To: **ETSI MEMBERS, OBSERVERS AND COUNSELLORS**

Subject: **Call for Experts for Specialist Task Force LP (ETSI/SPAN) on Conformance Test Specifications to Support the API for Open Service Access Version 1**

Dear Madam,
Dear Sir,

We are recruiting experts to establish the Specialist Task Force LP on Conformance Test Specifications to Support the API for Open Service Access Version 1.

The Terms of Reference, approved by Board#35, are given in Annex A.

The Team will be based at the ETSI Headquarters in Sophia Antipolis, where the Secretariat is offering technical support and co-ordination. The activity will be organized in sessions, along the duration of the project, so that the experts can carry out their normal work in their own organisations.

Considering the above information, we kindly ask you to propose candidatures to the ETSI Secretariat before **31 December 2001.**

The candidature should include the questionnaire in Annex B completed, together with the Curriculum Vitae of the candidate, in English.

In order to speed up the procedure, would you please send your candidature in electronic form to the STF Manager Mr. Alberto Berrini (alberto.berrini@etsi.fr).

A short list of candidates will be set up in agreement with the ETSI SPAN representatives. These candidates will be invited to attend the Preparatory Meeting to set up the Team.

Yours faithfully,

K.H. Rosenbrock
Director-General

Encl

ANNEX A

Terms of Reference for Specialist Task Force STF LP (TC SPAN) on Conformance Test Specifications to Support the API for Open Service Access Version 1

1 Reasons for proposing the STF

TC SPAN has approved the ES 201 915 containing the control protocol for the Application Programming Interfaces for Open Service Access for the following parts:

Part 1:	Overview
Part 2:	Common Data Definitions
Part 3:	Framework
Part 4:	Call Control SCF
Part 5:	User Interaction SCF
Part 6:	Mobility SCF
Part 7:	Terminal Capabilities SCF
Part 8:	Data Session Control SCF
Part 9:	Generic Messaging SCF
Part 10:	Connectivity Manager SCF
Part 11:	Account Management SCF
Part 12:	Charging SCF.

The work proposed is to produce the associated conformance test specifications based on these series of specifications in order to allow third party service and network providers to demonstrate conformance and have standards against which they can certify their applications.

The work content is the following:

i) protocol conformance implementation statements based on the service properties defined.

ii) test configurations for both the application and service capability(gateway) side

iii) test suite structure (including valid and invalid behaviour)

iv) test purposes in the form of sequence diagrams detailing the test scripts to be provided.

2 Consequences if not agreed

If this work is not provided in time it could jeopardise the approach taken in mobile and fixed networks for opening the network and creating new business opportunities. Third party provided services could become an important revenue generator for mobile (and also fixed) networks provided the application developers can certify their applications against conformance tests and therefore gain qualification of their application products. Since the control protocol specifications have now been approved the test specifications need to be developed as soon as possible. SPAN decided that this work is best performed in an STF since a mixture of test and protocol experts is required in order to successfully complete this task.

3 Detailed description

3.1 Subject title

Conformance Test Specifications to Support the API for Open Service Access Version 1.

3.2 Reference TB

SPAN.

3.3 Other interested TBs (if any)

This work will be monitored via steering group meetings by SPAN under the leadership of the API for Open Service Access Project, jointly with 3GPP CN5 and PARLAY.

3.4 Duration

The STF should complete the conformance test specification in **12 months** from the start date.

3.5 Target date for the start of work

The STF should start in January 2002. If contingency is available for this year it is proposed to already start the third quarter of year 2001.

3.6 Necessary manpower (expertise, mix of skills and amount)

3.6.1 Necessary manpower

Total resources required: **12** man/months, split as follows:

- For protocol conformance implementation statements based on the service properties defined: 1 man/month
- test configurations for both the application and service capability (gateway) side: 1 man/months
- test purposes in the form of sequence diagrams detailing the test scripts to be provided: 9,5 man/months
- test suite structure (including valid and invalid behaviour): 0,5 man/months

The total manpower cost is156 kEUR.

3.6.2 Estimated costs, additional to the manpower:

Total additional cost 4 KEUR, split as follows:

- travelling costs to Technical Body and WG meetings: (the estimated travelling expenses for the STF are those corresponding to ONE person travelling for ONE day every THREE months) 4 KEUR
- other costs directly related to the STF expert(s): none.

3.6.3 Qualification required, mix of skills

- number of experts required: **3**
- relevant expertise required: 3 candidates ideally should be familiar with the work performed by the API for Open Service Access and with the production of similar conformance test specification work.

3.7 Context of the task(s)

The STF has to produce the specifications covered under the work-item DES/SPAN-120088 namely:

i) protocol conformance implementation statements based on the service properties defined.

ii) test configurations for both the application and service capability(gateway) side

iii) test purposes in the form of sequence diagrams detailing the test scripts to be provided.

iv) test suite structure (including valid and invalid behaviour)

3.8 Related activities in other bodies and necessary co-ordination of schedules

TC SPAN is responsible the standardisation. This work will also be monitored via steering group meetings by SPAN under the leadership of the API for Open Service Access Project, jointly with 3GPP CN5 and PARLAY.

3.9 Scope of the terms of reference and relevant work items

Item numbering above reflects the order of priority.

3.10 Reference specification(s) and existing documents, including ETSI member contributions

ES 201 915 Part 1 to 12 containing the control protocol for the Application Programming Interfaces for Open Service Access

3.11 Work item(s) from the ETSI work programme (EWP) for which the STF is required

DES/SPAN 120088.

3.12 Expected outputs

Deliverables as listed in 3.11.
A schedule will be proposed at the start of the STF, according to the availability of expertise.

B35(01)16 v1.0 (manpower reviewed at 12mm)

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For further information see also:
STF home page
STF experts' recruitment conditions
STF experts' contractual conditions
Open Call for Experts
Travelling to ETSI

ANNEX B

Candidature for Specialist Task Force Force LP (ETSI/SPAN) on Conformance Test Specifications to Support the API for Open Service Access Version 1 (C.L.2114)

Please return to alberto.berrini@etsi.fr, together with the CV of the candidate, before **31 December 2001**

ETSI Member Company proposing the candidature *:

** Including Observers*

Candidate Company (if not ETSI Member Company):

** A nomination letter by the ETSI Member must be provided if the Company is not an ETSI Member*

Candidate name:

Expected availability for the duration of the project (see ToR §3.4, 3.5):

Relevant experience in relation with the project:

Motivation to participate in the project

For the Company:

For the Candidate:

Remarks: