

New version of the European ITS Framework Architecture

The European ITS Framework Architecture (FRAME) used for development of interconnected ITS services and systems is now in version 5:

- Updated with the current developments in ITS Services.
- Centred on (ITS) Service design.
- Convergent to current systems design methodologies.
- Easy to use and customise with off-the-shelf software.





Keeping pace with today's world

FRAME has been evolving for over 20 years and already covers many ITS topics including Traffic Management, and Traveler Information. It is being updated to include the Priority Actions of the European ITS Directive, such as eCall and traffic and travel information services; and as required by the Delegated acts, the National Access Points (NAP).



A complete picture of the value chain

Your organisation is more than the systems it builds and/or operate, which provide the means to deliver ITS Services. The scope of the FRAME Architecture has been expanded to enable you to create a more complete picture of how your ITS Services are delivered and the motivation for doing so.



Look through various lenses

There are several ways to tell a story, depending on the audience and its content. The same applies for the architecture of an ITS Service; for which different views can be used to enable the study of different aspects of its delivery. We are now introducing extra views into the FRAME Architecture so you can visualise additional aspects of your ITS Services.



New Development Environment

The FRAME is moving to Enterprise Architect, an up to date off-the-shelf modelling tool, widely known and used in industry to model architecture. It enables modelling of complex systems used to deliver ITS Services, using predefined toolboxes and ready-made architectures viewed from different perspectives; effective visualization and effortless reporting.