

[News story: Cancer innovation challenge in Scotland: apply for funding](#)

Organisations can apply for a share of £325,000 to find new ways of recording and integrating data on patient outcomes and experiences.

Up to £325,000 is available to fund the development of innovative technologies that find new ways of integrating data into Scotland-wide healthcare processes. The aim is to improve patient care.

These technologies should record and integrate cancer patient reported outcome measures (PROMs) and patient reported experience measures (PREMs). This will:

- improve experiences of treatment, care, and personal outcomes
- explore the clinical and psychosocial impact of new and established cancer treatment
- make better use of NHS resources by reducing waste and inefficient practices
- speed up the adoption of new technologies into the NHS through efficient evaluation mechanisms
- create high value research infrastructure with global reach

This competition has 2 phases. Up to £125,000 (including VAT) is available for phase 1, and up to £200,000 (including VAT) for Phase 2:

- Phase 1: technical feasibility. Projects should last up to 3 months and range in size up to a total cost of £25,000
- Phase 2: development and evaluation. Projects should last up to 6 months and range in size up to a total cost of £100,000
- this competition opens on 31 March 2017
- you must register before 15 May 2017
- you must apply by 29 May 2017
- there will be an [information session for potential applicants](#) on 19 April 2017 in Edinburgh (register by 10 April)
- organisations can carry out the project on their own or work with others

This is a [Small Business Research Initiative](#) (SBRI) competition. The [Data Lab](#) – funded by the [Scottish Funding Council](#) – [DHI Scotland](#) and [Stratified Medicine Scotland](#) will fund this competition.

[News story: Do you want to help shape the future of energy?](#)

Our scientists and engineers are working with partners around the globe to develop fusion as a new source of clean energy for future power stations. In partnership with industry and academia we are also developing opportunities to work together to enable our expertise to be used in non-nuclear applications, with an increased technology focus.

We are seeking two Non-Executive Directors (NEDs) for the UKAEA Board; one a Financial expert (who will also chair the Audit Committee) and the other an academic or R&D leader.

The positions are public appointments. Further information and application details are available on:

Finance NED

<https://publicappointments.cabinetoffice.gov.uk/appointment/united-kingdom-at-omic-energy-authority-non-executive-director-finance-expert>

Academic NED

<https://publicappointments.cabinetoffice.gov.uk/appointment/united-kingdom-at-omic-energy-authority-ukaea>

[Press release: Improvements for drivers on M1 in East Midlands](#)

Motorists using the M1 in the East Midlands are set to benefit from better, more reliable journeys as part of a £120m upgrade starting next week.

Highways England will be improving 7.5 miles of the vital route in a project which will make journeys faster and more reliable by providing a much needed extra lane in each direction, particularly around East Midlands Airport.

The work, which starts on 30 March, is part of a major government investment worth £15bn to build a modern and resilient road network.

Highways England project manager David Cooke said:

Drivers currently experience congestion and unreliable journey times at busy periods and traffic is predicted to increase, particularly with the growth expected at East Midlands Airport.

By upgrading this stretch of motorway, Highways England will reduce congestion and improve travel times and make journeys more reliable.

This work will also support the economy and boost economic growth within the region by improving traffic flow on the motorway reducing the cost of economic delay to commuters and business traffic.

The M1 is a strategic route that carries more than 130,000 vehicles per day between Leicestershire, Nottinghamshire and Derbyshire. It will be upgraded to smart motorway between Diseworth (junction 23a) and Risley (junction 25).

The scheme will also introduce new CCTV cameras and electronic information signs and signals on gantries – these will show the variable mandatory speed limits and manage traffic flow and incidents.

Emergency refuge areas will also be installed throughout the length of the scheme with the installation of a reinforced barrier and hardened central reserve to further improve safety.

Between Diseworth and Kegworth (junction 24) the hard shoulder will be used at peak times, and between Kegworth and Risley it will be permanently converted to a fourth traffic lane.

The work is due for completion in winter 2018.

Elsewhere, motorists are also being reminded that there will be a contraflow in place on the M1 between junction 24 for Kegworth to A453/ A42 Finger Farm Roundabout (near East Midlands Airport) while development work starts on the East Midlands Gateway scheme.

For more information about the smart motorway upgrade, [visit the scheme website](#).

General enquiries

Members of the public should contact the Highways England customer contact centre on 0300 123 5000.

Media enquiries

Journalists should contact the Highways England press office on 0844 693 1448 and use the menu to speak to the most appropriate press officer.

News story: £100 million a year boost for energy intensive industries

Regulations to save heavy electricity users like steel and chemical companies around £100 million a year in energy costs have been laid in parliament today.

The government expects the new measures to benefit over 130 eligible energy intensive companies across the UK in sectors including steel, chemicals, glass and cement. The new measures will exempt these companies from a proportion of costs of the [Contracts for Difference scheme](#), which is designed to encourage investment in low-carbon energy generation.

Contracts for Difference are won through a competitive process which drives down costs and guarantees companies a certain price for the low-carbon electricity they produce for a set number of years. This gives them the support and certainty they need to attract investment and get projects off the ground.

The costs of funding the scheme are recovered through a levy on energy suppliers which is passed on to domestic and business energy bills. This only makes up a minor part of most electricity bills, but has a more significant impact on those industries that use a lot of electricity.

The government committed in the [Industrial Strategy green paper](#) to minimise business costs and commission a review of the opportunities to reduce the cost of achieving our decarbonisation goals in the power and industrial sectors.

Energy Minister Jesse Norman said:

We want the UK to be one of the best places in the world to build and grow a business, and that means creating the right conditions for companies to thrive and succeed.

These industries are worth £52 billion to the UK economy, support 600,000 jobs and produce essential products that people use every day. That is why we have taken this action to support them.

Although energy costs on average account for 3% of UK business expenditure, there are 15 sectors where this reaches 10%.

In addition to the support announced today the government is continuing discussions with the European Union about securing further exemptions from policy costs for energy intensive industries. In the meantime a compensation scheme for the policy costs of the Renewables Obligation and Feed-in Tariff schemes remains in place.

1. The government launched a [consultation into the proposed Contracts for Difference exemption for energy intensive industries](#) last year. The response to this consultation has been published today.
2. The other policy costs the government is seeking exemptions for energy intensive industries from are the Renewables Obligation and Feed-in-Tariffs. Discussions with the European Union are continuing about securing these exemptions and we will make a further announcement in due course.
3. The energy intensive companies receiving relief are typically located in areas with above average unemployment. Over half of energy intensive industry compensation is paid to sites in the bottom 18% of local authorities by claimant count.

[Press release: Talented graduates wanted for career in social work](#)

Graduates across the country are being encouraged to apply to a fast-track programme to become the next generation of child and family social workers.

[Applications open today for Step Up to Social Work](#), a 14-month programme that combines real-world experience in a local authority social work team with high-quality university training.

Successful candidates will be awarded a postgraduate diploma in social work when they graduate, allowing them to register and practice as a social worker.

The government is working hard to make this a country that works for everyone, and social work is at the heart of this fairer society. This includes making social work a career that many more people will aspire and have the opportunity to join.

This is backed by an over £800 million investment in social worker training and improvement, including through teaching partnerships, bursaries and our fast-track programmes [Frontline](#) and Step Up.

Edward Timpson, Minister for Vulnerable Children and Families, said:

Whether you are a recent graduate or someone whose student days are long behind you, this is a fantastic opportunity to begin a new career helping children and families. We want all young people to

be able to go as far as their talents will take them, and part of that is making sure childhood is a happy and safe time in their lives.

I have been inspired by previous graduates of the programme, and I'm sure this year will be no different. I look forward to meeting the next generation of social workers who will be transforming children's lives.

Isabelle Trowler, Chief Social Worker for Children and Families, said:

I know from my own experience what a challenging and fulfilling career child and family social work is, and I'm pleased to see that this programme is encouraging more people to consider it. Programmes like this one are attracting hundreds of talented graduates each year, who could make a real difference to the lives of children and families.

The Step Up to Social Work programme runs every 2 years, with more students qualifying as social workers each time. In 2015, 300 students completed their training and we expect over 420 students to graduate in June this year. Many of those graduating will be offered a trainee social worker role with the local authority where they trained.

This year more than 550 funded places are available to support trainees. After applications close in May, students will start training in January 2018.

Candidates are eligible to apply if they have a 2:1 degree, or a 2:2 plus a higher degree, which can include a master's degree or a Postgraduate Certificate in Education, in a discipline other than social work. They should also have the equivalent of a GCSE grade C in maths and English, and experience of working with children, young people or families.

1. Ahead of the formal application process opening today, potential applicants were invited to register interest by providing an email contact. They received an automatic notification email informing them when the application process went live.
2. This will be the fifth cohort of the Step Up to Social Work programme.
3. More information about applying to [Step Up to Social Work](#) is available.