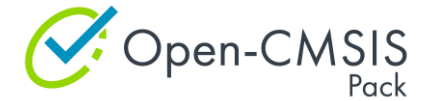# Open-CMSIS-Pack

Technical Project Meeting 2022-05-31

This meeting is recorded !

Agenda

- Welcome

- Pack Specification Change Board

- Request for Review

- Wrap Up

Linaro

Pack Specification Change Board

First Committee meeting held yesterday (2022-05-30)
[Change Board](#) Open-CMSIS-Pack Pack Specification

Next steps:
- require PRs for Schema and Documentation updates for the `accepted` issues (Action: Joachim)
- find collaborators, schedule and progress `active` issues
- set collaborators and schedule for `new` issues

Request for review

- [pack] Enforce SemVer for pack versions [#126](#126)
  - cpackget does not accept `@1.22.02`
- [pack] Including csolution examples in Packs [#122](#122)
  - create issue to discuss changes to Spec ([proposal](#))
- [rte model] Target defines are not split [#351](#351)
  - discuss whether to support: <compile define="aaa, bbb"/>
- [csolution] build-types are shared across all projects [#355](#355)
  - Refinements on project level do not support `for-type`
- [csolution] compiler dependent file selection [#356](#356)
  - Reuse of cproject.yml files in multiple csolution.yml requires alignment of build- and target-types
- [csolution] add json file as list generators output flag [#352](#352)
  - more convenient for consuming tools to parse

Request for review (cont'd)

- [csolution] Floating-point ABI / binary compatibility [#359](#)
  - 'Mixed' not supported today
  - Library compatibility contained in components
- [csolution] Introduce toolchain independent configuration [#179](#) (related [#120](#))
  - Expertise for different Compilers required to progress
- [csolution] support debug configuration data [#335](#)
  - Holt (NXP) needs more time for example data

Wrap Up

- Updates from tools:
  - CMSIS-Toolbox Version 0.10.2 release tomorrow (2022-06-01)

- The Technical Project Meetings are now on Zoom:
  - On Tuesdays, 16:00 CET
  - https://linaro-org.zoom.us/j/5810428000?pwd=dTMwQllVb3preENtNjdrSG9rdm13dz09
  - Meeting ID: 581 042 8000, Passcode: kerplunk
  - Find your local number: https://linaro-org.zoom.us/u/abgEV44v3v
- **Action** all:
  - Volunteer to add/progress issues to/on Change Board
  - Your feedback on the proposals as well as the questions raised are essential
- Next Open-CMSIS-Pack meeting: 7th June 2022 @ 16:00 CET (15:00 UK)

Thank you

Thank you