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WP3. Priority RTD Objectives for JAP Inputs - Mazovia

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Priority RTD Objectives JAP Inputs - MAZOVIA



Broad RTD Objective for JAP.

1. Road infrastructure management (road information systems). Responds to:

- STO6: To provide regional planners with comprehensive databases of transport infrastructures to support their regional strategic planning

2. Road and PT intelligent traffic management systems (ITS). Responds to:

- EO1: Utilise Intelligent Traffic Management to boost the competitiveness of transport-related economies at urban, regional and local levels
- EO2: Identify market opportunities for mature RTD applications and develop action plans for commercial implementation
- EO3: Deliver innovative solutions to traffic management operations.
- STO1: Coordinate RTD actions between regions
- STO2: Identify the development path for widespread uptake of Intelligent Traffic Management
- STO3: Achieve modal shift towards public transport to reduce urban congestion and shorten journey times
- STO5: To transfer Computer Intelligence technology to operational users
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3. Traffic safety (accident avoidance). Responds to:

- STO2: Identify the development path for widespread uptake of Intelligent Traffic Management

4. Air pollution and noise mitigation. Responds to:

- EO4: Deliver innovative solutions to reduce traffic emissions and improve air quality locally
- STO7: To introduce active air pollution monitoring and mitigation into regional transport and environmental strategies



Priority RTD Objectives JAP Inputs - MAZOVIA



Actual or Potential Benefit to Regional Policy.

1. Improving the condition of the transport system and standard of maintenance
2. Traffic congestion reduction
3. The development of multimodal transport network and logistics centres
4. Improvement of traffic safety
5. Reduction of transport impact on environment

Document reference:

- Spatial Development Plan Mazovia;
- Mazovia Development Strategy;
- Spatial Development Plan of Warsaw;
- Warsaw Transport Strategy;
- National Transport Policy 2006-25.

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Priority RTD Objectives JAP Inputs - MAZOVIA



RTD Current State of Art. The Technological Solution.

1. Road infrastructure management (road information systems). Responds to the other projects:

- *ETIS PLUS* - European Transport policy Information Systems - Development and Implementation of Data Collection Methodology for EU Transport Modelling
- *CONNECT* - Coordination and Stimulation of Innovative ITS Activities in Central and Eastern European Countries

2. Road and PT intelligent traffic management systems (ITS). Responds to the other projects :

- *ETIS PLUS* - European Transport policy Information Systems - Development and Implementation of Data Collection Methodology for EU Transport Modelling
- *C-LIEGE* - Clean Last mile transport and logistics management for smart and Efficient local Governments in Europe
- *CONNECT* - Coordination and Stimulation of Innovative ITS Activities in Central and Eastern European Countries

3. Traffic safety (accident avoidance). Responds to the other projects :

- *CONNECT* - Coordination and Stimulation of Innovative ITS Activities in Central and Eastern European Countries

4. Air pollution and noise mitigation. Responds to the other projects :

- *TAPAS* - Transportation, Air Pollution and Physical Activities; an integrated health risk assessment programme of climate change and urban policies
- *CAFÉ* - Shared Environmental Information System: Clean Air for Europe
- *GUTS* - Green Urban Transport Systems - Best practise in green urban transport system
- *C-LIEGE* - Clean Last mile transport and logistics management for smart and Efficient local Governments in Europe

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