UNIVERSITY OF SURREY
Open Research

Strategic goals and Action Plan for Open Research

(2019 – 2024)

UNIVERSITY OF SURREY

VISION AND STRATEGY FOR OPEN RESEARCH
(5 YEARS)

Open, transparent and reproducible practices apply to the creation, storage and preservation, dissemination and re-use of research outputs; to the underlying tools, designs, protocols and methods; and to the responsible use of evaluation criteria and metrics. Our vision and strategy for Open Research supports the University's Research and Innovation Strategy.

OUR VISION

Informed by our **Open Research Position Statement** and aligned to the University's refreshed **Research and Innovation Strategy** and the University values of *inclusion* and *integrity*, our vision is to create and support a research culture in which openness and transparency are practised throughout the research process. This will promote rigour and reproducibility of research findings, enable collaboration, encourage re-use of our research, lift barriers to accessing knowledge and increase public trust in our research.

Our strategic goals allow us to translate the refreshed University Strategy into practice. They are specifically aligned to the following objective of the refreshed Strategy.

"Creating a culture of collaboration, trust and transparency where people are empowered to deliver and innovate to find solutions."

PURPOSE OF THE STRATEGY

To embrace Open Research and advance researcher engagement with Open Research practices in ways that (a) support research, innovation and impact within the University's strategic priorities and external frameworks and mandates, such as the **Concordat for Research Integrity** and funders' Open Research policies; (b) demonstrate the societal contribution of Surrey with regard to research; (c) foster an inclusive research culture informed by the responsible use of evaluation measures and (d) bring research and education closer together under common themes and values.

OPEN RESEARCH STRATEGIC GOALS

Our strategy includes 8 strategic goals: 4 goals for the institution and 4 goals for the research community. The University actively supports Open Research through its policy and provision of Open Research leadership and services. The University will:

Embrace & Adopt

Promote, celebrate, showcase and reward Open Research in policy and practice

Appraise and adapt

Ensure that policy and practice are informed by national and global initiatives in scholarly communication, and by learning from effective practice elsewhere, applied in a Surrey context

Support

Provide infrastructure, services, training and resources that support Open Research

Advance

Play a leading role, nationally and internationally, in advancing the Open Research agenda

OPEN RESEARCH STRATEGIC GOALS

Our researchers, students and professional staff, across all career levels and disciplines, will:

Know

Make use of training and guidance to gain awareness and knowledge of effective open practice and its relevance to impact and innovation

Practise

Engage with a range of open practices and use them in their research, teaching and learning

Advocate

Advocate open practice across the University

Embed

Incorporate Open Research in policy, communications and practice across our professional services

OPEN RESEARCH ACTION PLAN

Our action plan highlights our focus areas in the next five years. However, with Open Research being a fast-paced, ever-changing area, we expect the plan to be reviewed and adapted to reflect new developments, policy changes and initiatives in Open Research.

Theme/year	Actions
❯ Embedding Open Research: institutional governance, policy and practice	
2019-2020	• Appointment of Academic Lead Research Culture and Integrity • University joins the UK Reproducibility Network (UKRN) • Launch Open Research Working Group • Launch Open Research Position Statement • Update Copyright Policy
2020-2021	• Launch responsible metrics statement • Launch new Open Access policy • Launch new Research Data Management policy • Launch responsible metrics and research assessment implementation plan
2021-2022	• Launch Reproducibility statement • Launch Open Research practice metrics implementation plan
2022-2023	• Open Research practice features in appraisals, promotions and reward structures
2023-2024	• Gap analysis
Ongoing across all years	• Implementation and annual review of Open Research metrics plan • Implementation and annual review of Responsible Metrics plan • Embed Open Research objectives via professional services (e.g., Library, HR, RIGO, Finance, Technology Transfer etc) • Alignment of Open Research and innovation policies
❯ Infrastructure (systems and open content): supporting research openness, transparency and discoverability of research publications, data and processes	
2019-2020	• Scoping functionality/user needs for new repository for publications and research data
2020-2021	• Launch new repository for publications and research data, and related processes/workflows
2021-2022	• Review and adoption of preservation solution for University assets, including research data • Assess user needs and explore options for Open Access monograph publishing • Launch open data implementation plan: a framework to assess existing community expertise, resource needs and costs for research data management, curation and storage • Horizon scanning of Open Education options
2022-2023	• Launch and implementation of Open Access monograph solution(s) • Launch Open Education policy and implementation plan
2023-2024	• Gap analysis
Ongoing across all years	• Review and adoption of Open Access transitional agreements and other publishing models • Enhancement of repository to integrate various processes (e.g., APC workflows, ORCID) and systems (e.g., CRIS) • Review, adoption and promotion of systems and tools that support Open Research e.g. OSF, Gitlab), including those that support Open Education • Monitor resource needs and costs for research data management and storage

Theme/year	Actions
❯ **Information and training: developing open researchers**	
2019-2020	• Gap analysis of training needs, as part of Surrey Open Research questionnaire and review of current training provision, to inform design and provision of training
2020-2021	• Design and launch of Open Research introductory online module and accompanying action checklist • Expansion of Open Research website, to include a wider range of topics and links to relevant guidance resources • Scoping of Open Research 'curriculum': suite of training on specific aspects of Open Research/establish priority topics for different Faculties (e.g. Open Research and innovation, open licences etc)
2021-2022	• Scoping of existing community expertise and training needs for disciplines with the least mature open research culture (e.g., Arts and Humanities) • Development and launch of Open Research curriculum, including open education
2022-2023	• Gap analysis
2023-2024	
Ongoing across all years	• Continued provision of presentations and training • Continue to develop information (website) and training resources that address knowledge gaps as scholarly communication evolves • Evaluation of training, especially long-term outcomes
❯ **Culture: raising awareness and building researcher communities**	
2019-2020	• Academic Lead roadshow of presentations to School meetings • Library presentations at Faculty Research Committees and other events
2020-2021	• Launch of Surrey Open Researcher Community (internal) • Launch of Open Research case studies scheme • Launch of Open Research badges to reward training milestones and adoption of open practices
2021-2022	• Recruit Open Research leads • Launch Open Research YouTube channel
2022-2023	• Gap analysis • Launch of Open Research communities of practice network
2023-2024	
Ongoing across all years	• Provision of set of presentations, invited lectures, promotional materials and events, according to annual communications plan • Regular communications via faculty and Doctoral College newsletters, blogs, social media, netnews
❯ **External engagement**	
2019-2020	• Surrey joins the UK Reproducibility Network (UKRN) • Open Research leads join CESAER Open Science task force
2020-2021	• Badging/accreditation for ORCID • Other activities as part of UKRN
2021-2022	• Launch annual Open Research lecture series
2022-2023	• Gap analysis
2023-2024	
Ongoing across all years	• Continue input into UKRN and CESAER activities • Identify and respond to Open Research engagement opportunities • Identify Open Research external engagement of community members

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