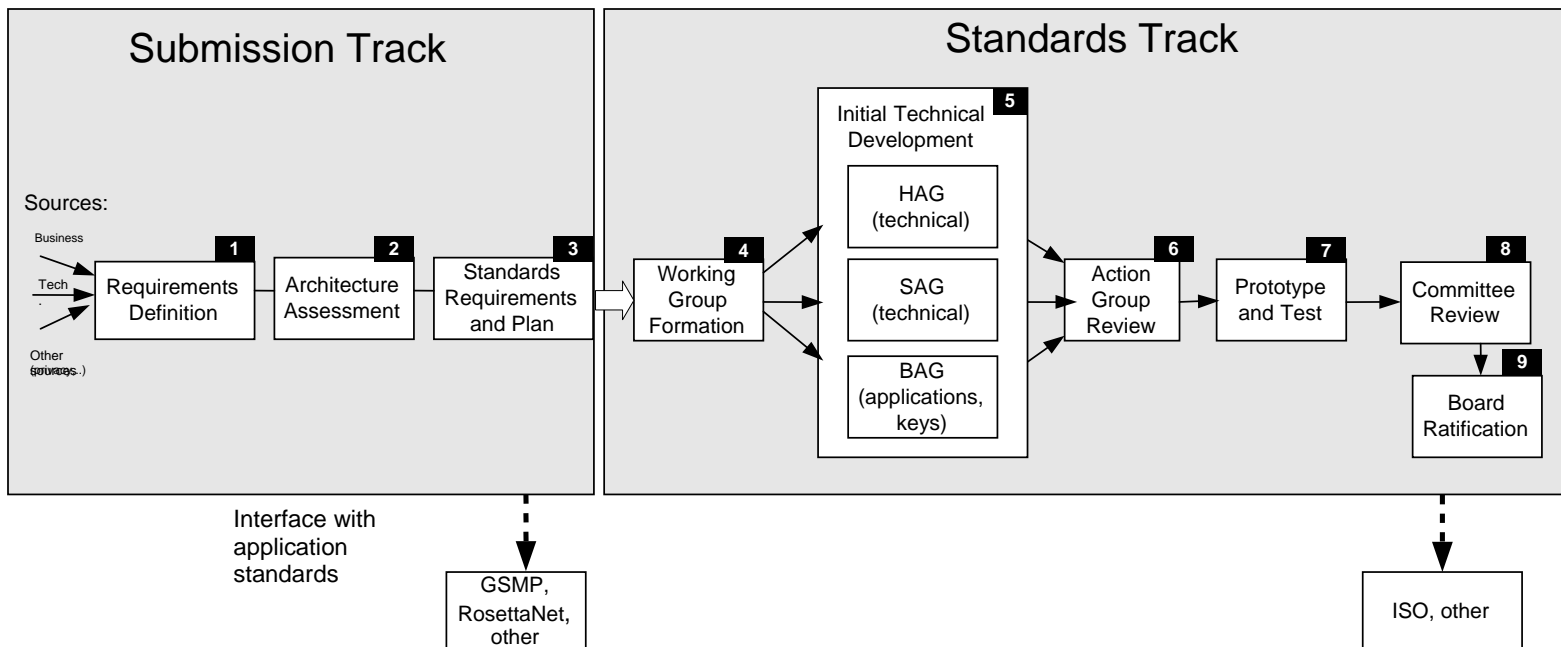


EPCglobal Inc™ Standards Development Process

The EPCglobal Standards Development Process is a user driven standards process for the development of technical standards. Although many elements will be very familiar, this standards organisation and process is a necessary hybrid and will not look exactly like any other standards organisation. The EPCglobal Standards Development Process is an evolving process and continues to be updated as user needs warrant.

EPCglobal Standards Development Process



Listed on the next page is a summary of each of the tracks and their procedural steps and actions taken to develop EPCglobal standards. The current version of this documented process is available for download at:

www.EPCglobalinc.org/standards_technology/Standard_Development_Process

Submission Track

Step 1 – Requirements Definition

The purpose of this process is to gather and assess business and technical requests, and based on this, to develop requirements and Use Cases. A request may come from the business, technical, privacy/legal groups or from Auto-ID Labs. This is a generic step that is appropriate to both BAG and TAG.

Step 2 – Architecture Assessment

The purpose of this step is to assess a proposal (represented either as a Use Case or technical request) vis-à-vis the EPCglobal Reference Architecture.

Step 3 – Standards Requirements and Plan

The purpose of this step is for the Architecture Review Committee to identify and define the areas requiring standardization and for the Action Group to develop a plan for the technical solution buildout.

Standards Track

Step 4 – Working Group Formation

The purpose of this step is to form a working group in an IP-Neutral Environment:

Step 5 – Initial Technical Development

During this step, the Standards Development Process is closed and confidential, and open only to Working Group members. The purpose of this step is to create a draft technical standard from the user requirements.

Step 6 – Action Group Review

The purpose of this step is to apply Action Group comment to the Last Call Working Draft and finalize technical content of the specification.

Step 7 – Validation and Prototype

The purpose of this step is to demonstrate that real hardware or software can be built using the specification.

Step 8 – Steering Committees Review

The purpose of this step is for the Business Steering Committee (BSC) to validate that user requirements were met by the technical specification and for the Technical Steering Committee to determine that the technical specification is complete and workable.

Step 9 – Board Ratification

The purpose of this step is to seek ratification of the specification to an EPCglobal Standard by the EPCglobal Board of Governors.