

Service Technique des
Remontées Mécaniques
et des Transports Guidés
STRMTG

www.strmtg.developpement-durable.gouv.fr/

STRMTG

Passengers accidents France



Ministère de l'Environnement, de l'Énergie et de la Mer
STRMTG

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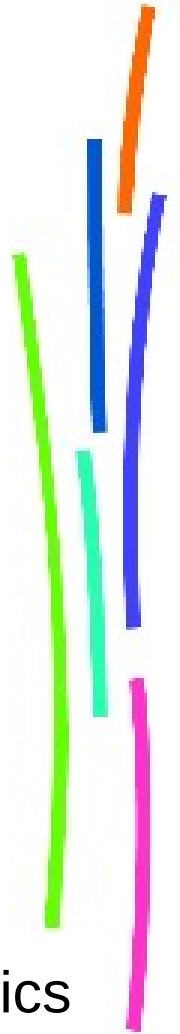
Event

- Deadly fall inside the tram
- Passenger 73 years old, walking inside the tram
- While an emergency braking was automatically applied because of the dead-man device
- 3rd September 2012
- Montpellier



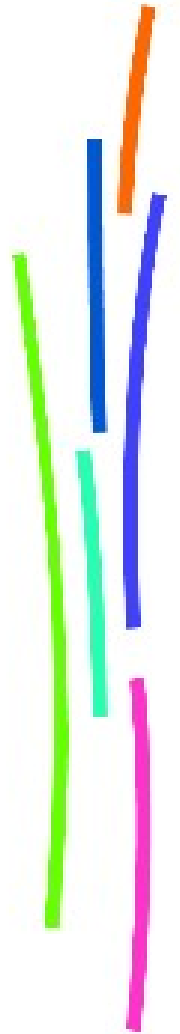
BEA-TT

- BEA-TT = mission to realise independently technical inquiries on accidents or severe incidents of land transports
- In order to establish the circumstances, to identify the causes (certain and possible) and to produce safety recommendations aiming at preventing similar future accidents
- Here, they have studied :
 - The dead-man device and its alerting device's ergonomics
 - The performances' adaptation to the emergency breaking system of Citadis rolling stocks
 - The management of accidents by the operator



Recommendations

- To the STRMTG: to ask operators to give a sufficient time to their tram drivers to react to the alerting device ≥ 3 seconds.
- To manufacturers and therefore operators and STRMTG: to consider the technical and financial possibilities to reduce the instantaneous deceleration and jerk of existing rolling stocks. (FU3 \Rightarrow FU1)



FIN

