



شركة المترو الخفيف بصفاقس
SOCIETE DU METRO LEGER DE SFAX

Light subway company from Sfax



Municipality of Sfax

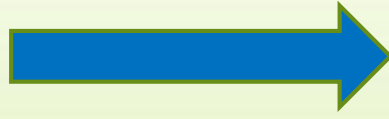
Sfax Tramway and new technology



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The Sfax tramway network was defined by the preliminary study carried out in 2014, entitled "feasibility of a system of Public transport in own site ecologically viable in the agglomeration of Sfax"

The network selected for 2030 is composed of 5 lines :

► Two tram lines of 33,5 Km:

T1: 22.8 km: from the airport to El Ons (**Red Line**)

T2: 10.7 km: from Gremda to the City Center (**Green Line**)

► Three lines of BHLS of 36,5 Km

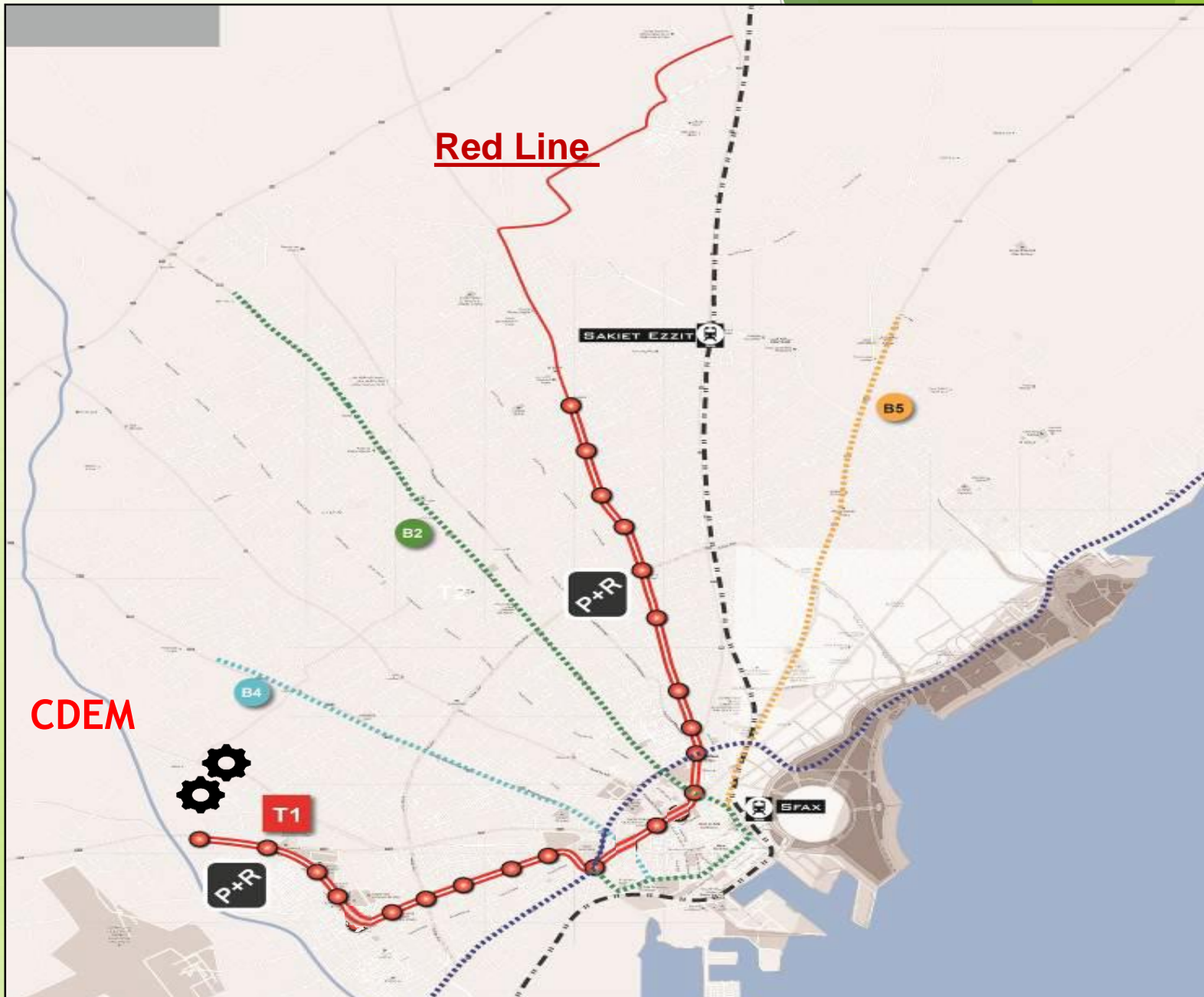
► Total cost of the network (70 km): 4000 MD

► Cost of the Line T1 Tramway (13.5 km): 1200 MD



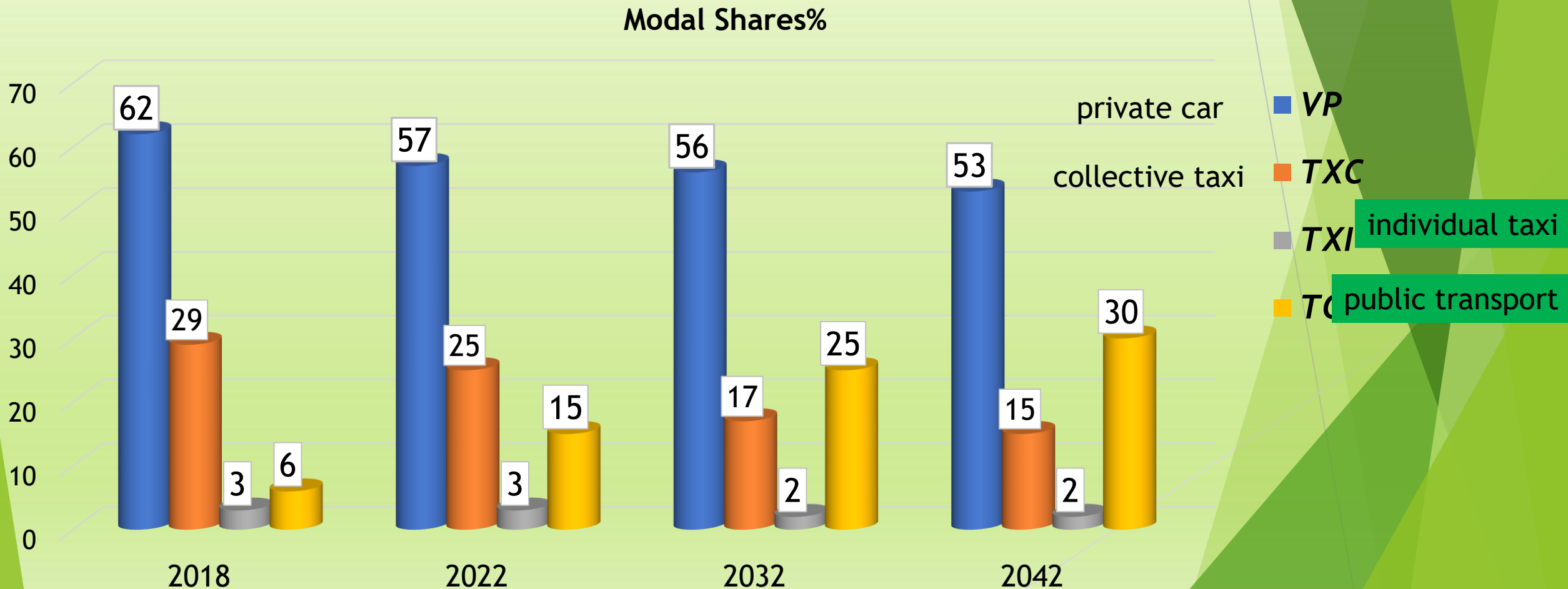
The first section of the T1 tram line in the city of Sfax has the following main characteristics:

- A double track platform line with a commercial length of 13.5 km.
- Equipped with 21 passenger stations, some of which correspond to the future T2 line and BRTs.
- A Maintenance Center on the Airport Road



Modeling future traffic

The calculations of the modal shares for the study horizons appear in the following graph:



- ▶ The objective of the Transport System is to cover the needs:
 - * of exploitation,
 - * of maintenance

- ▶ The constituents of the Transport System are as follows:
 - * Rolling Stock,
 - * The distribution of traction energy and low voltage energy to fixed equipment,
 - * The Airline of Contact,
 - * The Operational Assistance System / Traveler Information,
 - * The ticketing,

- ▶ Size of the fleet: 20 trains

- The Ticketing
- Media :
- QR code card stock for casual trips



- customizable cards for subscriptions



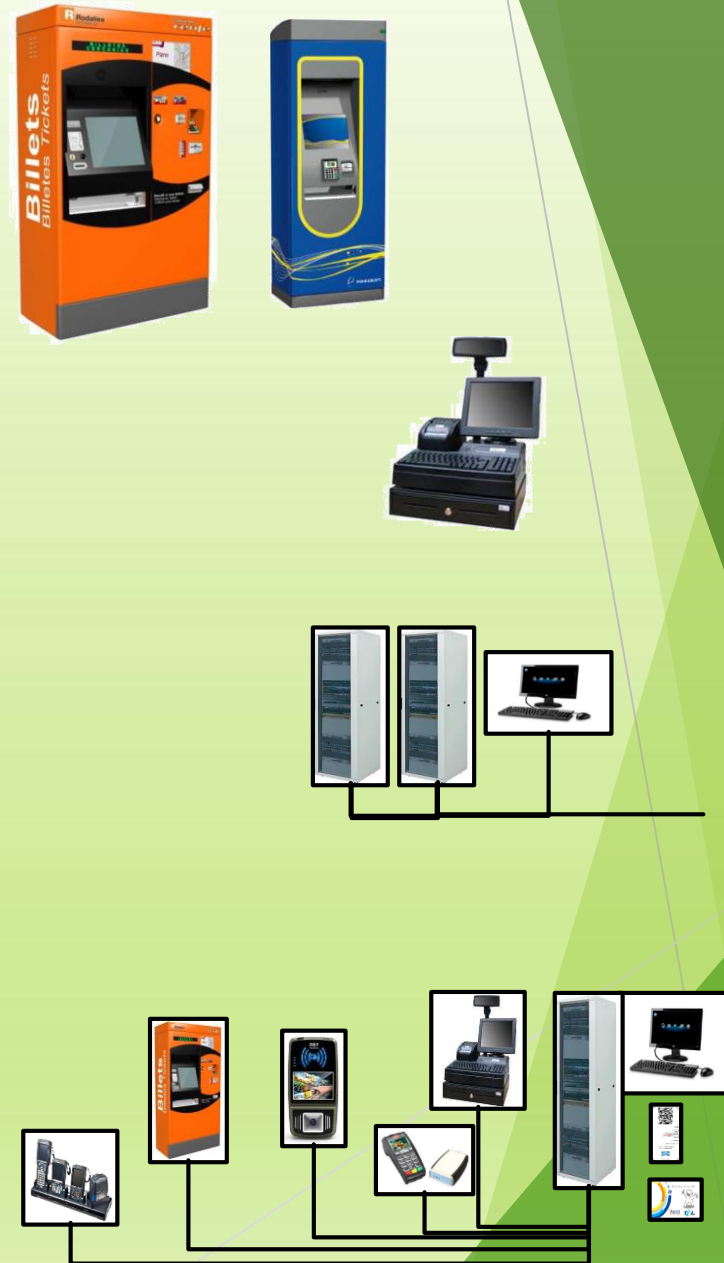
- The equipment
- Validators on board trams



- Control laptops



- Sales equipment
- Automatic ticket dispensers (DAT) in station, QR code tickets and reloading cards.
- Sales and card creation machines in agencies
- Supervision: central systems at CDEM, loading / unloading train data via WIFI type link to the CDEM



- The Traveler Information System (TIS) is integrated with the SAE, which monitors rowing in real time. It consolidates the means of information intended for tramway passengers and on board vehicles.
- Passenger Information Terminals with dynamic display in stations:

BIV double sided, installed in flag on each platform,
Display in Arabic and French

3 display lines:

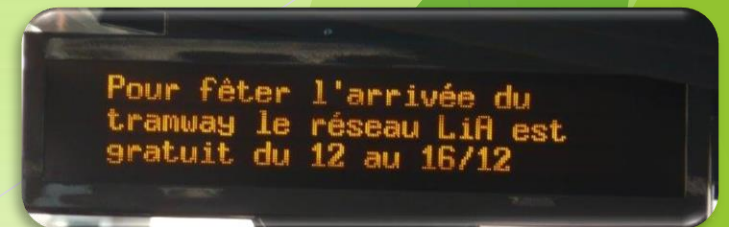
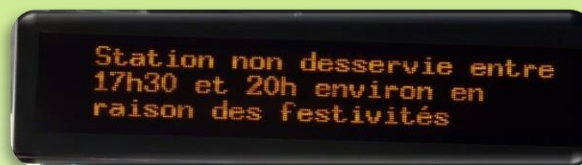
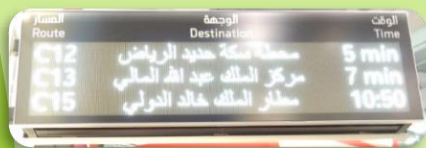
Waiting time for the next 2 passages and



messages decided by the CCP operator,



Temporarily an information screen, at the option of the Operator



Thank You



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