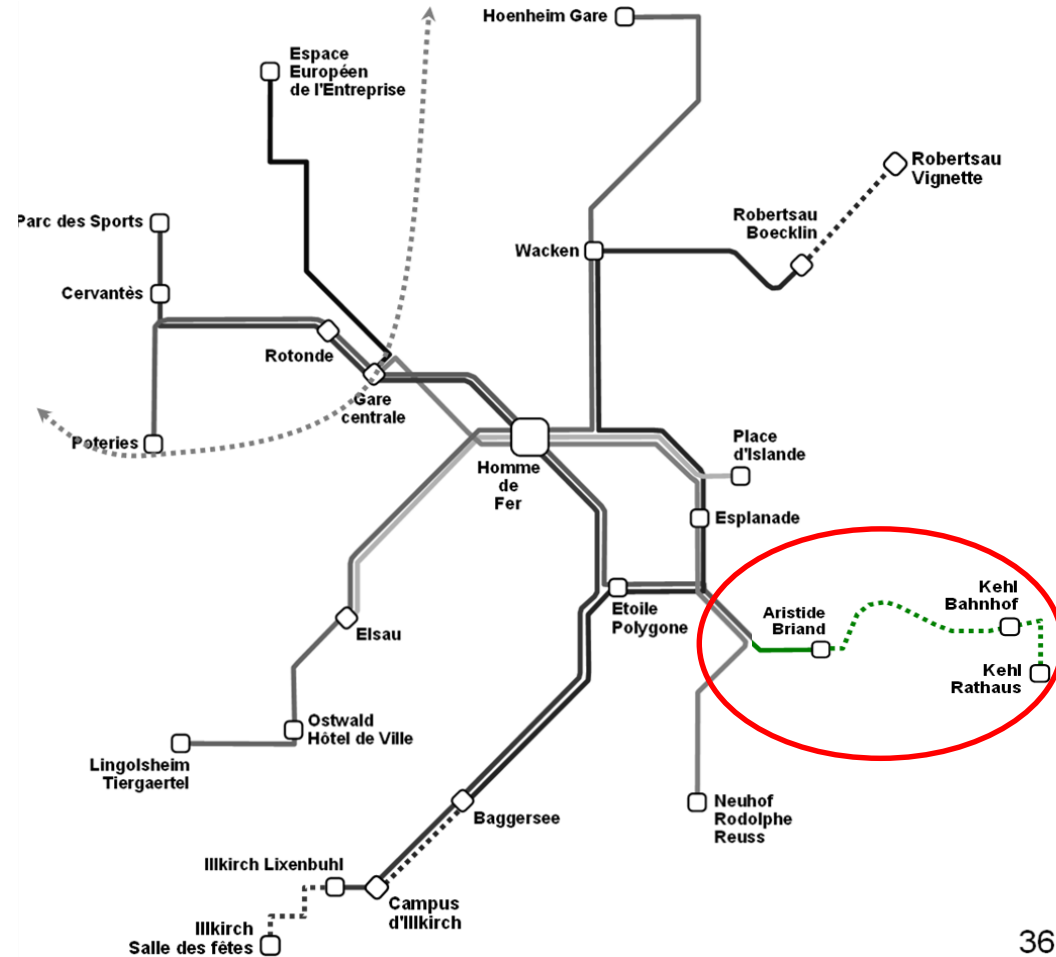


# Case Study: Transborder extension of Strasbourg tramline D to Kehl



# 1. The cross-border tram project

2,7 km of transborder extension from the station “Aristide Briand” in Strasbourg to the Kehl train station





## 2. Legal obstacle of different technical standards relating to the rolling stock equipment

### 2.1. Description of the obstacle

Different technical standards relating to the Rolling stock Equipment in France and Germany  
The Rolling stock that shall be used for the cross-border line is the French tram Citadis in use in Strasbourg

### 2.2. Legal basis

- French Code des transports and Decree on the Security of track-guided public transports (STPG)
- German Federal Law on standards, technical characteristics and characteristics of rolling stock integration, infrastructure and operation (Verordnung über den Bau und Betrieb der Strassenbahnen (BOStrab))



### 3. Actual solution: the harmonization of the rolling stock

**3.1. Level of the competent authorities to deal with the obstacle in the respective countries:** Municipalities, public transport authorities in the field of urban transports

**3.2. Level at which action will be taken to solve the obstacle:** National level in France (Ministry of Environment) and in Germany (Federal Ministry of Transport)

**3.3. Solution (action to solve the obstacle):** France agrees to equip Citadis train in line with the German regulation requirements, since it crosses the border (FR-DE).

Ex. A third light situated high on the train

Ex. Retro-reflectors positioned on the entire length of the trains



## 4. Added-value of the ECBC

- **Statement:** long and costly process of negotiations. It is not an optimal solution.
- **Feasibility and added-value of the ECBC:** the launching of an ECBC procedure by the German local authority over a project of transborder extension of the French tramline would oblige the border Municipalities and the German Federal level to agree on a consultation process for the “exportation” of the French standards on the German side.



**Thank you for your attention**

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