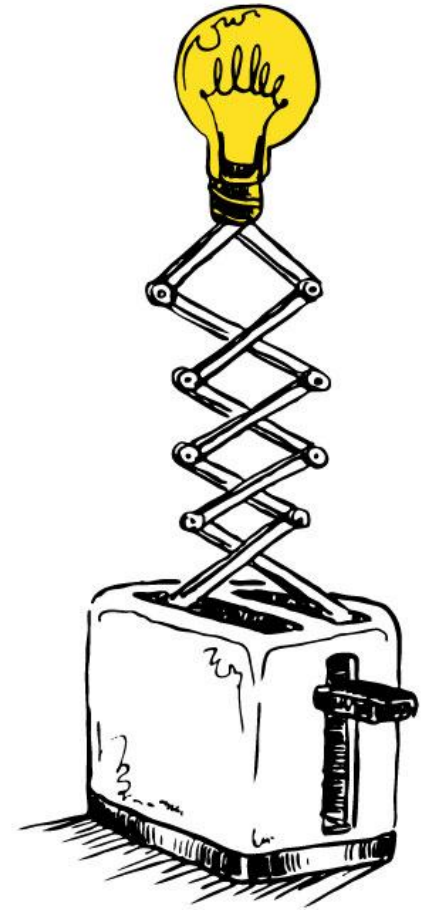


MCP requirements from RC

Mark Skrebels

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Minimum expectations the RC has for MCPs
























- ❑ Clearly set out the functionality the MCP delivers in each Sⁿ release (i.e. the roadmap for the high-level functionality)
- ❑ State the value added to each release by this functionality (the benefits)
- ❑ Identify the packages impacted/affected by the introduction of the functionality in each release
- ❑ Statement on system impacts and dependencies

Other aspects recommended for inclusion:

- ❑ Testing & quality (how these will be approached)
- ❑ Risks to quality and stability
- ❑ Estimate of when & how major changes are delivered
- ❑ Tests needed/contributed & test environment
- ❑ Licence the contribution will be made under



RC vote* on review of Qt, Orbit, DirectUI and SHAI

	Qt	Orbit	DirectUI	SHAI	Comments
TI					
Digia					UI WG should ensure Qt, Orbit, DUI are working in S^4. SHAI seems OK.
Teleca					
STE					
Fujitsu					No comment on Qt, DUI, SHAI
Nokia					No need to review as Nokia is the contributor to these
SEMC					
Docomo					RC delegates have reviewed already with FRC Docomo member. No need for further review
Elektrobit					No response
SF					SF DM view (does not count for vote)

* Note: this vote was prior to QuIC joining the Board and RC. Samsung excluded as they have no representation on the RC

**Result: Majority (5/9) in favour of RC reviewing Qt, Orbit & SHAI.
Vote did not carry for review of DirectUI (less than majority)**



RC approval* of SMP and Single Tap

- ❑ Approved by:
 - ❑ TI
 - ❑ Digia (with comments on Single Tap)
 - ❑ Teleca
 - ❑ STE
 - ❑ Fujitsu
 - ❑ SEMC
 - ❑ Docomo

- ❑ Abstained
 - ❑ Nokia (as contributor)

- ❑ No comment
 - ❑ Elektrobit

- ❑ Outcome: RC majority in favour of approving SMP & Single Tap

* Note: this was prior to QuIC joining the Board and RC. Samsung excluded as they have no representation on the RC



The proposal and responses from the RC

- The following charts show the proposal presented to the RC and the individual verbatim responses



Proposal & Questions (Mark)

What we want from MCPs:

- What functionality does the MCP deliver in each Sⁿ release (i.e. what is the roadmap for the functionality – remember we are talking about high-level functionality only here)
- What value is added to each release by this functionality (the benefits)
- What packages are impacted/affected by the introduction of the functionality in each release

- We also discussed what other system impacts there might be (e.g. removal of AVKON). Do we want to add this as a criterion to MCPs?

In reviewing the current MCPs in the pipeline, the following do not have the above information adequately described:

- Qt (even though this has final approval)
- Orbit (has some info but inadequate particularly on packages which are impacted)
- SHAI (no clear schedule info)

- DirectUI does indicate the schedule (delivers in S⁴) but may need clarification of the reference to product quality in Q4 2010.

Good examples are SMP and Single Tap.

- I am proposing that we mark these as approved by the RC (or not needing review) unless there are any objections from the RC.

I've discussed the outline of the above proposal with Ian Hutton (FRC) but I want to finalise this with the council chairs on the following points:

- the minimum expectations the RC has for MCPs
- the need for the RC to review Qt, Orbit and SHAI (and clarification of DirectUI)
- RC approval of SMP and Single Tap



TI (Laurent)

- Some feedback based on latest template (attached) and a walkthrough of available MCPs:
-
- What we want from MCPs:
- Agree with the 3 listed in your mail. Additional requirement/expectation from MCP for RC approval:
- 1/ chapters 3.1 System Impact
- 2/ chapter 3.4 Testing and Quality
-
- Minimum RC expectation on TSD:
- I believe we shall get more details in the TSD associated to the MCP on system impact and testing&Quality
- However Testing and Quality is not covered in the TSD template.
- At architecture/design phase, we shall have better understanding of system impact and test requirements (environment and use cases) for validating the feature
- I therefore propose to:
- 1/ request to AC the TSD template update to cover test and quality requirements (environment + use cases)
- 2/ RC to review and approve TSD on system impact description and test&quality criteria
-
- TI feedback on RC position on this topic:
- I therefore agree with Mark next steps suggestions:
- need for the RC to review Qt, Orbit and SHAI (and clarification of DirectUI)
- RC approval of SMP and Single Tap
- and propose to track review of associated TSD if template is updated according to the proposal



Digia (Petri)

1. The Minimum expectations the RC has for MCPs

- I think functionality, benefits and impact to dependencies are currently good minimum requirements for MCPs in RC point of view. If we need more information e.g. from risk management, maybe we can request "risk mitigation" plan from MCP creator? I mean that we should know if there are risks that may affect quality and stability of the releases (that may affect releases' content or schedule).

2. The need for the RC to review Qt, Orbit and Shai

- Hopefully UI migration WG ensures that Qt, Orbit and DUI are working in S^4 and maybe they can keep us informed if there are really serious problems. SHAI seems to be on right track at least from planning point of view.

3. RC Approval of SMP and Single Tap

- I vote yes for SMP
- yes with comments for Single Tap. Few questions regarding to Single Tap:
 - I am not sure what are the platform applications that are affected. From technical solution document (http://developer.symbian.org/wiki/images/4/4f/Technical_Solution_Description_Single_Tap_v0_3_20091118.pdf) I found following applications that were mentioned: Home Screen, Menu, Phonebook, Messaging, Music, Photos, Browser, Calendar, Logs. Clock and Settings. Are these applications "platform applications" or are some applications missing?
 - What is the status of single tap implementation in different platform applications (are they roadmapped, planned or even implemented already)? Majority of package backlogs does not contain information about "Single Tap".
 - How is the consistency of single tap functionality ensured in S^3. Is there a risk that some platform applications won't implement this feature?



Teleca (Ilkka)

- ❑ **1. the minimum expectations the RC has for MCPs**

- ❑
- ❑ I like to see some kind of high-level integration plan, like:
 - ❑ - Initial estimate when and how major changes are delivered (all in once, incrementally?)
 - ❑ - List of key dependencies requiring changes
 - ❑ - How MCP impacts will be communicated and changes coordinated if there is lots of dependencies

- ❑
- ❑ **2. the need for the RC to review Qt, Orbit and SHAI (and clarification of DirectUI)**

- ❑ QT, Orbit: Missing delivery schedules, integration plans
- ❑ SHAI: OK, at least they have schedules for approving individual APIs and there is always option to continue using old ones.

- ❑
- ❑ **3. RC approval of SMP and Single Tap**

- ❑ SMP: OK
- ❑ Single tap: OK



STE (Pierre-Henri)

- ❑ Mark wrote :
- ❑ What we want from MCPs:
 - ❑ - What functionality does the MCP deliver in each Sⁿ release (i.e. what is the roadmap for the functionality – remember we are talking about high-level functionality only here)
 - ❑ - What value is added to each release by this functionality (the benefits)
 - ❑ - What packages are impacted/affected by the introduction of the functionality in each release
- ❑
- ❑ I agree with this proposal, but also I am in line with Laurent and Ilkka about the impacts in term of tests and quality with clear criteria.
- ❑
- ❑
- ❑
- ❑
- ❑ ST-Ericsson agrees Mark's proposals:
 - ❑
 - ❑ the need for the RC to review Qt, Orbit and SHAI (and clarification of DirectUI)
 - ❑ RC approval of SMP and single tap



Fujitsu [Cell] (Chandra)

- ❑ the minimum expectations the RC has for MCPs
- ❑ I think from a Release Council's point of view, we should expect some form of roadmap with real dates and milestones which may be used to track and monitor contributions by OEMs and interested parties
- ❑
- ❑ I think we should also have some strong statements of what tests if any are being contributed. If tests are contributed then some details of what framework these tests may be run under even if it may not be a framework currently supported by the Foundation as it may transpire that OEMs may still be able to adopt these tests with their own effort.
- ❑
- ❑ the need for the RC to review Qt, Orbit and SHAI (and clarification of DirectUI)
- ❑ Orbit: Could do with more committed statements regarding Quality, maybe about whatever tests to accompany the contribs?
- ❑ QT: No comment
- ❑ SHAI: no comment
- ❑ DirectUI: no comment
- ❑
- ❑ RC approval of SMP and Single Tap
- ❑ Seems fine



Nokia (Riku)

- As Nokia is being the main contributor for the most of these, we have no specific needs to review the MCP's except the single tap. However, it is good if we agree what are the minimal expectation or criteria although I don't think that MCP's should differ from other contribution coming through packages. Package backlogs could indicate the possible relation to MCP's but the process for the deliveries should be otherwise same.



SEMC (Anders)

- ❑ **the minimum expectations the RC has for MCPs**
- ❑ Rationale and functionality provided
- ❑ Dependencies to existing and new functionality. E.g. how does the MCP impact the system
- ❑ Targeted release for which staffing/implementation has been secured
- ❑ Top risks and opportunities
- ❑
- ❑ **the need for the RC to review Qt, Orbit and SHAI (and clarification of DirectUI)**
- ❑ I think it would be useful for RC to review these MCPs as well.
- ❑
- ❑ **RC approval of SMP and Single Tap**
- ❑ Yes and Yes

Docomo

- ❑ My colleague involved in FCR (Sumida-san) reviewed each proposed MCP with us and submitted some comments to FCR. FCR then completed the reviews. So we (Tsukada-san and I involved in RC) have no further comments on those this time.
- ❑ I understand that MCP reviews in each council will simultaneously take place from the next time. It would make me more active and excited.



Elektrobit (Kim)

- No response



SF (Urmi)

- ❑ I'd like to add criteria for the RC to consider while reviewing MCPs.
- ❑ We need to have information about the licence that the contribution will be made under, as this could have a significant impact to the mechanism for delivery, and has implications for use of the feature.
- ❑ e.g. Qt is being made available under LGPLv2. I believe this could have implications for whether the member contribution agreement applies, and for the patent protection available.
- ❑ We could possibly also ask for information about how it will be made available and whether defect fixes/enhancements will be accepted into the Mercurial codeline since this has implications for the overhead of including the package. (though it might be early for this type of info).

