

ASAM

Standard Development – Process and Implementation

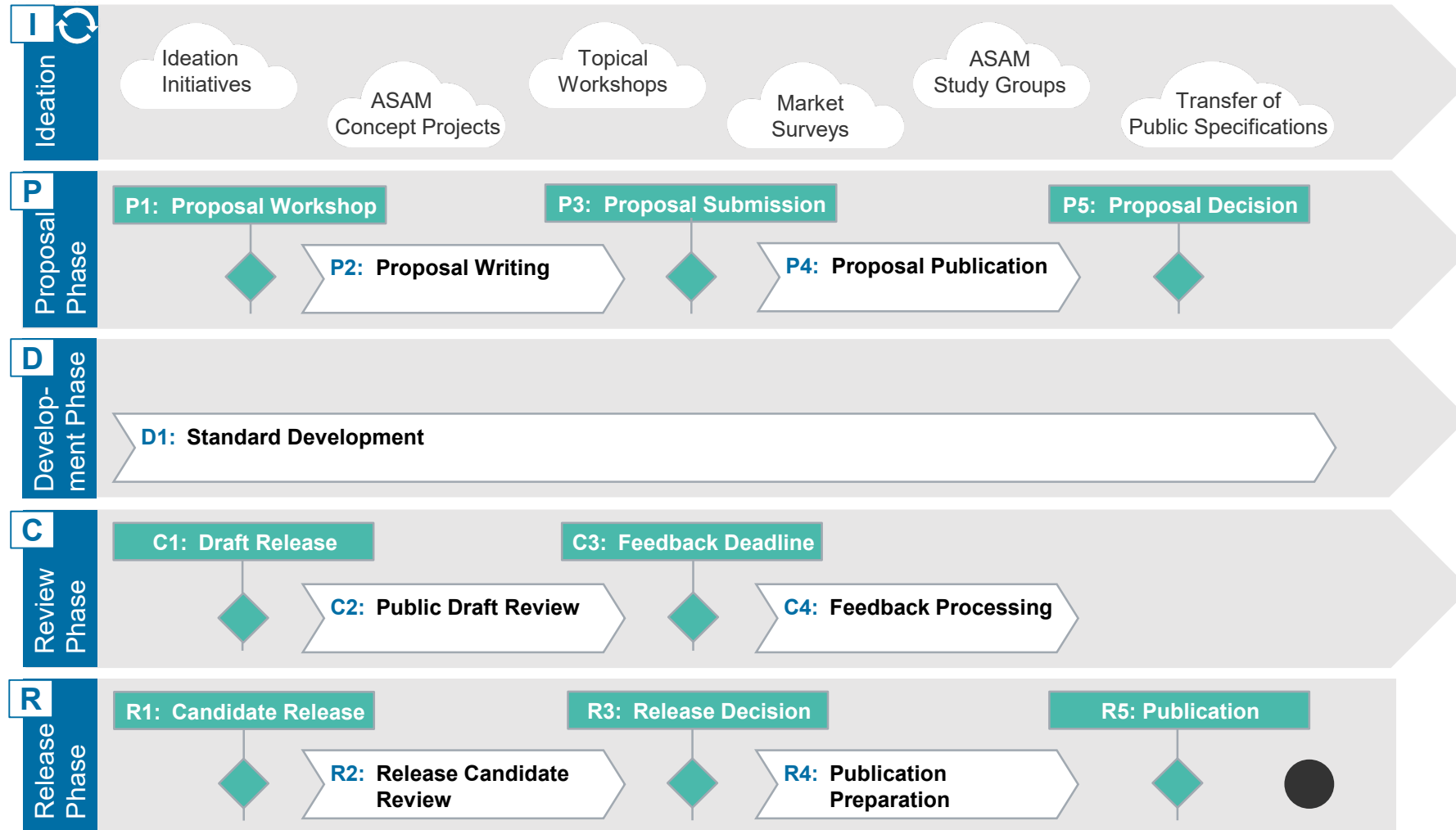
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Höhenkirchchen



ASAM Development Process for Standards

From First Ideas to New Standards



Project Types

Standard Development Projects

- New Standard Development
 - ⇒ Develop new standard
- Major Version Development
 - ⇒ Add major content
- Minor Version Development
 - ⇒ Make smaller additions and changes, should be backward-compatible
- Revision Version Development
 - ⇒ Fix issues, must be backward-compatible

Other Projects

- Concept Project
 - ⇒ Preparation of standard development projects
 - ⇒ Allow international members to influence existing ASAM standards via local concept development projects
- Implementation Project
 - ⇒ Create supplementary products that support the application of ASAM standards
- Study Project
 - ⇒ Joint learning and application of ASAM standards
 - ⇒ Feedback to standard development group

Standard Development

Standards are developed in projects by experts.

- **What does this mean?**
- Projects are proposed by ASAM members*).
- Projects are approved, controlled and released by the TSC (Technical Steering Committee).
- Content of the standard is worked out in detail in project group meetings by the project members.
 - Meetings are workshops, i.e. they require active work participation of project group members.
 - "Passive" or "information-only" participation does not make sense and is not allowed by ASAM.
- Projects may be supported by a service provider paid from an ASAM budget.
- Project groups are given a lot of leeway to organize their own work.
- Project members make all decisions with respect to the technical content of the standard.
- The TSC makes a release decision after the project is finished.

*) members in "executive" membership class only

Tools

- File sharing:



Subversion

svn.asam.net

- Bug reports:



Bugzilla

bugzilla.asam.net

- Feature requests:



Bugzilla

bugzilla.asam.net

- Draft document reviews:



Adobe Shared Review

webdav.asam.net

- Internet conferencing:



WebEx

asam-online.webex.com

- Video conferencing:



e.g. Lifesize

Mandatory Rules

ASAM project groups have a lot of latitude to organize their work.

Some rules are mandatory to guarantee an orderly and fair execution of projects.

- Each project has an elected project leader.
- Each meeting is documented via meeting minutes.
- The business language is English.
- One company = one vote.
- The ASAM standards template must be used for standard documents.
- No "passive" or "info-only" project group members, or permanent guests.
(members must actively participate in the project or can not participate at all)
- ASAM does not accept "confidential" information and limited IP.
(information and IP is open to all, or can not be brought into ASAM)
- No pre-publication of project IP.
(exceptions: public review or majority decision by the project members)
- The ASAM IT infrastructure must be used.
(no file exchange via email, no use of external tools or servers)

What is Expected from Project Group Members?

Task

Develop the standard as defined in the project proposal.

Members (= Experts)

- Provide use-cases, application & process knowledge and requirements.
(typically OEMs and Tier-1s)
- Provide technical expertise on solutions and implementations.
(typically Tool Vendors and Service Providers)
- May write parts of the standard and contribute other artefacts.
- Review the work of the standard author.
- Vote on the acceptance of individual proposals and technical release of the standard.

Project Leader

Tasks

- Is elected by the project group members.
- Organizes and manages the work group.
- Sets the meeting agendas.
- Moderates project group meetings.
- Manages service provider(s).
- Represents the group towards the TSC and ASAM Office.

Rights & Resources

- Can invite guests to meetings.
- Approves access to project IT resources.
- Obtains WebEx-account from ASAM.
- Uses the service provider as a resource within the limits of project group and TSC decisions.
- Approves deliverables from the service provider.
- Speaks on behalf of the group to external parties.

Other Roles

Document Author

- Writes (parts of) the standards.
- Integrates written contributions into the standard documents.
- Typical: Is done by a paid service provider.

Note Taker

- Each meeting must have minutes, stored in SVN.
- Writes the meeting minutes.
- Obtains presentations and other meeting materials and puts them in SVN.

Host

Meetings shall be held at alternating locations. Each members shall host a meeting once.

- Provides meeting room and catering.
- Provides phone and Internet access.

ASAM Office

We are “At Your Disposal” – At Any Time

Staff



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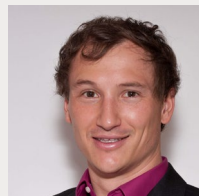
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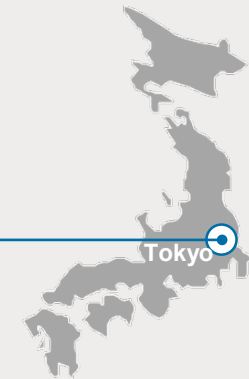
Location Germany

Höhenkirchen (DE)
(near Munich)



Location Japan

Tokyo (JP)
(near Shimbashi Station)



Thank you!

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For more information
on ASAM visit

www.asam.net