



Working Group Charter: WS-I Requirements Gathering

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This Working Group will produce Administrative material intended to recommend future work within WS-I.

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1. Goals and Mission

The mission of this Working Group is to make recommendations to the WS-I Board on future work to be undertaken within the WS-I Organization.

The Working Group will generate recommendations to the WS-I Board (in the form of draft charter proposals) for the creation of new work within the WS-I Organization.

These recommendations will be based on analysis, by the Working Group, of interoperability issues experienced in the field and of interoperability requirements based on business needs.

Interoperability issues will be submitted to the Working Group in the form of *Interoperability Field Reports* (IFR's). Requirements for interoperability based on business needs will be submitted to the Working Group in the form of *Business Scenarios* and *Use Cases*.

2. Working Group Chair, Co-Chair and Membership

Chair: Bob Freund

Membership will be determined as a part of the WS-I Organization community activity.

3. Team Composition and Responsibilities

Participants should include, but not be limited to, those engaged in Web service development and software architects. Some participants should come from the currently existing working groups in order to build on existing experience.

The Working Group shall review submitted Business Scenarios, Use Cases, and Interoperability Field Reports. Review of submitted material shall confirm that the appropriate template has been used, that the material is well enough developed to permit its use, and that the material relates to matters within the scope of WS-I.

In cases where submissions are deemed beyond the scope of WS-I, Working Group members shall suggest other organizations to which the material may be submitted and shall assist submitters in determining how their material may be submitted to those organizations.

4. Scope of Effort

The Working Group shall collect and publish to the WS-I membership *Interoperability Field Reports* (IFR's) on an ongoing basis. Individual *Interoperability Field Reports* may be assigned to small sub-teams of subject matter experts for analysis. Analysis of *Interoperability Field Reports* is intended to determine if what was submitted is within the scope of WS-I, and if it represents an interoperability issue which could potentially be addressed by a profile. *Interoperability Field Reports* as well as analysis, when available, shall be made available to the WS-I Membership.

The Working Group shall collect and publish to the WS-I membership *Business Scenarios* and *Use Cases* in which Web Services have been or might be used as part of the solution. *Business Scenarios* and *Use Cases* represent a business view of the current or future needs of the submitter, which if met, will facilitate the deployment of Web Services. Unlike *Interoperability Field Reports*, *Business Scenarios* and *Use Cases* are anticipatory in nature and identify a problem that needs to be addressed before a Web Service can be brought into wide use.

When patterns are identified in the usage of Web Services as a result of analysis of submitted *Business Scenarios* and *Use Cases*, they will be documented as *Usage Patterns* and will be published to the WS-I membership. *Usage Patterns* represent a

technical view of the current or future needs of the submitter, which if met, will facilitate the deployment of Web Services. It is probable, but not necessary, that a *Business Scenario* or *Use Case* will exhibit one or more *Usage Patterns*.

From time to time, when a collection of *Interoperability Field Reports* identifies a concentration of interoperability problems related to a specific set of specifications, the Working Group will prepare a Draft charter proposal for potential profiling activity intended to address the reported interoperability problems. Draft charter proposals shall be well justified technically and consistent with the mission of the WS-I Organization. Draft charter proposals shall include details of the interoperability problems encountered and/or business justification. In conjunction with the draft charter, the relevant *Interoperability Field Reports*, *Business Scenarios*, *Use Cases* and *Usage Patterns*, and such other expert and documentary evidence as may be appropriate shall be delivered to the Board to demonstrate the need to establish the proposed Working Group.

Draft charter proposals for profile development activity recommended to the Board by this Working Group shall be limited to those specifications which:

- are within the scope of the WS-I Organization
- are either widely implemented and deployed, or relate to functionality which is critical for broad adoption of Web services
- demonstrate interoperability issues as documented by specific failing *Interoperability Field Reports*.

5. Duration of Working Group

Prior to the annual anniversary of the Working Group's inception (June 25, 2003), the Board of Directors will re-confirm this Charter.

6. Required Deliverables

1. Templates, which will be Administrative documents, for each of the following:
 - *Interoperability Field Reports* (IFR's)
 - *Business Scenarios*
 - *Use Cases*
 - *Usage Patterns*

The Members Guide will be updated with references to the templates, together with guidance for those submitting these document types.

2. *Interoperability Field Reports* (IFR's), which will be Administrative documents.
3. *Business Scenarios* and *Use Cases*, which will be Administrative documents.
4. *Usage Patterns*, which will be Administrative documents.
5. Draft Working Group Charters recommending future profiling work to the WS-I Board. These would be Administrative documents.

7. Critical Dependencies with Other WS-I Working Groups

There are no direct dependencies on other WS-I Working Groups.

Appendix A: Glossary

Business scenario

A “business scenario” is a description of a current business problem or new business opportunity from a business person’s / business process point of view.

Interoperability Field Reports (IFR’s)

An “Interoperability Field Report” is a report on some interoperability problem with a specific message exchange that complies with one or more specification(s), which are within the scope of the WS-I Organization.

Use case

A “use case” describes specific exchanges between actors, roles, and the system under consideration.

Usage pattern

A “usage pattern” is a pattern in the usage of Web Services, which is observed by analyzing one or more *business scenarios* and *use cases*.