



**Virginie TAILLANDIER**

**Smart level crossing project manager**

[virginie.taillandier@sncf.fr](mailto:virginie.taillandier@sncf.fr)

<http://www.sncf.fr>

### **Biography:**

Virginie TAILLANDIER has a master degree in marketing.

She is currently in charge of the Project "Tech4rail level crossing" at the Innovation & Research Department of SNCF.

She has been an Expert on level crossing safety at SNCF Network - Safety Division for 5 years. She started her career in the rail transport sector and worked at different positions related to security and safety at RATP (Parisian Metro and Suburban transport).

She also worked in the domain of information systems in the car industry.

### **Title of presentation SNCF and Valeo**

C-ITS and smart level crossing

### **Summary:**

Since 2013, the French government launched an action plan about new technologies and digital technology. This plan is part of the thinking of C-ITS (Cooperative Intelligent Transport System) launched by the European Commission.

C-ITS, particularly through connected / autonomous vehicles, aims to provide road safety solutions, optimize mobility flows to unclog cities, and reduce impacts in terms of pollution. Mobility is today an imperative for the development of the offer of any infrastructure manager (mobility legislation in progress of discussion in France). The level crossings projects, at the intersection of road and rail flows, show SNCF's and Valeo's desire to create sustainable and secure mobility offers for all users. The construction of an interface between the road and the rail in the service of the human is in this respect an example of SNCF's and Valeo's involvement for safer mobility for all users.