

## **Terms of Reference of the "New SMG9" (2<sup>nd</sup> Draft)**

### **1 Responsibilities**

The main responsibilities of SMG9 are:

- development and maintenance of a common IC card platform for all mobile telecommunication systems;
- development and maintenance of the application independent specifications for the Integrated Circuit Card/Mobile Equipment interface of those telecommunication systems under the responsibility of ETSI;
- development and maintenance of IC card standards for general telecommunication purposes;
- development and maintenance of IC card standards employing advanced security methods for telecommunications applications such as financial transactions over Mobile Telecommunication Networks ("mobile commerce").

### **2 Tasks**

The main tasks of SMG9 are:

- maintenance of the common platform standards developed by the committee;
- specification of enhancements to the common platform to allow the addition of innovative features and functions;
- specification of generic issues for IC cards for Telecommunications, these include but are not restricted to:
  - interface enhancements such as new commands and improved speed,
  - generic application download and load mechanisms,
  - electrical parameters and protocol issues,
  - advanced security mechanisms and related protocols,
  - advanced functionality for use by applications supported by the common platform standards;
- specifications for the use of low voltage technology for telecommunications cards;
- elaboration and maintenance of IC card related test specifications for the common platform in collaboration with the respective groups of 3GPP and other mobile smart card specification bodies.

### **3 Organisation**

The committee meets at least three times a year in Plenary. These Plenary meetings would normally be co-located with the meeting of at least one of the participating committees using the platform specifications.

To facilitate a truly international participation, the chairman of "New SMG9" is invited to exercise the chairman's rights to invite participation in the initial stage from companies involved in the standardisation work for mobile communication systems in 3GPP, 3GPP2, GAIT, T1P1, TR45 and others to be identified.

To facilitate its smooth functioning the committee elects in Plenary two Vice-Chairmen.

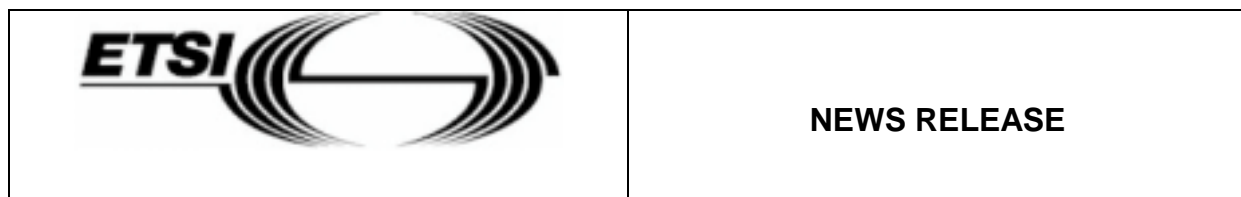
To facilitate the progression of work Working Parties will be established if and when necessary.

### **4 Liaisons**

To facilitate its work, SMG9 shall identify other relevant bodies and set up a liaison to these bodies.

SMG9 has direct liaisons with the relevant bodies of all committees involved in elaborating the common platform. In particular, SMG9 has direct liaisons with those bodies involved in the specification of security matters such as ETSI TC SEC.

In addition, SMG9 has liaison with CEN TC224 and other regional / national bodies to be identified. Some informal liaison is handled by delegates attending international standardisation meetings and forums, for example ISO TC68 SC6, ISO/IEC JTC1/SC17, the Java Card Forum and the WAP forum.



## **Two New Technical Bodies created within ETSI**

Sophia Antipolis France - 27 April 2000

The European Telecommunications Standards Institute (ETSI) has created two new technical bodies to develop activities in the two important areas of terminals and smart cards: the Technical Committee for Access and Terminals (ETSI TC AT) and the ETSI Project for Smart Cards, 'New SMG9'.

### **Technical Committee Access and Terminals – ETSI TC AT**

TC AT aims to bring together, within one Technical Body, the experts who participate in the creation of standards for the terminals market. This new technical body should be of particular interest to manufacturers of terminal equipment, network operators and test houses, especially in the new regulatory environment.

The goal of this new Technical Committee is to expand and maintain expertise with regard to the interaction between terminals and networks, whether private or public, switched or non-switched.

Karl Heinz Rosenbrock, ETSI Director-General, states:

'TC AT is now "the home" for terminal activities within ETSI. To face the challenge of market globalization and the emergence of new technologies, terminals have to be able to interoperate over the network. The main objective of this new Technical Committee is to allow experts to share and to intensify the exchange of information about terminals matters.'

TC AT replaces former ETSI Project Analogue Terminals and Access (EP ATA), ETSI Project Digital Terminals and Access (EP DTA) and parts of ETSI Project Pay Terminals and Systems (EP PTS).

The new TC's inaugural meeting will take place on 5 and 6 June 2000 in ETSI premises.

For more information about TC AT, please visit the ETSI web site at [www.etsi.org/at](http://www.etsi.org/at) or contact Claire d'Esclercs, TC AT Support Officer ([desclercs@etsi.fr](mailto:desclercs@etsi.fr)).

### **ETSI Project for Smart Cards**

The ETSI Project for Smart Cards, or 'newSMG9' (because it replaces the existing ETSI TC SMG (Special Mobile Group) Sub-committee, SMG9), will enable ETSI to create a central focus point for the standardization of a common IC Card platform for 2G and 3G mobile telecommunications systems.

The creation of an ETSI Project for Smart Cards also allows the participation of other organizations involved in the standardization of mobile communications systems, such as the Third Generation Partnership Project (3GPP) and its North American counterpart, 3GPP2.

Klaus Vedder from Giesecke & Devrient and Interim Chairman of EP 'newSMG9', says:

'ETSI has created an ETSI Project for Smart Cards to develop further its activities in this area. The objective of this ETSI Project is to develop a common standard that will allow mobile users access to global roaming using their SIM Card.'

The ETSI Project for Smart Cards will also be responsible for developing standards for IC Cards, to secure transactions over mobile telecommunications systems.

—The ETSI Project for Smart Cards will hold its inaugural meeting from 22 to 24 May 2000 in Sweden. For more information about the ETSI Project for Smart Cards, please contact Michael Sanders, the Mobile Competence Centre, ETSI. ([sanders@etsi.fr](mailto:sanders@etsi.fr)).

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#### **NOTE TO EDITORS**

*ETSI (the European Telecommunications Standards Institute) is a non-profit making organization whose mission is to produce the telecommunications standards that will be used for decades to come throughout Europe and beyond.*

*Based in Sophia Antipolis (France), ETSI unites 773 members from 52 countries inside and outside Europe, and represents administrations, network operators, manufacturers, service providers, research bodies and users. The Institute's work programme is determined by its members, who are also responsible for approving its deliverables. As a result, ETSI's activities are maintained in close alignment with the market needs expressed by its members.*

*ETSI plays a major role in developing a wide range of standards and other technical documentation as Europe's contribution to world-wide standardization in telecommunications, broadcasting and information technology. ETSI's prime objective is to support global harmonization by providing a forum in which all the key players can contribute actively. ETSI is officially recognized by the European Commission and the EFTA secretariat.*

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