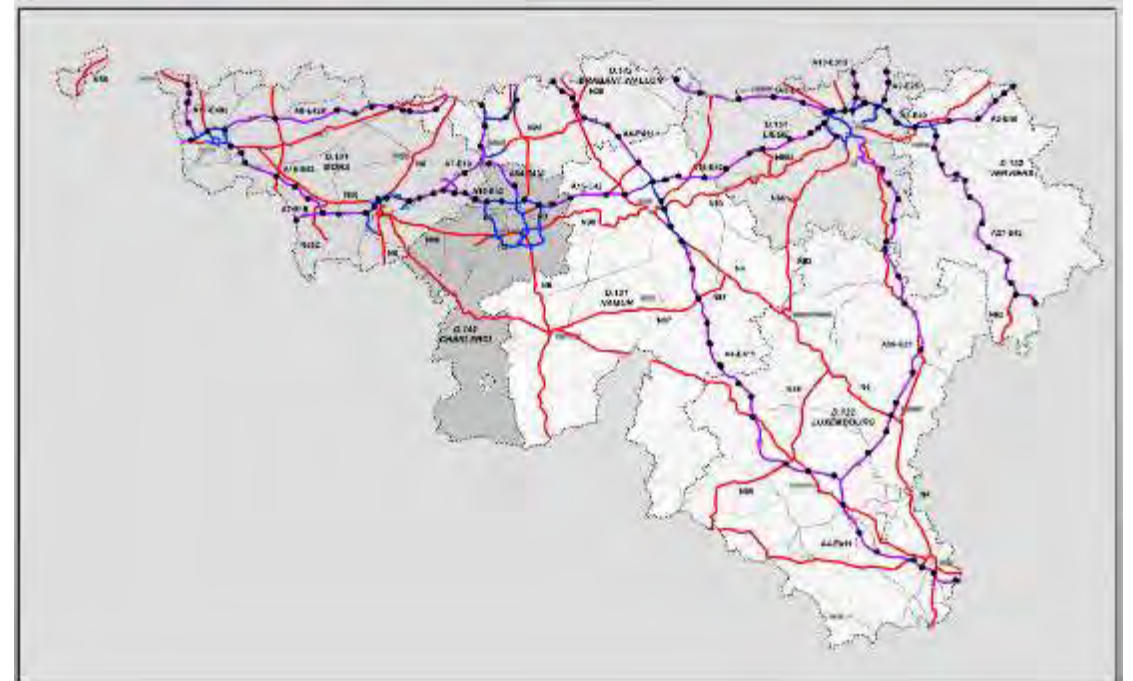


Plan Lumière 4.0 :

- Design and implementation of an intelligent lighting system on 2,500 km of main roads
- Replacement of the 100,000 existing luminaires with LED luminaires within 3,5 years
- Refurbishment and replacement of 800 power cabinets
- Partial reconstruction of electrical networks and supports
- Establishment of a Centralized Technical Management and a Computer-Assisted Maintenance Management
- Facilities Management and Maintenance
- Financing of all services

Public-Private Partnership (PPP)

- Public Authority: SOFICO – SPW
- Duration : 20 ans
- DBFMO contract
- Total contract value : m€ 600



➤ User safety and comfort

- Lighting master plan
- Maximum limitation of inconvenience to traffic
- High performance commitments
- 76% energy savings

➤ Sustainable and eco-friendly lighting

- 166,000 tons of CO₂ emissions avoided
- Light pollution reduced for better preservation of natural areas and biodiversity

➤ Economic and social development

- 400 jobs created in Wallonia
- 100,000 hours of training
- 5% of the market for insertion

➤ « Lighting plan 4.0 »

- Use of led technology
- Remote control management system
- 3 interconnected platforms

➤ First connected motorways in Europe

- Deployment of Roadside Units (UBR)
- Latest V2X technology for connected and autonomous vehicles