Ramp metering is considered to be one of the most direct and effective control measures towards an optimal, orderly and safe utilization of our motorways.

**EURAMP** focuses on ramp metering control measures on European motorways aiming at improving safety and increasing efficiency of the traffic flow.

**Project Acronym:** EURAMP  
**Project Reference:** IST-2002-507645  
**Contract Type:** Specific Targeted Research Project (STREP)  
**Start date:** 01/03/2004  
**Duration:** 36 months  
**End date:** 28/02/2007  
**Project Cost:** 3.10 Mio €  
**Project Funding:** 2.20 Mio €

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**More Information:**  
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UK M6 Test Site
Objectives

EURAMP’s main objective is to advance, promote and harmonise ramp metering control measures on European motorways, aiming at improving safety and increasing efficiency of the traffic flow. This objective is pursued within EURAMP via a number of multifaceted actions and sub-objectives:

- Advancement of methodological issues, with particular focus on traffic flow safety.
- Consolidation, harmonisation and advancement of ramp metering practice in Europe.
- Demonstration of new developments on European sites and paving the way for a new generation of extended (network-wide) ramp metering installations.
- Co-operation of ramp metering with signal control and further heterogeneous control measures for maximum synergy in terms of traffic flow efficiency and safety.

Project Test Sites

There are five test sites in EURAMP:

- A6 motorway, south of Paris (Ile-de-France);
- A28 Uithof, A2 Breukelen West and A2 Maarssen West, in Utrecht (Netherlands);
- A94 in Munich (Germany);
- M6 motorway, Birmingham (UK);
- Ayalon Highway, Tel Aviv (Israel)

Additionally, simulation testing will be performed at two virtual sites, in Paris/Ile de France and Munich.

Workpackage List

EURAMP consists of seven workpackages:

- WP1: Project Management
- WP2: User Requirements
- WP3: Strategy Development
- WP4: System Implementation
- WP5: Demonstration
- WP6: Evaluation
- WP7: Dissemination and Exploitation

A helpdesk providing advice and support to ramp metering sites will be operated continuously during the project's lifetime.

A variety of dissemination and exploitation activities, including a ‘Handbook of Ramp Metering’, will ensure the lasting character of EURAMP efforts in establishing safe and efficient traffic conditions on European motorways.

Participants:

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FactSheet EURAMP (November 2004)