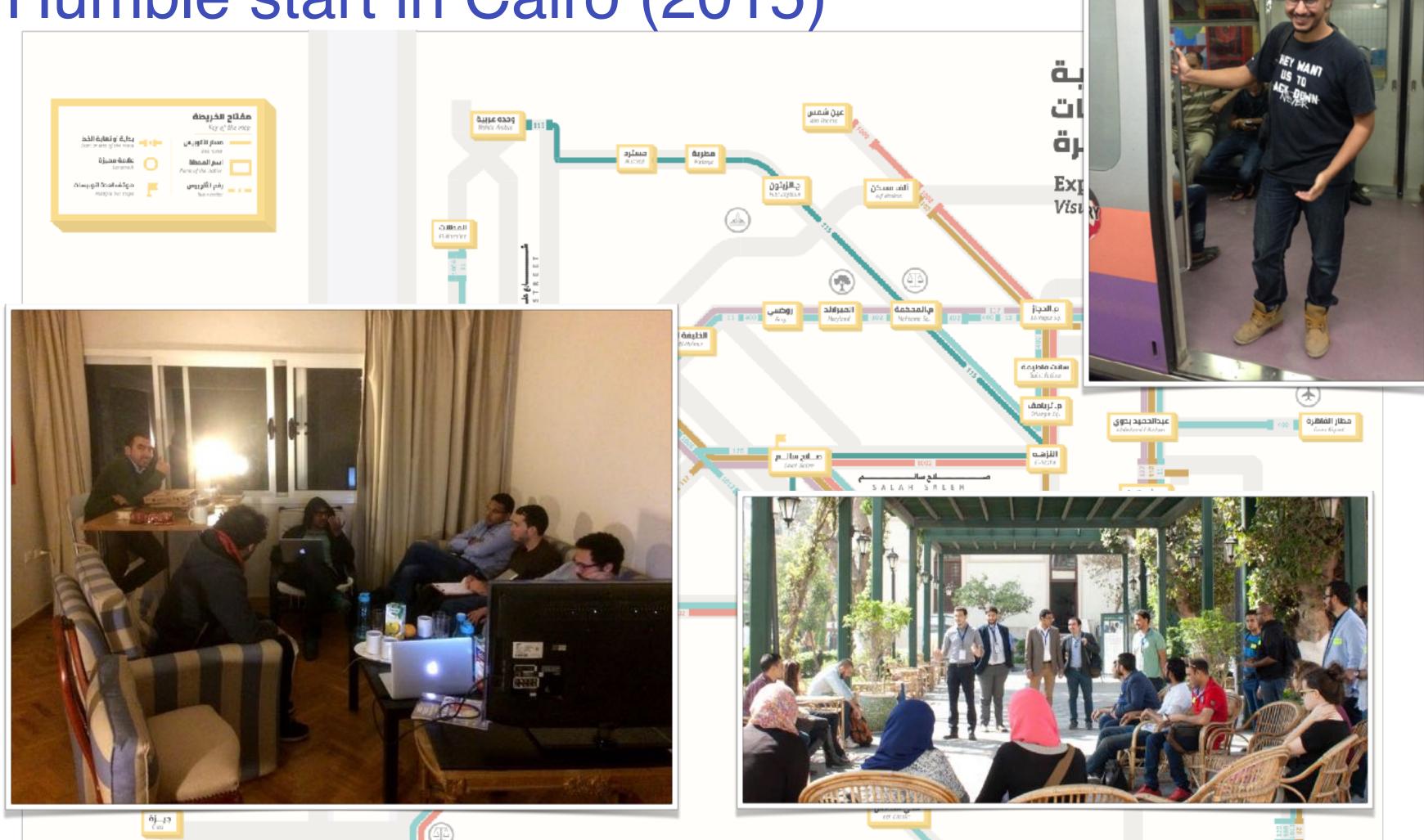


Transport for Cairo (TfC)

### Humble start in Cairo (2015)



#### Digital Cairo Project Phase 1 - (August 2017)

DUBAI, UNITED ARAB EMIRATES











# Integrated Metro, Bus and Paratransit network















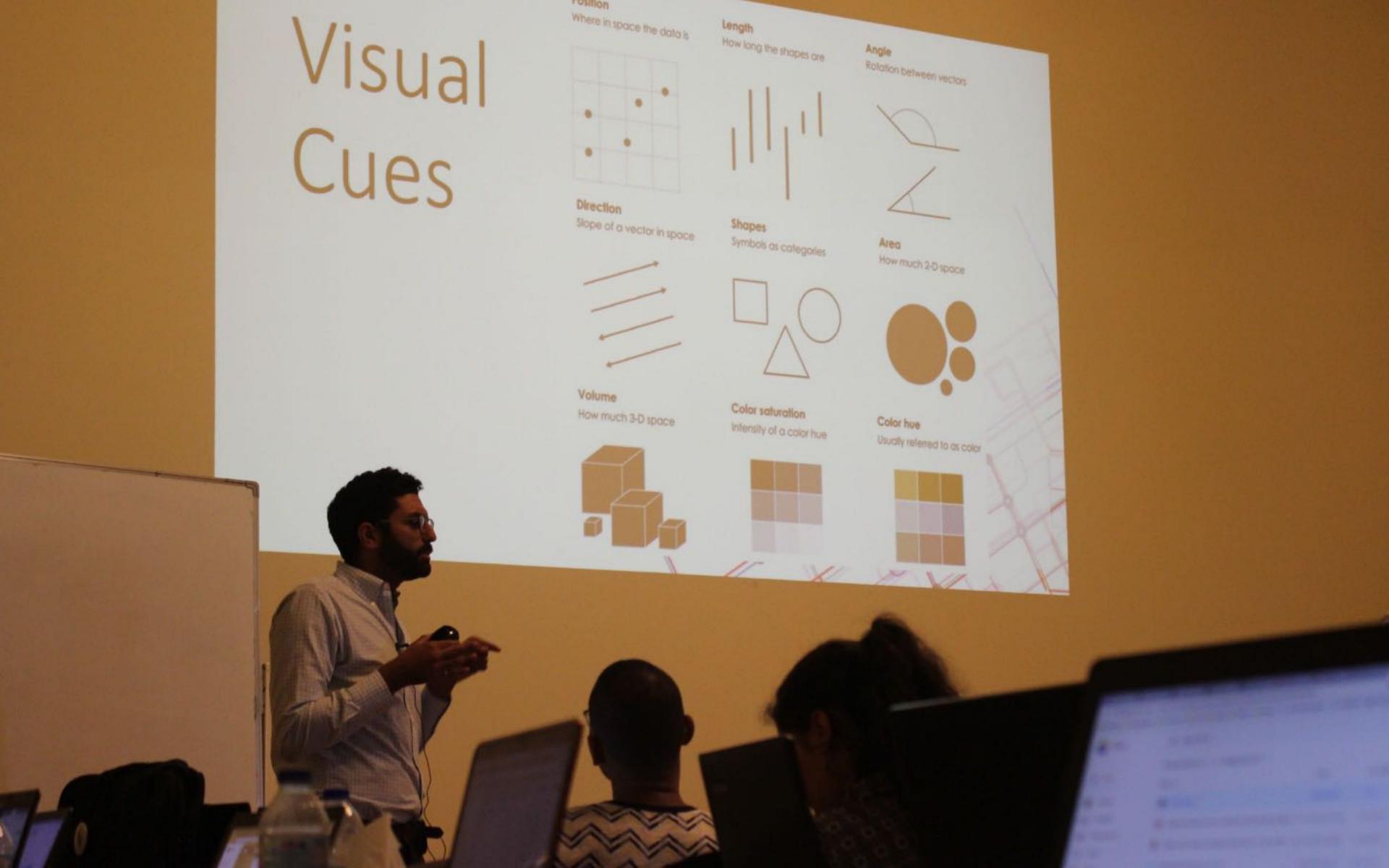






# Beyond Mapping Workshop (August 2018)

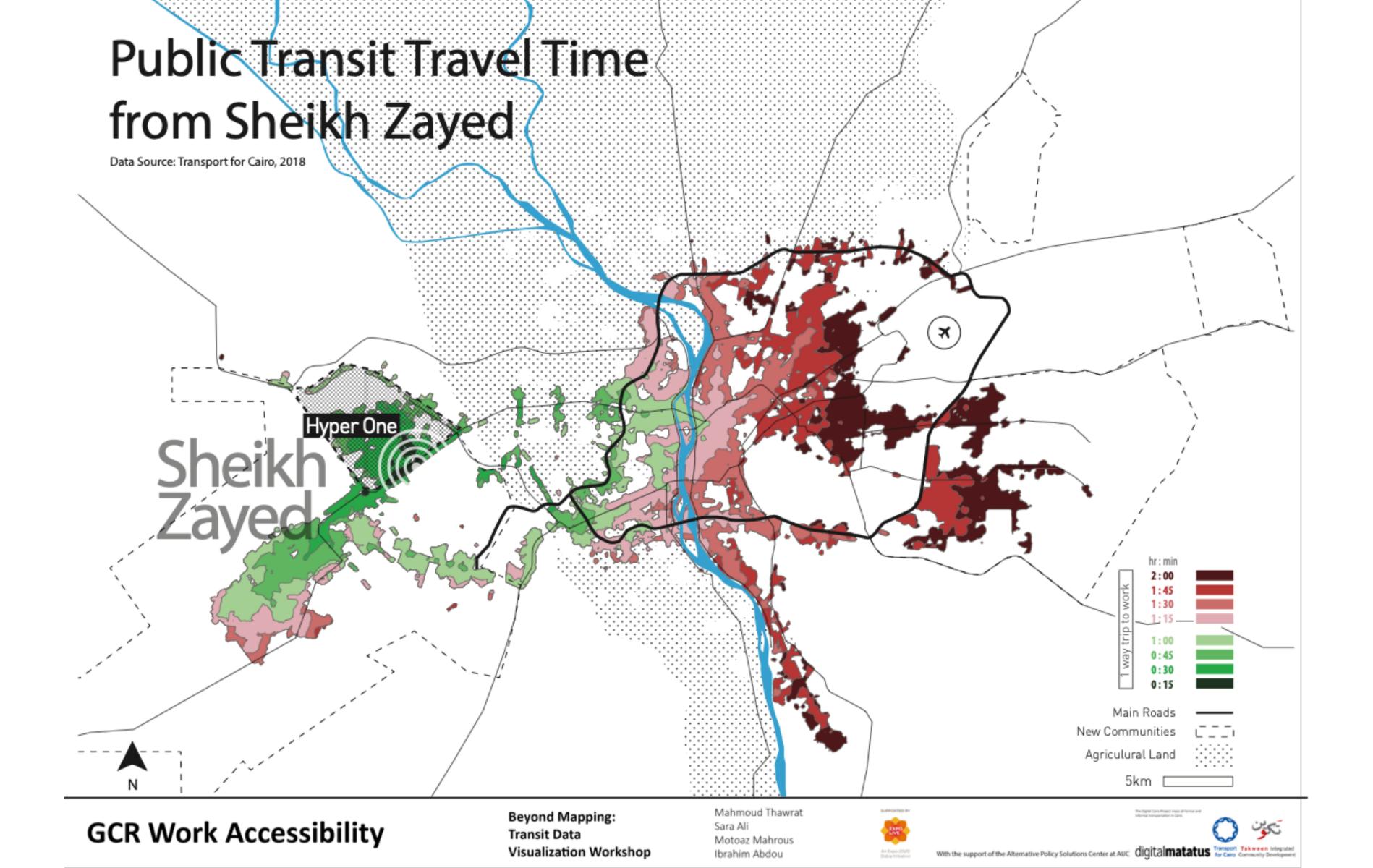


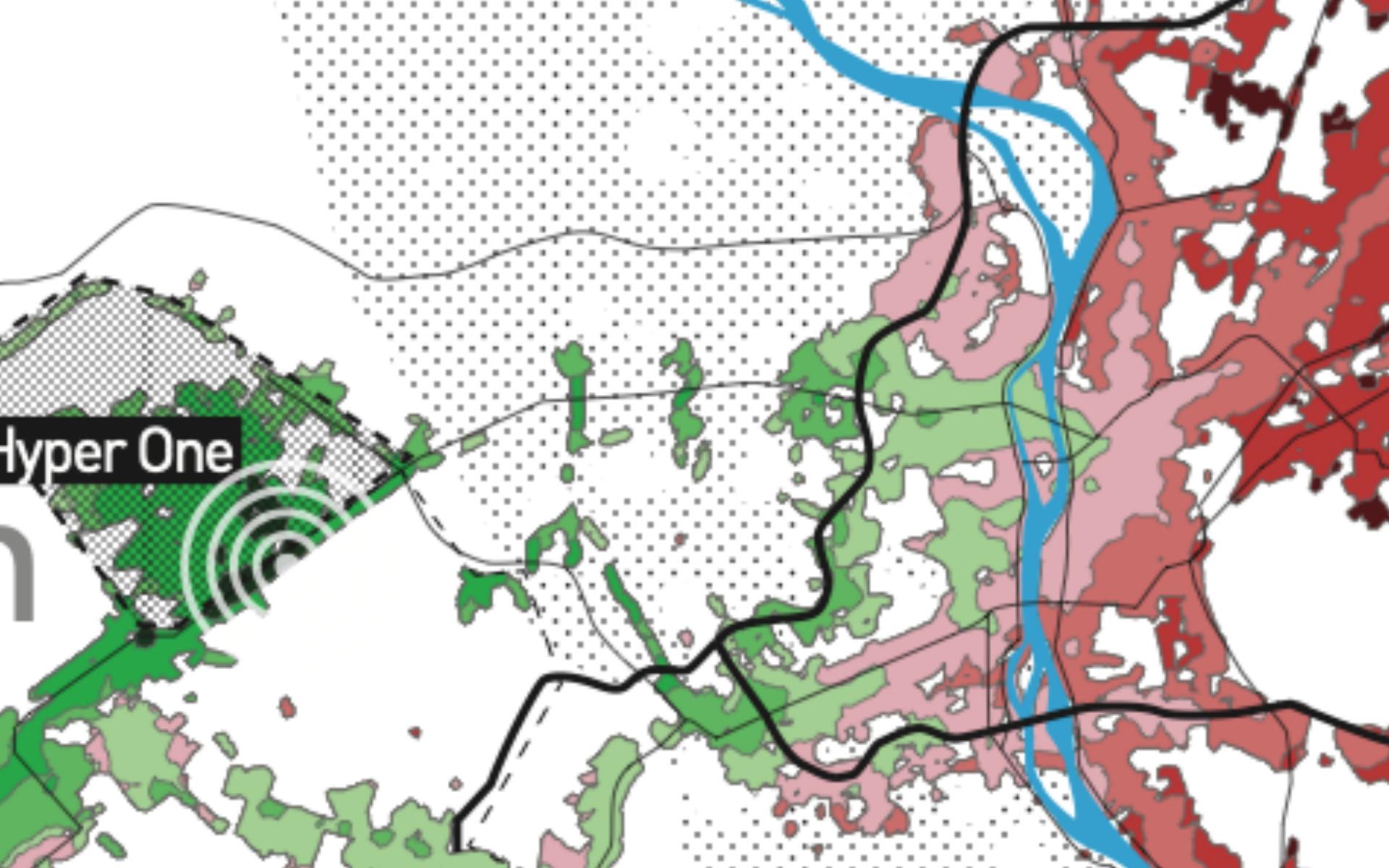














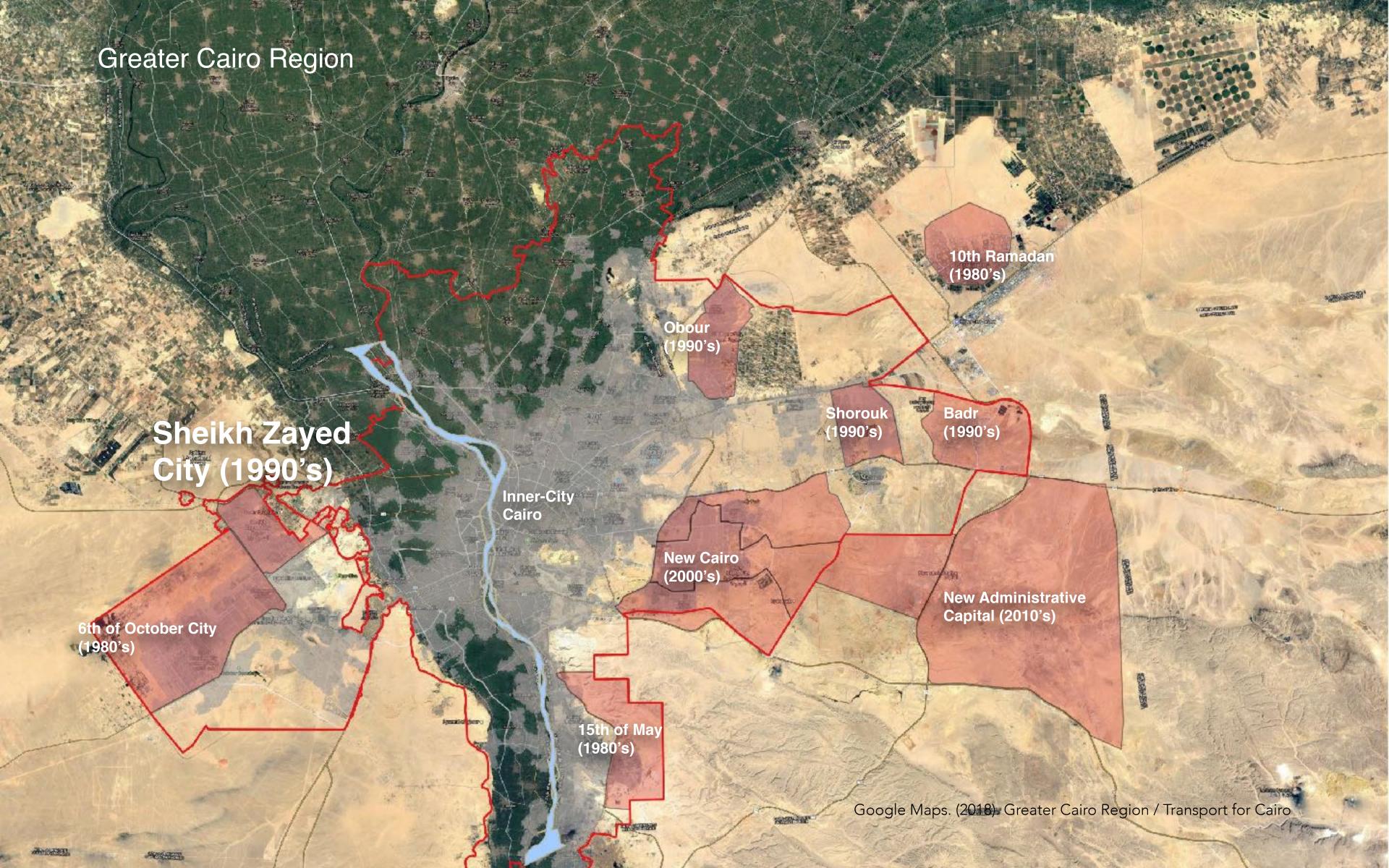
## 2012



Image Courtesy: NASA Goddard Space Flight Center Image by Reto Stöckli (land surface, shallow water, clouds). Enhancements by Robert Simmon (ocean color, compositing, 3D globes, animation). Data and technical support: MODIS Land Group; MODIS Science Data Support Team; MODIS Atmosphere Group; MODIS Ocean Group Additional data: USGS EROS Data Center (topography); USGS Terrestrial Remote Sensing Flagstaff Field Center (Antarctica); Defense Meteorological Satellite Program (city lights).



# Public Transport is invisible







Walkable



# Friday Prayers - by car





## Can you spot people? (or the Suzuki?)















#### Paratransit 8 Seater Suzuki Chevrolet or DMF (Blue Licenseplates)

Short Name	Long Name	Vehicle Type	IDs	Trips By Direction
6003	District 6-Motamayez	Bus	P_B_8_6O03	Last Stop: Al Motamayez     Last Stop: Yellow Kiosk - 6th of     October
6004	Dolce-Motamayez	Bus	P_B_8_6O04	Last Stop: Al Motamayez     Last Stop: Dolce
6O06	Laylat Al Qadr-Industrial Zone 3	Bus	P_B_8_6O06	Last Stop: Al Rashidi Al Mizan -     Industrial Zone 3     Last Stop: Laylat Al Qadr
6007	Al Souk Al Qadeem-El Hossary	Bus	P_B_8_6O07	Last Stop: Al Hossary Square     Last Stop: Al Souq Al Qadeem
6O10	Laylat Al Qadr-Dolce	Bus	P_B_8_6O10	Last Stop: Dolce     Last Stop: Laylat Al Qadr
6012	El Hossary-Dolce	Bus	P_B_8_6O12	Last Stop: Dolce     Last Stop: Al Hossary Square
6014	District 7-Mostaqbal Entrance	Bus	P_B_8_6O14	Last Stop: Al Mostagbal     Entrance - Dolce     Last Stop: 7th District (Hay Al Sabea) - 6th of October
6O15	Laylat Al Qadr-District 7	Bus	P_B_8_6O15	Last Stop: 7th District (Hay Al Sabea) - 6th of October      Last Stop: Laylat Al Qadr
6O16	El Hossary-District 8	Bus	P_B_8_6O16	Last Stop: 8th District (Hay Al Thamen) - 6th of October     Last Stop: Al Hossary

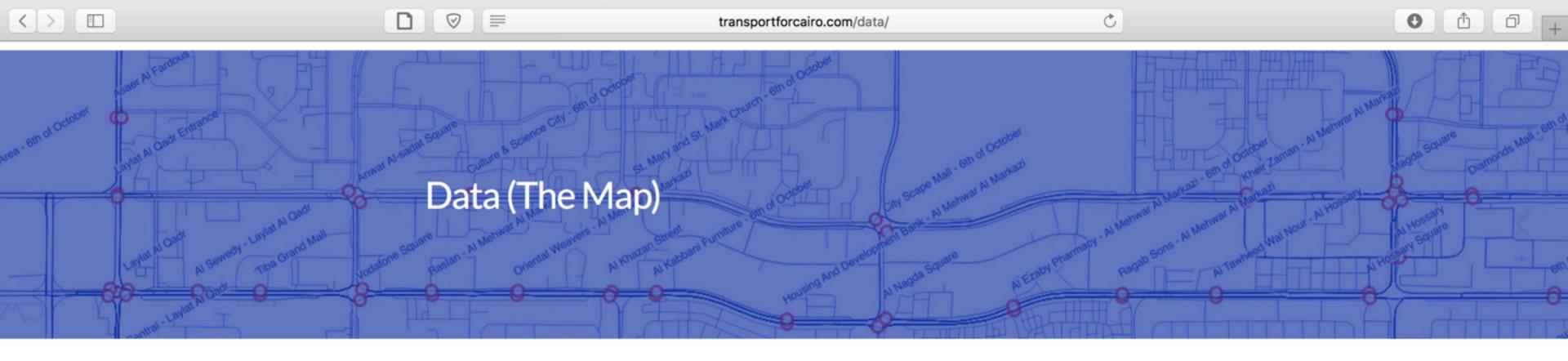
### **Estimated Travel Time**

Shubra Al Kheima City Council			
Shubra Al Kheima Metro Station			
Ard Khedr Pedestrian Bridge - Shubra Al Kheima			
Ring Road Entrance - Cairo Alexandria Agriculture Road			
Madbah Steps - Ring Road			
Ezbet Anwar Steps - Ring Road			
<u>Bahteem</u>			
Othman Steps - Ring Road			
Al Amir Steps - Ring Road			
New Marg Exit - Ring Road			
New Marg Steps - Ring Road			
Al Othman Motors - Ring Road			
Al Moassasa Steps - Ring Road			
Nadi Al Baraka Steps - Ring Road			
Al Salam			
10th of Ramadan (Asher Men Ramadan) Station			
10th of Ramadan Station - Ismailiya Desert Road			
Ahmed Galal Military Passage			
<u>Huckstep</u>			
Obour Square			

**Stop Name** 

Start	End	Frequency	Details
6:30	8:00	Every 5 mins.	<u>Details</u>
8:00	9:00	Every 5 mins.	<u>Details</u>
9:00	11:00	Every 5 mins.	<u>Details</u>
11:00	13:00	Every 5 mins.	<u>Details</u>
13:00	15:00	Every 5 mins.	<u>Details</u>
15:00	17:00	Every 5 mins.	<u>Details</u>

Time	Stop Name	Stop Sequence	
9:00 - 9:00	Shubra Al Kheima City Council	1	
9:03 - 9:04	Shubra Al Kheima Metro Station	2	
9:05 - 9:05	05 - 9:05 Ard Khedr Pedestrian Bridge - Shubra Al Kheima		
9:10 - 9:10	Ring Road Entrance - Cairo Alexandria Agriculture Road	4	
9:11 - 9:11	Madbah Steps - Ring Road	5	
9:13 - 9:14	Ezbet Anwar Steps - Ring Road	6	
9:15 - 9:15	Bahteem	7	
9:19 - 9:19	Othman Steps - Ring Road	8	
9:20 - 9:21	Al Amir Steps - Ring Road	9	
9:23 - 9:23	New Marg Exit - Ring Road	10	
9:24 - 9:24	New Marg Steps - Ring Road	11	
9:26 - 9:26	Al Othman Motors - Ring Road	12	
9:27 - 9:28	Al Moassasa Steps - Ring Road	13	
9:29 - 9:29	Nadi Al Baraka Steps - Ring Road	14	
9:34 - 9:34	Al Salam	15	
9:35 - 9:35	10th of Ramadan (Asher Men Ramadan) Station	16	
9:55 - 9:55	10th of Ramadan Station - Ismailiya Desert Road	17	
10:19 - 10:19	Ahmed Galal Military Passage	18	
10:26 - 10:26	<u>Huckstep</u>	19	
10:34 - 10:34	Obour Square	20	
10:35 - 10:36	Carrefour - Obour	21	
10:38 - 10:39	Amoun Fountain - Obour	22	



#### Not just another app, it's the map

Transport for Cairo maps formal and informal transport transit networks, providing raw data, enabling tripplanning and working on improving the system. The data is made available in GIS shapefiles or GTFS transit feeds. To learn more about the contents of the data, please download the Data factsheet.

### GIS

Learn More > Download Now >

Explore the routes and stops of the public transport network of Cairo using Egypt's most complete geographic information system.

### **GTFS**

Learn More > Download Now >

Build trip-planning apps, data visualizations and awesome models using the only GTFS feed for public transit in Cairo.

Table 3. Average Travel Times from El Sheikh-Zayed to Inner-City Cairo (in minutes)<sup>5</sup>

		Abbasseya	Abd El Moneim Riad	Attaba	El Moneeb - Metro	Giza Square - Metro	Midan Libnan	Ramses - Metro
Private Car	mean							
	min							
	median							
	max							
	sd							
Δ Travel Private Car as a repoint		66%	71.3%	80.6%	39.7%	46.5%	72.1%	85.6%
Transit	mean					-		
Time in min, total trip	min							
duration including	median							
walking, waiting, interchanges	max							
	sd							
Transit	mean							
Walking Distance in m	min							
	median							
	max							
	sd							
Transit Number Transfers	mean							





### Transport for Cairo: An urban mobility lab

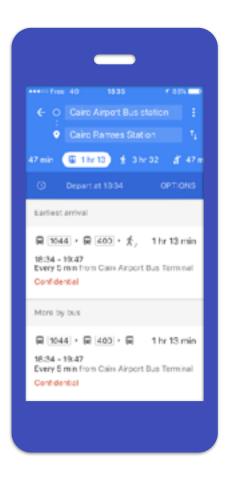














Research

**Product** 



### We've benefited from this network



























Policy paper



Cairo Urban Bus Study





Future Data Collection?

### Thank you

#### Address

4 Road 160 (Borg Reham), Floor 8, Apt. 602 Maadi Cairo Egypt

#### Contacts

Mohamed Hegazy <u>m.hegazy@transportforcairo.com</u>

EG: (+2) 0 1001422068 FR: (+33) 7 69 14 90 75 www.transportforcairo.com





# Have a break' and let others wrestle with traffic

Passengers sitting in crowded bus stop in Downtown, Cairo