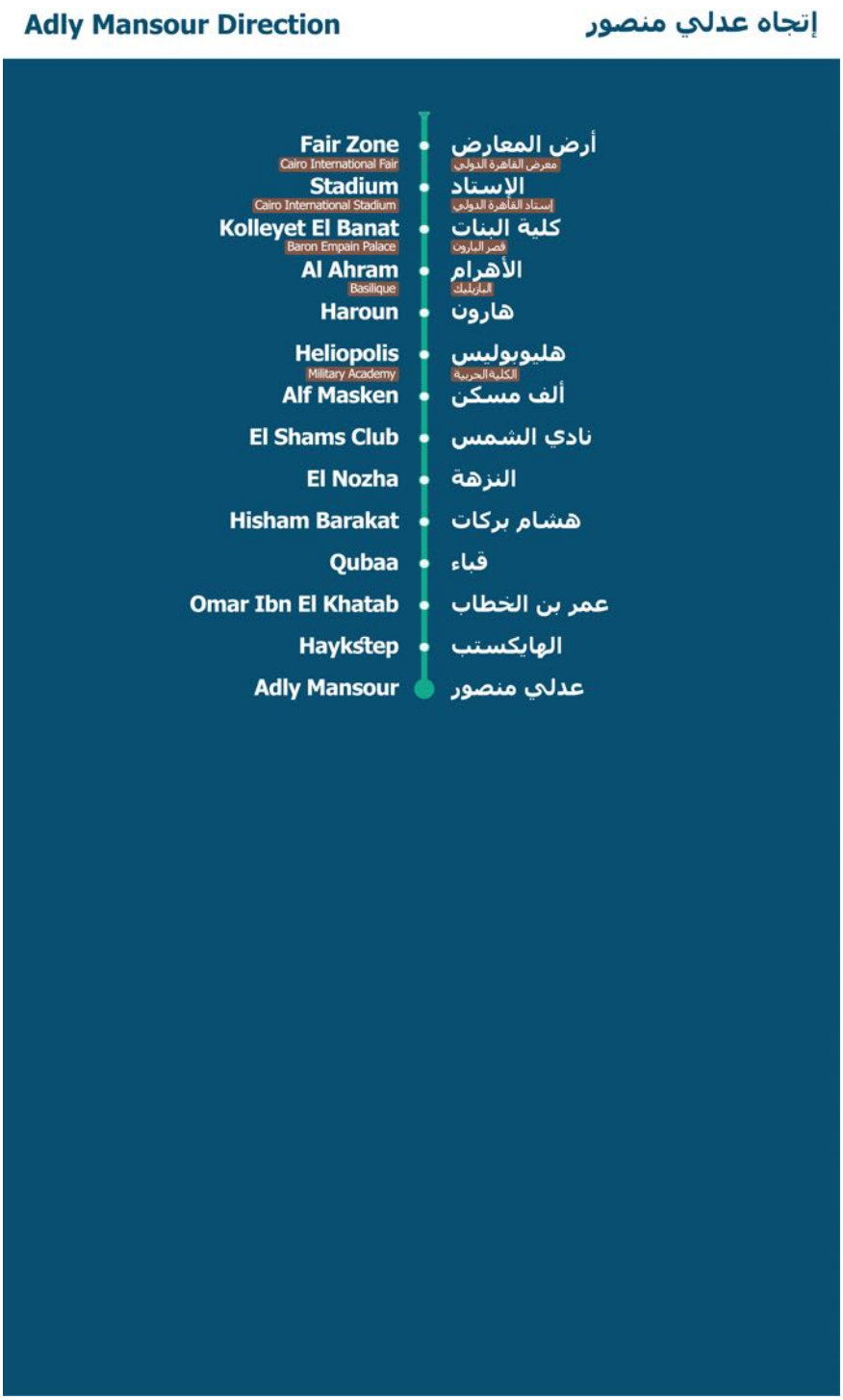
Geographic

Schematic



RATP Dev MOBILITY CAIRO

GREEN LINE 3 الخط الأخضر


Adly Mansour Direction
إتجاه عدلي منصور
Fair Zone
Cairo International Fair
أرض المعارض
معرض القاهرة الدولي
Stadium
Cairo International Stadium
الإستاد
إستاد القاهرة الدولي
Kolleyet El Banat
Baron Empain Palace
كلية البنات
قصر البارون
Al Ahram
Basilique
الأهرام
البازليك
Haroun
هارون
Heliopolis
Military Academy
هليوبوليس
الكلية الحربية
Alf Masken
ألف مسكن
El Shams Club
نادي الشمس
El Nozha
النزهة
Hisham Barakat
هشام بركات
Qubaa
قباء
Omar Ibn El Khatab
عمر بن الخطاب
Haykstep
الهايكستب
Adly Mansour
عدلي منصور

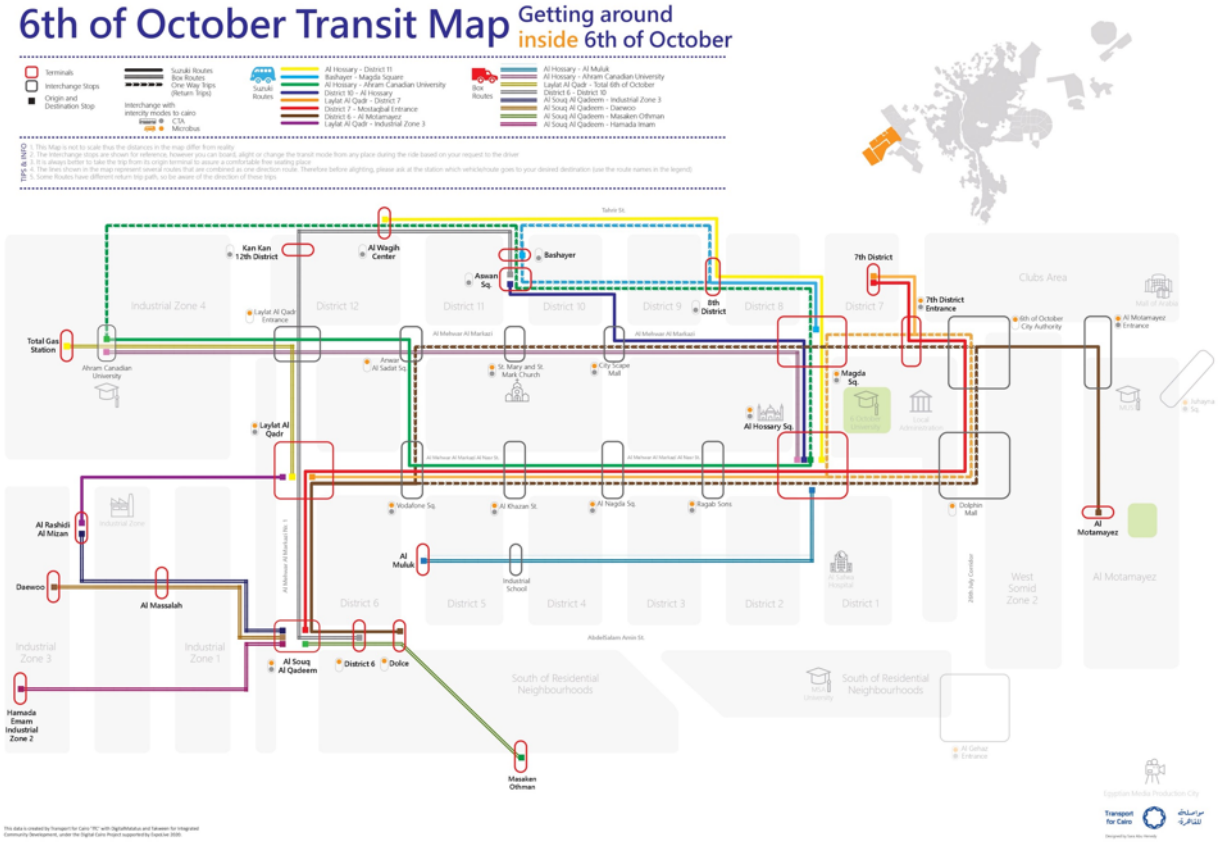
6th of October City Transit Map is the first Transit map to include formal and informal Public transportation networks

TfC PASSENGER INFORMATION

Geographic

Schematic

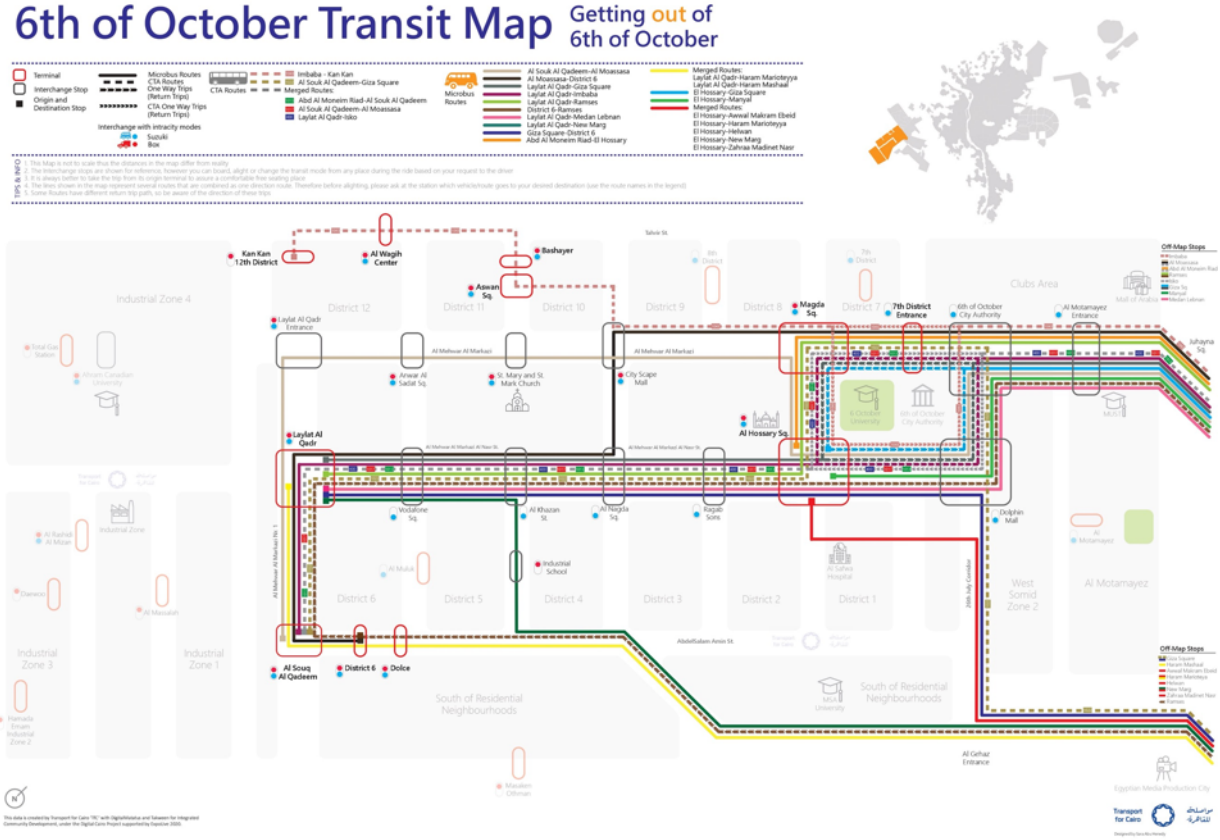
6th of October Public Transit Map (Formal and Informal modes)



Geographic

Schematic

6th of October Public Transit Map (Formal and Informal modes)



Mwaslat Masr Transit Maps represent inter and intracity bus routes in Cairo and the New Urban Communities

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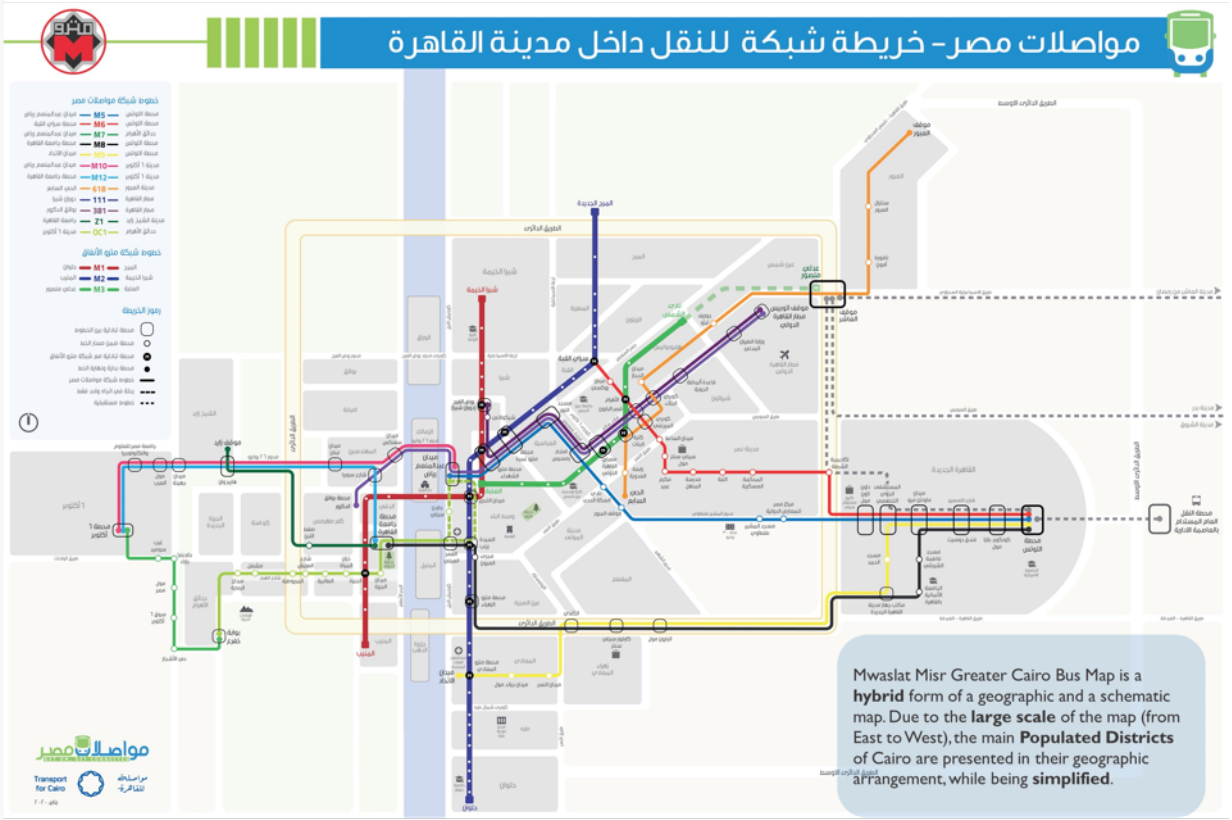
Geographic

Schematic

Greater Cairo Mwaslat Misr Bus Network (Private Buses and Metro Network)



Geographic

Schematic

New Cairo Internal Bus Network (Public Buses run by Private Operator)

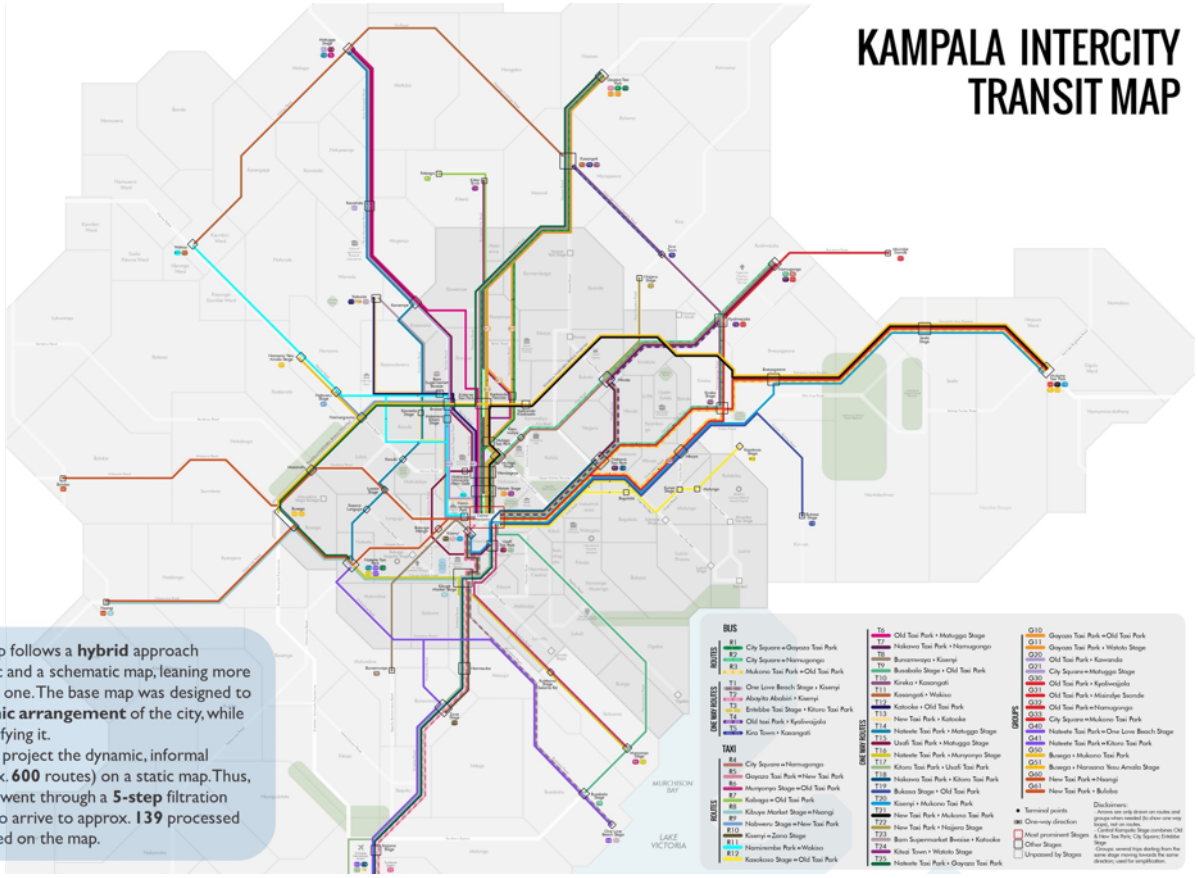
Kampala Transit Maps represent inter and intracity informal bus routes in Kampala

TfC PASSENGER INFORMATION

Geographic

Schematic

Kampala Public Transit Map (Buses and Taxi Vehicles)

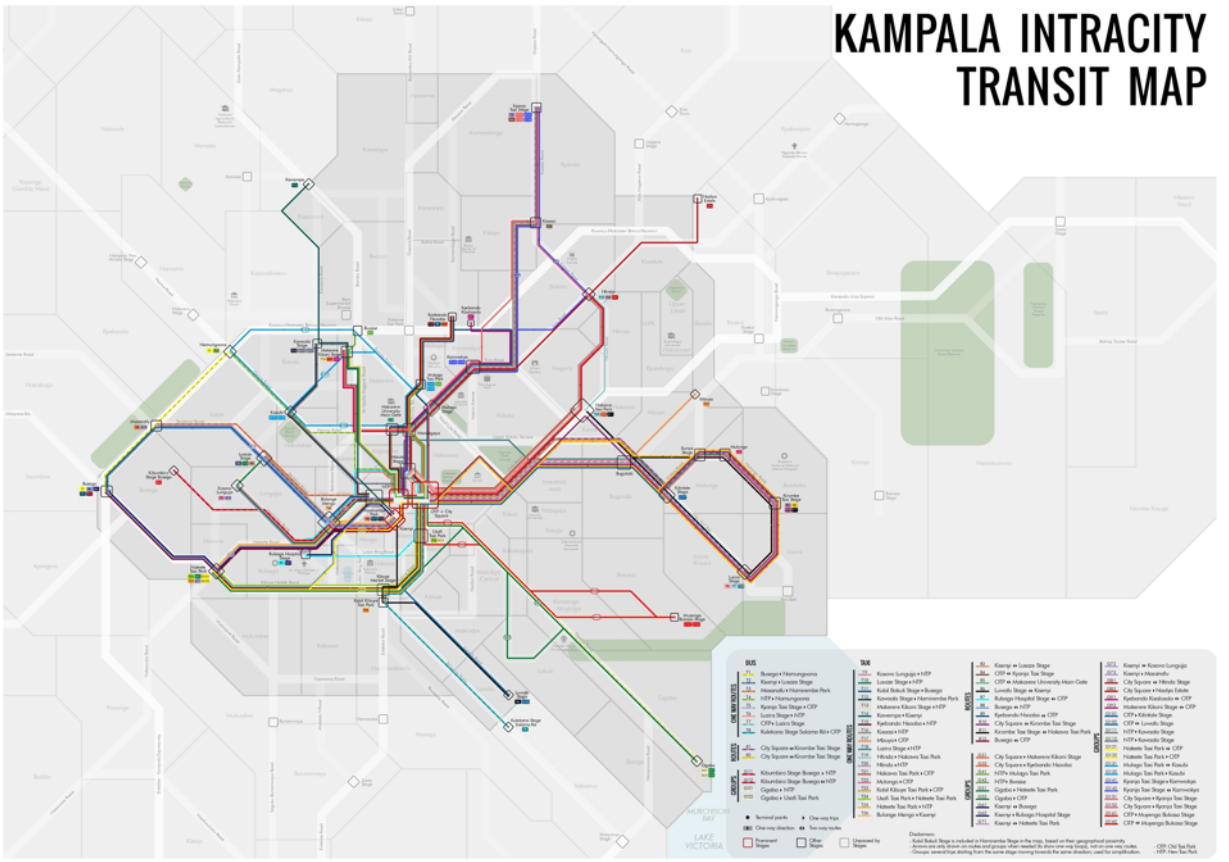


The Kampala Bus Map follows a **hybrid** approach between a geographic and a schematic map, leaning more towards a geographic one. The base map was designed to follow the **geographic arrangement** of the city, while abstracting and simplifying it.
The challenge was to project the dynamic, informal network (with approx. **600** routes) on a static map. Thus, all routes of the map went through a **5-step** filtration process, enabling us to arrive to approx. **139** processed routes to be presented on the map.

Geographic

Schematic

Kampala Public Transit Map (Buses and Taxi Vehicles)



Transport for Cairo

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