



PROGRAMME
DE RECHERCHE
NUMÉRIQUE
POUR L'EXASCALE

General workshop Exa-Soft Software Stack Consolidation

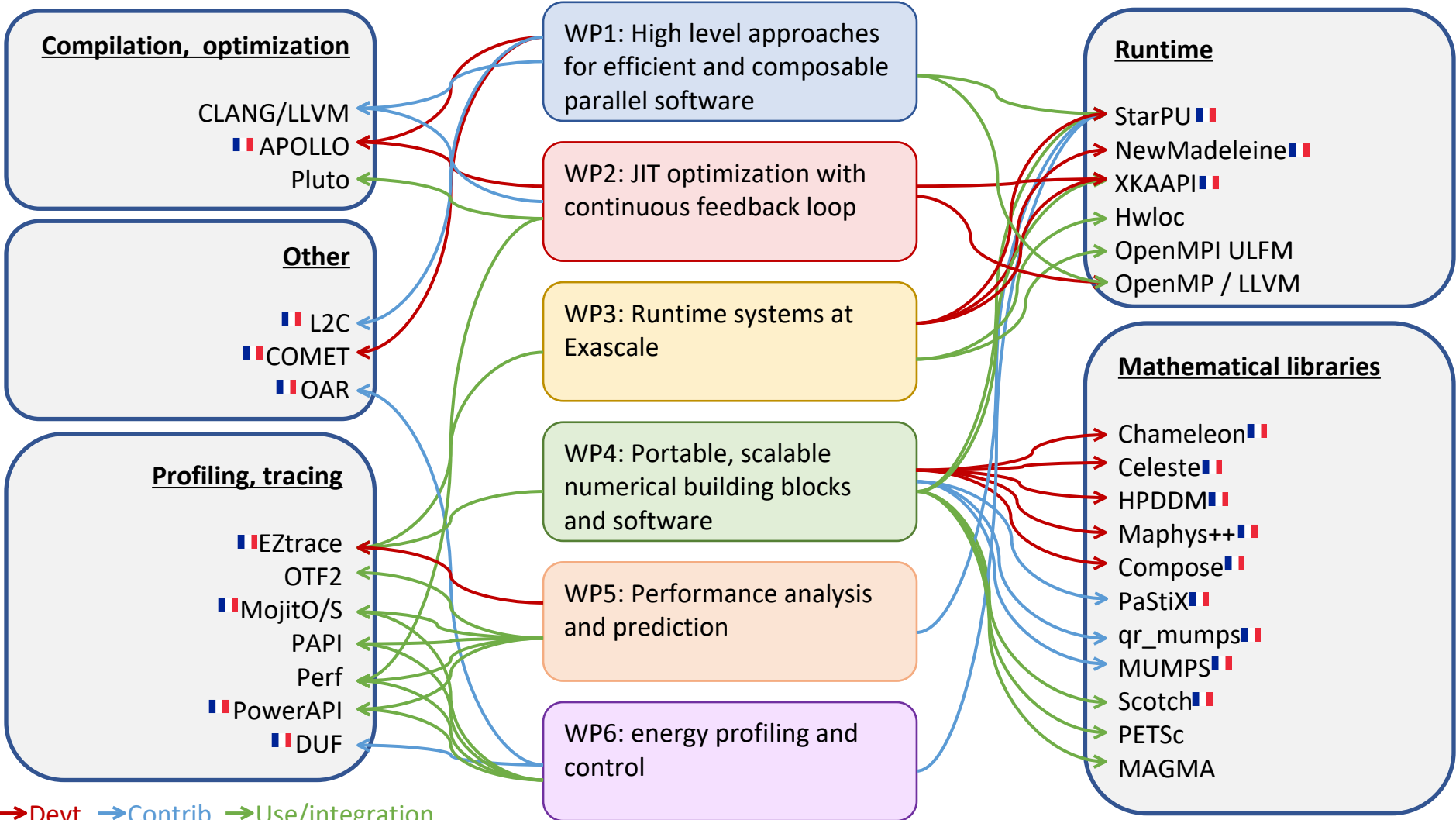
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Goals

1. Update the list of software of interest
2. Identify relationships between these software
3. Discuss how to consolidate the software stack



Relationships between software

Cf Excel document

Consolidating the software stack (1/2)

- Which language?
 - If C++, which version?
- How to gather source repositories?
- Packaging?
 - Which tool: GUIX? Spack? debian? Redhat?
 - Who?

Consolidating the software stack (2/2)

- Which distribution?
 - Debian? Other?
- Setting up a CI?
 - Which machine?
 - Which environment?
 - Who?



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