

# **IRIS Strategic Objectives**

**Anjali Bhatt**  
anjali.bhatt@stfc.ac.uk  
**IRIS Project Manager**  
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# Agenda

- Themes and Domains.
- Vision and Mission.
- Objective 1 – Connected Community.
- Objective 2 – Trained and Skilled Community.
- Objective 3 – Excellent Services and Operations.
- Objective 4 – Effective Governance.
- Objective 5 – Outstanding Infrastructure.
- Next Steps.



# Themes and Domains

## Themes -

- Accessibility.
- Sustainability.
- Security.
- Innovation.
- Flexibility.

## Domains -

- Community and Communication.
- Skills and Training.
- Services and Operations.
- Governance and Policies.
- Hardware and Infrastructure.

# Vision

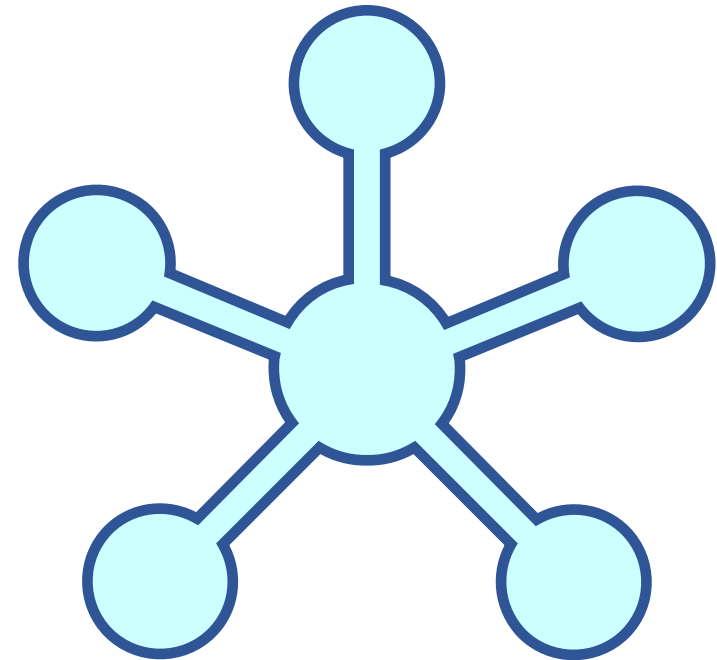
IRIS vision is to create a nationally connected **digital research infrastructure** system in the UK that gives the national and international IRIS **community** members the opportunity to perform excellent **scientific research** that **benefits** the humanity **today** and **tomorrow**.

# Mission

IRIS mission is to provide **innovative, sustainable, and secure infrastructure, services, and skills** for its **community** members in an **accessible and flexible** fashion with the help of the right **governance structure**.

# Objective 1: Connected Community

Connecting the IRIS community to operate sustainably and effectively for the development of IRIS project and the IRIS community itself so that it develops technologies to contribute to the national technological priorities.



# Objective 1: Connected Community



Priority 1A: To enable accessible community engagement by developing diverse communication channels.



Priority 1B: To communicate sustainability awareness to the IRIS community program with sustainability policies and guidance.



Priority 1C: To educate IRIS community about the security threats, mitigation plan and reporting procedure within IRIS.



Priority 1D: To accelerate innovation in IRIS community by fostering a culture of feeding and sharing innovation.

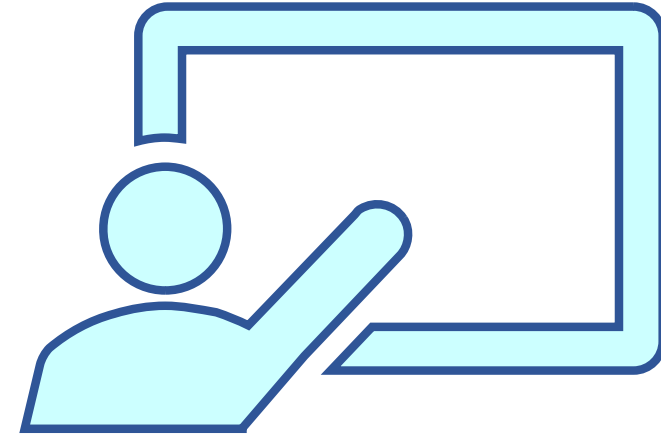


Priority 1E: To strengthen the information sharing within the community to support flexible communication and engagement within the community.



## Objective 2: Trained and Skilled Community

Training IRIS community members including scientists, researchers, engineers, technicians and operational staff to develop technical expertise for using IRIS resources, providing necessary support and meeting the need for innovation within the community.



# Objective 2: Trained and Skilled Community



Priority 2A: To provide an accessible training program that addresses the knowledge gaps that community is facing.



Priority 2B: To foster a collaborative training environment with suitable investment focused on adoption of sustainable engineering and practices.



Priority 2C: To build resilience in the IRIS project by training the support team, development teams and all users on security skills.



Priority 2D: To train IRIS community and staff on innovative technologies by creating bespoke training portal and innovation themed knowledge sharing meetings and forums.



Priority 2E: To train the IRIS community on flexible skills to help them train for the future IRIS objectives.



## Objective 3: Excellent Services and Operations

Providing access to IRIS resources to accelerate scientific discoveries and end-to-end innovation with the help of streamlined services and operations that are user focused.



# Objective 3: Excellent Services and Operations



Priority 3A: To create accessible federated infrastructure services for the community.



Priority 3B: To move towards sustainable the services and operations by longer term planning to improve service efficiency.



Priority 3C: To create an incident monitoring and management plan that is aimed at securing the infrastructure against security risks.



Priority 3D: To identify the scope for innovation in IRIS services and create opportunities for the community to work within that scope.



Priority 3E: To enable flexibility in IRIS service and operations by providing federated resources.

# Objective 4: Effective Governance

Championing IRIS community in everything that IRIS does by creating policies and governance structure that enables the community members to achieve their research goals rapidly with all the necessary support from IRIS.



# Objective 4: Effective Governance



Priority 4A: To structure the IRIS policies, process models, guidance, and regulations and make them accessible to IRIS community through a central document repository system.



Priority 4B: To govern the project sustainably by creating a sustainability policy based on the benefits realization.



Priority 4C: To create a risk management plan that mitigates security risks and enhances infrastructure security.



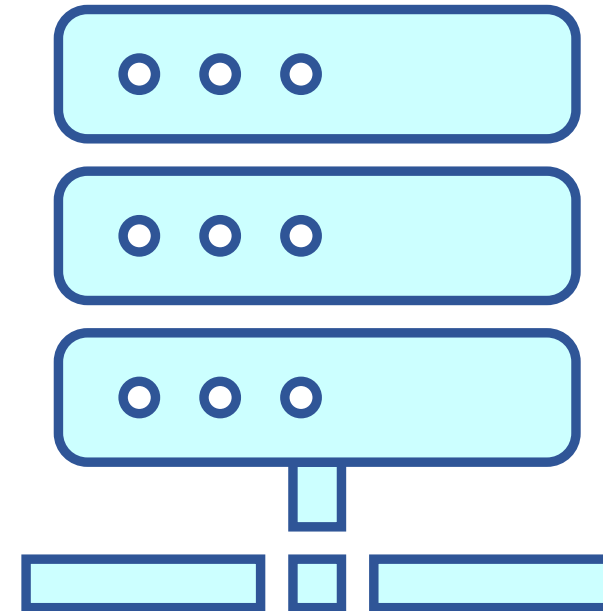
Priority 4D: To create an innovation policy that outlines ways to approach innovation in IRIS with a healthy risk appetite.



Priority 4E: To adopt continuous improvement culture to support flexibility in the IRIS governance.

## Objective 5: Outstanding Infrastructure

Procuring, deploying, and allocating the cutting-edge resources to its community that enables the community members to lead the UK's research in the wider ecosystem for national and international academic and industrial scientific community.



# Objective 5: Outstanding Infrastructure



Priority 5A: To assist providers in integrating IAM with their respective infrastructures to enable better community accessibility to the IRIS infrastructure.



Priority 5B: To procure, utilize, and retire IRIS hardware resources sustainably.



Priority 5C: To secure IRIS resources with the adequate security systems and risk management plan to prevent risks.



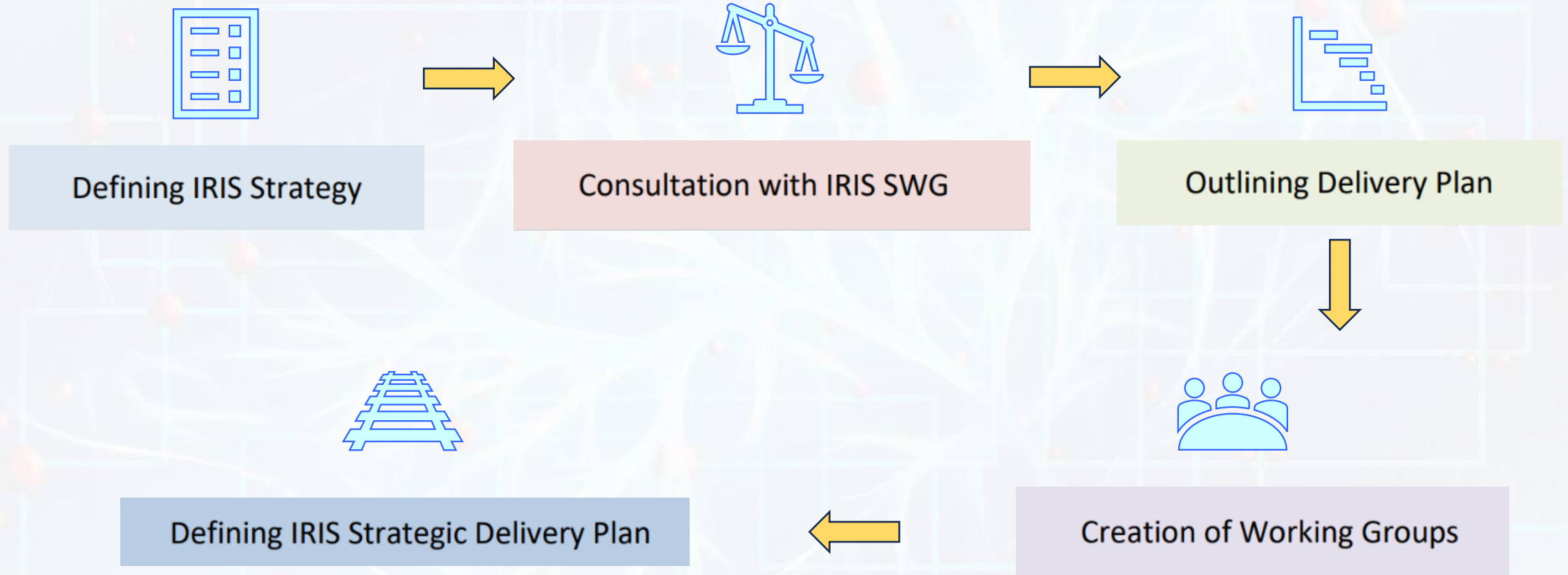
Priority 5D: To support innovation in IRIS resources by prototype testing and seed corn experimentation.



Priority 5E: To develop and facilitate infrastructure that supports flexible usage by the community.



# Next Steps



# Thank you!

**Anjali Bhatt**

anjali.bhatt@stfc.ac.uk

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