Architecture Training from the FRAME Team
Further Information

Seminar
Planning integrated ITS using the FRAME Architecture

Recommended Audience

Transport Executives: those who provide high-level advice about ITS planning and implementation to decision makers (or who make the decision themselves) in national and local government, service providers, consultants, leading EC funded project partners, plus vehicle and ITS equipment manufacturers.

ITS Engineers: those who support the decision making process with technical data, or who participate in the creation and release of Calls for Tender. They may work for local or national governments, consultants, service providers, vehicle manufacturers or ITS equipment suppliers.

Aims and Objectives

- To show how ITS architectures can be used to plan the provision of integrated ITS; the benefits of using ITS architectures and the risks of not using one.
- To show how stakeholders' aspirations for integrated and cooperating ITS can be captured and combined into an ITS architecture that will satisfy their needs.
- To show how ITS architecture can be used to identify and plan management and business issues; how the implementation and deployment costs and benefits can be assessed; how the components and supporting communications can be defined, and the risks identified.
- To explain the work needed to create ITS architectures and the people to be involved.
- To provide real examples of this approach, and the achievements that have been made.

Contents

ITS integration; how the concept of ITS architectures fits into the implementation process; developing ITS architectures from Stakeholders' Aspirations; introduction to the European ITS Framework (FRAME) Architecture; using ITS architectures, including planning, risk assessment and the specification of systems; use of standards, review of world wide ITS architecture activities.

Duration : 4 – 6 hours (depending on content and discussions)

Organisation

- This Seminar can be presented on its own, or as an introduction to the Workshop.
- The Seminar will comprise presentations and discussion, normally in English. Translation into other languages is the responsibility of the host.
- The number of attendees is unlimited.
- Other issues can be considered for inclusion in the Seminar at the organiser's request.