

PEREX - TRAFFIC INFORMATION AND CONTROL CENTRE – NEW ARCHITECTURE AND PERSPECTIVES

Project: *CENTRICO*

Session: ITS Architecture (Traffic Centres)

Etienne Willame

Ministère Wallon de l'Équipement et des Transports - MET, Belgium

ewillame@met.wallonie.be; daphne@tritel.be

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After 10 years of exploitation, the PEREX centre (Walloon Traffic information and control centre) is entering in a new phase. The presentation will give an overview of the PEREX architecture, functionalities, exploitation results/experience and future evolution from the organisational and technical perspectives.

Technological perspectives:

- deployed equipments, maintenance strategies and new foreseen installations;
- new functionalities of the exploitation system;
- new technologies to be applied;

Organisational perspectives:

- internal organisation and procedures in order to optimise network exploitation;
- partnership French speaking radio-television in order to improve data collection and dissemination – building up dedicated radio services;
- partnership with the police especially in the domain of incident management;
- Diffuse partnership to increase the quality of data collection and dissemination

At the end of 2004, the application of this integrated approach will allow the PEREX centre to have in its centre:

- Traffic managers ;
- Technical network developers;
- police ;
- public radio service