NDRI Targeted Discussion – Software

Wednesday 25 September, 2pm-4pm AEST

Discussion Questions and Agenda

- How can future NDRI investment support the various aspects of the research software lifecycle?

- How can future NDRI investments support researchers to achieve greater access to research software?

  o Reflect upon the principles of an open science agenda.

  o When is it appropriate to purchase software vs. building our own?

- Where do you see AI models fitting into software and national research infrastructure?

- How can investments into Australia's research software engineering landscape align with national interests, sovereign needs and adoption/integration with international research software initiatives?

  o Is there a particular research software area where Australia either is or should be taking an international leadership role?

- How can training, education and professional development for all NDRI users and operators account for ongoing and rapid advancements in NDRI, including capabilities not yet realised?

- What investments can be made to support all researchers, from all fields, in developing research software engineering skills to support their own research as well as integrate with the broader NDRI environment?

  o What are the barriers to sharing software with the wide community?

- **What are the priority NDRI investments to support Australia's research software engineering sector?**