#### DCMS College of Experts

#### **Application Information**

DCMS needs to draw upon a broad range of expertise including technical experts, scientific researchers, social scientists, policy and behavioural experts and economists to inform its work. The breadth of the department's portfolio is reflected on the department's <u>outcome</u> <u>plan</u> and many of our activities are described in the <u>DCMS website</u> and the <u>DCMS blog</u>. High quality advice, knowledge and expertise and external challenge is crucial to the work of the department and underpins the Government's policy of drawing upon open science and new knowledge to support policy making.

The department is particularly interested in gaining external expert advice in a number of crucial focus areas. The areas and the sorts of expertise we are particularly interested in briefly listed below. These will of course change over time and with the input of experts from the College we endeavor to develop and finalise these in the coming months.

# DCMS Sector Research Expertise (including workforce and skills)

The department supports a broad range of sectors both directly and through its arm's length bodies. These sectors include: Civil Society, Creative Industries, Cultural Sector, Digital Sector, Gambling, Media, Sport, Telecoms and Tourism.

The department wishes to draw upon the latest expertise and research associated with the sectors to understand the challenges and opportunities in these sectors to inform the departments approach to policy and the most appropriate role of government in these sectors.

Experts with experience of these sectors and those who have undertaken research aligned with the sector are required to provide detailed knowledge of the nature of our sectors. Experts will be drawn upon by sector teams to provide comment and input alongside contributing to broader cross sector work and helping shape the department science strategy and plan.

## Digital Expertise and understanding of Future Technology

The department's work on digital technology and capability compliments the department's sector focused work. The department leads on areas of digital policy and digital infrastructure, including future digital tech. This includes work on digital governance, international standards, cyber security, data strategy, AI, digital ethics and skills.

Experts with experience in digital and data technologies, AI, privacy and ethics, mobile systems, digital infrastructures and digital standards and emerging digital technologies (e.g quantum computing, Internet of Things) are needed to provide detailed technical knowledge and expertise.

Experts will be asked to comment on the work of the policy teams and provide input to inform a broad range of the government's digital policy initiatives.

### Analysis of DCMS' sector structures and characteristics

The department needs a detailed understanding of the structure and characteristics of the sectors it supports to inform its decision making and to best evaluate any policy intervention. The Department carries out analysis on its sectors looking at performance, competition and collaboration and sector innovation and practices. Expertise is required to ensure rigorous and well-thought-through analysis is carried out to understand the best role for government and how best to assess the effectiveness of this role.

Experts with knowledge of the nature of our sectors and experience of analysing these sectors are required to provide advice on analytical approaches to understand sectors and gather evidence on policy intervention and the contribution of our sectors. Experts will be drawn upon by both analysts and sector teams.

#### Sector shock, transition and resilience

The department is committed to supporting its sectors through crises and building resilience that can withstand future challenges. The Covid-19 pandemic has had a major impact across all our sectors and there are likely to be future shocks for our sectors although hopefully not of the scale of Covid-19. In addition, broad social, economic and political trends have potential implications for sector sustainability in the long term.

Research and insight into the nature of potential sector shocks and how to improve resilience and preparedness is important. Expertise is required to ensure a fair and broad ranging input on any response to future shocks. Experts are required to inform the department's understanding of how DCMS sectors may be impacted by, and respond to major events including the future economic sustainability of DCMS' sectors and how they remain resilient to a crisis. Experts will offer advice on the resilience and recovery of DCMS sectors and challenges from future shocks to the sectors.

Applicants should consider how their expertise contributes to one or more of these focus areas. In your application you should demonstrate how your expertise can support one or more of these themes and which teams/directorates you might see your knowledge, research and/or networks most fitting with. A more detailed breakdown of our department's analytical clusters and teams' priorities can be found in annexes 1 and 2.