

PROJECT / Transport Protocol for DVB-RCS Interoperable PEP-Phase 1

TOP

Main Objective:

The project objective is to develop a congestion control method alternative to that of TCP, fully interoperable with the I-PEP specification and specifically aimed at optimizing web browsing performance in the I-PEP environment, while maintaining good performance for other TCP traffic such as large file transfers.

The project will produce a full specification of a new protocol, validated by simulation and/or prototyping, together with a prototype implementation shall also be delivered.

Reference: 20173/06/NL/NH, Funding: ESA-ESTEC, Start Date: 01-11-2006

Team: [José Manuel Rêgo Lourenço Brázio](#)

Groups: [Network Architectures and Protocols – Lx](#)

Partners: Information Technology Services (ITS), Italy, Università di Roma Tor Vergata (UTOR), Italy

Local Coordinator: [José Manuel Rêgo Lourenço Brázio](#)
