

TELEO, Toulouse's cable car : 2 years after commissioning, a focus on best practices

- 350 words maxi

A – introduction

With 3 kms length, Teleo is the longest urban cable car in France; it's also one of the only cable car in Europe, fully connected to a public transportation network, without extra cost.

With 1,6 million travelers the first year, Téléo is the subject of numerous visits for new French and international cable car projects.

This chapter will resume the main characteristics of Téléo, in order to develop in the other sections, conception strategy, stage of consultation and extra developments for exploitation.



B – conception strategy

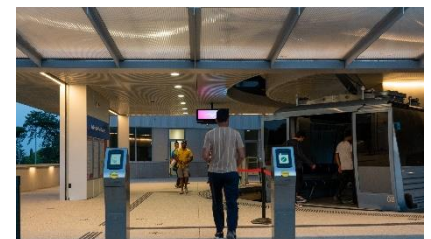
This parts deals with

- the preliminary studies launched to compare the different possible type of public transportation able to respond on the demand of service. (bus, tramway, metro, cable car..)
- the opportunities of an early “design/realization/maintenance” call for tender
- the cooperation between the actors to promote success for public enquiry, administrative authorization, and start the works.



C- consultation also during realization.

This chapter deals with steps of consultation and validation of choices with users, disable people, “soft mobility” clients, and community located or deserved by Téléo (hospital, university and educative buildings, companies, and residents).



D- Technological innovations essential to the operation.

This paragraph addresses the necessary adaptation of the cable car system for optimal operation:

- real time location system for the cabins (for multimodal time of trip)
- sound and light system on the platform, for visually impaired people.
- Under line automatic fire detection system, a lot of trees have been conserved.

E- Conclusion and perspectives

Other subjects are being explored in greater depth, notably:

- maintenance related to 355/year 19/24h operation.
- energy optimization vs level of service
- operational optimization...



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TISSEO COLLECTIVITES is the public local authority for Mobility, for the great area of Toulouse (more than 1 000 000 inhabitant, 100 municipality)

After training as an engineer, Patrick worked in the field of transport for more than 30 years: first on the realization of motorway systems, then urban, with roles of management of studies and project management. Then I joined the Toulouse mobility organizing authority, notably as project manager for the cable car.

He is working on the subject with the ministerial organizations on the acceptance and accessibility of this kind of urban system, and have made conferences for cable car world and Frankfurt in Deutschland, GART in France ..

He is also part of the board of ATEC ITS France.

He has a major interest in the contribution of the Intelligent Transport Systems and smart and soft mobility