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Shared Outcomes Fund Round 2

Pilot Project Summaries

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HM Treasury

Shared Outcomes Fund Round Two Pilot Project Summaries

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Chapter 1

Background

- 1.1 Some of the most difficult social, environmental and economic challenges sit across the areas of responsibility of multiple public sector organisations (such as reducing crime or achieving Net Zero).
- 1.2 Spending Round 2019 announced £200 million for the Shared Outcomes Fund to fund pilot projects to test innovative ways of working across the public sector, with an emphasis on evaluation.
- 1.3 The first round of the Shared Outcomes Fund is funding a wide range of projects that will run between 2020-21 and 2022-23. Summaries for pilots funded during the first round of funding can be found in the Spending Review 2020 document, here:
<https://www.gov.uk/government/publications/spending-review-2020-documents/spending-review-2020#shared-outcomes-fund>
- 1.4 Spending Review 2020 announced a further £200 million will be made available for a second round of the Shared Outcomes Fund for projects to be run between 2021-22 and 2023-24. The pilots funded by this second round are set out below, including a short summary and a list of departments and partners involved.

Chapter 2

Pilot Summaries

Nature-based Solutions for Climate Change at the Landscape Scale

This pilot will test methods for creating and restoring natural habitats in ways that tackle the twin challenges of climate change and biodiversity loss. Working with land managers in four pilot areas, it will build the scientific evidence on carbon uptake and storage and develop ways of integrating nature-based solutions with other land management objectives. It will support the target of achieving net-zero emissions by 2050, inform future environmental land management schemes, and seek to demonstrate effective governance models and mechanisms for blending public and private finance.

- Department for Environment, Food & Rural Affairs
- Department for Business, Energy & Industrial Strategy
- Natural England

Funding: £12.5 million

National Land Data Programme (NLDP) Pilots

These pilots will test the feasibility and value of an authoritative data platform as the single source for coherent data about land use in the UK. Land is a finite resource that faces competing demands (e.g. from housing, farming, flood protection and habitat creation). By linking up data around current land use, potential use, and the impacts of different choices about future use, this project aims to help inform land use choices made at the local or national levels.

- Geospatial Commission (Cabinet Office)
- Department for Environment, Food & Rural Affairs
- Department for Business, Energy & Industrial Strategy
- Department for Levelling Up, Housing and Communities
- Department for Transport
- Department for Digital, Culture, Media and Sport
- Office for National Statistics
- Northern Ireland Executive
- Food, Farming and Countryside Commission

Funding: £4.6 million

Net Zero Systems Tool

This pilot builds on existing cross-cutting work in the wider Net-Zero space and will pull together a range of data sources and models from parts of the net zero system aiming to create a systems visualisation tool. It aims to help the government to better visualise interdependencies across the net zero system and gain greater insight into potential impacts of different policy options.

- Department for Business, Energy & Industrial Strategy
- Cabinet Office
- Office for National Statistics
- Department for Environment, Food & Rural Affairs
- Department for Transport

Funding: £2.0 million

Shared Digital Carbon Architecture: A Systems Approach to Delivering Net Zero

This pilot aims to test a shared 'Digital Carbon Architecture', where the Department for Transport and its Arms-Length Bodies, Network Rail and Highways England, the Environment Agency, Infrastructure Projects Authority, Homes England, work in partnership to improve the way carbon data is captured, managed and exploited.

- Department for Transport
- Department for Business, Energy & Industrial Strategy
- Department for Education
- Homes England
- Environment Agency
- Network Rail
- Highways England
- Infrastructure Projects Authority

Funding: £6.9 million

Pathogen Surveillance in Agriculture, Food and the Environment – PATH-SAFE

This pilot will provide data on the prevalence and transmission of foodborne pathogens and Antimicrobial resistance (AMR) within the agri-food system and wider environment. It will do this by establishing pilot sites to collect new data and test methodologies; creating new datasets to allow the source and spread of pathogens/AMR to be tracked between food, the environment, and animal and human populations.

- Food Standards Agency
- Food Standards Scotland
- Department for Environment, Food and Rural Affairs
- Department of Health and Social Care
- Public Health England/UKHSA
- Environment Agency

Funding: £19.2 million

Fibre in Water: Improving Access to Advanced Broadband and Mobile Services via Drinking Water Mains

This pilot will explore feeding fibre optic cable (for broadband use) through mains water pipes. It will accelerate access to broadband and mobile coverage in hard-to-reach communities without digging up roads and land, as well as helping to predict and reduce water leakage within the mains water pipes and enrich the National Underground Asset Register.

- Department for Digital, Culture, Media and Sport
- Department for Environment, Food & Rural Affairs
- Department for Business, Energy & Industrial Strategy
- Department for Levelling Up, Housing and Communities
- Geospatial Commission (Cabinet Office)

Funding: £6.2 million

Global Supply Chain Intelligence Pilot

This pilot will test the value of combining several government and external data sets, along with big data analytics, to map global supply chains. Participants across government will use real-time visibility and insights to better understand their supply chains, recognise and harness opportunities, and proactively mitigate risks.

- Department for International Trade
- Cabinet Office
- Office for National Statistics
- HM Revenue and Customs
- Department for Business, Energy & Industrial Strategy
- UK Export Finance

Funding: £4.7 million

Counter-Disinformation Data Platform

This pilot seeks to improve the government's sharing and analysis of data to build a deeper understanding of disinformation and related risks to the information environment, supporting the development of future responses.

- Department for Digital, Culture, Media and Sport
- Foreign, Commonwealth and Development Office
- Home Office
- Cabinet Office
- Ministry of Defence
- Government Communications Headquarters
- National Cyber Security Centre

Funding: £8.4 million

Labour Market Data Trust

This pilot will improve vital cross-government data sharing to help the government better respond to labour market developments. This pilot will be led by DWP working with other departments including BEIS, DfE and HMRC in order to improve the evidence base and inform interventions which support economic recovery and levelling up.

- Department for Work and Pensions
- Department for Education
- HM Revenue and Customs
- Department for Business, Energy & Industrial Strategy

Funding: £5.7 million

HSE Regulatory Intelligence Hub

This pilot will see HSE work with other regulators and government departments to pilot the collation of regulatory intelligence and information, along with government datasets to inform improved interventions and share best practice. The pilot aims to test how a coordinated view of the regulatory landscape will improve and support regulation in the future.

- Department for Work and Pensions
- Department for Business, Energy & Industrial Strategy
- Department for Levelling Up, Housing and Communities
- A range of regulators including the Office for Product Safety and Standards, Building Safety Regulator and Labour Market Enforcement

Funding: £3.5 million

Employment Dispute Resolution Pilot

This pilot will trial a range of digital interventions to help resolve employment disputes at an early stage, which could save money for individuals, businesses, and government, as well as reducing pressure on Employment Tribunals and the Advisory, Conciliation and Arbitration Services (Acas). Potential solutions might include the use of triaging and signposting to help resolve claims more quickly where suitable.

- Ministry of Justice
- Department for Business, Energy and Industrial Strategy
- Advisory, Conciliation and Arbitration Service (Acas).

Funding: £5.0 million

Understanding the long-term employment and health outcomes due to Covid19 on disproportionately impacted groups

This pilot will establish and analyse a dataset which links personal and household characteristics to health and labour market outcomes to enable the government to analyse the equality impacts from Covid19 and better target resources for a fair recovery.

- Department of Health and Social Care
- Department for Work and Pensions
- Cabinet Office
- Office for National Statistics

Funding: £2.0 million

Grants Application Portal

This pilot will build an innovative grants application service making it simpler, faster and fairer to find and apply for grant funding. It will drive awareness of the range of funding opportunities available for all charities and voluntary sector organisations; increasing competition and enabling wider distribution of taxpayers' money.

- Cabinet Office
- Government Grants Management Function
- Department for Environment, Food & Rural Affairs
- Department for Digital, Culture, Media and Sport
- Department for International Trade
- Ministry of Justice

Funding: £7.9 million

Unlocking Data to Inform Secure Investment

A data-science pilot to develop a cross-government approach to understand, procure, analyse, and evaluate investment data available from multiple sources. The pilot aims to better use data to improve understanding of inbound investment, inform decision making, and help the government to spot future trends and potential areas of risk.

- Department for Business, Energy & Industrial Strategy
- Cabinet Office
- Centre for the Protection of National Insurance
- National Cyber Security Centre
- HM Treasury
- Ministry of Defence

Funding: £2.4 million

Defence and Security Innovation Catalyst Pilot

This pilot will trial a joint-departmental approach to enable the Defence and Security Accelerator (DASA) to support innovators (particularly small and medium-sized enterprises) and effectively generating a pipeline of innovations with the potential to address a wide range of national security problems across multiple departments. This will help to keep the UK ahead of the threats it faces by maintaining strategic advantage enabling innovators to proactively push their bright ideas into government. DASA will work with the innovators to support their scale up, providing the UK with world leading capability.

- Ministry of Defence
- Home Office
- Department for Transport
- Defence and Security Accelerator

Funding: £20.0 million

Drugs Enforcement and Treatment (Project ADDER)

This will extend the Project ADDER (Addiction, Disruption, Diversion, Enforcement and Recovery) Accelerator programme, currently being mobilised in five locations (covering eight local authorities) hardest hit by drug-related harm across England. These pathfinder sites across England and Wales are taking a whole-system approach to combat drug use through better join up of local law enforcement agencies, prisons and health and social care services including drug treatment services.

- Home Office
- Department of Health and Social Care
- Public Health England
- Department for Levelling Up, Housing and Communities
- Ministry of Justice
- Cabinet Office

Funding: £16.2 million. This extends the 'Drugs Enforcement and Treatment' project approved as part of the first round of the Shared Outcomes Fund, which received £28.0 million as per Spending Review 2020.

Safeguarding Children Affected by Domestic Abuse

This pilot will trial new methods of early intervention to improve outcomes for children who experience domestic abuse. It builds on an existing programme, Operation Encompass, a scheme which connects police with schools following police attendance at a domestic abuse incident. The project aims to improve multi-agency working to ensure that children experiencing domestic abuse receive appropriate support at the earliest stage.

- Home Office
- Department for Education
- Ministry of Justice
- Department of Health and Social Care
- Department for Levelling Up, Housing and Communities

Funding: £1.1 million

Family Hubs Transformation Pilot

This pilot aims to improve how services are delivered to families, young adults, and children by championing the Family Hub model. Family Hubs are a 'single point of access' – physical and virtual - for family support services for children of all ages in a local community. Parents can visit or pick-up the phone and access support that might otherwise be hard to find, whether it's access to health advice, parenting support, or help with wider issues such as debt, housing or mental health. This funding complements the wider Families and Early Years package, which received an additional £500 million at Spending Review 2021.

- Department for Education
- Department for Levelling Up, Housing and Communities
- Department for Work and Pensions
- Department of Health and Social Care
- Public Health England
- Ministry of Justice
- Home Office

Funding: £20.0 million

Joining Up Data to Cut Crime, and Better Support Victims and Vulnerable People

This pilot will test ways to improve the connectedness of government data so that policy-makers and those working on the frontline of UK public services have better quality evidence on what works in supporting victims, reducing homelessness and substance misuse and helping offenders turn their backs on crime.

- Ministry of Justice
- Department of Health and Social Care
- Public Health England
- Public Health Wales
- Department for Levelling Up, Housing and Communities
- Office for National Statistics

Funding: £19.7 million

Alternative Provision Specialist Taskforces

This new pilot programme aims to provide intensive multi-agency support to vulnerable children and young people in Alternative Provision (AP) most at risk of disengaging with education, being criminally exploited by gangs and becoming involved in county lines and knife crime. It will pilot the impact of co-locating a variety of specialist workforces in an AP school on a full-time basis. These specialists will be drawn from across health, education, social care, youth services and youth justice and they will deliver targeted, wraparound support to pupils in AP to reduce truancy, not in education, employment, and training (NEET) rates, the risk of involvement in serious violence and improve mental health and wellbeing.

- Department for Education
- Home Office
- Department of Health and Social Care
- Department for Work and Pensions
- Ministry of Justice
- Youth Justice Board
- Department for Culture, Media and Sport

Funding: £15.6 million

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This document can be downloaded from www.gov.uk

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