





TISA - Shaping quality Travel Information services worldwide

### Introduction to TISA

TISA is a market-driven membership association with worldwide scope, established as a non-profit company focussed on proactive implementation of Traffic and Travel Information services and products based on established standards, including primarily RDS-TMC and TPEG™ technologies.

TISA was founded on synergy among previously separate member organisations and it now ensures an international framework for the coordinated development of future standards and services.

TISA supports the maintenance and development of standardised technologies leading to economic implementation and rapid market acceptance across a wide range of travel information services and products. In addition to road traffic information, for example, public transport, points of interest, weather and environmental data will continue to be in the TISA focus of important topic areas.

#### **Member Benefits**

TISA offers a wide range of benefits to its members, including an unrivalled awareness of the development and implementation status worldwide for the two key TTI technologies of RDS-TMC and TPEG™. TISA provides excellent opportunities to network with experts in these technologies from all parts of the value chain, providing implementation support and best practice knowledge, as well as specific services to members, as follows:

- Priority access to TISA Specifications and Guidelines covering applications and features proposed for standardisation, ahead of the publication of the related International Standards
- The opportunity to engage in highly experienced teams developing features meeting members' market-driven needs
- Administration of IDs and translations of the events and tables found in the TMC and TPEG™ Standards
- TMC Location Table certification with preferential costs and support with analysis tools
- Administration of Conditional Access encryption mechanisms required by paid-for information services
- Access to information concerning national, regional and worldwide developments
- Providing a representative voice worldwide

TISA leads an innovative and dynamic industry, helping members find continuing success and opportunities, so the only limit to benefits is imagination and motivation!

# TISA General Assembly

The TISA General Assembly is the supreme assembly of members held once a year to allow the Officers and Committee Chairs to report progress to the whole membership and, as required, to elect new Officers according to the TISA Statutes.

#### TISA Committees and Working Groups

The TISA Committee meetings provide a very important opportunity for the TISA community to meet, present new Use Case Proposals and discuss the priority for the work programme of the TISA Working Groups and Task Forces. They meet 4 times per year, generally in Europe and at least once a year in another region. Other Committees can be formed at any time, as required.

- The Technical and Standards Committee brings together the technical development of new features and applications and approves them for either TISA Specifications or international standardisation for use amongst TISA members.
- The Content and Service Committee brings together an end-to-end value chain concern for information content and provision to the end-user.
- The Products Committee addresses TISA products for members, such as provision of Service IDs, Location Database Certifications and translations of event phrases and TPEG™ Tables.

As the Travel Information Services market matures new requirements become important and, as a result, TISA needs to have focussed Working Groups and Task Forces to match the market driven needs of the membership. TISA is structured to allow the Committees to create new WGs and TFs as required to closely reflect the work programme that TISA is undertaking.



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#### TISA Activities: Working Groups and Task Forces

The Working Groups and Task Forces are convened to address a specific area of activity. They are established for proactive Membership involvement to really develop solutions and provide Specifications and Guidelines benefitting the whole membership. Some of the most active WGs in alphabetical order are:

- The Business Analysis WG takes all Use Case Proposals and ensures market driven attributes are demonstrated, together with adequate TISA member commitment for development work to progress. It develops initial requirements to ensure membership commitment is provided to the WG or TF that will subsequently undertake development work.
- The ITS Directive WG is addressing the political and business issues raised by the European Union's ITS Action Plan and associated Directives. It is foreseen that the impact of this initiative will have significant worldwide impact through EU outreach activity.
- The Product Delivery WG is responsible for a continuous supply of membership benefits
  ("products") to all TISA members. Early and free access to these products represents one of
  the key advantages of being a TISA member. However, such products are also made available
  to non-members through the TISA webshop (http://tisa.org/webshop/) at a reasonable
  fee.
- The TMC Location Table Release Team (operating at WG level) analyses TMC location tables and certifies their implementation quality, giving users confidence that they can be safely integrated into map databases.
- The TPEG<sup>™</sup> Applications WG develops through many focussed Task Forces: Applications, Adaptation Layers, Profiles and Guidelines, all for TISA member use and International Standardisation.

Supervised by the Committees are also a number of Task Forces, dealing with a range of activities with a more limited scope or time frame. Many skilled TISA members are involved here to produce deliverables that will be useful to the whole membership. These activities cover a very wide range, including: standards maintenance, events and table translations, work on content and service quality, or liaison with external stakeholders, such as the DATEX community or Cooperative ITS activities.

#### TISA Activities: Liaisons

TISAworks within a wider community of companies and organisations concerned with delivering TTI services and products. Recognising this, TISA has sought to establish formal liaisons with a number of organisations, in order to minimise barriers to deployment:

- ISO Category A Liaison covering work with TC 204
- ETSI MoU covering work with Technical Committee ITS
- RDS Forum covering RDS technology that helps deliver RDS-TMC
- WorldDAB covering DAB, DAB+, DMB technology providing Digital Radio bearer channels

#### TISA Activities: Position Papers

The TISA Executive Office has a "watch role" and at the request of the Steering Board it prepares position papers that are intended for issue to a wider audience to inform them about matters of key importance to the TISA membership community.

## Joining TISA and Membership costs

The joining process for TISA is simple: email Patricia Pelfrene, TISA Activity Manager <p.pelfrene@tisa.org> and ask for an "invoice request form" to be sent to you. Complete and return. TISA will then prepare an invoice for the Joining fee and annual Membership fee. Membership begins upon payment of both fees.

The Joining fee, payable once only at the time of joining, is Euro 4000 + VAT; it recognises the intellectual property that TISA makes available to all members.

The Membership fee, payable each calendar year, is Euro 5000 + VAT; covering January to December.