Knowledge Transfer Network

Current photonics funding opportunities

….a non-exhaustive list!

Matthew Wasley

Looking for funds

KTN COVID-19 funding round up:

- https://ktn-uk.co.uk/news/covid-19-funding-round-up

KTN Enabling and Emerging funding round up:

- https://ktn-uk.co.uk/news/emerging-and-enabling-technologies-funding-round-up

Innovate UK funding search:

- https://apply-for-innovation-funding.service.gov.uk/competition/search

British Business Bank Finance Hub

- https://apply-for-innovation-funding.service.gov.uk/competition/search

Knowledge Transfer Network

COVID related funding

Knowledge Transfer Network

UKRI Open Call

Proposals are invited for short-term projects addressing and mitigating the health, social, economic, cultural and environmental impacts of the COVID-19 outbreak.

UKRI will support excellent proposals of up to 18 months duration which meet at least one of the following:

- New research or innovation with a clear impact pathway that has the potential (within the period of the award) to deliver a significant contribution to the understanding of, and response to, the COVID-19 pandemic and its impacts.
- Supports the manufacture and/or wide scale adoption of an intervention with significant potential
- Gathers critical data and resources quickly for future research use

Project length up to 18 months, apply at any time

https://www.ukri.org/funding/funding-opportunities/ukri-open-call-for-research-and-innovation-ideas-to-address-covid-19/

Innovate UK Fast Track COVID response

Business-led innovation in response to global disruption

- De minimis funding – two £20m tranches to date, 800 projects
- A further competition anticipated
- 4 question application, no feedback
- First call details:
  - £50k max
  - 6 months max duration
  - Start by 1st June latest

Continuity loans and grants

Continuity grants **- SMEs and third sector organisations with Innovate UK awards**

Deadline: 29 May, 11:00am https://apply-for-innovation-funding.service.gov.uk/competition/596/overview

For organisations who are at risk of abandoning their project due to a sudden shortage or even unavailability of funds directly related to COVID-19.

Funding gap between £25,000 and £250,000

Organisations seeing loss or damages, such as reduced access to capital, cancelled orders or increases to costs, and are therefore seeing cashflow disrupted as a result of the COVID-19 outbreak.

Continuity loans

Funding of between £250,000 and £1,600,000.

Loans are for organisations that that find themselves facing a sudden shortage or even unavailability of funds resulting directly from the COVID-19 pandemic.

Future Fund managed by British Business Bank

- Convertible loans £125,000 - £5 million to innovative companies
- Investor led application
- Match 100% of the amount provided by investor(s), up to a maximum of £5 million
- Company must have raised in equity £250k in the last 5 years
- It is not EIS (investor tax break) eligible
- Fact sheet: https://www.ukbaa.org.uk/wp-content/uploads/2020/05/BBB-Future-Fund-Fact-Sheet.pdf

https://www.uk-futurefund.co.uk/

Horizon2020 - new COVID Call

H2020-SC1-PHE-CORONAVIRUS-2020-2

- EU contribution €2-5m per project, €10m for projects providing financial support to third parties
- Deadline 11 June, 16:00
- Call link:
  - https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/sc1-phe-coronavirus-2020-2b
- Briefing recording: https://www.youtube.com/watch?v=R7T_Tijod0I&t=57s

H2020-SC1-PHE-CORONAVIRUS-2020-2

Complete and deploy readily available solutions, not develop new ones

… sampling, screening, diagnostic and prognostic systems, including new methods for screening of lungs, using for example AI or **advanced photonics** solutions…

environmental surveillance (sewage, air, etc.) systems and data analytics as a sentinel for viral (re)emergence and spread in communities, based for example on **optical biosensors** or genetic detection;

low cost **sensors**, smart wearable devices and robotics/AI for telemedicine, telepresence and continuous remote monitoring of patient parameters;

protection of healthcare practitioners and the general public improving for example … **sensors**, **sterilisation**, including robotics and AI solutions, for disinfection and social distancing in environments such as healthcare, public spaces and buildings;

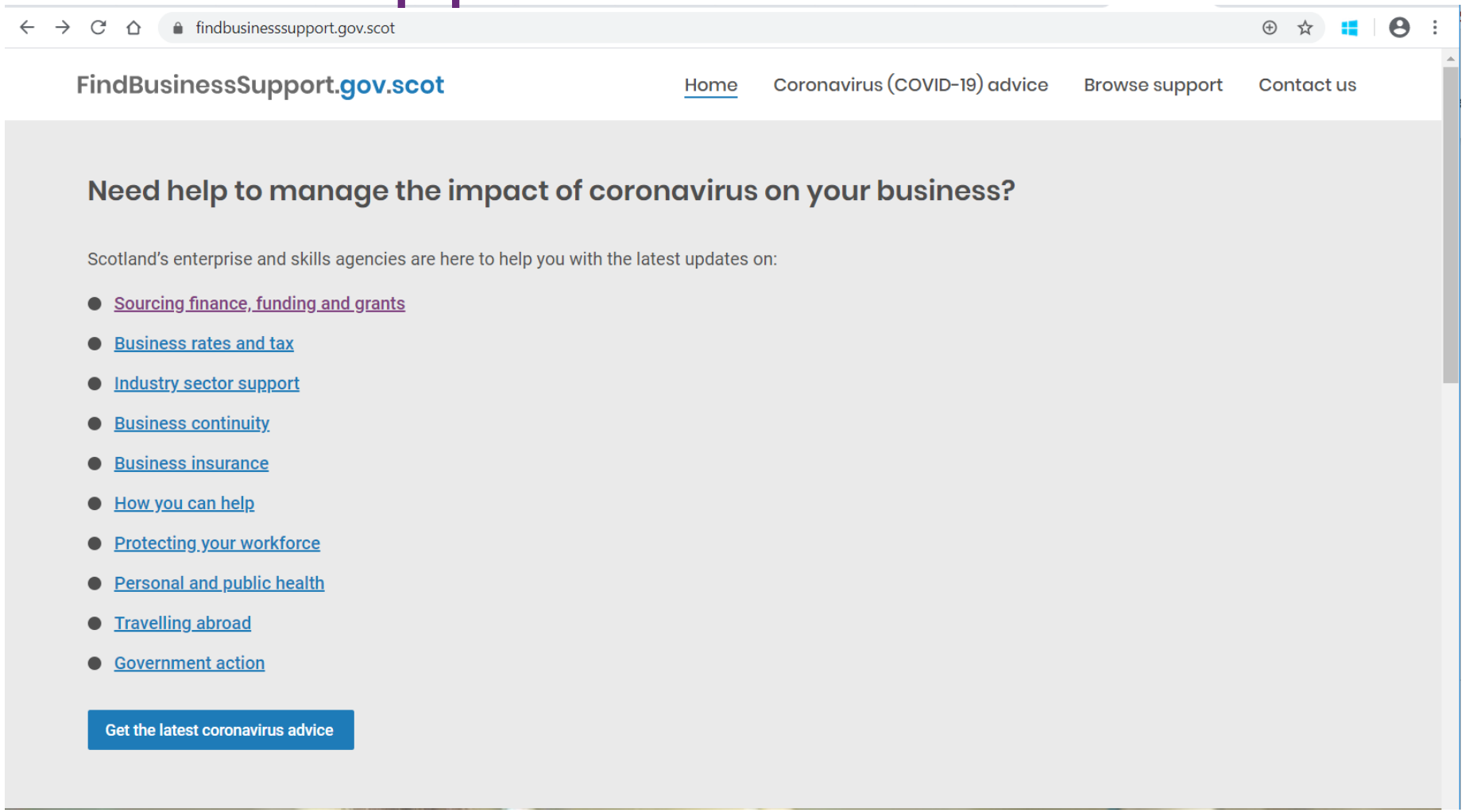
Business support

EEN Advisory Support Service (England and Wales)

- Support around 6,000 innovative SMEs over the next 2 years (both existing and new clients)
- EEN Adviser working with company up to 5 days over 6-12 months period
- Centred on 3 phases of support; Survive (0-2m), Stabilise (3-6m), Grow (7-12m)
- Adviser will support the business on areas such as…

  managing cashflow, funding and finance, staff retention, removing costs from the business, building resilience, R&D and innovation capacity, reviewing business models, planning for growth, developing supply chains, building customer base and accessing new markets.

Business support in Scotland



https://findbusinesssupport.gov.scot/

Funding Information & Support Service (FISS)

Horizon Scanning

We aim to help make sense of the complicated funding landscape and find the right funding route for your innovation project.

Find the right funding!

Application guidance and review support

We can guide you through the application process and provide you with advice and critical feedback on draft applications*

*Minimum of 2 weeks ahead of specified deadline

Strengthen your application

Keep up to date with latest opportunities

Join our Funding Bulletin to hear about the latest funding opportunities. Get in touch at FISS@scotent.co.uk

Get in touch today!

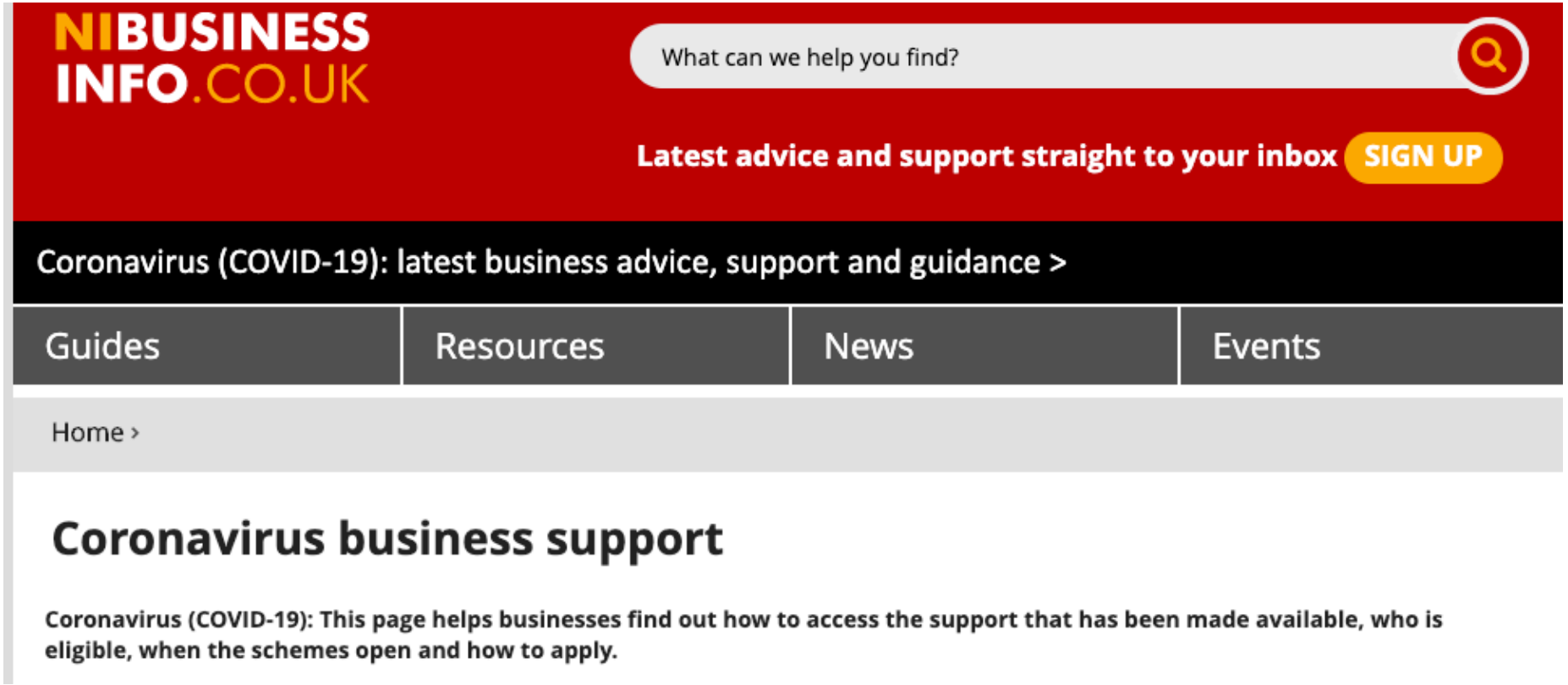
Support in the Highlands and Islands…

HIE
Highlands and Islands Enterprise
Iomairt na Gàidhealtachd 's nan Eilean

For horizon scanning & application support, contact:

karen.skene@hient.co.uk
fiona.paton@hient.co.uk

Business support in Northern Ireland



https://www.nibusinessinfo.co.uk/business-support/coronavirus

Non-COVID specific funding

ISCF: investing in challenge-led programmes

INDUSTRIAL STRATEGY

Ageing society

Medicines manufacturing

Data to early diagnosis and precision medicine

Healthy ageing

Accelerating detection of disease

AI and Data Economy

Audience of the future

Next generation services

Commercialising quantum technologies

Digital security by design

Future of mobility

Faraday battery challenge

Self driving vehicles

National satellite test facility

Robotics for a safer world

Future flight

Driving the electric revolution

Clean growth

Prospering from Energy revolution

Transforming construction

Transforming food production

Manufacturing made smarter

Smart sustainable plastic packaging

Industrial decarbonisation

Transforming foundation industries

Low cost nuclear

UK Research and Innovation

Innovate UK Smart funding

For businesses in any sector

- enables businesses to apply for grant funding regardless of technical or industrial area of focus
- funding for the best proposals in a competitive application process
- ‘Always open’ competitions offering a total of £100 million funding. Latest round closes 27 May 2020
- ~~Next round closes 26 August 2020~~

Innovate UK

Knowledge Transfer Partnerships

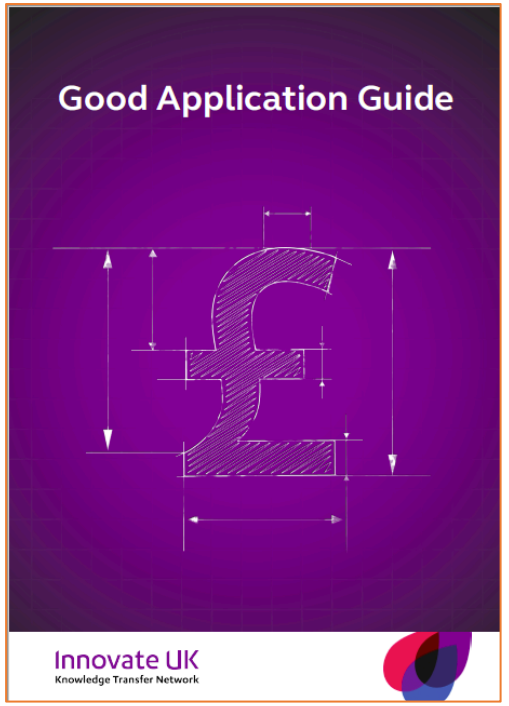
1. KTP Programme running more than 40 years
2. Partner with an academic team
3. Employ a recent graduate
4. Deliver an innovative, strategically important product/process

http://ktp.innovateuk.org/

Thank you

matthew.wasley@ktn-uk.org

Register for our updates at www.ktn-uk.org



https://ktn-uk.co.uk/news/the-good-application-guide-and-more