

PEREX 2 :

the big jump of the Walloon traffic centre



Wallonie



Service public
de **Wallonie**

PEREX 1

Walloon traffic centre

started in 1999



GOALS :

- to develop and to centralize traffic information
- to ensure coherence between traffic information and traffic management
- to provide services to the drivers



DIRECTION GÉNÉRALE OPÉRATIONNELLE
DES ROUTES ET DES BÂTIMENTS



SPW
Service public
de Wallonie

PEREX 1

- Road administration joined by public broadcaster and then by the police
- Installation of new equipment : cameras, VMS, weather stations, double loops
- Installation of optical fibre network
- Launching of services : internet site, RDS-TMC, information on VMS, traffic management on specific sections
- Centralization of emergency calls, of winter maintenance information
- Cooperation with neighbouring traffic centres



PEREX 2

A jump into the future :

- Higher expectations from the drivers and from government
- Availability of new technologies, of new services
- Equipment maintenance issues
- Traffic problems across the borders

=> Need of a coherent long term view



Strengthening the collaboration between the partners

- Elaboration of common tools in order to share and follow up the information
- New operating aid system
- Ergonomy of the operation room of the traffic centre
- Use of a common branding and organization of public relations operations



Renewal of the equipment

- Harmonization of technologies
 - Need for maintenance contracts
 - Balance between new investments and maintaining existing equipment
- ⇒ Setting up of a Public Private Partnership
- ⇒ Maintenance of the structuring network in charge of the SOFICO



More user-oriented information services

Providing information on traffic conditions

Going further in taking into account the journey of the users :

- Integration of events, levels of service, camera images from other Belgian Regions
- Travel times, CO2 emission calculation
- Customized facilities : selection of relevant information
- Developing multimodal information :
diversion parking places with connection to public transport, car-pooling



Improvement of cross-border cooperation

- Traffic management plans and diversion plans in case of important roadworks
- Management of HGV in case of closing of the borders or by hard snowfalls
- Information on truck parking availability



Developping traffic management activities

Incident management :

further than information and operation of traffic signs
=> coordination of interventions

Speed control :

further than processing offences
=> joint policy of traffic safety with the police

Proactive traffic management :

speed limits, HGV overtaking ban



First step

Elaboration of a Global Operation Project

Taking into account :

- analyze of the existing
- identified and expressed stakes
- goals of the Administration
- technologies available and in development
- critical review of other network operators experiences

Proposing :

1. Operation strategies, including technical and human resources
2. Actions plans for every strategy
3. Definition of functional and operational principles
4. Scenarios according to road classification as well as treatment of specific spots
5. Costs evaluation and possible phasing

