

SMARTExpertise

Project Description

SMARTExpertise forms part of an integrated ERDF funded suite of programmes to provide support to Welsh businesses and research organisations to commercialise new products, processes and services developed through research, development and innovation processes.

SMARTExpertise aims to:

- increase commercialisation of Research, Development and Innovation (RD&I) within research organisations in collaboration with industry.
- encourage businesses and researchers to work together on innovative projects in strategically important areas of science, engineering and technology.
- assist in securing competitively won follow-on funding
- assist the growth of R&D expertise and capacity in research organisations and industry creating Innovation Clusters

Delivery Model

SMARTExpertise will be delivered by a team with experience of innovation, knowledge transfer and technology gained in industry, the public sector and academia. The team have extensive experience of engaging with academia and industry, and of previously delivering against EU funded projects.

The research development managers are key to the delivery as they identify and scope collaborative projects between research organisations and industry. The SMARTExpertise team will add value by working in close alignment with SMART Innovation, SMARTCymru, other ES&T operations, UK and EU RD&I programmes and Horizon 2020.

Innovation specialists from SMARTInnovation will work in a closely integrated fashion with the research development managers, ensuring improved and enhanced communications between all parties.

Geographical Coverage

The project will benefit local authorities across the whole of Wales.

Specific Targets

- Enterprises cooperating with supported research institutions - 464
- Employment increase in supported enterprises - 173
- Enterprises supported to introduce new to the market products - 47
- Enterprises supported to introduce new to the firm products - 75
- Patents registered for products - 79
- Private investment matching public support in innovation or R&D projects - £19,427,163

Essential eligibility criteria

Funding will support 100% of the research organisations eligible project costs which shall equate to a maximum of 50% of the total eligible project costs. The industrial partners shall provide the remaining balance of the total eligible projects costs. The funding will be awarded to the research organisation.

There are no restrictions on size or location of industrial partners, however, the project must demonstrate it is an effective collaboration and will deliver positive Welsh economic impacts.


Duration of projects: up to 36 months


Contract research and provision of research services are not eligible.

Contact Details

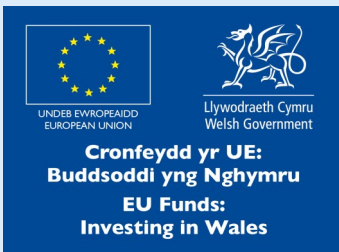
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SMARTExpertise

Disgrifiad o'r Prosiect

Mae SMARTExpertise yn rhan o gyfres o raglenni integredig a ariennir gan Gronfa Datblygu Rhanbarthol Ewrop (ERDF) sy'n darparu cymorth i fusnesau a sefydliadau ymchwil yng Nghymru er mwyn masnacheiddio cynnyrch, prosesau a gwasanaethau newydd a ddatblygwyd drwy brosesau ymchwil, datblygu ac arloesi.

Nod SMARTExpertise yw:

- cynyddu masnacheiddio ym maes ymchwil, datblygu ac arloesi (YD&A) o fewn sefydliadau ymchwil ar y cyd â diwydiant.
- annog busnesau ac ymchwilwyr i weithio gyda'i gilydd ar brosiectau arloesi ym meysydd gwyddoniaeth, peirianeg a thechnoleg sydd o bwys strategol
- helpu i sicrhau cyllido dilynol a gaiff ei ddyrannu'n gystadleuol
- helpu i ddatblygu'r arbenigedd ym maes Y&D, ynghyd â chapasiti mewn sefydliadau ymchwil ac yn y diwydiant gan greu Clystyrau Arloesi

Model Cyflawni

Darperir SMARTExpertise gan dîm profiadol ym maes arloesi, trosglwyddo gwybodaeth a thechnoleg, sydd wedi gweithio ym maes diwydiant, y sector cyhoeddus ac academia. Mae gan y tîm lawer o brofiad yn ymgysylltu ag academia a diwydiant, ac yn flaenorol wrth gyflenwi mewn cysylltiad â phrosiectau a ariennir gan yr UE.

Mae'r Rheolwyr Ymchwil a Datblygu yn chwarae rhan allweddol o ran cyflawni gan eu bod yn nodi ac yn cwmpasu prosiectau cydweithredol rhwng sefydliadau ymchwil a diwydiant. Bydd tîm SMARTExpertise yn ychwanegu gwerth drwy weithio'n agos gyda SMARTInnovation, SMARTCymru, gweithrediadau Gwyddoniaeth Amgylcheddol a Thechnoleg eraill, rhaglenni YD&A y DU a'r UE, ynghyd â Horizon 2020.

Bydd arbenigwyr arloesi SMARTInnovation yn gweithio mewn modd integredig iawn gyda'r Rheolwyr Ymchwil a Datblygu, gan sicrhau gwell gysylltiadau cyfathrebu rhwng y partion.

Cwmpas Daeryddol

Bydd y prosiect o fudd i bob ardal awdurdod lleol yng Nghymru.

Targedau Penodol

- Mentrau sy'n cydweithio â sefydliadau ymchwil a gefnogir - 464
- Cynnydd mewn cyflogaeth yn y mentrau a gefnogir - 173
- Mentrau a gefnogir i gyflwyno cynhyrchion sy'n newydd i'r farchnad - 47
- Mentrau a gefnogir i gyflwyno cynhyrchion newydd i'r cwmni - 75
- Patentau cofrestredig ar gyfer cynhyrchion - 79
- Buddsoddi preifat sy'n cyfateb i gymorth cyhoeddus mewn prosiectau arloesi neu Ymchwil a Datblygu - £19,427,163

Meini Prawf Cymhwyster Hanfodol

Bydd cyllid ar gael i gynorthwyo 100% o'r costau prosiect sy'n gymwys ar gyfer sefydliadau ymchwil a bydd hyn yn cyfateb i gyfanswm o 50% o'r holl gostau prosiect sy'n gymwys. Bydd y partneriaid diwydiannol yn darparu gweddill y balans o gyfanswm y costau prosiect sy'n gymwys. Caiff y cyllid ei ddyfarnu i'r sefydliad ymchwil.

Nid oes cyfyngiadau ar faint neu leoliad y partneriaid diwydiannol. Fodd bynnag, mae'n rhaid i'r prosiect ddangos ei fod yn gydweithrediad effeithiol a fydd yn darparu effeithiau cadarnhaol ar gyfer economi Cymru.


Oes y prosiectau: hyd at 36 mis.

Nid yw gwaith ymchwil ar gontract a'r ddarpariaeth o wasanaethau ymchwil yn gymwys.

Manylion Cyswllt

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