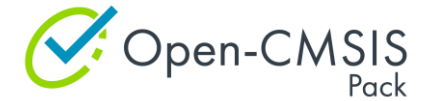


Open-CMSIS-Pack

Technical Project Meeting 2022-05-10

This meeting is recorded !



Agenda

- Welcome
- Open-CMSIS-Pack Specification Change Process
- Request for Review
- Update – CMSIS-Toolbox
- Wrap Up

Governance Model – Change Control Board (#119)

Proposal:

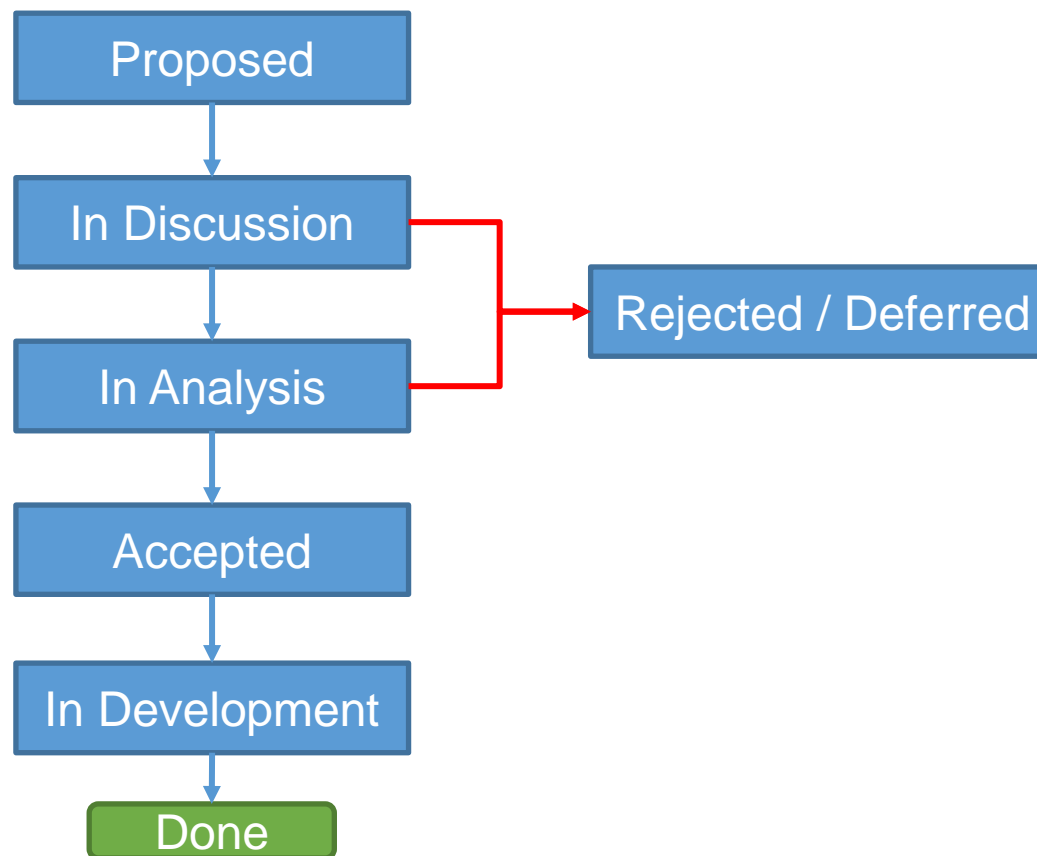
- Changes to Specifications require the approval of a “Steering Group” (SG)
- “Steering Group” decides on priorities and represents LITE members:
 - Currently: Arm, Linaro, NXP, STMicroelectronics
- “Exploration Team” (ET) analyses implications and feasibility of change
 - Interested parties
 - Elected Spokesperson
 - Deadline -> reports back in Technical Project Meeting and to “SG”
- Reference tools:
 - Decouple Specification Changes from Implementation in Reference tools (?)
 - Primary maintainer of a Reference tool acts as gatekeeper for contributions and changes (?)
 - Deprecate features that are not being used by anyone within period TBD (?)

Background: [understanding-open-source-governance-models](#)

Project Board on GitHub ([#119](#))

[Open-CMSIS-Pack Specification Change Board](#)

- Decision process
- Setting deadlines
- Assigning owners
- Creating ADR and track as PRs



Request for review:

- [spec] Extend device description with section of reference to HW description files [#120](#) (Eric, STMicroelectronics)
- [\\$CMSIS_PACK_ROOT](#) - sharing across download managers, beyond installed packs – please review
- [csolution] Review Version Control of RTE config files [#324](#)
- [projmgr] Discussion – Proposal for GUI integration of YML specification? [#121](#)
- [spec] Reference to csolution based examples in PDSC [#122](#)
 - `<environment name="csolution" .../>`
- [cbuild] Proposal: CPRJ Extensions [#171](#)
 - extension point in CPRJ to add vendor specific debug related information ? (Holt Sun)

Update – CMSIS-Toolbox

CMSIS-Toolbox 0.10.1 (May 6th 2022) containing:

- Project Manager [0.9.5](#)
 - add board revision and type list mutual exclusion in yml schema
 - initialize model explicitly before converting contexts
 - clean-up generic string filter
 - fix CPRJ package requirements generation
 - fix local file URLs handling
- Build Manager [0.11.1](#)
 - updated cbuild utility v0.9.1.
 - updated cpackget utility v0.4.1.
 - updated AC6 compiler support v6.18.0.
- Package Installer [0.4.1](#)
 - allows the reinstallation of an already installed PDSC file
- Pack Check [1.3.95](#)

Release page:

<https://github.com/Open-CMSIS-Pack/devtools/releases/tag/tools/toolbox/0.10.1>

Wrap Up

- Action all:
 - Your feedback on the proposals as well as the questions raised are essential
- Next Open-CMSIS-Pack meeting: 17th May 2022 @ 16:00 CET (15:00 UK)

Thank you

