

Overview of Other Roadmaps

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Review of other roadmaps

- ❖ Extensive amount of literature relating to S&C R&D already produced
 - Forms bedrock of PPTAP S&C roadmap
 - Key repeated themes (apart from funding and better quality software)
 - Need for more Research Technical Professionals (inc. RSEs)
 - Cost-effectiveness of common solutions, improved sustainability
 - Need for continued performance improvements to support science
 - Potential impact of new technologies

Whitepapers:

- ❖ [UKRI: Science Case for UK Supercomputing](#)
- ❖ UKRI e-Infrastructure Roadmaps
 - AAI Federation, Cloud, Network, Research Data, Software and Skills, Supercomputing
- ❖ [ExCALIBUR RSE Knowledge Integration Landscape Review](#)
- ❖ STFC College of RSEs Outline case
- ❖ UKRI Infrastructure [Opportunity Report](#) and [Landscape Analysis](#)
- ❖ [RSEs State of the Nation](#)

Proposals:

- ❖ Swift-HEP
- ❖ ECHEP
- ❖ Dirac-3

Experimental:

- ❖ S&C CDRs and TDRs
- ❖ [CERN Openlab whitepaper in future ICT challenges in scientific research](#)

HSF documents:

- ❖ [HSF Roadmap](#)
- ❖ [HL-LHC Computing Review](#)
- ❖ [Software Sustainability and HEP](#) (IRIS-HEP)