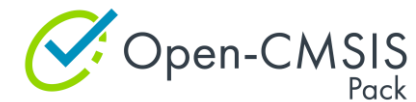# Open-CMSIS-Pack

Technical Project Meeting 2022-06-28

This meeting is recorded !

Agenda

- Welcome

- Pack Specification Change Board

- Add <csolution> element to *.PDSC format

- Request for Review

- Wrap Up

Review Pack Specification Change Board

Progress:

Component Licenses Gap - PR #136

- Review comments from Laurent (ST) - clarify context <api>

Ready for Review?

- [pack] board specific memory in board support #124
  - rzone file vs. <board> extension

Delayed:

- [pack] Component dependency on board #131
  - We have not concluded on extension points in conditions (Fred) - need to get to review

New:

- [pack] Changelog Gap #25

Linaro

Add <csolution> element to *.PDSC format

- Example: csolution for TrustZone Applications
- [pack] Add <csolution> element to *.PDSC format (134)
- https://github.com/MDK-Packs/TrustZone
- Review directory structure
- Exploration of layers and images from BSPs
- Prebuild
  - TF-M -> image: {TFM} from BSP
  - BL2 -> project: {BootLoader} from BSP

Request for review

- [cpackget] Consider pack requirements [#105](#105)

- [csolution] Renaming 'misc' [#378](#378)
  - Unless we can agree on an alternative - reject?

- [csolution] Toolchain independent configuration [#179](#179) ([#120](#120))
  - Extended with 'LanguageC' and 'LanguageCPP'
  - How do we progress this? Can we agree on a common subset?

- [csolution] default variant attribute ignored? [#380](#380)

- [csolution] build-types are shared across all projects [#355](#355) (ToDo)
  - Refinements on project level do not support `for-type`

- [csolution] compiler dependent file selection [#356](#356)

- [csolution] support debug configuration data [#335](#335) (ToDo)
  - Holt (NXP) is there an update?

Wrap Up

- Actions
  - See meeting notes

- Summer Vacation:
  - We propose to pause weekly technical project meeting:
    - From 26.07.2022
    - Until 16.08.2022

- Next Open-CMSIS-Pack meeting: 5th July 2022 @ 16:00 CET (15:00 UK)

Thank you