Introduction

The Early Career Forum (ECF) aims to identify and support some of the most promising early career researchers in Engineering. The Engineering ECF acts as a sounding board for the theme to inform new ideas, provide informal advice on key issues and offer a direct link to the research community, whilst alerting EPSRC to emerging issues and opportunities.

As an ECF member, you will be expected to meet up to 3 times a year and to host and organise meetings. ECF members also advocate on behalf of EPSRC on any policies or specific issues that may arise, ensuring they are visible leaders able to articulate strategy and activities to the community and stakeholders where appropriate.

ECF members are selected from academia, industry and other stakeholders and are separate from the peer review process. A common misconception is that ECF members are recruited to advise on a specific research area. Rather, we recruit ECF members who are able to take a strategic overview of the theme whilst ensuring that we have a diverse and representative source of feedback, so that the team as a whole has a greater sphere of influence.

Commenting on what Early Career Forum membership entails, Professor Nicole Metje, Head of the Power and Infrastructure Research Group at the University of Birmingham and former Forum member:

Being on the Engineering Early Career Forum has given me a much better insight into the workings of EPSRC. Moreover, it has removed the apparent barrier to EPSRC such that I now feel comfortable raising concerns or asking questions directly to EPSRC. In addition, the Forum has given me a unique opportunity to share best practice with academics who are at the same level in their career and share best practice from different institutions. This not only benefits me personally, but has wider benefits to my own institution.

Professor Adam Clare, Professor of Manufacturing Engineering at the University of Nottingham and former Forum Member:

The forum has provided me with an excellent insight into influencing EPSRC policy, from inclusivity and diversity to helping define the support that early career researchers can expect from the Research Councils. This has helped me to obtain a better understanding of the wider research community and place my own activities in context.
About EPSRC

EPSRC is at the heart of discovery and innovation in the UK, and is the UK’s main agency for funding research in engineering and the physical sciences. EPSRC invests around £900m a year in research and training to help the nation handle the next generation of technological change. The areas covered range from information technology to structural engineering, and mathematics to materials science. This research forms the basis for future economic development in the UK and improvements for everyone’s health, lifestyle and culture.

As of April 2018, EPSRC has become part of UK Research and Innovation (UKRI), a new funding body comprising all seven research councils, Innovate UK and Research England. Each year the Research Councils invest around £3 billion in research, with funding received from the Government’s Science Budget. The Science Budget is administered through the Department for Business, Energy and Industrial Strategy (BEIS).

In fulfilling our role, through our staff, we take a strategic, value-adding approach beyond simply awarding grants. We capture and use our knowledge of the research and skills base to manage our portfolio. Building on our strong relationships with universities, business and others, we are able to profile and articulate the research and innovation landscape, its people and relationships, its strengths, weaknesses and opportunities. This in turn enables us to provide the direction and guidance which makes our investment more effective and efficient.
Vision

- To make the UK recognised as the place where the most creative researchers can deliver world-leading engineering and physical sciences research
- To work within the research ecosystem of UKRI, the R&D base within business, SMEs, government departments, charitable organisations and international partnerships to identify and tackle new research challenges and deliver societal and economic impact from our research base
- To build on our strong working partnerships with business to play a leading role within UKRI, particularly working in partnership with IUK, in delivering economic prosperity to the UK (and hence the government’s target of 2.4% of GDP invested in R&D by 2027)

The Priority Framework

Objective 1: Delivering economic impact and social prosperity

To generate economic impact and social prosperity by exploiting our existing and future research base to deliver a productive, connected, healthy and resilient nation.

Objective 2: Realising the potential of engineering and physical sciences research

To unlock the potential of EPS research by stimulating and challenging the research community to open up new areas of science; supporting talented people; and strengthening engagement with users and business.

Objective 3: Enabling the engineering and physical sciences to deliver via managing our portfolio, future proofing research infrastructure, safeguarding EDI and public engagement

To enrich the EPS landscape by providing the foundations for world-class research through attracting the most talented researchers; providing state-of-the-art research infrastructure; and managing our portfolio so we can rapidly position ourselves in new, ground-breaking areas.
More information about our Strategic Vision and Delivery Plan can be found on our website:

Mission and Vision: https://epsrc.ukri.org/about/facts/mission/

Delivery Plan: https://epsrc.ukri.org/about/plans/dp2019/

Our Portfolio and Research Themes

EPSRC supports excellent, long-term research and high-quality postgraduate training, in order to contribute to the economic competitiveness of the UK and the quality of life of its people. We support a research portfolio of £4.6 billion, 57% of which is collaborative research and 55% of which is multidisciplinary. We support 9700 students and 6600 researchers across Engineering and Physical Sciences. From advanced manufacturing and materials to healthcare, transport, energy and communications, EPSRC works through 2,800 universities, industrial and other partnerships worth £1.74 billion.

A core strength of EPSRC’s operation is our flexible investment in research activity which enhances the UK’s academic capability. We will maintain a programme of long-term, excellent research where the emphasis is on ‘bottom-up’ investigator-led ideas, including community-generated challenges, which comprises around 60 per cent of our total research portfolio. Priorities specifically addressing the above Outcomes Framework will, over the Delivery Plan period, form a significant element of our ‘top-down’ strategic research programme, which will constitute around 40 per cent of our portfolio.

There are 111 research areas within the EPSRC, which form the building blocks of our portfolio, reflecting the quality, national importance and capacity across the portfolio.
Development and decisions

EPSRC Council is our senior decision making body which is responsible for determining our policy, priorities and strategy, taking advice from the Strategic Advisory Network. It is also accountable for the stewardship of EPSRC’s budget and the extent to which performance objectives and targets have been met.

Our strategic advisory teams advise us on research and training strategy in different areas of our remit, paying attention to multidisciplinary opportunities. Each theme (see above) has a Strategic Advisory Team (also called Programme Advisory Board (PaCCS), or Strategic Advisory Group (Energy)). For more information on our governance structure please visit our webpages at https://www.epsrc.ac.uk/about/governance/.

Following the introduction of UKRI and the publication of the 2019 Delivery Plan the advice streams were reviewed. This is to ensure we have the required advice to complement the role of Council within UKRI, and to help us develop our science plans, identify future challenges and to deliver the balance of our funding.
Roles of Decision Making and Advisory Groups

- **Council**: Provides strategic direction and decisions across the whole EPSRC portfolio.
- **Strategic Advisory Network (SAN)**: Provides strategic policy advice and recommendations by considering cross-cutting themes.
- **Science, Engineering and Technology Board (SETB)**: Provides scientific guidance across the whole remit of EPSRC.
- **Strategic Advisory Teams (SATs)**: Provide strategic policy and scientific advice and recommendations at a theme and research level.

We also seek advice from our established relationships with universities and business.

---

Moving towards UKRI

As of April 2018, EPSRC has become part of UK Research and Innovation (UKRI), a new funding body operating across the whole of the UK with a combined budget of more than £6 billion and bringing together all seven research councils, Innovate UK and a new organisation, Research England. Research England will work closely with its partner organisations in the devolved administrations. The CEO currently is Professor Sir Mark Walport, former Government Chief Scientific Advisor in the UK. UKRI was a proposal implementing the recommendations of the Nurse Review, as Part 3 of the Higher Education and Research Bill, which received Royal Assent on 27 April 2017. The Bill is now an Act of Parliament.

UK Research and Innovation intends to be an outstanding organisation that ensures the UK maintains its world leading position in research and innovation. We will ensure that the UK maintains our world-leading research and innovation position by creating a system that maximises the contribution of each of the component parts and creates the best environment for research and innovation to flourish.

To learn more about UK Research and Innovation, please visit the UKRI website ([www.ukri.org](http://www.ukri.org)) where more information can be found about:

The Mission Statement for UKRI is below:

Funding Routes

We have several different routes for funding world-leading research and training in Engineering and Physical Sciences.

https://epsrc.ukri.org/funding/applicationprocess/routes/

These include:

Research

- **Standard Research (Responsive mode)**
  Standard Grants are very flexible, with the scale of projects supported ranging from small value, short term grants to multi-million pound research programmes. A wide variety of activities are supported, including feasibility studies, instrument development, equipment to support a number of research projects, overseas travel grants, and long-term proposals to develop or maintain critical mass. High risk/high return research proposals, embracing new concepts or techniques, are particularly encouraged.

- **New Investigator Awards**
  The New Investigator Award scheme is to support individuals who have recently acquired their first academic lectureship position, have not previously led an academic research group or been the recipient of a significant grant (usually defined as those which included PDRA time, capital equipment or were in excess of £100,000 (FEC)).

- **Fellowships**
  A Fellowship is a personal award, designed to provide the recipient with the necessary support to establish or further develop themselves as a leader of the future. This type of award enables a Fellow to devote most of their time to a program of activities to deliver their proposed research vision. The award is aimed to position the recipient and
their research topic within the wider academic field, to develop their leadership by establishing or extending their research group, and to act as an advocate for the STEM disciplines in general and EPSRC specifically.

- **Networks**
  Funding to bring together researchers, industry and other groups to develop collaborations through workshops, visits and part-time coordinators.

- **Programme Grants**
  Programme Grants are a flexible mechanism to provide funding to world-leading research groups to address significant major research challenges. They are intended to support a variety of activities focusing on one strategic research theme. Although it is expected that most proposals will be interdisciplinary and collaborative they can address key challenges in a single discipline.

- **Calls**
  Outside of our standard routes of funding, we also run Calls for Proposals. These are specific funding opportunities, tailored to suit different types of award. Examples include *Engineering for a Prosperous Nation*, intended to support potentially transformative research activities, the *Future Manufacturing Hubs*, large-scale, multidisciplinary research hubs, and Healthcare technologies discipline hopping awards, designed to enable individual researchers to develop new skills and build new collaborations with other disciplines and end users.

**Training**

- **Centres for Doctoral Training (CDTs)**
  EPSRC-funded Centres bring together diverse areas of expertise to train engineers and scientists with the skills, knowledge and confidence to tackle today's evolving issues, and future challenges. They provide a supportive environment for students, create new working cultures, build relationships in universities and forge lasting links with industry. Students are funded for four years and include technical and transferrable skills training, as well as a research element.

- **Doctoral Training Partnerships (DTPs)**
  Doctoral Training Partnerships fund doctoral training in UK Research Organisations. They are flexible awards to support doctoral training in any areas of engineering and the physical sciences with relevance to the EPSRC remit. The funding is allocated to UK universities by means of an algorithm and the university holding a DTP manages the advertisement of opportunities and recruitment to studentships.

- **Industrial Collaborative Awards in Science and Engineering (ICASE)**
  ICASE provides funding for PhD studentships where businesses take the lead in arranging projects with an academic partner of their choice. We allocate awards directly to businesses, primarily using an algorithm based on financial contributions on EPSRC-funded research. The aim of these awards is to provide PhD students with a
challenging research training experience within the context of a mutually beneficial research collaboration between academic and partner organisations.

Impact

• **Pathways to Impact**
  Pathways to Impact is a part of individual research grants, such as those detailed above. It is a primary resource for enabling engagement with potential beneficiaries of research. It has been available since 2009. Eligible costs include employment of specialist knowledge transfer staff, consultancy fees, publication and marketing costs, public engagement activity, engagement events, networking activities, people exchange, and so on.

• **Impact Acceleration Account (IAA)**
  Impact Acceleration Accounts are block awards to Key Universities to accelerate the impact of research supported by the EPSRC. The funding is intended to be used flexibly to support the following key areas: movement and secondment of people between Universities and Users; support for proof of concept/follow on activity, with partners, to the point when it would be supported by users/other funders; drive culture change in Universities to promote and up-skill the transfer/exchange of knowledge capabilities; and improve engagement with industry (and in particular SMEs).
The Engineering Theme

The total theme funding for Engineering is £364.5 million (6.8% of whole portfolio); there are 501 grants in the Engineering theme. Engineering ‘owns’ 26 (out of 111) research areas, but our current portfolio spreads across 90 of these. Comparatively Physical Sciences research spans across 73 research areas; ICT 75; Manufacturing the Future 62; Healthcare technologies 62, and Energy 56. The 26 areas are shown below, with the relative value of each research area portfolio indicated by size.

EPSRC Engineering Strategy 2015 – 2019

The vision for engineering capability is to contribute to UK prosperity through engineering research challenges that have lasting academic, societal and economic benefit.

Our key aims to deliver this vision are:

- **Balancing capabilities** across engineering research areas, building an integrated portfolio that contributes to EPSRC’s Delivery Plan
- Inspiring **current and future leaders** of engineering research, actively promoting equality and diversity
- Safeguarding the **long-term sustainability** of engineering research through an appropriate balance of discovery-led and strategic research

Engineering has six main strategic areas:

- **Balance of the Portfolio**

---

1 Visualising Our Portfolio (VOP) November 2019 ([https://www.epsrc.ac.uk/research/ourportfolio/vop/](https://www.epsrc.ac.uk/research/ourportfolio/vop/))

Note: this values are lower than in previous year due to training grants being removed from research areas
This strategy focuses on disseminating and implementing Balancing Capability, determining the appropriate balance between discovery-led and strategic research investments and contributing to the Delivery Plan outcomes framework.

- **Strategic Research**
  This area includes strategic activities important to the Engineering research community, for example the Robotics strategy development and targeting investments, exploring the novel challenges in Systems Engineering, developing a Capital Roadmap to determine the subject areas where leading-edge equipment can facilitate high quality research, and the Engineering Grand Challenges.

- **Working with Business**
  As part of this strategy, Engineering aims to foster university-business collaborations to encourage joint funding opportunities and accelerate impact, develop relationships with Innovate UK and other key stakeholders (e.g. ATI, APC), respond to opportunities presented by the Industrial Strategy, and continue to support strategic partnerships.

- **International Agenda**
  The UK plays a significant role within research on an international level, and EPSRC aims to enable collaboration with the best researchers from across the world where it adds value to EPSRC sponsored research. The Engineering theme is supporting this aim by managing a pilot lead agency agreement with NSF-CBET (USA), facilitating ‘best with best’ partnerships in domain areas (e.g. Water Quality activity with NERC and DST-India) and responding to opportunities in the Official Development Assistance space (e.g. GCRF).

- **Talent Development**
  This strategy focuses on talent development at all career stages. Two important areas included under this heading are our Fellowships strategy, and the promotion of Equality, Diversity and Inclusion across Engineering. RCUK launched a cross-council action plan for Equality, Diversity and Inclusion in May 2016 and EPSRC are using this to help create change across our research communities by e.g. ensuring fair and unbiased peer review, improving the diversity of panels and advisory groups, and working in partnership with universities and stakeholders.

- **Engaging with the community**
  As well as implementing activities related to the strategies above, we recognise that it is important to keep the Engineering community engaged with the EPSRC. We aim to engage with our key groups in dedicated university visits; work with our strategic advisory team (SAT), Early Career Forum and key members of the Engineering community to gain strategic advice; promote equality and diversity considerations across engineering and promote significant new funding opportunities that could benefit Engineering, such as international (ODA) opportunities and ISCF.
The role of the ECF members

ECF members are drawn from EPSRC stakeholders and bring a broad strategic view of the EPSRC portfolio. They are not expected to act as a representation of their own organisation, but expected to adhere to the Seven Principles of Public Life.

Selflessness

Holders of public office should act solely in terms of the public interest. They should not do so in order to gain financial or other benefits for themselves, their family or their friends.

Integrity

Holders of public office should not place themselves under any financial or other obligation to outside individuals or organisations that might seek to influence them in the performance of their official duties.

Objectivity

In carrying out public business, including making public appointments, awarding contracts, or recommending individuals for rewards and benefits, holders of public office should make choices on merit.

Accountability

Holders of public office are accountable for their decisions and actions to the public and must submit themselves to whatever scrutiny is appropriate to their office.

Openness

Holders of public office should be as open as possible about all the decisions and actions that they take. They should give reasons for their decisions and restrict information only when the wider public interest clearly demands.

Honesty

Holders of public office have a duty to declare any private interests relating to their public duties and to take steps to resolve any conflicts arising in a way that protects the public interest.

Leadership

Holders of public office should promote and support these principles by leadership and example.
Terms of reference

Purpose

The Early Career Forum aims to identify and support some of the most promising early career researchers in Engineering, involve them as an informal advisory stream to EPSRC, and encourage them to act as advocates for EPSRC within the community.

Members are expected to bring a broad view to bear and to act as ‘generous generalists’, consulting and informing the community, and offering opinion across the breadth of the Theme.

Stakeholder perspectives likely to be represented across the ECF are:

- Academic
- Users of research, including business
- Upstream societal/ethical engagement, third sector and Government

The Theme Leader works with colleagues across EPSRC to deliver the theme contribution to EPSRC’s strategies, drawing on the range of inputs received, including ECF informal advice. Often ECF feedback will be relayed to the Strategic Advisory Team (SAT) who have input into the Strategic Advisory Network (SAN) and ultimately Council. Meetings with the ECF and the SAT will be held in sync with where appropriate.

Scope

The ECF have a number of responsibilities to:

- Act as an informal advisory structure providing valuable insights and additional perspectives on key strategic issues and plans from the theme.
- Regularly attend 2-3 meetings per year, to host and organise speakers and meetings, and respond to EPSRC communications promptly.
- Act as advocates, proactively sharing awareness of EPSRC operation and strategy with colleagues and the wider community.

Being visible and informing colleagues of ECF role, disseminating key knowledge of EPSRC strategy and activities to the community and stakeholders, where appropriate, is extremely important. Members are expected to share best practice within their institutions, and provide a link, from their institutions and networks, to EPSRC to raise concerns or issues.
Membership

Members are drawn from EPSRC’s stakeholder groupings. They are expected to bring a broad strategic view to bear and to act as ‘generous generalists’, advising across the breadth of the Theme.

Members are required to declare any personal, private or commercial interests that might conceivably conflict with the interests of the EPSRC, and must withdraw from any discussion of topics in which they have such an interest. The names of all ECF members together with a register of potential conflicts of interest will be published on the EPSRC website.

Nominations and Recruitment

The Forum will maintain a steady state of approximately 15-20 members, with overlap between new and existing members; initial membership is a length of 2 years, with scope for EPSRC to extend by 1 year in order to ensure the maximum flexibility, and long-term continuity across the membership.

An Open recruitment from across institutions (including industry and users of research) will be held at least every 2 years. EPSRC has an ambition to achieve membership representation across a spectrum of early career stages, with a particular focus on those who are working towards or have recently received their first EPSRC funding.

Operation

Heads of Theme and their teams engage ECF members in a number of ways, including informal meetings taking place up to three times a year. Where possible, the timing of ECF meetings will be aligned with the SAT, although for logistical or strategic reasons this may not always be possible.

A meeting agenda is to be coordinated by EPSRC, having sought items from Forum members. Meeting are ordinarily chaired by whoever leads on each item (be it EPSRC or Forum member). An ECF representative will act as champion for the Forum, and a communication channel to relay feedback to the SAT.
Expectations

Heads of Theme receive inputs from a range of sources, for example, from senior management in universities, business partners, academic researchers, international partners, government and other UK agencies. Heads of Theme work with their colleagues to synthesise these different inputs to understand the nature of the challenge, opportunity or issue arising and to decide on the action needed. The expectations below should be seen in this wider context.

The Members of the ECF will endeavour to:

- Act within the Seven Principles of Public Life, in particular to provide independent, informed, informal advice avoiding actual or perceived conflicts of interest by taking a collegiate approach to policy and strategy development;
- Act as ‘generous generalists’
- Challenge constructively and/or validate EPSRC’s perspectives drawing on the available evidence and their own experiences.
- Take individual and collective ownership of the informal advice they provide whilst recognising the separation of that advice from responsibility for the decisions made, which rests with the Theme Lead, and ultimately the Executive.
- Work as a team with other ECF members and EPSRC and be proactive in bringing forward issues and opportunities to the attention of the SAT and Theme Leader.
- Use their profile as ECF members in order to improve two-way communications within their respective stakeholder communities and, where appropriate, with decision-makers.

This includes:

- Explaining EPSRC policies to the community
- Advocating, where relevant, on specific issues on behalf of EPSRC
- Attend the meetings of the ECF
- Work in partnership with EPSRC and members of the ECF to develop the forward plan of possible discussion topics for future meetings.
Team EPSRC Engineering 2019

Head of Engineering, Capability Delivery
Andrew Lawrence

Senior Portfolio Managers
Sarah Billingham
- Building Leadership
- Contact for the ISCF RAI for Extreme Environments use-inspired research hubs
- Electrical Motors and Drives/Electromagnetics

Lucy Hackett
- Grand Challenges
- Capital Infrastructure
- Materials engineering - composites and inorganic
- Materials engineering - structural ceramics
- Materials engineering - metals and alloys

Jennifer Channell
- Enabling Hardware Technology

Portfolio Managers

Georgina Freeman (01793 444465)
- Water engineering
- Coastal and waterway engineering
- Ground Engineering
- New Investigator Award

Karen Davies (01793 444374)
- Synthetic biology
- Biomaterials and Tissue engineering

Bethany Turner (01793 444536)
- Structural engineering
- Built environment
- Infrastructure and urban systems

Clara Morri (01793 444458)
- Robotics
- Control engineering

Judith McCann (01793 444468)
- Fluid dynamics
- Aerodynamics
- Balancing capability
- International - NSF lead agency agreement

James Tarver (01793 444472)
- Programme grant contacts for Engineering, Energy and Manufacturing the Future
- Complex fluids and rheology
- Particle technology
- Process systems components and integration
Zoe Brown (01793 444051)
- Performance and inspection of mechanical structures and systems
- Combustion engineering
- Fellowships

Benjamin Alexander (01793 444410)
- Sensors and Instrumentation
- Microsystem

Delivery Support and Peer Review Support

Christine Hayward (01793 444568)
- Peer Review delivery administrator
- Delivery support to engineering team

Rebecca Minns (01793 444399)
- Peer Review delivery administrator
- Delivery support to engineering team

Emily Scott (01793 444396)
- Delivery support administrator

Val Hibberd (01793 444367)
- Delivery support manager

Michelle Todd (01793 444384)
- Delivery Support Manager
### Annex 1: Useful acronyms

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Full Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHRC</td>
<td>Arts &amp; Humanities Research Council</td>
</tr>
<tr>
<td>APC</td>
<td>Advanced Propulsion Centre</td>
</tr>
<tr>
<td>ATI</td>
<td>Aerospace Technology Institute</td>
</tr>
<tr>
<td>BBSRC</td>
<td>Biotechnology and Biological Sciences Research Council</td>
</tr>
<tr>
<td>BEIS</td>
<td>The Department for Business, Energy and Industrial Strategy</td>
</tr>
<tr>
<td>CDT</td>
<td>Centre for Doctoral Training</td>
</tr>
<tr>
<td>DTP</td>
<td>Doctoral Training Partnership</td>
</tr>
<tr>
<td>ECF</td>
<td>Early Career Forum</td>
</tr>
<tr>
<td>EPS</td>
<td>Engineering and Physical Sciences</td>
</tr>
<tr>
<td>EPSRC</td>
<td>Engineering and Physical Sciences Research Council</td>
</tr>
<tr>
<td>ERC</td>
<td>European Research Council</td>
</tr>
<tr>
<td>ESRC</td>
<td>Economic and Social Research Council</td>
</tr>
<tr>
<td>GCRF</td>
<td>Global Challenges Research Fund</td>
</tr>
<tr>
<td>GOW</td>
<td>Grants on the Web</td>
</tr>
<tr>
<td>GtR</td>
<td>Gateway to Research</td>
</tr>
<tr>
<td>HEFCE</td>
<td>Higher Education Funding Council for England</td>
</tr>
<tr>
<td>HPC</td>
<td>High Performance Computing</td>
</tr>
<tr>
<td>HRI (Royce)</td>
<td>Henry Royce Institute</td>
</tr>
<tr>
<td>HT</td>
<td>Healthcare Technologies (EPSRC Theme)</td>
</tr>
<tr>
<td>IAA</td>
<td>Impact Acceleration Account</td>
</tr>
<tr>
<td>ICASE</td>
<td>Industrial Collaborative Awards in Science and Engineering</td>
</tr>
<tr>
<td>ICE</td>
<td>Institution of Civil Engineers</td>
</tr>
<tr>
<td>IChemE</td>
<td>Institution of Chemical Engineers</td>
</tr>
<tr>
<td>IET</td>
<td>Institution of Engineering and Technology</td>
</tr>
<tr>
<td>IMechE</td>
<td>Institution of Mechanical Engineers</td>
</tr>
<tr>
<td>IOM3</td>
<td>Institute of Materials, Minerals and Mining</td>
</tr>
<tr>
<td>IDC</td>
<td>Industrial Doctorate Centre</td>
</tr>
<tr>
<td>ISCF</td>
<td>Industrial Strategy Challenge Fund</td>
</tr>
<tr>
<td>IUK</td>
<td>Innovate UK (formerly known as the Technology Strategy Board, TSB)</td>
</tr>
<tr>
<td>Je-S</td>
<td>Joint Electronic Submission (UKRI electronic submission system)</td>
</tr>
<tr>
<td>LWEC</td>
<td>Living with Environmental Change (formerly known as RIDE)</td>
</tr>
<tr>
<td>MRC</td>
<td>Medical Research Council</td>
</tr>
<tr>
<td>MiF</td>
<td>Manufacturing the Future (EPSRC Theme)</td>
</tr>
<tr>
<td>NDGB</td>
<td>Non-Departmental Government Body</td>
</tr>
<tr>
<td>NERC</td>
<td>Natural Environment Research Council</td>
</tr>
<tr>
<td>NSF</td>
<td>National Science Foundation (USA Funding Body)</td>
</tr>
<tr>
<td>PAB</td>
<td>Programme Advisory Board (The Digital Economy equivalent of an SAT)</td>
</tr>
<tr>
<td>PaCCS</td>
<td>Partnership for Conflict, Crime &amp; Security Research (formerly Global Uncertainties)</td>
</tr>
<tr>
<td>PIMSS</td>
<td>Performance and Inspection of Mechanical Structures and Systems</td>
</tr>
<tr>
<td>RAEng</td>
<td>Royal Academy of Engineering</td>
</tr>
<tr>
<td>RCUK</td>
<td>Research Councils UK</td>
</tr>
<tr>
<td>RE</td>
<td>Research England</td>
</tr>
<tr>
<td>REF</td>
<td>Research Excellence Framework</td>
</tr>
<tr>
<td>RIDE</td>
<td>Research &amp; Innovation for our Dynamic Environment Forum (formerly LWEC)</td>
</tr>
<tr>
<td>RFI</td>
<td>Rosalind Franklin Institute</td>
</tr>
<tr>
<td>RI</td>
<td>Research Infrastructure (EPSRC Theme)</td>
</tr>
<tr>
<td>RO</td>
<td>Research Organisation</td>
</tr>
<tr>
<td>RS</td>
<td>Royal Society</td>
</tr>
<tr>
<td>SAN</td>
<td>Strategic Advisory Network</td>
</tr>
<tr>
<td>SAT</td>
<td>Strategic Advisory Team</td>
</tr>
<tr>
<td>STEM</td>
<td>Science, Technology, Engineering, and Mathematics</td>
</tr>
<tr>
<td>STFC</td>
<td>Science and Technology Facilities Council</td>
</tr>
<tr>
<td>TEF</td>
<td>Teaching Excellence and Student Outcomes Framework</td>
</tr>
<tr>
<td>UKCRIC</td>
<td>UK Collaboratorium for Research on Infrastructure and Cities</td>
</tr>
<tr>
<td>UKRI</td>
<td>UK Research and Innovation</td>
</tr>
<tr>
<td>VOP</td>
<td>Visualising Our Portfolio</td>
</tr>
</tbody>
</table>
# Annex 2: Useful links

<table>
<thead>
<tr>
<th>Link Type</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPSRC homepage</td>
<td><a href="https://epsrc.ukri.org/">https://epsrc.ukri.org/</a></td>
</tr>
<tr>
<td>EPSRC YouTube Channel</td>
<td><a href="https://www.youtube.com/user/EPSRCvideo">https://www.youtube.com/user/EPSRCvideo</a></td>
</tr>
<tr>
<td>EPSRC Delivery Plan</td>
<td><a href="https://epsrc.ukri.org/about/plans/dp2019/">https://epsrc.ukri.org/about/plans/dp2019/</a></td>
</tr>
<tr>
<td>EPSRC Engineering homepage</td>
<td><a href="https://epsrc.ukri.org/research/ourportfolio/themes/engineering/">https://epsrc.ukri.org/research/ourportfolio/themes/engineering/</a></td>
</tr>
<tr>
<td>Visualising our Portfolio – a tool for users to visually interact with the EPSRC portfolio</td>
<td><a href="https://epsrc.ukri.org/research/ourportfolio/vop/">https://epsrc.ukri.org/research/ourportfolio/vop/</a></td>
</tr>
<tr>
<td>EPSRC Funding Guide</td>
<td><a href="https://epsrc.ukri.org/funding/applicationprocess/fundingguide/">https://epsrc.ukri.org/funding/applicationprocess/fundingguide/</a></td>
</tr>
<tr>
<td>Grants on the Web – database of research and training grants supported by EPSRC</td>
<td><a href="https://gow.epsrc.ukri.org/">https://gow.epsrc.ukri.org/</a></td>
</tr>
<tr>
<td>Gateway to Research – database of research and training grants supported by all Research Councils, Innovate UK and NC3Rs</td>
<td><a href="http://gtr.ukri.org/">http://gtr.ukri.org/</a></td>
</tr>
<tr>
<td>UKRI homepage</td>
<td><a href="https://www.ukri.org/">https://www.ukri.org/</a></td>
</tr>
</tbody>
</table>