

# PROJECT / Transport Protocol for DVB-RCS Interoperable PEP-Phase2

## 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 files transfers. Phase 1 produced a specification and preliminary validation via simulation. The objective of Phase 2 is the development of a prototype and evaluation of its performance in a real or emulated network environment.

Reference: 20173/06/NL/NH, Funding: ESA-ESTEC, Start Date: 01-07-2007

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

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

Partners: ITS, UTOR

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