

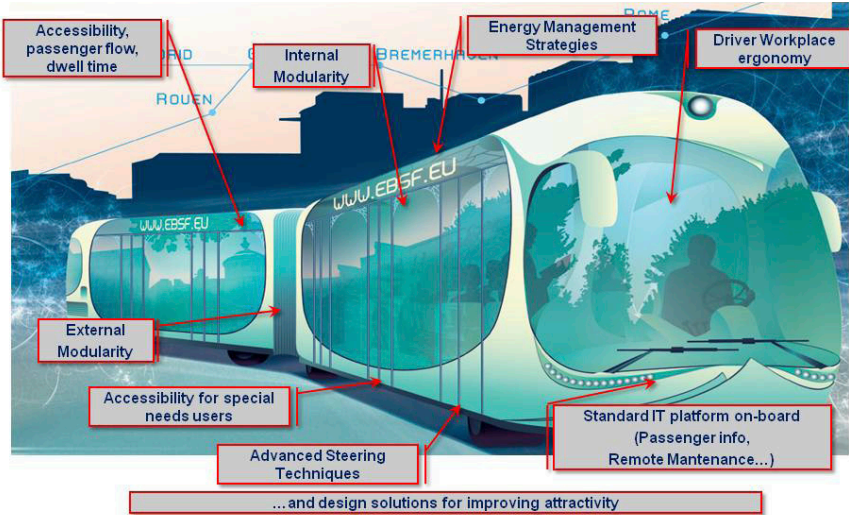


Motivation and Objectives

A new generation of bus networks in Europe:

- Innovative high quality bus system,
- Breakthrough design of vehicles, infrastructures and operations,
- Strengthened competitive position of the European bus manufacturers,
- Boosting European research and development for urban bus networks,
- Setting up the frame for harmonisation and standardisation of the EBSF solutions.

Project Plan, Milestones and Deliverables



- Tests of the EBSF innovations in real operational scenarios through demonstrators, test bench as well as in seven European cities: **Bremerhaven, Budapest, Brunoy, Gothenburg, Madrid, Rome and Rouen.**
- Evaluation of the results and guidelines for transferability of the solutions.

Achievements

EBSF System Definition:

- The bus stakeholders' needs,
- The EBSF System and sub-system requirements and the relative EBSF Basic Functions,
- Definition of the EBSF System Architecture & Interface.

Vehicle Development and Implementation:

- 3 bus demonstrators (MAN, IRISBUS, EVOBUS) and 1 bus prototype (Volvo),
- Driver workplace demonstrator,
- Common Telematic Architecture for the whole PT sector.

Development and implementation of the EU Bus System in urban environment:

- Hubs classification,
- Key success factors to implement intermodal hubs.

Budget	26 M€	Funding	16 M€
Duration	48 months	Start	September 2008
DG	Research	Contract n°	218647
Coordinator	Umberto Guida	Contact	umberto.guida@uitp.org
Partners	47 partners, among them Evobus/Mercedes, Irisbus Iveco, MAN, Scania		
Website	www.ebsf.eu		