

2014 to 2020 European Structural and Investment
Funds Growth Programme

Call for Proposals
European Regional Development Fund

Priority Axis 4: Supporting the Shift
Towards a Low Carbon Economy in All
Sectors

Managing Authority:	Ministry of Housing, Communities and Local Government
Fund:	European Regional Development Fund
Priority Axis:	Priority Axis 4: Supporting the Shift Towards a Low Carbon Economy in All Sectors
Call Reference:	OC03R18P 0850
Local Enterprise Partnership Area:	Cheshire and Warrington
Area Indicative Fund Allocation:	£3,000,000
Call Open:	Friday 5 October 2018
Call Closes:	23:59 on Friday 23 November 2018

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1. Introduction

The 2014 to 2020 European Structural and Investment Funds bring the European Regional Development Fund, European Social Fund and part of the European Agricultural Fund for Rural Development together into a single European Union Structural and Investment Funds Growth Programme for England supporting the key growth priorities of innovation, research and development, support for Small and Medium Sized Enterprises, low carbon, skills, employment, and social inclusion.

The Government has confirmed that it will guarantee funding for ERDF projects that are contracted by the end of 2020.

All contracted ERDF projects must be completed by the end of the programme period, 31 December 2023. Each application for ERDF will be required to demonstrate that it delivers good value for money and domestic strategic priorities.

The Funds are managed by the Ministry of Housing, Communities and Local Government for the European Regional Development Fund, Department for Work and Pensions for the European Social Fund and the Department for Environment, Food and Rural Affairs for the European Agricultural Fund for Rural Development. These Departments are the managing authorities for each Fund. In London, the Greater London Authority acts as an intermediate body for the European Regional Development Fund and European Social Fund programmes. In some other areas, intermediate bodies are being designated by the Department for Communities and Local Government and the Department for Work and Pensions to perform the following tasks:

- Input into project calls in respect of local development needs (with reference to ESI Funds strategies); and
- Assessment of applications against certain selection criteria in relation to fit with local priorities in respect of the European Regional Development Fund and European Social Fund.

The Managing Authorities and intermediate bodies work closely with local partners on ESI Funds sub-committees in each local enterprise partnership area. Partners on these sub-committees provide:

- Practical advice and information to the managing authorities to assist in the preparation of local plans that contribute towards operational programme priorities and targets;
- Local intelligence to the managing authorities (or intermediate bodies where designated) in the development of project calls that reflect operational programme and local development needs as well as match funding opportunities; and

- Advice on local economic growth conditions and opportunities within the context of the operational programme and the local European Structural and Investment Funds strategy to aid the managing authorities' (or intermediate bodies where designated) assessments at outline and full application stage.

This call is issued by the Ministry of Housing, Communities and Local Government and invites outline applications in respect of the European Regional Development Fund for England 2014 to 2020.

2. Call Context

On behalf of the national Growth Programme Board, the Department for Communities and Local Government (the managing authority) invites applications seeking European Regional Development Fund support under:

Priority Axis 4 Supporting the Shift towards a Low Carbon Economy in All Sectors

Investment Priorities:

- 4a** Promoting the production and distribution of energy derived from renewable resources.
- 4b** Promoting energy efficiency and renewable energy use in enterprises.
- 4c** Supporting energy efficiency, smart energy management and renewable energy use in public infrastructure, including in public buildings, and in the housing sector.
- 4e** Promoting low-carbon strategies for all types of territories, in particular for urban areas, including the promotion of sustainable multimodal urban mobility and mitigation-relevant adaptation measures.
- 4f** Promoting research and innovation in, and adoption of, low-carbon technologies.

The **European Regional Development Fund operational programme for England 2014 to 2020** sets out how the European Regional Development Fund will focus on investment to support economic growth and job creation. **Priority axis 4** of the operational programme aims to support the shift to low carbon economy in all sectors.

Any application for funding will be required to clearly demonstrate that it provides good value for money and supports domestic strategic priorities including the 2017 [Industrial Strategy](#) (or any later publication that amends or supersedes that). Applications must meet the requirement of, and make a meaningful contribution to, the delivery of the relevant Priority Axis of the [European Regional Development Fund Operational Programme](#) and where appropriate should reflect how such support will aim to improve productivity levels within small and medium sized enterprises.

In addition, applications will be expected to meet identified local development needs, as expressed in the scope of this call and as set out in the [Cheshire & Warrington Local Enterprise Partnership](#) European Structural and Investment Funds strategy.

Applicants are advised to familiarise themselves with the detail of the operational programme, local European Structural and Investment Funds Strategy and the relevant documentation listed in sections 5 through to 8 **prior to** submitting an outline application.

3. Scope of the Call

3.1. Scope

This call invites outline applications which support the delivery of priority axis 4 of the European Regional Development Fund operational programme and respond to the local development need set out in the [Cheshire & Warrington Local Enterprise Partnership](#) European Structural and Investment Funds strategy.

<p>Indicative fund allocation:</p>	<p>Indicatively, through this call the managing authority expects to allocate up to £3,000,000.</p> <p>The managing authority reserves the right to invite to full application (and subsequently approve) projects that have a cumulative value that is higher or lower than this indicative allocation, subject to the volume and quality of proposals received. The managing authority may also decide to place some projects submitted through this call on a reserve list and invite them to proceed at a later date, subject to the availability of funding.</p> <p>There is no indicative allocation of European Regional Development Fund funding between capital and revenue activity, both capital and revenue is eligible dependent on the nature of activities / investment priorities set out in the call.</p>
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<p>Minimum application level</p>	<p>European Regional Development Fund investment is intended to make a significant impact on local growth. Applications are expected to demonstrate appropriate scale and impact. The managing authority does not intend to allocate less than £500,000 European Regional Development Fund to any single project. Consequently projects with a total value of less than £1,000,000 will not normally be supported under this call.</p> <p>Where a project under investment priority 4a is supporting micro generation only, the project value can have a total value of £500,000 instead of the standard £1 million as the nature of the project involves the delivery of small scale renewables which require a smaller project size”.</p>
<p>Duration of project activity</p>	<p>Projects should plan to deliver activity for a maximum of three years, however the managing authority reserves the right to vary the maximum duration, upwards or downwards.</p>
<p>Geographical scope</p>	<p>The England European Regional Development Fund operational programme operates on a national basis. All eligible European Regional Development Fund expenditure must benefit organisations located in England.</p> <p>Revenue projects should predominantly support businesses based within the local enterprise partnership area of this call.</p>
<p>Specific call requirements</p>	<p>As part of capital investment, particularly in investment priority 4c, proposals are encouraged to consider measures to promote energy awareness and behavioural change, so as to facilitate maximum realisation of the benefits of the energy efficiency technologies being introduced.</p> <p>Please note: Value for Money and alignment with Strategic Domestic Priorities including the 2017 Industrial Strategy, (or any later publication that amends or supersedes that) will form a key part of the assessment and appraisal of all applications. Therefore proposals should clearly articulate and demonstrate how activities align with domestic strategic priorities and offer good value for money.</p>
<p>Call deadlines</p>	<p>For this specific call, applications will be assessed after the close of the single deadline.</p> <p>Applications received after the published call close date will not be considered. All applications will be assessed following closure of the call.</p>

3.2. Local development need

Projects must deliver activity which directly contributes to the objectives of priority axis 4 of the operational programme, one or more of the relevant Investment Priorities and meet the local development need expressed in the table below.

Local Development Need

Local growth priorities:

A low-carbon economy is one which has a minimal output of greenhouse gas emissions into the environment to mitigate the effects of climate change. Supporting the shift to a low carbon economy is vital, both to promote sustainable economic growth through building the market in low carbon environmental goods and services and associated low carbon innovation, in order to address the issue of climate change.

There are five key drivers underpinning the Low Carbon Economy Objective:

- The need to reduce Green House Gas (GHG) emissions;
- The need to increase the share of renewable energy;
- The need to increase energy efficiency;
- The need to ensure resource efficiency (including waste management) and climate change resilience;
- The need to reduce the carbon intensity of goods and services.

Our Strategic Economic Plan (SEP) highlights Energy and Environment as one of six key sectors in Cheshire and Warrington. We have over 7,000 businesses in the wider Energy and Environment sector, employing over 31,000 people.

Energy use is generally divided into three categories – non-domestic (i.e. industry and business), domestic (households) and transport.

Total energy consumption in Cheshire and Warrington in 2015 (the latest year available) was just over 33,000GWh. For a sense of scale, a GWh (Giga Watt Hour) is one million kilowatt hours of energy – enough to power around one million homes for an hour.

Around 30% of our energy use is consumed by transport, and almost 45% by non-domestic users. Our combined domestic and non-domestic energy consumption is 15% higher than the whole of Liverpool City Region and around 70% that of Greater Manchester. Fossil fuels (oil, gas and coal) account for 70% of the total energy consumption in the sub-region, even before the transport sector is considered.

Domestically, the majority of energy is used for heating our homes. Gas is the dominant central heating source, accounting for 88% of premises in urban areas and 66% in rural. 5% of heating systems are electric and the remainder is based on heating oil, solid fuels or combinations. Large areas of Cheshire East and some parts of Cheshire West and Chester are not on the gas grid network, posing specific challenges around fuel poverty and decarbonisation.

In terms of emissions, per capita local CO₂e emissions in Cheshire (Cheshire East and Cheshire West and Chester) fell from 14.08 tons in 2005 to 9.76 tons in 2014. Cheshire West and Chester, despite the smaller population releases in excess of 33% more CO₂e emissions than Cheshire East.

This excess is entirely down to the 'industrial and commercial' usage in Cheshire West (in particular the energy-intensive industrial cluster at Ellesmere Port) utilises more energy than Cheshire East and Warrington combined. Domestic and Transport figures are lower than Cheshire East and in line with population levels. In Warrington, emissions fell from 9.8 tons to 6.8 over the same period. In all cases the population of the areas have increased. Nationally, however, emissions per capita were 6.3 tons in 2014, indicating that there is still further progress to be made.

There are a number of core market opportunities which are influencing how EU funds will be invested in Cheshire and Warrington. These include, changing technologies, growing global markets, building on the exceptional SME base, taking advantage of location and the ability to accommodate significant investment and the economic value of the natural environment.

There are also a number of well documented constraints and market failures which include:

- Risks and development costs of undertaking innovation and commercialisation
- Resources and expertise available to SMEs to develop growth and business improvement plans
- Uncertainty over exporting, particularly with regard to new markets and infrastructure costs
- Uncertainty over commercial returns
- A presence of some high energy use businesses and 'dirty' sectors
- Environmental costs, especially the total carbon footprint that are not included in the price of goods and services
- Lack of awareness and understanding of costs and benefits of energy management and resource efficiency amongst the business base
- Risk aversion in the investment behaviour of businesses
- Lack of capacity in the environmental services sector to support uptake
- The lack of a recognised network across the industry, such networking is a key success factor in high performing clusters.

The magnitude of market failure raised by the phenomenon of climate change and the general case for public sector intervention to manage environmental issues is clear in economic theory. Public investment is needed to support shifts towards a low carbon economy because carbon dioxide emissions are a negative externality, meaning that the environmental costs of emissions are not taken into account in the process of producing or consuming activities that influence carbon dioxide emissions.

The market failure creates the need for public investment to mitigate the negative impacts of rising emissions and support activities to reduce their output from production and consumption.

Through this call the LEP wants to:

- Support businesses to explore and develop low carbon markets and technologies

- Support SMEs to improve their own energy efficiency, examine, identify and deliver potential ways of supporting the transition to a low carbon economy.

In addition to how projects support the Cheshire & Warrington ESIF Strategy, proposals will need to reference how activities align to the Science and Innovation Audit and the Cheshire and Warrington LEP Energy Strategy where applicable by including:

- Opportunities for supporting new ways of generating, distributing and storing low carbon power and heat locally. This could include carbon capture use and storage (CCUS)
- Identifying barriers to growth resulting from the current regulatory framework for energy
- Developing business support programmes to help with information, advice and guidance on adopting new technologies and processes to reduce energy consumption and encourage carbon reduction
- Using the future LEP's Low Carbon Energy Innovation Fund to stimulate development and roll out of new industry-focussed technologies and processes, and commercial growth opportunities
- Working with business to identify new economic opportunities arising from the development and production of new clean energy technologies

To implement the Cheshire & Warrington's Energy Strategy the LEP has identified an initial series of activities and interventions to progress between now and 2020.

1. Supporting Energy as a Key Sector
2. Supporting Affordable Energy for Clean Growth
3. Supporting Energy Innovation
4. Demonstrating Leadership in the Transition to a Low Carbon Economy

The LEP will also work with the sector during 2018/19 to scope out appropriate calls via the ESF route to match fund key skills and training activity.

Local priorities:

Proposals should demonstrate alignment with local development need and priorities including:

- Under P4a Measures to support increased production of renewable fuels and energy, in particular wind energy, solar and biomass, this could include demonstration and deployment of renewable energy technologies. Measures to support the wider deployment of renewable heat, including micro-generation, geothermal, renewable heat networks or district heating, ground source and air source heat pumps, and biomass systems with

associated heat off-take and heat distribution networks along with recycling processing reprocessing and remanufacturing facilities.

Other priorities include anaerobic digestion plants and other biomass or landfill gas schemes as well as support to build capability and capacity for supply chains in renewable energy.

Geothermal energy sources are due to be explored in the Cheshire Basin. To assess the viability of a deep geothermal drilling site and associated district heating network due to the area's identified potential as only one of six places in the UK to supply heat and electricity from geothermal sources. Wider opportunities are expected to flow from these investigations, potentially across a larger part of the LEP area.

District heating and the 'soft energy path' have potential for future growth, particularly with the emphasis given to the waste to energy theme in a number of policies.

- Under P4b - Supporting SMEs to improve their energy efficiency and increase their renewable energy by the implementation of low carbon technologies, products, processes and approaches and best practice in energy efficiency management. This will be done in all areas of the business process in order to reduce energy consumption, make financial savings, increase SME productivity and mitigate the impacts of CO2 emissions. The ERDF Operational Programme states that energy intensity (energy use per unit of value added) is in decline; however, if emissions targets are to be met, energy efficiency will need to improve across all sectors.

Generally, companies lack consistent and effective energy efficiency plans and understanding of appropriate measures and energy savings strategies. Small and Medium-sized Enterprises are particularly adversely affected in this respect and are either unaware of energy resource efficiency technologies or business processes or lack the know-how about approaches to adopt and embed new methods. This presents an opportunity to use the European Regional Development Fund to support improvements in the energy efficiency of companies, including the buildings they use.

ERDF support can be provided to SMEs in the form of consultancy and technical advice to improve energy efficiency including through the implementation of low carbon technologies and increase renewable energy use in enterprises. It could also include the development of behavioural change initiatives to integrate technological solutions with user preferences to ensure better use patterns.

- Under P4c - Cheshire's homes, public infrastructure and commercial workspaces are estimated to emit around 48% of Cheshire's CO2 emissions. (Does not include major industry, agriculture and transport) Retrofitting homes and public buildings with energy efficiency and energy supply measures is therefore an essential component of the strategy to meet the 2025 CO2 emissions target.
- Under P4e - Development of whole place low carbon solutions; there is a

growing drive to deliver whole place low carbon initiatives such as smart cities. In this context, a range of considerations need to be planned including low carbon energy, smart meter/smart grid programmes, waste to energy infrastructure, and low carbon transport. These multi-faceted requirements highlight the need for low carbon considerations to be identified across the 2014-2020 programmes as well as through activities supported by other funding sources.

- Under P4f - Even though we have strong innovation potential / assets we have limited innovation/product development beyond large companies. Investment Priority 4f wants to ensure a competitive environment for science and technology firms and investors. The global low carbon and environmental goods and services sector was worth £3.4 trillion in 2011/12. The growth of the Low Carbon Environmental Goods and Services (LCEGS) sector is core to promoting the low carbon economy – the sector facilitates the transition to a green economy and provides innovative low carbon solutions to new problems.

The specific LCEGS sector in Cheshire and Warrington is well established, with over 800 companies, producing an estimated £1,888 million in sales and supporting 18,000 employees. The sector has performed strongly in Cheshire and Warrington even during the recession, maintaining growth rates of 4.6%. Cheshire and Warrington has comparative strengths in energy efficiency: building technologies and energy management; renewable energy: geothermal, photovoltaic and biomass; waste and recycling: recycling and recovery and waste management sub-sectors.

Cheshire and Warrington also benefits from the innovation provided by higher education who work on a number of low carbon issues, including sustainability, community carbon reduction and community energy schemes. The purpose of this call is to accelerating the development, innovation, adoption and deployment of low carbon technologies and related supply chains / infrastructure.

The need to maximise the opportunities and minimise the cost of the transition to a green economy also makes this a pressing issue for all businesses across Cheshire and Warrington. This is particularly true in an area with a number of high energy use businesses that have a greater impetus to invest in low carbon solutions to support their future activities.

- Projects must also reference existing provision that should be complemented and demonstrate how duplication is avoided through working with the Cheshire and Warrington Growth Hub and other low carbon initiatives operating within the Cheshire & Warrington LEP area.
- Applicants invited to Stage 2 application will be invited to attend a de-brief for all projects to discuss the model for working with the Growth Hub and across projects and the agreements that will be required to be in place to facilitate this to support joined up delivery of business support services and avoidance of duplication.

3.3. Operational programme investment priorities

Applications must specify the activities to be delivered and must directly contribute to **one or more** of the following investment priorities:

Investment priority	4a – Promoting the production and distribution of energy derived from renewable sources.
Specific objectives	Increase the number of small scale renewable energy schemes in England.
Indicative actions	<p>Projects will support micro-energy installations, off-grid energy productions, renewable heat networks and ground and air source heat pumps:</p> <p>Under this investment priority, indicative actions to be supported by European Regional Development Fund may include:</p> <ul style="list-style-type: none"> • Measures to support increased production of renewable fuels and energy, in particular wind energy, solar and biomass; • Support to build capability and capacity for supply chains in renewable energy; • Demonstration and deployment of renewable energy technologies; • Measures to support the wider deployment of renewable heat, including micro-generation, geothermal, renewable heat networks or district heating, ground source and air source heat pumps. Also including biomass systems with associated heat off-take and heat distribution networks along with recycling processing reprocessing and remanufacturing facilities; and • Anaerobic digestion plants and other biomass or landfill

	gas schemes.
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Investment priority	4b – Promoting energy efficiency and renewable energy in enterprises.
Specific objectives	Increase energy efficiency in particular in small and medium sized enterprises, including through the implementation of low carbon technologies.
Indicative actions	<p>The main target group is small and medium sized enterprises.</p> <p>Under this investment priority indicative actions to be supported by European Regional Development Fund may include:</p> <ul style="list-style-type: none"> • Enhanced advice, support, information and action to promote innovation in businesses and how they operate, in order to deliver best practice in energy management. This will include innovation in energy efficiency and energy cost reduction to improve businesses’ competitiveness and resilience; • Support to businesses to undertake ‘green’ diagnostics or audits of energy efficiency and potential for renewable generation and energy use, which will be followed by provision of energy efficiency information and guidance, tailored energy action plans and support to implement them; • Investing in energy efficiency measures, processes and renewable generation capacity to improve a business’ or building’s environmental performance or its resilience to the impacts of climate change; • Investing in measures to stimulate cost-effective deep renovations of buildings, including staged deep renovations; • Supporting an increase in energy efficiency in enterprises including an emphasis on ‘whole place’ especially through improving industrial processes,

	<p>designing out waste, recovery of ‘waste’ heat energy and combined heat and power;</p> <ul style="list-style-type: none"> • Supporting increased small and medium sized enterprises access to national and local government procured contracts for energy efficient goods and services; • Developing low carbon innovation in relation to energy efficiency within enterprises, including through technologies and engagement practices; and • Building retrofit and energy efficiency measures, especially whole building solutions to exemplify, and support the commercialisation of next phase technologies which are near to market, and low carbon construction techniques to improve the energy efficiency of buildings.
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Investment priority	4c – Supporting energy efficiency, smart energy management and renewable energy use in public infrastructure, including in public buildings, and in the housing sector.
Specific objectives	Increase the energy efficiency of homes and public buildings, through the implementation of low carbon technologies.
Indicative actions	<p>Under this investment priority indicative actions to be supported by European Regional Development Fund may include:</p> <ul style="list-style-type: none"> • Provision of advice and support to increase the use and take up of low carbon technologies, energy efficiency measures, renewable energy technologies and smart energy systems in housing stock and public buildings; • Supporting low carbon innovation in relation to the integrated ‘whole place’ energy management approach including energy waste and re-use; • Investing in building retrofit, energy efficiency measures, renewable and smart energy systems deployment, especially whole building or place

	<p>solutions exemplifying next phase technologies which are near to market;</p> <ul style="list-style-type: none"> • Investing in domestic energy efficiency, renewable energy and smart construction techniques; and • Investment in the development and wider use of Energy Performance Contracting in the public buildings and housing sectors.
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Investment priority	4e – Promoting low-carbon strategies for all types of territories, in particular for urban areas, including the promotion of sustainable multimodal urban mobility and mitigation-relevant adaptation measures.
Specific objectives	Increase implementation of whole place low carbon solutions and decentralised energy measures.
Indicative actions	<p>Activity under this investment priority will be complementary to, and work alongside, activity under investment priority 4(a). Activity under this investment priority is based on a holistic approach to the reduction of greenhouse gas emissions, ensuring that actions are integrated within the framework of an overarching strategy or strategies.</p> <p>In order to promote such strategies, examples of actions to be supported by European Regional Development Fund may include:</p> <ul style="list-style-type: none"> • Investments in local/regional smart grid demonstration projects, including validation and solving system integration issues; • Sustainable energy action plans for urban areas, including public lighting systems, smart metering and distribution through smart grids; • Investments in combined heat and power from renewable sources; and • Investments to encourage the adoption of renewable technologies. <p>A strategic approach is particularly important in the area of</p>

	<p>low carbon transport, whether for sustainable urban mobility, or improving links between urban and rural areas, or connecting dispersed rural communities. Examples of actions include:</p> <ul style="list-style-type: none"> • Investments in actions aimed at improving the capacity at local level to develop and implement integrated and sustainable transport strategies and plans (including for example actions related to modelling data collection, integrated transport management, operations and services, public consultation etc) to reduce transport related air pollution, in particular retrofit or replacement programmes for bus fleets, incentive schemes for cleaner transport, improved public transport infrastructure and alternative forms of transport; • Investments in actions aimed at introducing innovative environmentally-friendly and low-carbon technologies (for example, alternative fuel stations or charging points); • Investments in actions aimed at developing innovative and multi-modal transport services (for example, intelligent transport systems for travel information and planning, traffic and demand management, smart ticketing, multimodal integrated datasets or cooperative systems); • Innovative transport pricing and user charging systems; • Cycle paths, walkways and waterways only where part of an integrated approach to greenhouse gas reductions.
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Investment priority	4f – Promoting research and innovation in, and adoption of, low-carbon technologies.
Specific objectives	Increase innovation in, and adoption of, low carbon technologies.

<p>Indicative actions</p>	<p>Under this investment priority indicative actions to be supported by European Regional Development Fund may include:</p> <ul style="list-style-type: none"> • Research and development, innovation and supply chain work for low carbon technologies and materials, including; wave and wind energy, smart grids, distributed generation, solar and photovoltaics, heat networks, heat pumps and low carbon heat for energy intensive industries; • Research underpinning carbon capture and storage, taking account of the restrictions laid down in Article 3.3.b of the European Regional Development Fund; • Technology centres of excellence and test facilities, including relevant catapult centres; • Renewable technologies in the United Kingdom renewable energy roadmap; • Research, development, demonstration and adoption of technologies and systems that support low-energy transport and accelerate the establishment of new technologies such as low emissions vehicles (electric, hybrid and hydrogen); • Knowledge transfer with higher education / further education institutions and businesses; • Supporting low carbon tech start-ups and greater commercialisation of low carbon products and processes; • Developing financing methods that encourage the adoption of proven low carbon technologies and generate long-term financial savings; • Demonstration and deployment of decentralised renewable energy technologies; and • Research, development and innovation and supply chain development for low carbon and resource efficient technologies and materials (including small scale pilot programmes that test the market with new low carbon solutions and the use of secondary materials).
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4. Required Outputs under this Call

Applicants will need to demonstrate how the eligible activity, funded by the European Regional Development Fund will achieve the programme-level outputs for priority axis 4.

For projects proposing to deliver activity against more than one investment priority, the appropriate outputs should be selected. Project will be required to report on, and evidence, the achievement of the outputs separately under each investment priority.

For projects coming forward under this call the expected outputs and results are:

Investment Priority 4a	
Output reference	Name
C1	Number of enterprises receiving support
C5	Number of new enterprises supported
C30	Additional capacity for renewable energy production
C34	Estimated annual decrease of greenhouse gases

Investment Priority 4b	
Output reference	Name
C1	Number of enterprises receiving support
C34	Estimated annual decrease of greenhouse gases

Investment Priority 4c	
Output reference	Name
C31	Number of households with improved energy consumption
C32	Decrease of annual primary energy consumption of public buildings
C34	Estimated annual decrease of greenhouse gases

Investment Priority 4e	
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Output reference	Name
C1	Number of enterprises receiving support
C34	Estimated annual decrease of greenhouse gases

Investment Priority 4f	
Output reference	Name
C1	Number of enterprises receiving support
C5	Number of new enterprises supported
C26	Number of enterprises cooperating with research entities
C29	Number of enterprises supported to introduce new to the firm products
C34	Estimated annual decrease of greenhouse gases

The managing authority expects the level of outputs proposed within outline applications to be realistic and achievable and to deliver good value for money. The application should clearly state the methodology used to determine the levels of outputs proposed.

Projects will only be supported if they demonstrate good value for money. An important consideration when assessing value for money is the level of European Regional Development Fund outputs that the project would deliver.

The managing authority has not set specific output targets for this call and does not publish average or expected unit costs.

The local European Structural and Investment Fund strategy for each local enterprise partnership area includes details of the local, notional European Regional Development Fund allocation to each priority axis and the type and number of European Regional Development Fund outputs that are expected in return for this investment.

All operations will be required to report regularly on progress toward achievement of targets. This will need to include both quantitative and qualitative data relevant to the appropriate geographical areas. Applicants will need to explain how they will collect and record this information to maintain a fully evidenced audit trail. It should

be noted that if an operation fails to deliver contracted outputs, a performance penalty may apply.

5. Application Process and Prioritisation Methodology

There are two stages to the European Regional Development Fund application process:

- (i) Outline application and, if successful
- (ii) Full application.

Acceptance of an outline application to progress to full application stage does not in any way indicate or constitute an offer of European Regional Development Fund grant.

Applicants must fully complete the [outline application](#) which will be assessed by the managing authority against all of the national [selection criteria](#) except where an intermediate body has been designated to assess against some of the selection criteria. Where an intermediate body has been designated to undertake delegated tasks, the intermediate body will undertake the assessment against the selection criteria in relation to fit with local priorities.

Outline applications will be assessed in two stages, Gateway assessment and Core assessment.

The Gateway assessment is undertaken by the managing authorities and considers:

- Applicant eligibility;
- Activity and expenditure eligibility; and
- Fit with the National operational programme and the local development need set out in section 2.

Applications that fail the Gateway assessment undertaken by the managing authority will be rejected. Applications which pass the Gateway assessment will then be assessed by the managing authority in relation to all Core assessment criteria.

In areas where an intermediate body¹ has been designated, the following will apply:

The intermediate body will assess the application against the following Core assessment criteria:

- Local strategic fit

The managing authority will assess the application against the following Core assessment criteria:²

¹ This process works differently for the Greater London Authority. Please contact the Greater London Authority for further details.

- National strategic fit;
- Value for money;
- Management and control;
- Deliverability;
- Compliance; and
 - Procurement
 - State Aid
 - Publicity requirements
- Cross cutting themes
 - Environmental sustainability
 - Equal opportunities

The intermediate body will also provide advice to the managing authority to assist the managing authority to make its assessment against the following Core selection criteria:

- Value for money; and
- Deliverability.

Having assessed projects against these criteria the relevant local enterprise partnership area European Structural and Investment Funds sub-committee will advise the managing authority or intermediate body as relevant on the contribution to local economic growth conditions and opportunities within the context of the operational programme and local European Structural and Investment Funds strategy to aid the managing authority's assessments (at outline and full application stage).

Having concluded their assessments the managing authority and the intermediate body will prioritise the applications they wish to proceed based on their assessment against their respective selection criteria. Only projects that the managing authority and the intermediate body each agree should proceed, based on their respective core selection criteria, will be invited to submit a full application. Subsequently only those full applications that the managing authority and the intermediate body each agree should proceed, based on their respective selection criteria, will be approved.

Please note that the managing authority's decision is final and there are no appeals. If you wish to complain about the calls and application process, please follow the procedure set out at <https://www.gov.uk/government/organisations/department-for-communities-and-local-government/about/complaints-procedure>.

Potential applicants / applicants may wish to take advantage of information and support services funded through European Regional Development Fund Technical Assistance and available to assist the design and development of compliant projects

/ applications for the European Regional Development Fund. Details of your local Technical Assistance funded project can be found on the [Technical Assistance website page](#).

6. General Information

6.1. National Eligibility Rules

When developing an application, applicants must refer to the [National Eligibility Rules](#) setting out the requirements of the 2014 to 2020 European Regional Development Fund Programme. It is the responsibility of the applicant to ensure that the National Eligibility Rules are adhered to both at application stage and following approval. Failure to do so can lead to financial penalties leading to recovery of up to 100% of the grant value. If in doubt on any of the requirements, applicants are strongly advised to seek specialist advice.

European Regional Development Fund eligibility rules apply to **all** project spend within the eligible costs, including match funding.

The European Regional Development Fund is governed by European regulations and national rules. Applicants are advised to familiarise themselves with the relevant documentation, (section 8 Key Document refers) prior to submitting an outline application. If successful at the full application stage, applicants will enter into [a Funding agreement](#) and must abide by the standard terms and conditions contained therein. Once a Funding agreement has been issued it should be signed and returned within 30 days, unless otherwise agreed with the managing authority. Applicants are therefore strongly advised to read these terms and conditions to ensure that they are able to enter into such an agreement prior to responding to the call.

6.2. Eligible Applicants

Section 4 of the [National Eligibility Rules](#) sets out who is eligible to apply. Financial Due Diligence checks will be undertaken on non-public sector applicants that are successful at the outline application stage. Checks will be carried out following notification of a successful outline application and may exclude applicants from further consideration. These checks will include assessment of the applicant's financial standing including ability to deal with cost overruns, the ability to cash flow a project in arrears and absorb a financial irregularity.

Applicants must be legally constituted at the point of signing a funding agreement. If the application is approved the applicant organisation will enter into a legally binding funding agreement and therefore will carry the liability for ensuring that the terms and conditions of the Funding agreement are met.

If there is more than one organisation applying for the funds, a lead organisation must be selected to become the applicant (and grant recipient) with the remaining organisation(s) acting as delivery partner(s). In this situation the applicant would be responsible and liable for the delivery partner(s) and ensuring the project is operating compliantly.

During the application process the managing authority will consider the applicant's track record, both positive and negative. If the applicant has been involved in the delivery of previous European grants and any irregularities have been identified, the managing authority will expect to see what steps have been taken to ensure that the risk of further irregularities in the future is mitigated. It is acknowledged that some organisations will be new to European Structural and Investment Funds funding and will not have a track record.

6.3. Contribution rate and match funding

European Regional Development Fund investment must not be used to replace existing funding sources. European Regional Development Fund investment must enable activity to take place that would not otherwise happen or to increase the scope, scale or intensity of activity. The level of European Regional Development Fund awarded will be the minimum in order for the project to proceed

The maximum contribution rate is 50% of the total eligible project costs subject to State Aid regulations.

The remaining 50% or more must come from other eligible sources as specified under section 6 of the National Eligibility Rules. During the application process applicants will need to satisfy the managing authority that they have, or are able to put in place eligible match funding for the balance of costs. Other EU funds cannot be used as a source of match funding.

European Regional Development Fund investment is limited by State Aid regulations and where the award of European Regional Development Fund would constitute State Aid the European Regional Development Fund grant rate may fall below the 50% maximum.

European Regional Development Fund is paid quarterly in arrears and expenditure must be defrayed prior to the submission of any grant claims. Applicants may be asked to demonstrate how they are able to cash flow the operation.

6.4. Project timescales

European Regional Development Fund funding will normally be approved for three years; however the managing authority reserves the right to extend the contract term in exceptional circumstances.

Projects approved through this call will normally be expected to:

- Submit a detailed and complete full application within three months of formal selection at outline stage. Projects which fail to meet this deadline may be deselected;
- Commence delivery (defraying European Regional Development Fund eligible costs) within three months of formal approval. Projects which fail to meet this deadline may be deselected; and
- Be closed by June 2023.

6.5. Project extensions

Existing grant recipients whose projects:

1. Do not involve the direct development of premises or infrastructure;
2. Have a funding agreement that ends/has a financial completion date during the period of this call or within **18 months of the closing date of this call**; and
3. Addresses the priorities set out in section 2

May apply for a second phase of delivery – this will be expected to be in the same form as the current project (i.e. a genuine continuation of activity) but may reflect improvement/some change to reflect experience of the first phase of the project. The application must be made using the standard outline application form. Where changes to the first phase of the project are significant, these should be presented as a new application. The relevant Growth Delivery Team will apply judgment in considering the significance of any change. Projects may apply to be extended for up to 3 years.

Applications in respect of the development of premises or other infrastructure should be presented as new projects, this includes applications that have a link to an existing European Regional Development Fund project e.g. further phases of the development of sites or premises.

Please note - extensions to existing projects will be assessed against the criteria set out in this call in the same way as 'new' projects. There is no guarantee that extensions will be selected. Extension requests relating to projects that end more than 18 months after the closing date of the call or do not meet the requirements set out in this call will be rejected. The applicant's track record and the performance of existing contracts will be taken into account during the assessment process.

6.6. Capital projects

In developing the budget for the outline application, applicants seeking European Regional Development Fund to support a capital project should note that:

- New build projects will normally be expected to achieve the Building Research Establishment Environmental Assessment Method (BREEAM) rating of 'excellent'; however BREEAM 'very good' will be accepted where this is the maximum feasible standard;
- Refurbishment projects will normally be expected to achieve the BREEAM rating of 'Very Good'.; and
- Infrastructure projects will normally be expected to achieve the Civil Engineering Environmental Quality Assessment rating of 'Very Good'.

6.7. Cross Cutting Themes / Horizontal Principles

All applications selected as a result of this call will be required to demonstrate how the Cross Cutting Themes have been addressed in the project design and development. Cross Cutting Themes for European Regional Development Fund are 'equality and anti-discrimination' and 'sustainable development'. Further information is available in section 11 of the [European Regional Development Fund Operational Programme](#).

Projects seeking funding under priority axis 4 with the objective of reducing greenhouse gas must have a transparent methodology for calculating and monitoring emissions, with actual and auditable greenhouse gases reductions in line with the Climate Change Act 2008.

6.8. Additionality, duplication and displacement

Additionality is a core principle of European Regional Development Funding. Applicants must be able to demonstrate that the activity paid for out of European Regional Development Funding adds value to new or existing activity.

European Regional Development Funding cannot support activities that duplicate existing provision / services within the region.

Applications need to identify and evidence how the beneficiaries will use the service and demonstrate that the project does not displace other activity available in the market place.

6.9. State Aid and revenue generation

Applicants are required, in the outline application, to provide a view on how their proposal complies with State Aid law. Applicants must ensure that projects comply with the law on State Aid. Grant funding to any economic undertaking which is State Aid can only be awarded if it is compatible aid, in that it complies with the terms of a notified scheme under the General Block Exemption Regulation (EU) 651/2014.

Only if this is not possible should Applicants use the De minimis Regulation or 'no aid'. [Guidance for grant recipients](#), explaining more about State Aid, is available; it is important that Applicants take responsibility for understanding the importance of the

State Aid rules and securing their full compliance with them throughout the project, if it is selected into the Programme.

The managing authority is not able to give legal advice on State Aid. It is the responsibility of the applicant to ensure that the operation is State Aid compliant.

6.10. Procurement

All costs claimed by the applicant (grant recipient and / or delivery partner(s)) must be recovered on an actual cost basis. Other costs must be procured in line with National (including [Public Procurement Regulation 2015](#)) and EU regulations. Procurement will be subject to audit and verification and any irregularity will result in a financial penalty of up to 100% of the grant paid. Robust and transparent procurement is required to ensure that grant recipients:

- Consider value for money;
- Maximise efficient use of public money; and
- Maintain competitiveness and fairness across the EU.

It is **strongly recommended** that applicants seek and follow legal advice in respect of procurement requirements. Procurement irregularities remain the most substantive cause of error and clawback of grants.

7. Support

Please note that this is a competitive call and to preserve impartiality the managing authority and, where appropriate, the intermediate body are unable to enter into correspondence with applicants over their outline application. Details of where guidance can be found are contained throughout this call document. In exceptional circumstances, if there are issues with accessing this guidance, please contact: NW.ERDFENQUIRIES@communities.gov.uk

Whilst the decision of the managing authority is final, if you think consideration of your application has not followed the published ERDF process, please refer to the MHCLG complaints procedure available on [GOV.UK](#).

8. Key Documents

- European Regional Development Fund operational programme;
- Outline application form;
- Outline application form guidance;

- Local enterprise partnership area's European Structural and Investment Funds strategy;
- Eligibility guidance;
- Target definitions;
- Funding agreement (revenue and / or capital);
- Summative assessments guidance; and
- 2017 [Industrial Strategy](#) (or any later publication that amends or supersedes that).

9. Document Checklist

Incomplete applications will be rejected. Please ensure the following information (documents) are submitted.

Outline Stage:

- Fully completed outline application;
- Financial tables; and
- Outputs, results and indicators tables.

10. Document Submission

Completed outline applications must be submitted via email to the address in Section 7. Applicants are asked to quote the call reference and project name in the subject line of your email as this will greatly assist the managing authority.

Outline application forms not received by the deadline will not be assessed. Outline applications which are not fully completed will be excluded.

The managing authority will normally acknowledge receipt of your application by email.

For this call applications will normally be required to **commence delivery/activity within three months** of the award of a Funding agreement.

Any changes related to the deadline for the submission of the outline application form will be notified on the [European Growth Funding](#) website pages.