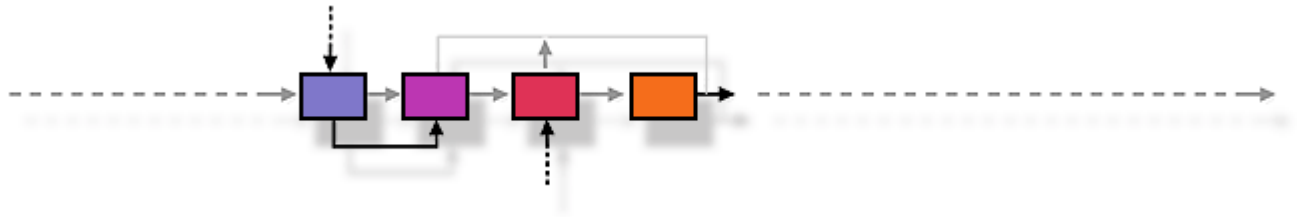




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JCP Process Improvements (JCP.next)

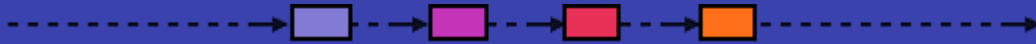
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Plan



- Withdraw JSR 306 and file a new JSR (*JCP.next*) to address relatively simple and non-controversial process changes.
- Set a time-limit for completion (5 months) and include only those items that can be completed within this time.
- Defer more complex items to a follow-on JSR.

Suggested changes



- Transparency
- Participation
- Agility
- Branding and compatibility
- Collaboration
- Standardized licenses

Transparency (1)



- Complete transparency of Expert Group operations:
 - Eliminate confidentiality requirements from the JSPA.
 - **JSPA change – Section 9 (*Confidentiality*)**
 - All business must be carried out on public mailing lists.
 - Issues must be tracked through a publicly viewable issue-tracking mechanism.
 - Expert Groups must respond publicly to all comments before JSRs can move to the next stage.
 - **Process Doc change – Section 2.1.1 (*Freedom of Working Style*)**

Transparency (2)



- More transparency for Executive Committee operations:
 - EC meeting minutes are already public.
 - Add semi-annual EC meetings that all JCP members are free to attend and where the agenda is set by the membership.
 - **No JSPA or Process Doc changes required – ECs can decide to operate in this manner.**

Participation (1)



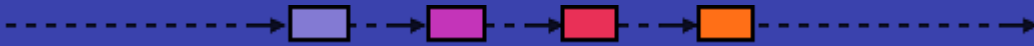
- No barriers to joining the organization.
 - Make the JSPA less intimidating by refactoring into three layers:
 - Simple *Terms Of Use* for non-members who wish to comment on specs in public forums.
 - A simple membership agreement for those who want voting privileges and the right to serve on Expert Groups.
 - The complexities of IP and compatibility obligations are required only for Spec Leads – factor these out into a separate agreement.
 - Major JSPA refactoring.

Participation (2)



- No barriers to participation in Expert Groups.
 - Spec Leads should not arbitrarily deny qualified applicants membership in the Expert Group.
 - Requests and responses must be made in public, allowing ECs to apply pressure if necessary.
 - **Process Doc change – Section 2.1.1 (*Freedom of Working Style*)**

Agility



- Improve the speed with which JSRs can be progressed.
- Encourage and enable implementations before specs are finalized, to gain real-world experience.
 - *Implementations* does not necessarily mean commercial products – we must maintain compatibility.
- **JSPA changes (IANAL!)**
- Time-outs for inactive JSRs.
- Better procedures to remove or replace non-responsive spec leads and to deal with bankrupt or defunct spec-lead organizations.
- **Process Doc change - section 2.1.3 (*Uncooperative or unresponsive group members*)**

Branding and compatibility (1)



- Strengthen the brand and promote compatibility (but do not relax compatibility requirements.)
- Emphasize the value of compatibility & the brand and the risks of using incompatible implementations.
- Publish lists of compatible implementations and report what optional features are implemented.
- Publish lists of incompatible implementations.
- **No JSPA or Process Doc changes required – Oracle/PMO commitment is sufficient.**

Branding and compatibility (2)



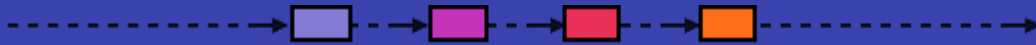
- Relax conformance-testing “secrecy rules” to enable market forces to promote compatibility.
 - Permit and encourage publication of TCK test results so users can see who's compatible and who's not.
- *Secrecy rules may be specific to Oracle licenses; JSPA change could explicitly mandate openness.*

Collaboration



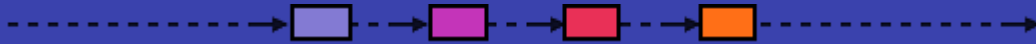
- Enable and encourage the establishment of more formal relationships with other standards bodies.
 - Confidentiality requirements in the JSPA are a barrier and must be eliminated.
 - *See Transparency, above.*
- Enable incorporation and standardization of work developed outside the JCP.
 - *May require JSPA changes; we have a test-case with the ITU (we must be an *Open Standards organization*.)*

Standardized licenses



- Define a mandatory standard Spec License.
 - This will streamline the JSR development and approval process.
 - **JSPA change (currently the JSPA gives Spec Lead freedom to choose the license.)**
- Recommend (but do not require) standard RI and TCK licenses.
 - Provide separate templates for *Independent* (open source) and commercial implementors.
 - This will simplify life for many Spec Leads.
- If the recommended licenses are widely adopted we could make them mandatory in the future.
- **No JSPA or Process Doc changes required.**

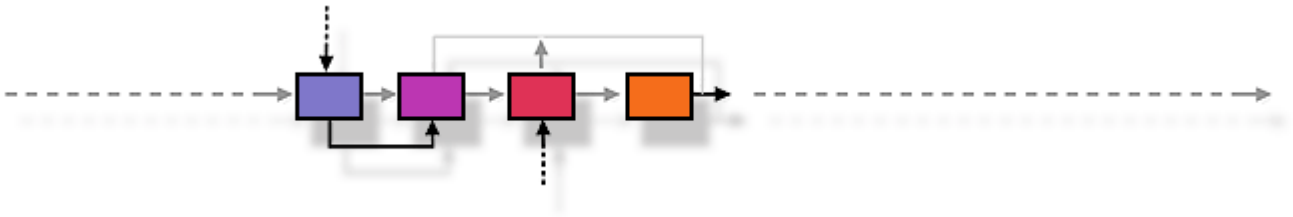
Target completion dates



- *JCP.next*: Mid 2011.
- Follow-on JSR: 2012



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Thank You!

<http://jcp.org>