

# Technical Consultancy Services – Region Nord - Pas de Calais

## Consultancy services in the vehicle technology area



### Vehicle Technology

Client:  
Région Nord – Pas de Calais  
Main contractor: Transurb Technirail and TTK

End: 2007



The Nord - Pas de Calais region is responsible for the organisation of regional rail passenger transport. The region asked for support during the modernisation process of the rolling stock used in the region on TER services. Transurb and TTK won the tender for this technical support project in 2004.

The four year framework contract covers the following areas:

- Assessment of operating conditions
- Maintenance
- Fleet modernisation (refurbishment)
- Operations
- Safety
- New vehicle tenders

As part of the co-operation with Transurb, TTK is responsible for the following services:

- Assessment of current operations
- Development of operational concepts
- Strategic advice concerning the modernisation of the current fleet
- Strategic advice concerning the future composition of the vehicle fleet

The project always had to keep the tramtrain project for the Lille area in mind. Interfaces and necessary consequences are covered in a separate study within this framework contract.

