

University of Strathclyde
Humanities & Social Sciences

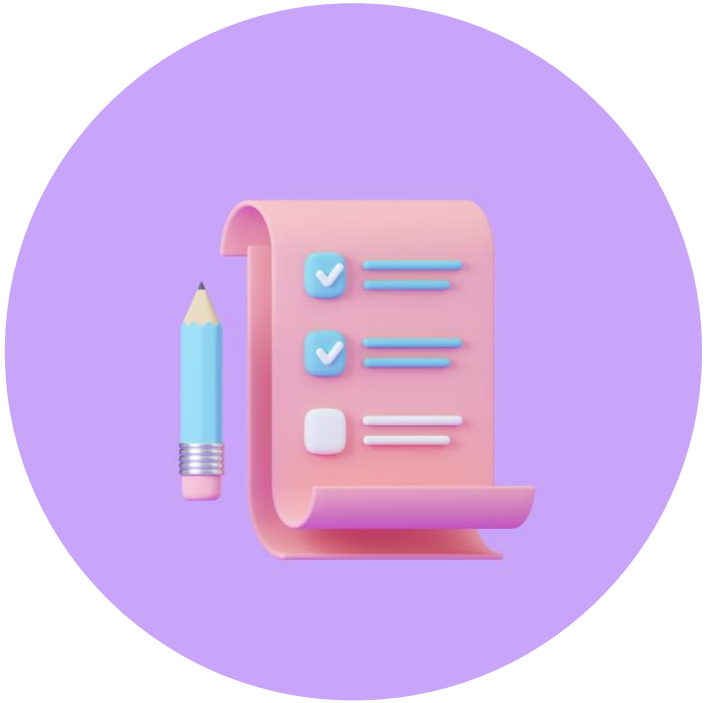
HASS IT RESEARCH SUPPORT SERVICES

https://strath.sharepoint.com/sites/hassrds

THE PLACE OF USEFUL LEARNING

Agenda

- **Introduction**
- **HaSS IT Team**
- **Faculty Research Support**
- **Five-Stage Research Lifecycle**
- **Q & A**



Introduction

HaSS IT

Key Support Areas

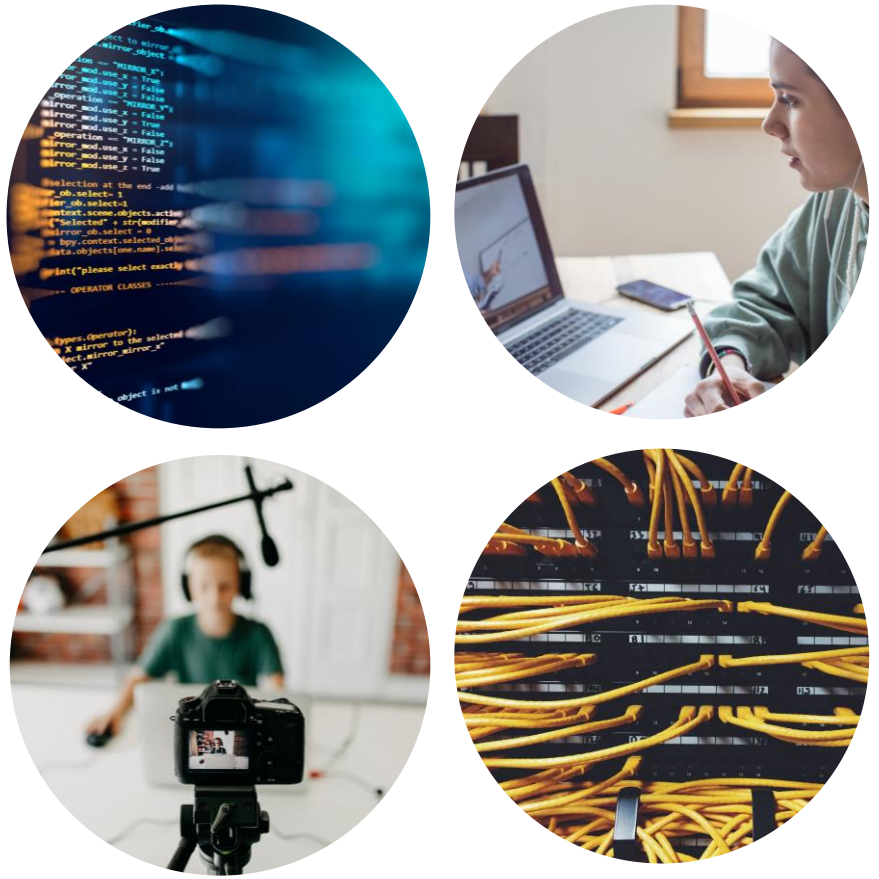
- Technology
- Teaching
- Research

Team Expertise

- Developers
- Learning Technologists
- Video Professionals
- Technical Professionals

Today's Focus

- Research Support Services



Faculty Research Support

Engagement Strategy

- Meeting Research Directors from across the Faculty
- Attending Department Meetings
- Advertising Our Services

Identifying Key Support Needs

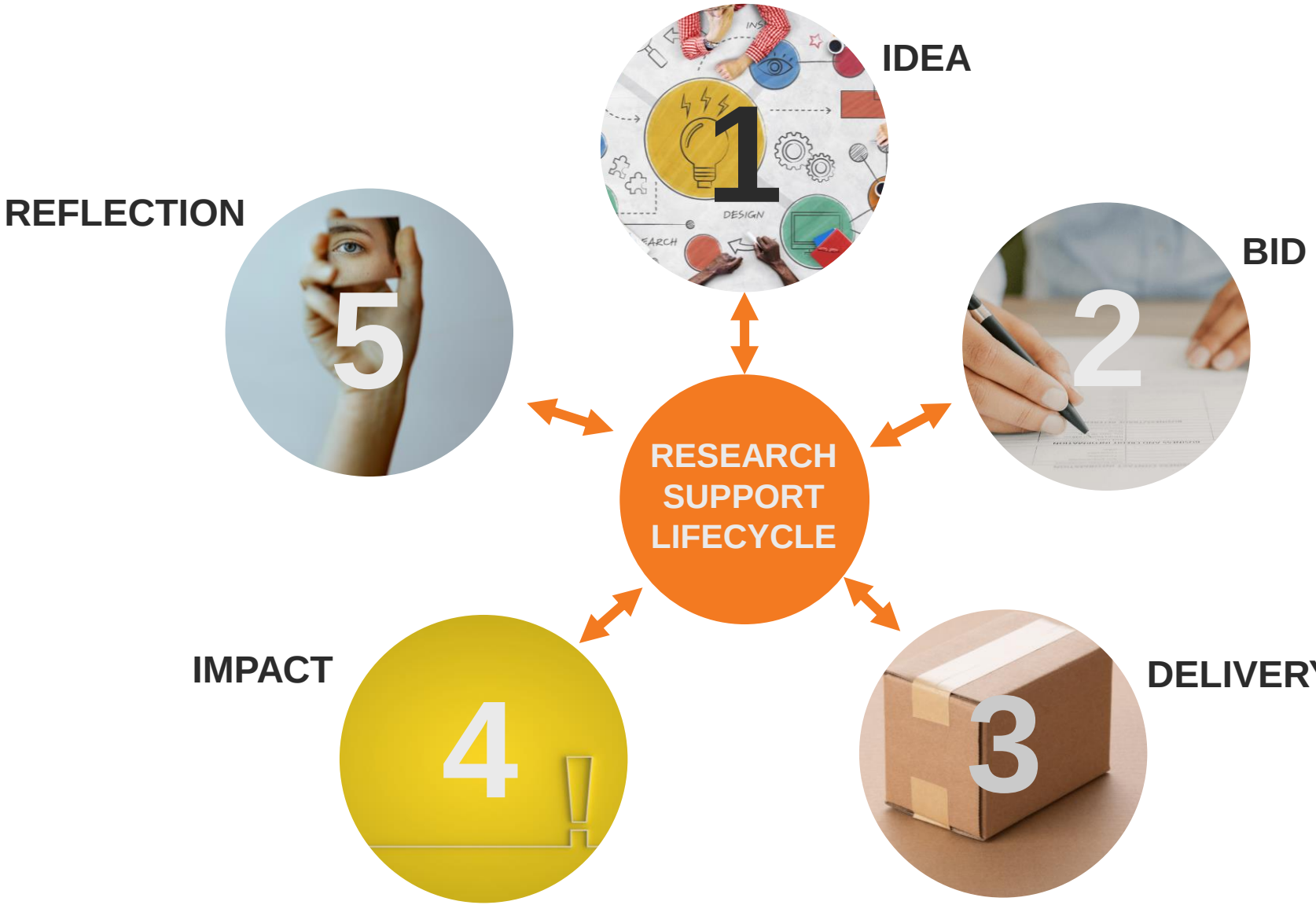
- Data Management
- Impact and Dissemination
- Key Stage Reporting







Research Support Lifecycle : The Five Stages



Stage 1 - Idea Stage: Developing Your Research Concept



Initial Exploration

- Open and collegial discussions in a relaxed setting.
- Facilitate technical question-and-answer sessions to refine ideas and explore methodologies.
- Provide insights to shape new or continuing research projects.
- Links to the wider technological community.

Technology Solutions

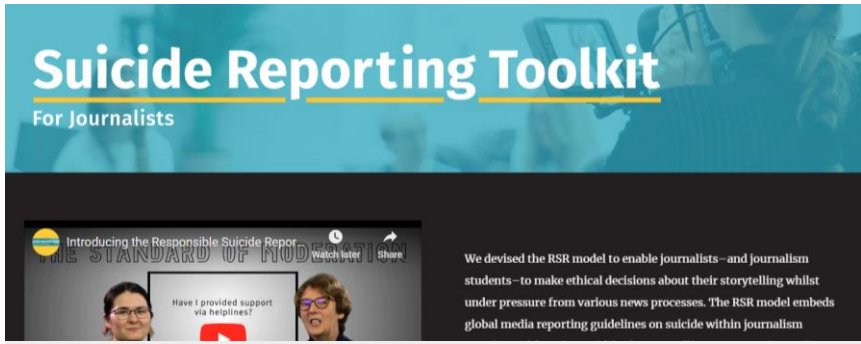
- Address technological barriers early to ensure smooth progress.
- Offer tailored advice on hardware and software issues.
- Specialise in preventing challenges with early intervention.

Research Data Handling

- Explore data handling requirements from the outset of the project.
- Ensure data is effectively managed, stored, and preserved.
- Follow ethical and best-practice standards when managing research data.

Compliance and Ethics

- Provide initial guidance on GDPR, ethical considerations, and open research practices.
- Ensure research is conducted with integrity and security.
- Help navigate regulatory requirements to protect data and participants.

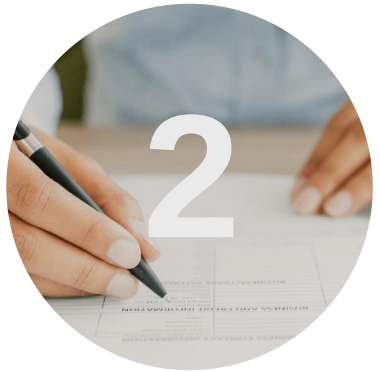


Stage 1 Support Insight:

Partnership Project:
University of Strathclyde, (HUM, Journalism) Sally Anne Duncan.
Bournemouth University, (Journalism) Ann Luce

Title: Suicide Reporting Toolkit

Stage 2 - Bid Stage: Strengthening Your Proposal



Proposal Technical Support

- Specialised technological support for grant applications.
- Step-by-step guidance to align research objectives with funder requirements.
- Assist with meeting grant criteria and demonstrating potential impact and feasibility.

Technical Review and Cost Optimisation

- Detailed technical reviews to ensure cost-effective methodologies.
- Budgeting for technology resources and validating technical methods.
- Increasing proposal credibility and appeal to review panels.

Reworking Unsuccessful Proposals

- Re-evaluate and enhance the technological components of previous proposals.
- Ensure proposals are technologically robust and aligned with current standards.

Data Analysis and Strategic Insights

- Use tools like PlumX and Altmetric to track research visibility, engagement, and reach across multiple platforms.
- Leverage these insights to strengthen your proposal's case for funding and demonstrate broader impact.



Stage 2 Support Insight:

Project PI: University of Strathclyde, (PSH, Psychology) Professor Mario Parra Rodriguez.

Project Title: Mechanisms underlying normal and abnormal cognitive ageing.

Stage 3 - Delivery Stage: Bringing Your Research to Life



Web, Mobile, Desktop App Development and Software Support

- Specialise in creating bespoke web and app solutions for research dissemination and data collection.
- Support for tools such as Qualtrics, SPSS, Stata, R, Python, and Linux-based research environments.

Compliance Guidance

- Provide support for GDPR, WCAG, and other compliance issues.
- Ensure accessibility and ethical compliance to enhance research impact and usability for intended audiences.

Navigating Funding Body Restrictions

- Offer critical support when navigating funding restrictions on service procurement.
- Empower you to negotiate technical requirements and avoid external service provider pitfalls.

Enhancing Research Using Multimedia Resources

- Develop engaging multimedia resources, including infographics, animations, and videos.
- Improve research accessibility, data collection quality, and engagement using interactive tools.



Stage 3 Support Insight:

Partnership Project:
University of Strathclyde, (PSH) PI Dr. David Robertson in partnership with Glasgow Science Centre (GSC).

Project Title: Public Engagement with Science

Stage 4 - Impact and Dissemination Stage: Expanding Your Research Influence

Interactive Websites

- Create dynamic websites to engage users throughout research.
- Promote research, support data collection, recruitment, and collaboration.
- Share findings and measure impact.

Key Stage Reporting

- Track and report research progress using PURE and ResearchFish
- Utilise alt-metrics (for online engagement) and bibliometrics (for citation impact).

MOOC and CPD Creation

- Provide support for MOOC and CPD course creation.
- Collaborate with Learning Technologists to translate research into educational resources.

Filming and Production

- Work with video specialists to improve research accessibility.
- Use videos for project promotion, recruitment and collaboration.
- Develop content to support future research and enhance impact.





Stage 4 Support Insight:

International Project:
University of Strathclyde, (Law) PI Prof. Barry Rodger

Project Title: Mapping Judicial Review of National Competition Authorities Competition Law Decisions

Stage 5 - Reflection Stage: Enhancing Future Endeavours



Evaluating and Learning

- Review the research process and our collaboration.
- Assess the effectiveness of the support provided.
- Identify areas for improvement to refine future support services.

Ongoing Support and Future Guidance

- Provide ongoing guidance beyond project completion.
- Assist with exploring new research avenues, seeking funding, and enhancing methodologies.
- Dedicated to helping you achieve your future research goals effectively.

Knowledge Dissemination and Collaboration

- Harness technology to share research findings and promote collaboration.
- Facilitate connections with peers and collaborators to amplify research impact.

Continuous Improvement and Innovation

- Commit to continuous improvement in our support services.
- Stay current with emerging technologies and best practices.
- Explore future collaborations and innovations to expand research impact.



Stage 5 Support Insight:

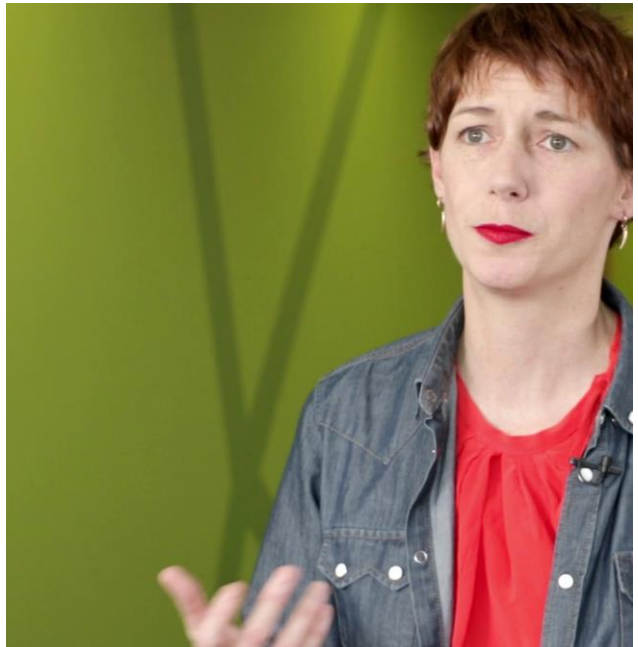
International Project:
University of Strathclyde (Law), PI Dr Genevieve Lennon

Project Title: Police Accountability Toward International Standards – A Trans-National & Interdisciplinary Research Project

Client Feedback

“The support was tailored to my needs, and the time was taken to explain the methods and reasons for organising my data."
- ***Dr Genevieve Lennon (LAW)***

“Having the knowledge of the team by my side and the reassurance that the kiosks and software were setup correctly was reflected well in the results obtained from the project."
- ***Dr David Robertson (PSH)***



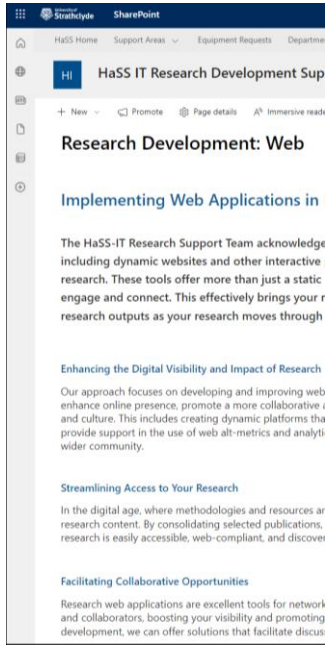




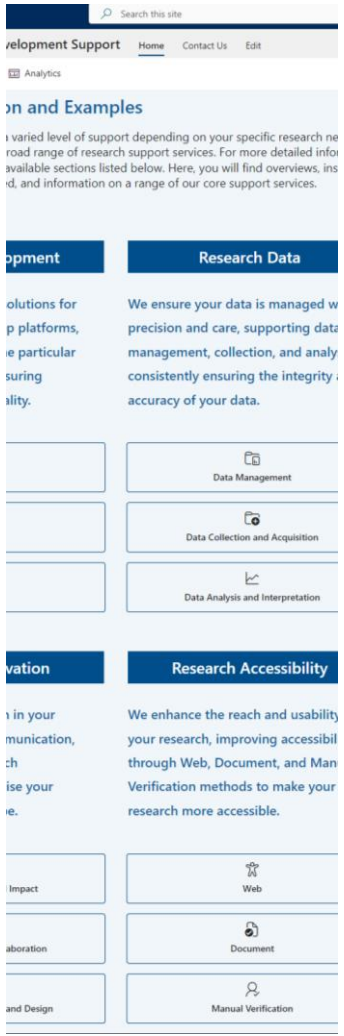
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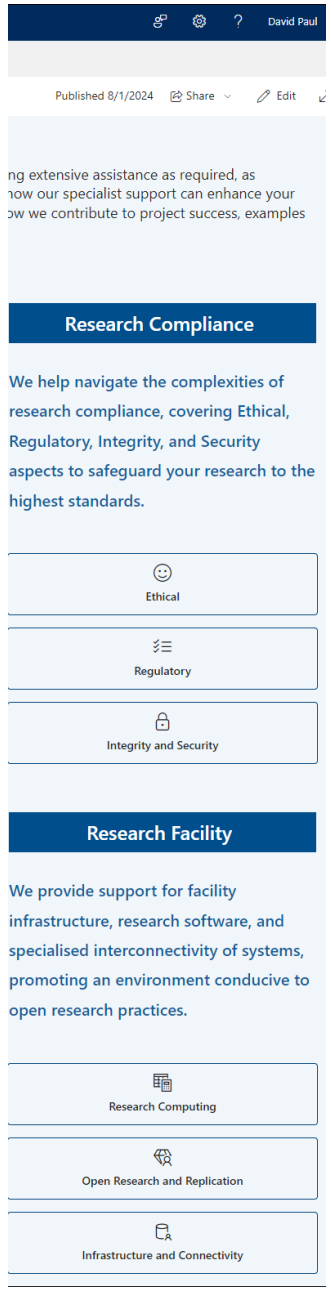
Visit our dedicated website for further information and examples: **https://strath.sharepoint.com/sites/hassrds**

Or email us at **hass-it@strath.ac.uk** to discuss how we can support your research goals.











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