# Open-CMSIS-Pack

Technical Project Meeting 2021-09-28

This meeting is recorded !

# Agenda

- Welcome and review of the agenda
- Topics for Review:
  - Config/Template file specification extensions
  - Potential Tool Flow – input from STMicroelectronics
- Wrap Up

# Topics for Review

- Gaps ([#10](#)) Config/Template files add support to (Laurent /STMicroelectronics)
  - Rename file during copying
  - Specify destination folder relative to project
- Potential Tool Flow for Project Generation – Discussion ([#12](#))
  - STMicroelectronics would like to introduce terminology and discuss concepts
    - E.g. *execution context, execution domain,*
  - YAML vs. JSON
    - Note that there is schema validation for YAML as well
  - Freemarker vs. Handlebar

# Actions from this meeting

- Joachim:
  - Create new issue capturing CMSIS-Pack evolution for configuration files and link to gap analysis issue
  - Create new issue for deciding on YAML vs. JSON -> shall lead to ADR
  - Create new issue for deciding on template engine used by Open-CMSIS-Pack CLI tools -> shall lead to ADR

- All:
  - Read file:///C:/Users/jkrech/AppData/Local/Temp/Multi-Context_Concepts_OpenCMSIS.pdf and prepare for discussion next week
  - Collect Pros / Cons for YAML vs. JSON
  - Collect candidates and pros and cons for template engine
  - Propose how we should run decision making process in the project

Linaro

# Wrap Up

Issue Overview

Next week:

- (Action) Please contribute your topics to the agenda ahead of the meeting

**October:**

- 'projmgr' MVP – open for contribution
- Integrate cpackget in CMSIS-Build

Next Meeting: Tuesday Oct. 5th 2021, 15:00 – 16:00 (UK)

Joachim on vacation for the next two weeks. Bill, Reinhard and Jonatan will run the meeting or cancel on short notice in the absence of agenda items.

Thank you