

Intro: Presentation roadmap results (overall)

- ❑ Each flagship code will present its status according to a given template.
- ❑ The presentation should report the following (mandatory) informations:
 - ❑ one slide containing the “cv” of the code in a compact format (web page link, code repository, documentation, main features).
 - ❑ **You did your home work!**
 - ❑ **A lot of useful informations for almost all of the flagship codes.**
 - ❑ **Some further check is needed for code repository availability w.r.t different releases (e.g. ChEESE and others releases, private repositories..)**



Intro: Presentation roadmap results (overall)

- ❑ Each flagship code will present its status according to a given template.
- ❑ The presentation should report the following (mandatory) informations:
 - ❑ one slide useful for all tasks and containing all the available informations about actual performances (scaling campaigns, input data, performance assessment reports, hardware used, ...)
 - ❑ **You basically did your home work!**
 - ❑ **A lot of (a little bit scattered) informations for almost all flagship codes. It's important to use this material as a starting point (some important detail can be absent).**
 - ❑ **It's important to better clarify the performance assessment actual situation for T2.1.**



Intro: Presentation roadmap results (overall)

- ❑ Each flagship code will present its status according to a given template.
- ❑ The presentation should report the following (mandatory) informations:
 - ❑ one slide useful to T2.2 task and containing all the available informations about different code release for CPU (MPI, MPI+OpenMP,...) and GPU (MPI+CUDA, MPI+OpenACC,...) including code repositories and already available mini-apps (in the different flavours as above)
 - ❑ **You did your home work very well!**
 - ❑ **A lot of crucial informations suitable to T2.2 starting**
 - ❑ **Still some doubt for some flagship code exist (to be clarified in punctuals interactions)**
 - ❑ **We probably need some quick-and-dirty interaction with WP3 for mini-apps use in the WP2 context**



Intro: Presentation roadmap results (overall)

- ❑ Each flagship code will present its status according to a given template.
- ❑ The presentation should report the following (mandatory) informations:
 - ❑ one slide containing other useful informations including already planned development, porting, tuning activities (in ChEESE-2P) and/or planned activities external to ChEESE but ChEESE (potentially) related.
- ❑ **Well, it was a low priority slide**
- ❑ **Nonetheless, some useful information has been collected...**
- ❑ **...while some crucial information can be still absent or incomplete (but we can increase the details of those informations at a later stage)**
- ❑ **Some information collected is not suitable to WP2 purposes (there is a new task in WP5 instead)**



Intro, Wrap-up and & Next Action items: punctual Q/A

The first WP2 targets are:

- ➡ ☐ Deliverable 2.1 (M12): First code audit report
- ☐ Milestone MS5 (M36): exascale code preparation

- ☐ **SeisSol**
 - ☐ MPI+SYCL+X
- ☐ **SPECFEM3D**
 - ☐ Code repository and Kokkos use
- ☐ **xSHELLS**
 - ☐ Presentation roadmap
- ☐ **OpenPDAC**
 - ☐ GPU development
- ☐ **ELMER/ICE**
 - ☐ POP assessment results



Wrap-up and & Next Action items

The first WP2 targets are:

- ➡ ☐ Deliverable 2.1 (M12): First code audit report
- ☐ Milestone MS5 (M36): exascale code preparation

Action items (from the presentation roadmap results)

- ☐ T2.1
 - ☐ Main urgent actions
 - ☐ ...
 - ☐ ...



Wrap-up and & Next Action items

The first WP2 targets are:

- ➡ ☐ Deliverable 2.1 (M12): First code audit report
- ☐ Milestone MS5 (M36): exascale code preparation

Action items (from the presentation roadmap results)

- ☐ **T2.2**
 - ☐ **Main urgent actions. Try to better clarify the:**
 - ☐ HW requests for T2.2
 - ☐ Effort (for CINECA and for each flagship code)
 - ☐ priorities/working plan (in general and for each flagship code)
 - ☐ flagship codes/mini-apps use (in agreement with WP3)
 - ☐ T2.2 Development team creation and organisation

