



IRIS Project Management Update

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IRIS Project Manager
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Overview

- Available Funding.
- Hardware Spend.
- Procurement.
- Digital Assets.
- Budget Spend.
- Progress so far.
- WIP and plans.
- Other News.



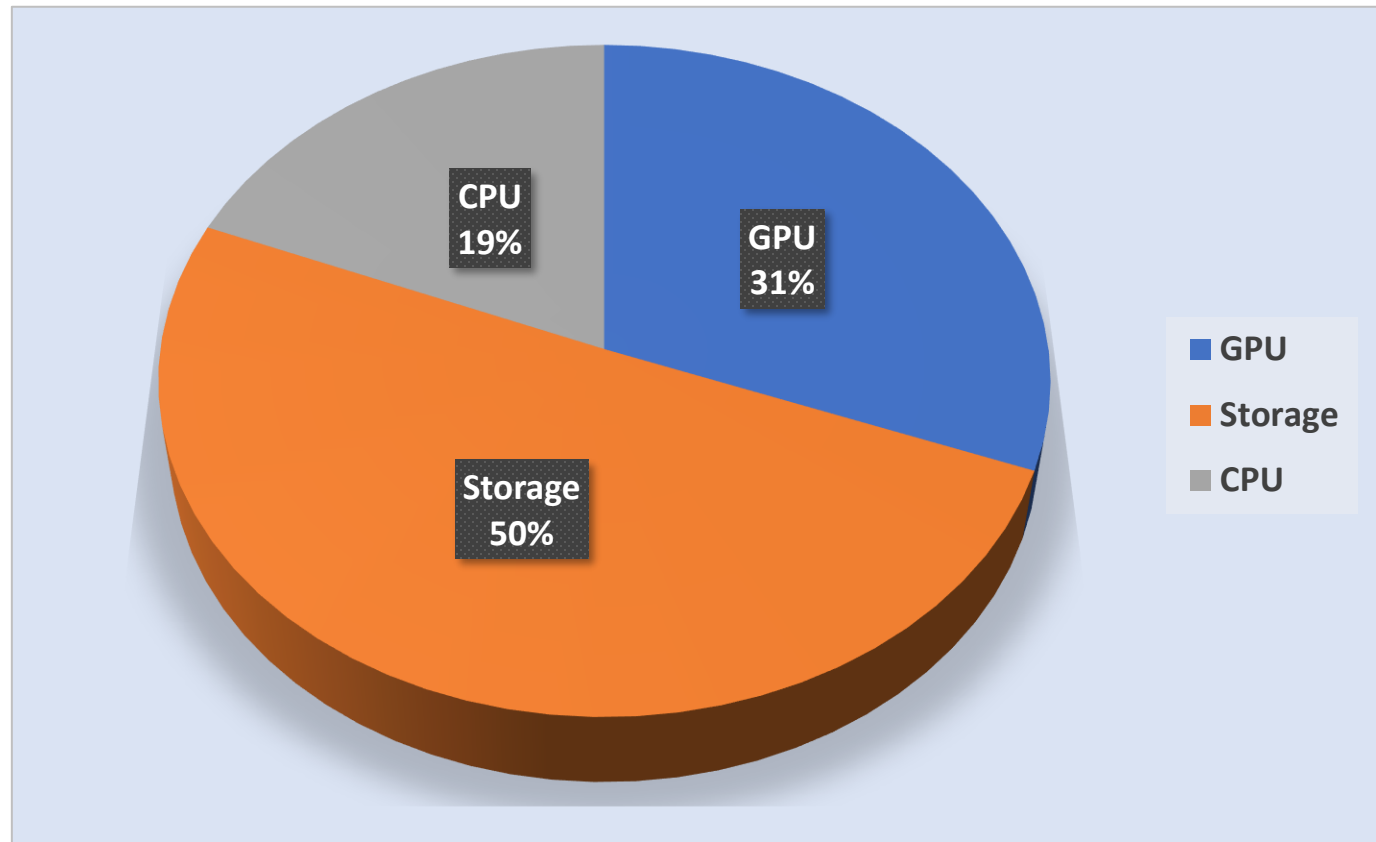
FY 2023-2024 Available Funding

Categorization	Type	Amount
IRIS Core	Capital	£2,430,000
DRI Ph 1b	Capital	£110,000
DRI Ph 1b	Resource	£230,000
DRI Ph 1b -II	Capital	£340,000
Total		£3,110,000

Hardware Spend

Equipment	Provider	Approved Amount
GPU	SCD	£800,000
Storage	SCD	£136,500
Storage	DiRAC Cambridge	£1,100,490
CPU	DiRAC Cambridge	£490,000
Storage	GridPP	£75,000
Total		£2,601,990

Hardware Spend



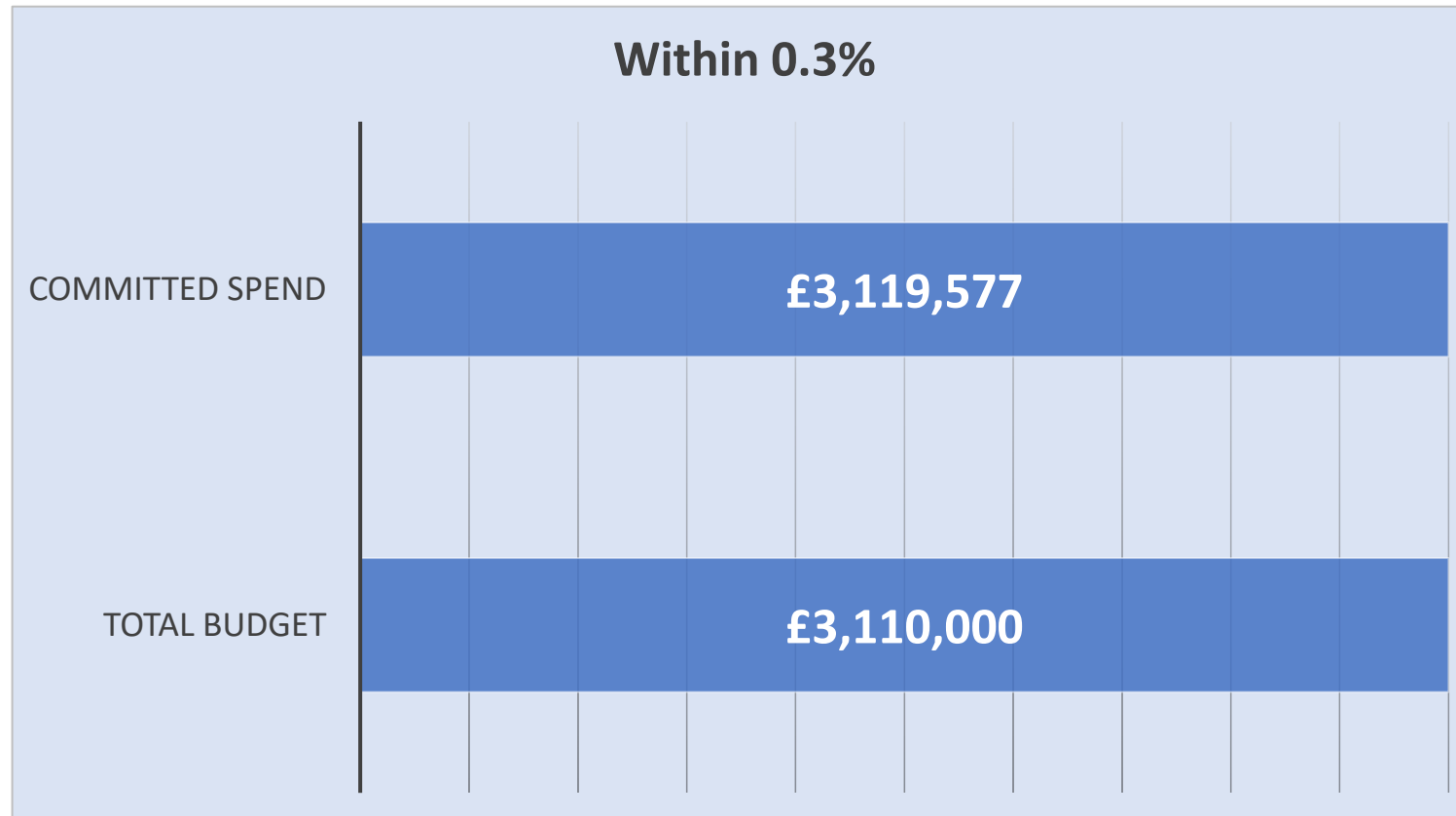
FY 2023-2024 Procurement (Tentative)

- ~32 GPUs A100 (80 GB).
- ~32 Sapphire High Memory (1TB) nodes*.
- ~4 PB of 3 way replicated Ceph storage + 32 TB directly attached SSD*.
- ~1.3 PB Deneb at SCD.
- ~230 TB of SSD storage at Imperial for Euclid CPU allocation.

IRIS Digital Assets

Grant Name	PI	Budget Source	Amount
DASKHub: UKAEA	Nathan Cummings	IRIS Core	£76,381.00
DASKHub: University of Cambridge	Cassie Bradley	IRIS Core	£24,593.00
DASKHub: Hartree Centre	Sue Thorne	IRIS Core	£69,477.00
Automated Resource Config Module	Daniela Bauer	DRI Capital	£34,278.00
Scientific OpenStack	George Beckett	DRI Capital DRI Resource	£86,612.00
IRIS: IAM	Thomas Dack	DRI Resource	£20,406.00
IRIS IAM Development	Greg Corbett	DRI Resource	£33,403.00
Simvue	Andrew Lahiff	DRI Resource	£77,125.00
GPU Scaling	David Britton	DRI Resource	£55,121.00
IRIS CMP	Alex Owens	DRI Resource	£40,191.00
Total			£517,587

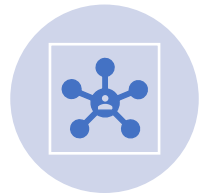
FY 2023-2024 Budget



FY 23-24 Q1-Q3 Progress

- IRIS strategic objectives defined.
- Major documentation revised and updated.
- IRIS core team expanded and structure re-defined.
- IRIS and UKSRC digital assets and hardware grants evaluated.
- Hardware spending approved in different phases and procurement tracked.

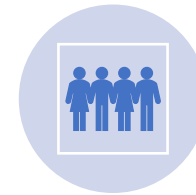
FY 23-24 Q4 WIP & Plans



Management -
Aligning project
with APM
methodology.



Governance -
Formalizing policies
and procedures.



Community -
Focusing on training
and usage needs.



Financials -
Forecasting with
latest RSAP updates
and funding bids.



Strategy - Starting
creation of delivery
plan and roadmap.

Other News

- As per the change approved in July 2023, IRIS CB will be held bi-annually.
- IRIS is exhibiting at CIUK this week – please come find us!

Thank you!

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<https://www.iris.ac.uk>