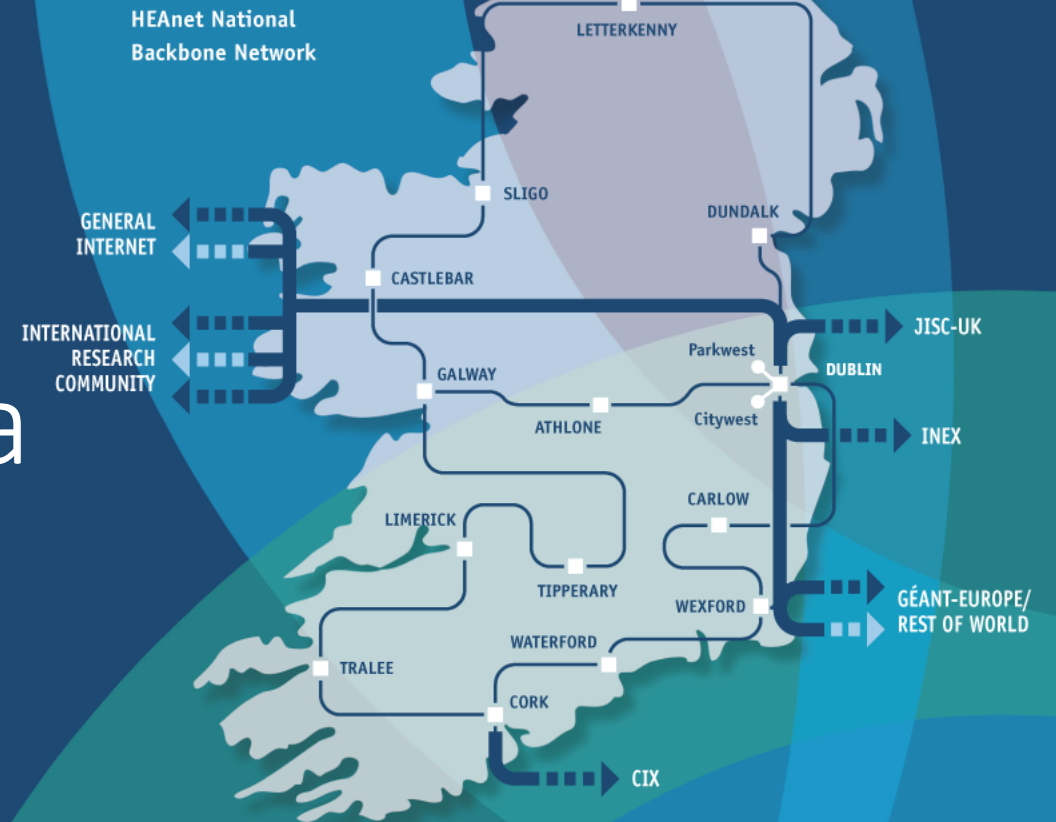




# EUDAT services for Data management: HEAnet case study

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23<sup>rd</sup> January 2023  
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# Some context...

- Core network, Identity, Brokerage
- There is no history of HEAnet and technical and service aspects of RDM....
  - HEAnet has done work in the area of generic storage provisioning
- Through HEAnet's involvement in the broader EOSC activities, interest is developing including the role HEAnet could take



# Opportunities with EUDAT

- Open Science, FAIR RDM gaining momentum in Ireland through NORF
- No national service at present in Ireland
  - Scarcity of services at institutional level
  - Researchers “crying out” for well organised storage and RDM services, especially for active data
- EUDAT clear and obvious partner for technology, services and tools for RDM

# IRLDAT

- Shared storage pilot service with focus on Active data
- 6 partners:
  - HEAnet, ICHEC
  - UCC, UCD, SETU
  - EUDAT
- Several use cases from several universities in Ireland
- 1 Nov 2022 – 31 Oct 2024

# Aims and Objectives

- Understanding researcher data storage and sharing requirements
- Build a platform to be tested and used by researchers for the duration of the pilot.
- Design a management, operational and governance model appropriate for the service.
- Leverage findings to develop a formal proposal to set up a national production-based environment covering service design, architecture, resourcing, funding and sustainability proposals

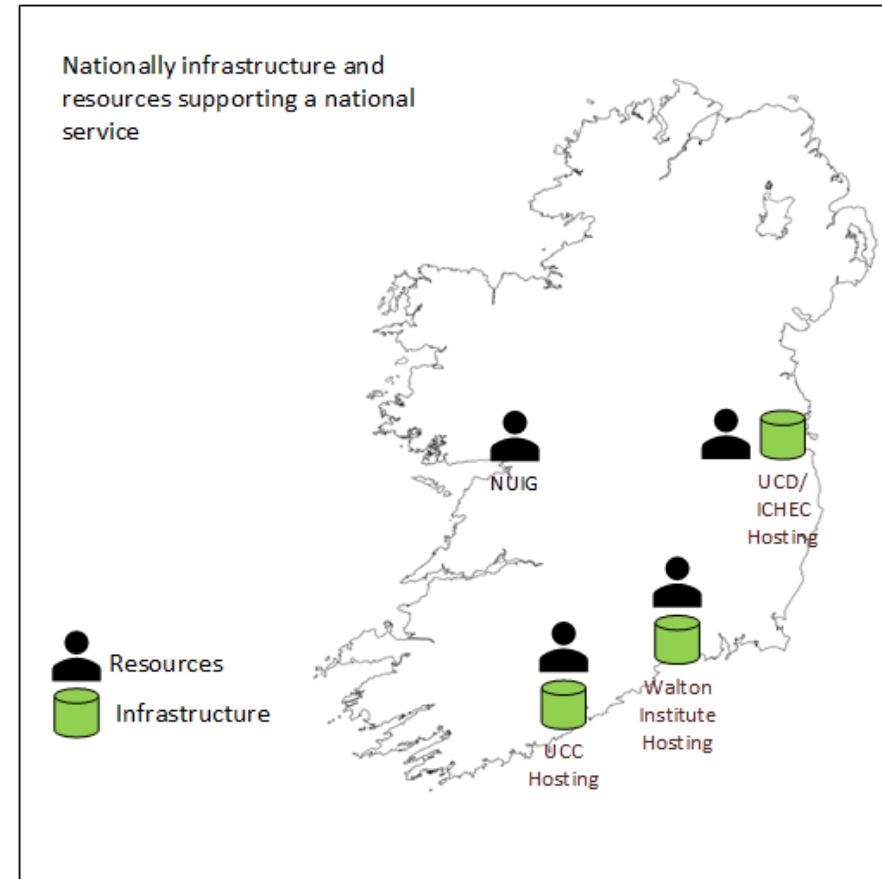
# Phase 1

- Nov 2022 - June 2023
- Leverage infrastructure provided by EUDAT through DICE-eosc
- Focus on users accessing the services
- Fitness for purpose of services
- Primary focus is B2Drop



# Phase 2

- From June 2023 onwards
  - Focus on users accessing the services
  - Gain experience in providing, managing and supporting the services



# Phase 3

- From July 2023 to Oct 2024
- Engagement with Stakeholder Advisory Forum
- Define a production-quality, national scale, sustainable service, for Active research data
  - Consider integration into broader EOSC landscape
  - Considerations on how to support research use cases with sensitive data





# Thank you

Any questions?

