

TISA Executive Office		EO10040
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<b>Position Paper</b>		

The Traveller Information Services Association (TISA) wishes to provide advisory information to all concerned with Traffic and Travel Information services and products. TISA will issue Position Papers to cover and explain the Membership's agreed policy, as required, in areas of business and technology.

TISA operates within the following Mission:

- TISA offers an environment where the values and needs of service and content providers, broadcasters, public authorities and industry meet.
- TISA creates and maintains global, open traffic and traveller information standards and guidelines that increase the safety and efficiency of travelling.

TISA coordinates the concerns and contributions of its global membership with the aim to foster business, customer and society value of TISA standards-based services and products.

## **TISA and International Standards**

This Position Paper follows the publication of the European Union ITS Directive 2010/40/EU, in force since 2010-August-26, which gives a clear lead to requirements for future ITS services in Europe and, we believe, beyond in other markets. TISA, recognising the key components of Article 8, namely: "compatibility, interoperability and continuity", wishes to highlight its position in respect of the technical specifications and standards which support these service objectives of the Directive.

TISA is now recognised as the main organisation, by the Standards Organisations (CEN and ISO), where standards development for the ITS Traffic and Travel Information services and products domain is taking place. This results from relationships which TISA has been establishing since its formation in 2008 with the SOs. Specifically TISA now has the rôle of maintenance organisation for CEN TC 278 WG4 / ISO TC 204 WG10 Standard for RDS-TMC, together with the maintenance and development rôle for TPEG, embodied in the following standards<sup>1</sup>:

**ISO EN 14819-Series covering RDS-TMC**  
**CEN ISO/TS 18234-Series covering initial TPEG Binary format**  
**CEN ISO/TS 24530-Series covering initial TPEG XML format**  
**ISO/TS 21219-Series covering new UML based TPEG Applications**

It should be noted that TTI services based upon the TMC Standard have been implemented on a worldwide basis over the last 15+ years – in some 30 countries, on all continents and continue to grow.

Meanwhile organisations across the world - many TISA Members – are working on implementation technology based upon new TISA Specifications which take TPEG service capability far beyond the current ISO Standards and close to the Members market driven expectations. TISA has developed a significant set of Specifications to add to the Standards base, described above, and these were submitted to ISO in 2010-October for processing.

*TISA is open to inputs from all quarters leading towards improvements and developments which may be beneficial to its Specifications development and maintenance work for the Association's Members and leading to submissions for International Standards.*

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<sup>1</sup> TISA has also expressed an interest in maintaining the important supporting standard: ISO 175752-Series – this is acknowledged by ISO.