

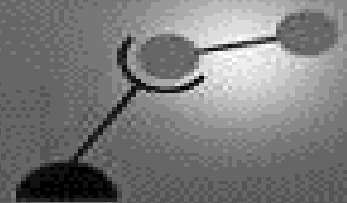
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# NORTH LEBANON BUS STATION

*Presented by: Maryam Abdel-karim*



**AECENAR**

**Association for Economical and Technological Cooperation  
in the Euro-Asian and North-African Region**

# *Description*

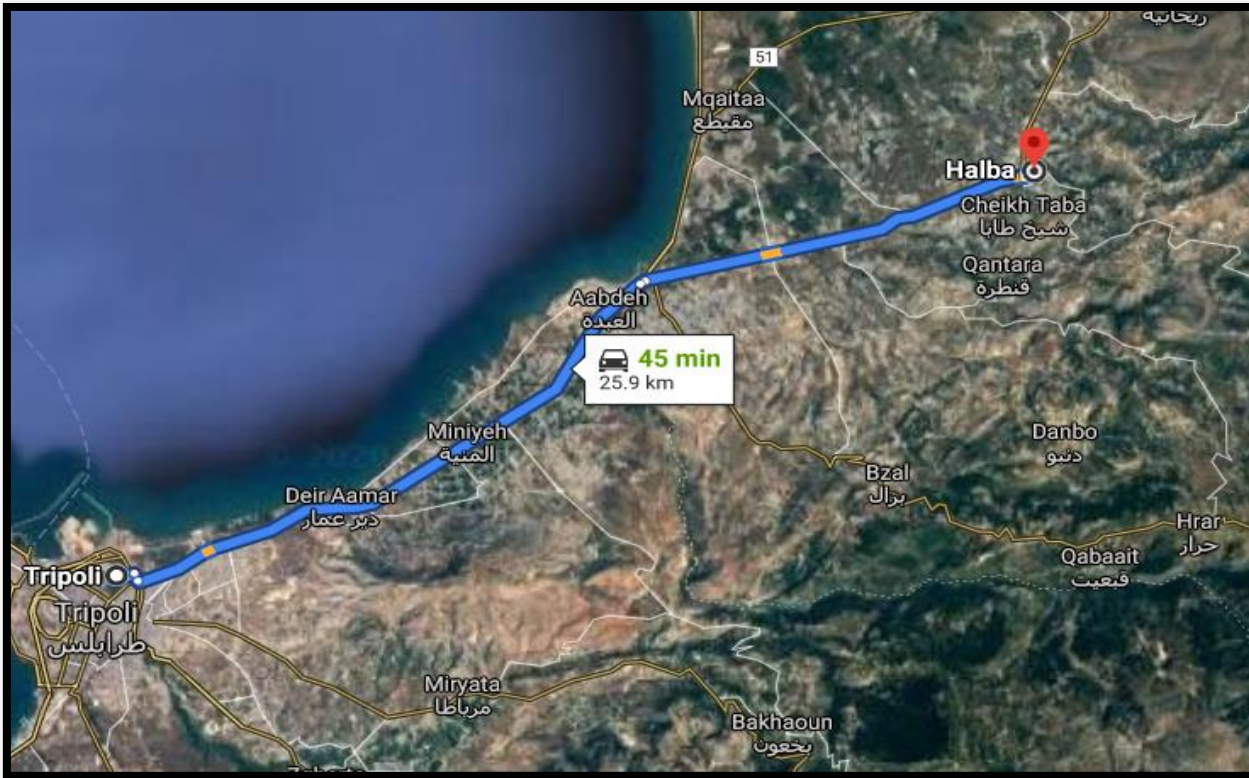
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- Our bus station will be placed in the center of Tripoli.
- It will have 2 main lines, one to Halba Akkar and the other one to Bqarsouna Danniye.
- The station will use the existing buses with good conditions and buy new ones if needed.
- The employees will collect the position of each bus using GPS every 5 min so the passengers will be able to contact the reception all day and get the location of the closest bus to them.
- Every half hour a bus will leave the station.
- The station is designed to contain all the facilities needed for the buses from gas, maintenance to washing services. It will also have a resto-café and a supermarket for the passenger's needs.
- Our bus station will be able to host external buses coming from Syria since it will have drivers rest rooms.

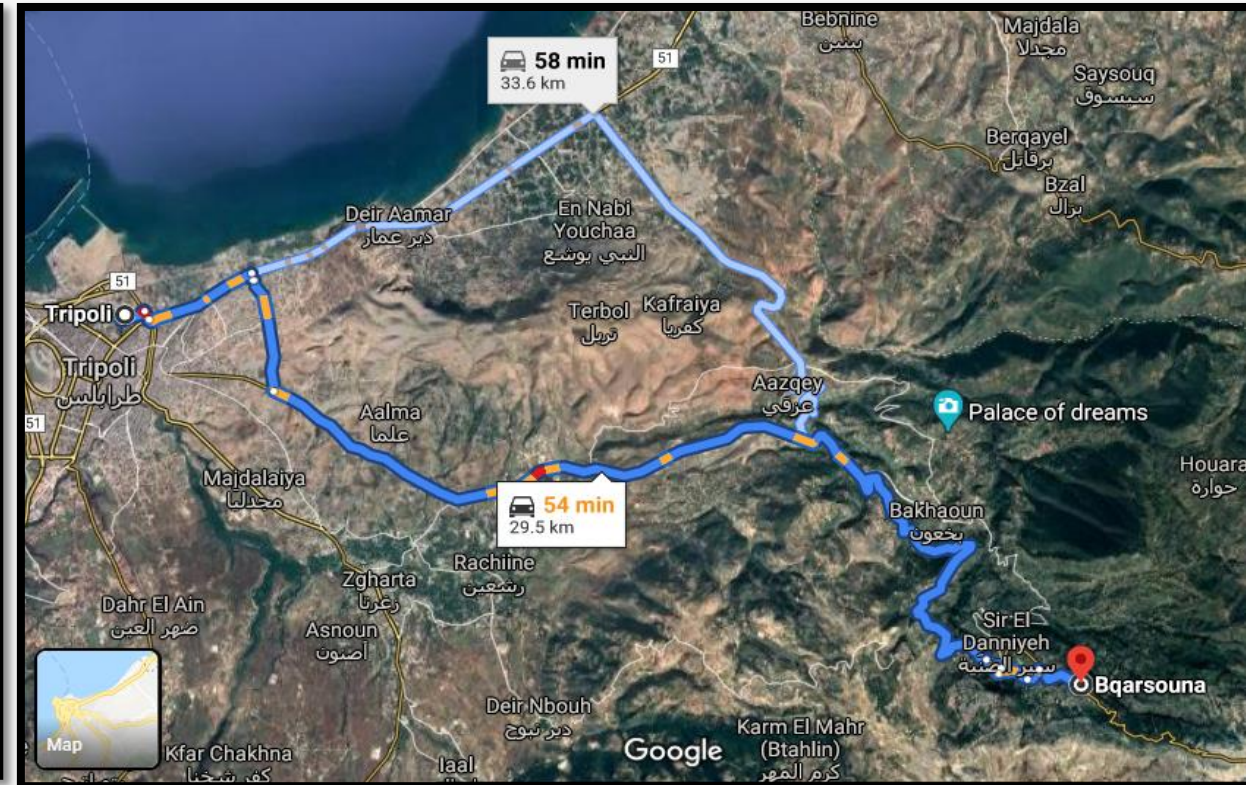
# Location



# Buses Lines



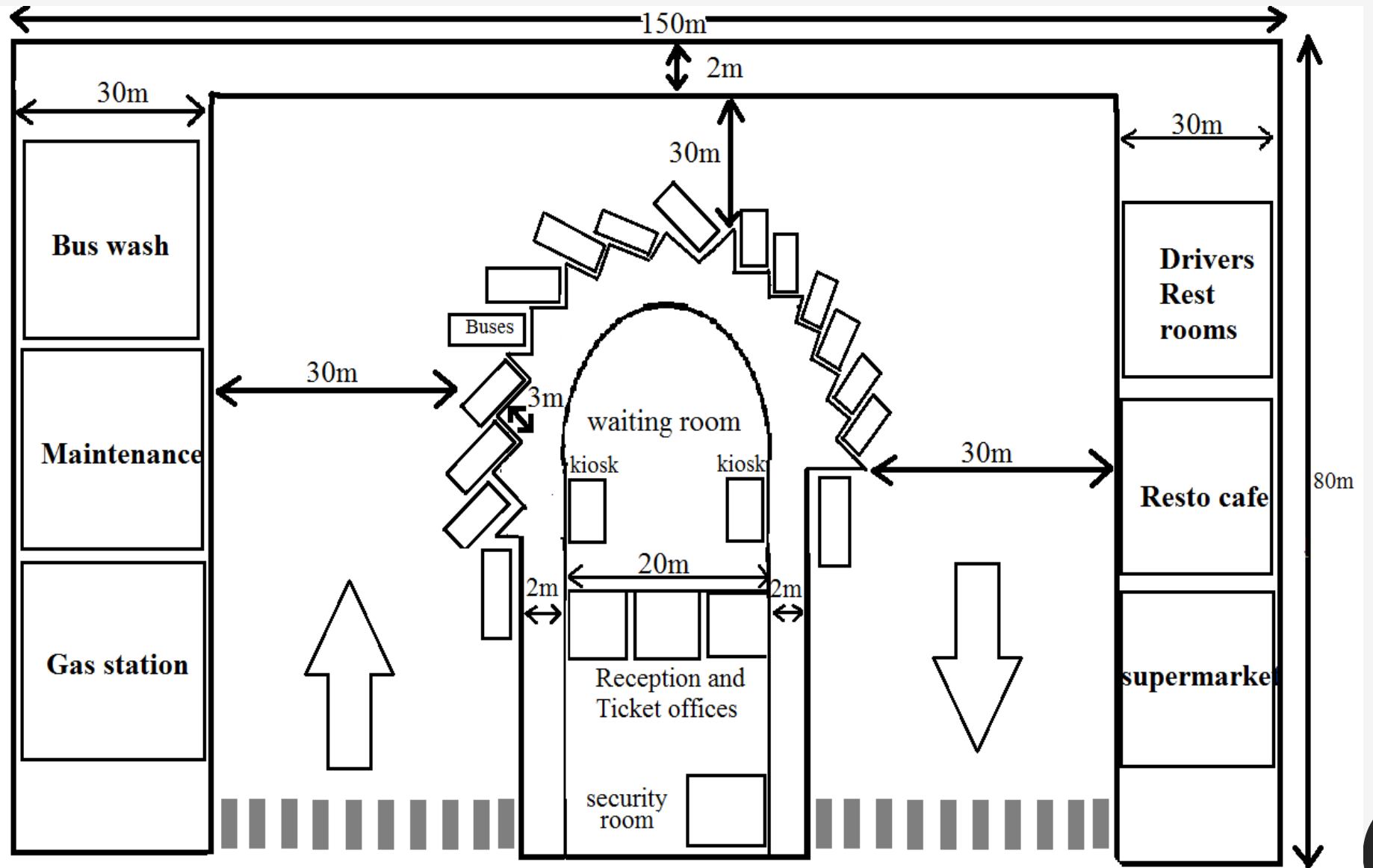
To Halba Akkar.



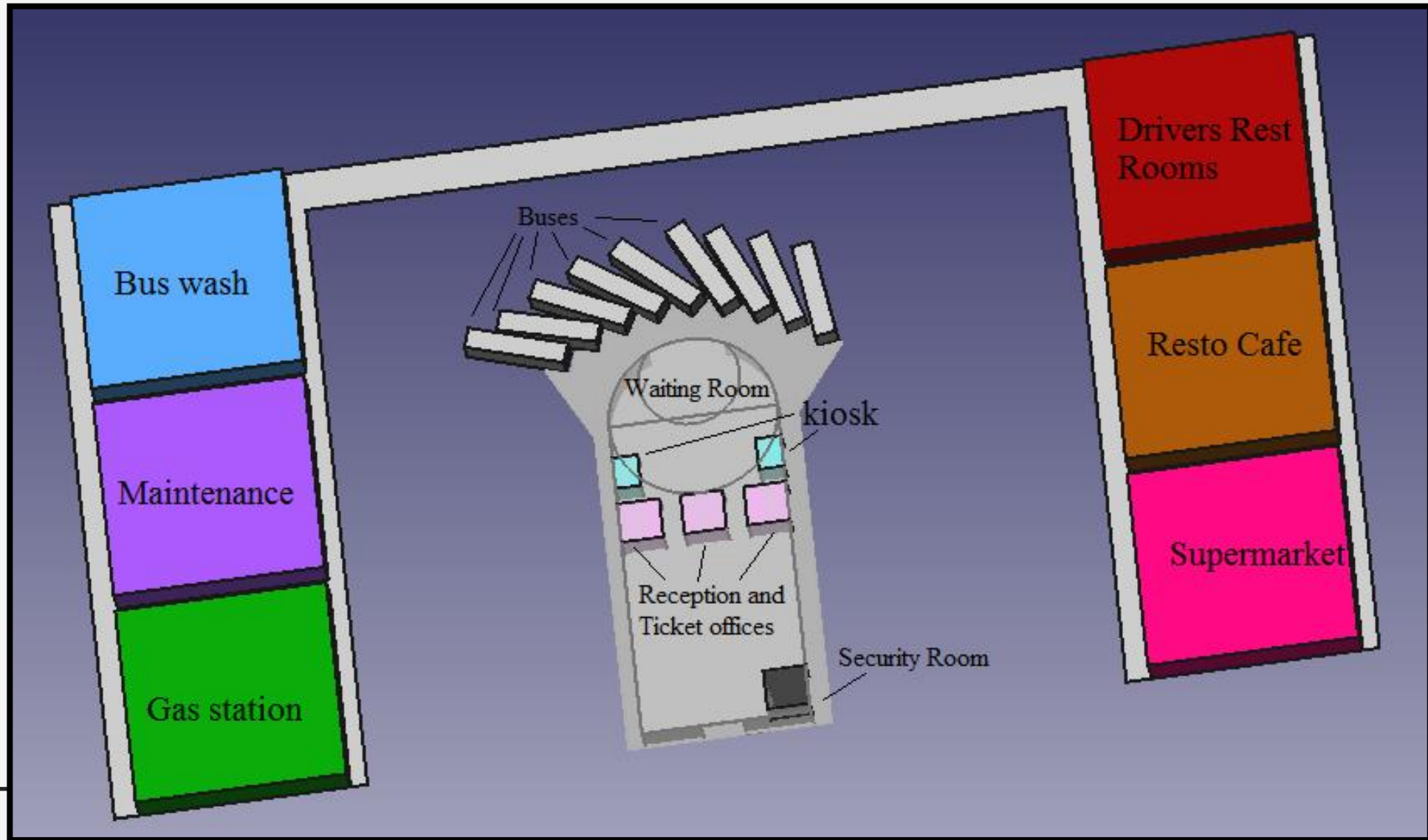
To Bqarsouna Danniyeh.



# *Bus Station Overview*



# FreeCAD Design



# Costs

	Number Needed	Costs
Employees for Reception and ticket offices	3	2,700\$/month
Security men	2	1800\$/month
Persons for the Cleaning	2	1,800\$/month
Drivers	9	8,100\$/month
Persons for the Kiosks	2	1,800\$/month
Buses	9	720,000\$ (80,000\$/bus)
Building	1	15,000\$
Total		751,200\$



جزاكم الله خيرا