



Thistle Assistance Journey Planner

Information Event

7th December 2018

COSLA | Haymarket | Edinburgh

Agenda for today

Welcome & Introduction

Can DO Innovation Fund – Terry Hogg (Scottish Enterprise)

SEStran & Thistle Assistance – Keith Fiskin (SEStran)

Using Public Transport - Andy Hyde (GO Upstream)

Q&A

Wrap up



CAN DO Innovation Challenge Fund

**SEStran SBRI -
Thistle Assistance app**

Terry Hogg – Fund Manager



Information event 7th December 2018

CAN DO ICF - a new National Innovation Fund

Key Benefits

£9.6m, 4 year project, supports public sector to address innovation challenges.
Procurement of innovation approach, using SBRI & CivTech support processes.

Public Sector – Challenge Sponsor

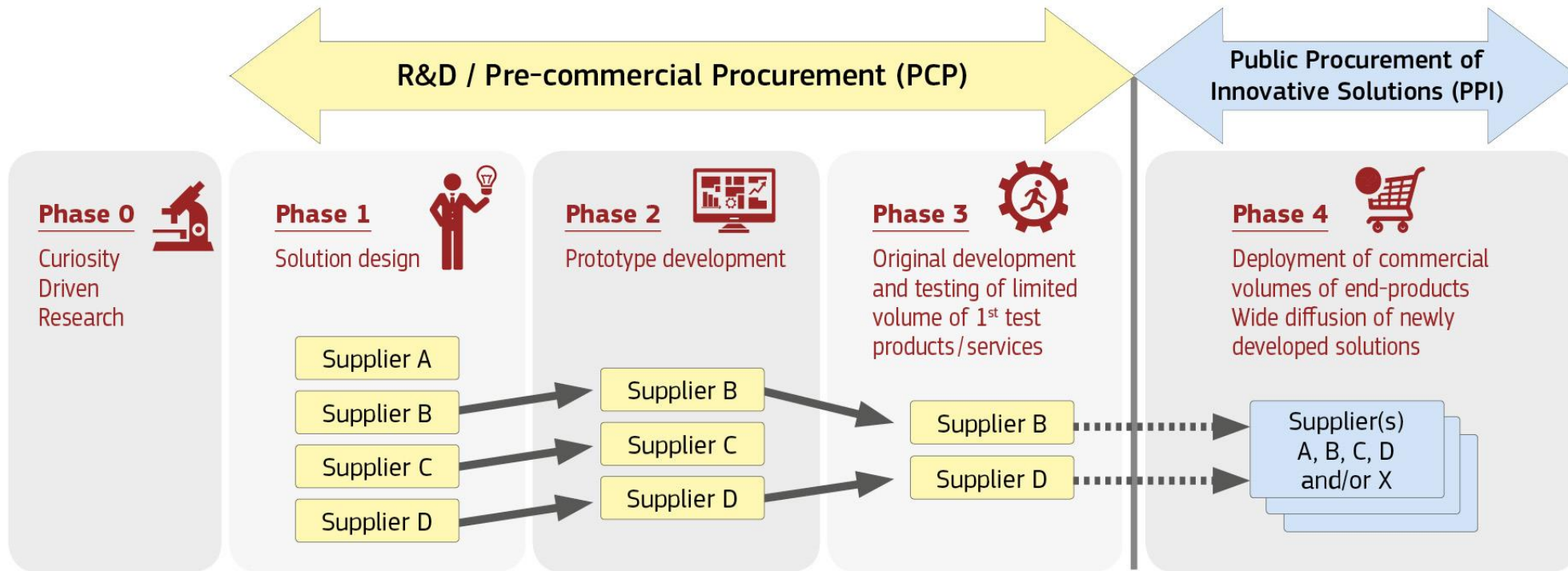
- Opportunity to explore creative solutions to operational challenges.
- Improved service quality and reduced delivery costs from solutions customised to your needs.
- Reduced risk to developing innovative solutions.

Industry – Challenge Solver

- Access to that crucial 1st customer.
- Demonstrate technology with challenge sponsor and use it as a stepping stone to wider, potentially international, market exploitation.
- 100% funding for R&D costs, keep and retain the right to exploit IP developed.



Procurement of Innovation Approach

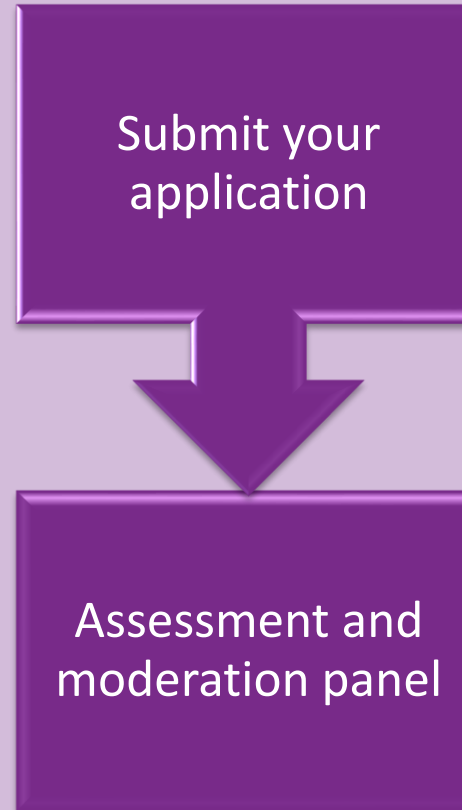


SBRI

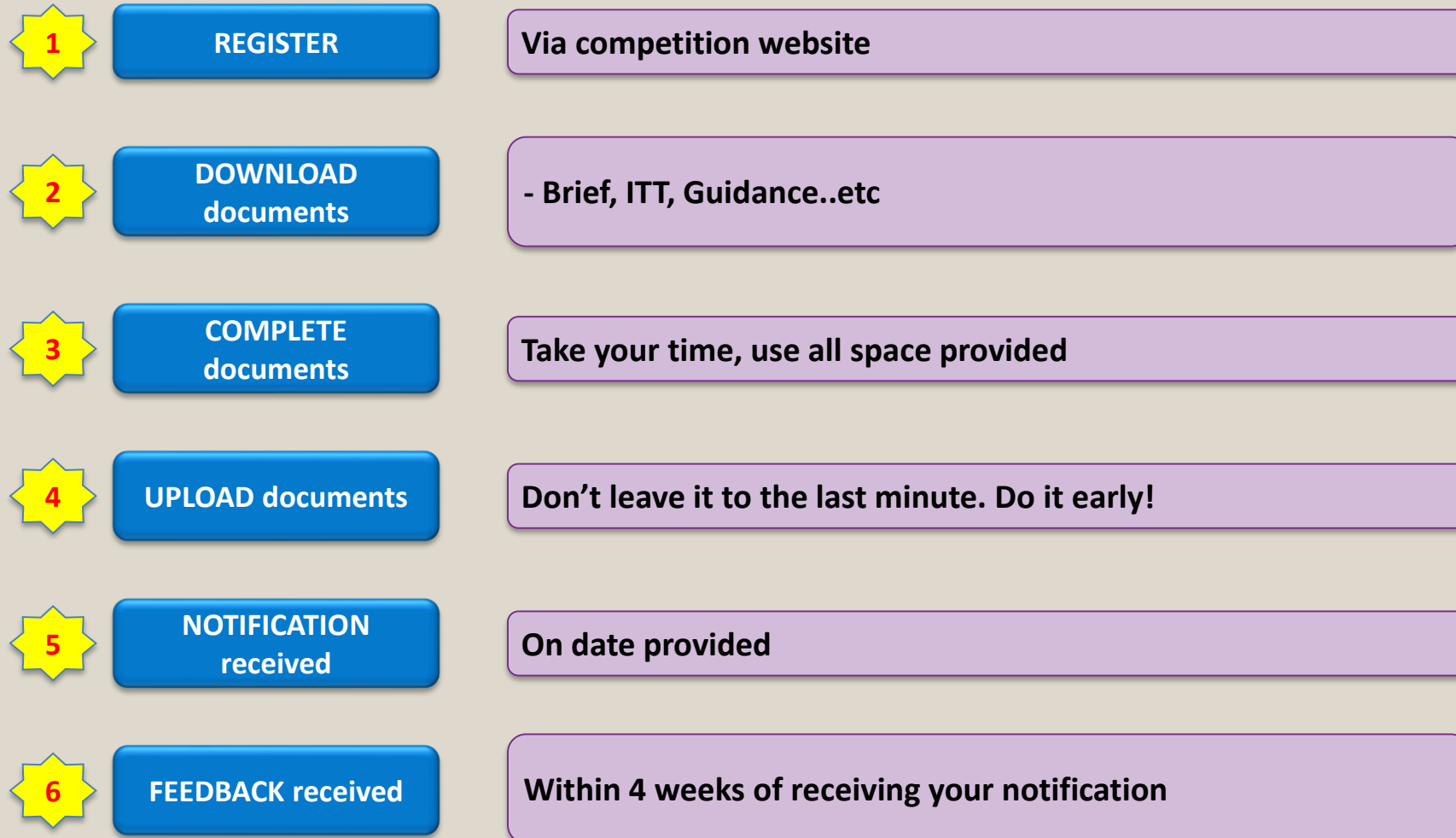
Government challenges.
Ideas from business.
Innovative solutions.

Competition Overview

	Phase 1 (Feasibility)	Phase 2 (Prototype Development & Testing)
Type of Competition	SBRI	
Project composition	Prime Supplier	
Project Size (inc VAT)	Up to £30K (inc VAT)	Up to £150K (inc VAT) (anticipated)
Anticipated Project length	Up to 6 months	Up to 12 months



The application submission process



Competition Page

<https://apply-for-innovation-funding.service.gov.uk/competition/263/overview>

Funding competition

SBRI: Thistle Assistance app to help people with disability use public transport

Organisations can apply for a share of £150,000, including VAT, to develop a mobile app to help people with disabilities when travelling on public transport.

Competition opens: Monday 12 November 2018

Registration closes: Wednesday 2 January 2019 12:00pm



REGISTER



DOWNLOAD
documents

SBRI



1. If you intend to make an application, you must first **REGISTER** for the competition. (*Remember:* *Registration ends 1 week prior to the competition close*)
2. You will receive an email with your **username** and **password** along with a link to the secure upload area. This email will also contain your application form with *unique* application number.
3. For multiple projects (differentiated Proposals) : please contact the support team (support@innovateuk.gov.uk) after your first registration for additional *unique* application forms.



**DOWNLOAD
documents**

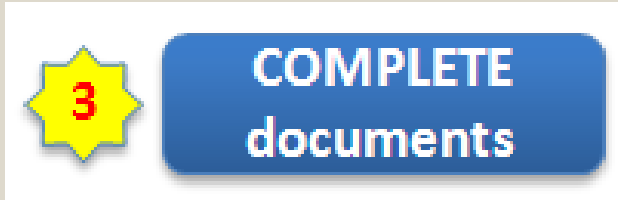
Public area

SBRI: Automated Pre-Cleaning of Surgical Instruments

Download Logged in as public login (public access) [Help](#) [Login](#)

Name	Size	Type	Date
SBRI NHS Highland Pre-Cleaning Of Surgical Instruments 409 002 Brief.docx	93.4 KB	application/force-download	01 Mar13:34
SBRI NHS Highland-Pre Cleaning of Surgical Instruments 409 005 FAQs.doc	123.5 KB	application/msword	01 Mar13:34
SBRI NHS Highland Pre Cleaning of Surgical Instruments 409 001 Invitation to Tender.docx	110.2 KB	application/force-download	01 Mar13:34
SBRI NHS Highland Pre Cleaning of Surgical Instruments 409 003 Guidance Notes.docx	106.5 KB	application/force-download	01 Mar13:34
SBRI NHS Highland Pre Cleaning of Surgical Instruments 409 007 Contract.docx	93.9 KB	application/force-download	01 Mar13:34
SBRI NHS Highland Pre Cleaning of Surgical Instruments 409 009 Phase 1 End Report.doc	114.5 KB	application/msword	01 Mar13:34

Click Login to access the Secure area



Naming

- a) Your documents should contain your unique application number (e.g. App12345.docx)
- b) Appendices begin with APPENDIX and supplied in **PDF format**

Format

- a) Application Form submitted as a **Word** file (.doc / .docx)
- b) Appendices submitted as **PDF** file

Check: your application number matches your login username number.

4

UPLOAD
documents

Enter your login details and accept the T and Cs. Click the Login button at the bottom.

Secure area

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Username:

Password:

Acknowledge T and Cs:

Security of Data and Data Transfer

This competition ("the competition") is being run by the Innovate UK ("we" or "our"). This competition upload facility, through which applications for the competition can be submitted, is being hosted by Maytech Communications Limited, a private company limited by shares with company registration number 03207620 and whose registered office is Cobbarn House, Eridge Green, Tunbridge Wells, Kent TN3 9LA ("Maytech").

All information which is submitted via this competition portal will be stored temporarily on Maytech's secure servers, which are located within the United Kingdom. Further

Log In Forgot password?

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Empty Folder

Name	Size	Type	Date
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Click Upload and follow the on-screen instructions.



NOTIFICATION received

- Notification of award will be received on or before the date stated in the timeline.

For successful projects:

- Financial project cost review and viability checks undertaken
- Contracts will be issued approximately 2 weeks after notification
- The Project may not start until the organisation has received and returned signed acceptance of Contract



Issued for both successful and unsuccessful applicants within approximately 4 weeks of receiving your notification

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Home Insert Page Layout References Mailings Review View Design Layout

2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18

<p>Sustainable Manufacturing for the Process Industry - CRD</p> <p>Project description: The project aims to develop a sustainable manufacturing process for the process industry, focusing on reducing energy consumption and waste generation. The project will involve the development of a new process, the optimization of existing processes, and the implementation of a sustainable manufacturing system. The project will be carried out over a period of 18 months and will involve a consortium of industrial partners, academic institutions, and government bodies. The project will be funded by the UK Government through the SBRI scheme.</p> <p>How to read your feedback</p> <p>This document contains the full comments made by the independent assessors who reviewed your application. We hope you find it useful. Typically three to five assessors review each application. These assessors are chosen from diverse professional backgrounds and expertise, and each application can be reviewed by both academic and business readers who may bring very different viewpoints. Assessor comments are delivered in their words and presented by question number along with their suggested score. Note as there are multiple assessors involved there are multiple comments wide per question and the views of the different independent assessors may not be a guide.</p> <p>We thank you for your application and hope that regardless of the final outcome you find the assessor comments useful in the further development of your project and business.</p> <p>Scope</p> <p>On the basis of your description, this application to SBRI assess?</p> <p>Feedback on scope: The project is a sustainable manufacturing process for the process industry, focusing on reducing energy consumption and waste generation. The project will involve the development of a new process, the optimization of existing processes, and the implementation of a sustainable manufacturing system. The project will be carried out over a period of 18 months and will involve a consortium of industrial partners, academic institutions, and government bodies. The project will be funded by the UK Government through the SBRI scheme.</p> <p>RESEARCH CATEGORY - Please identify in which category of research the proposed project predominantly sits?</p> <p>The submitted a research and process specification configured to the manufacturer's very low volume pharmaceutical. This is applied research.</p>	<p>Q1 - What is the business opportunity that this project addresses?</p> <p>Average score for this section (out of 10): 8.00</p> <p>The main business opportunity is clearly identified. It entails the development of a sustainable manufacturing process for the process industry, focusing on reducing energy consumption and waste generation. The project will be carried out over a period of 18 months and will involve a consortium of industrial partners, academic institutions, and government bodies. The project will be funded by the UK Government through the SBRI scheme.</p> <p>Q2 - What is the size of the market opportunity that this project might open up?</p> <p>Average score for this section (out of 10): 8.00</p> <p>The market opportunity is clearly identified. It entails the development of a sustainable manufacturing process for the process industry, focusing on reducing energy consumption and waste generation. The project will be carried out over a period of 18 months and will involve a consortium of industrial partners, academic institutions, and government bodies. The project will be funded by the UK Government through the SBRI scheme.</p>	<p>Q3 - How will the results of the project be exploited and disseminated?</p> <p>Average score for this section (out of 10): 8.00</p> <p>The exploitation routes for the industrial partners are clearly demonstrated, with a detailed timeline. There is an intention to spread the technology beyond SBRI and to embed it in other sectors, but there is a concern that there is no plan about the commercial and IP considerations that would make this possible.</p> <p>Q4 - What economic and sustainability benefits is the project expected to deliver to those outside the consortium and over what timescale?</p> <p>Average score for this section (out of 10): 8.00</p> <p>The economic and sustainability benefits are clearly demonstrated, with a detailed timeline. There is an intention to spread the technology beyond SBRI and to embed it in other sectors, but there is a concern that there is no plan about the commercial and IP considerations that would make this possible.</p>
<p>timescale?</p> <p>Average score for this section (out of 10): 8.00</p> <p>The exploitation routes for the industrial partners are clearly demonstrated, with a detailed timeline. There is an intention to spread the technology beyond SBRI and to embed it in other sectors, but there is a concern that there is no plan about the commercial and IP considerations that would make this possible.</p> <p>Q5 - What technical approach will be adopted and how will the</p>	<p>Q6 - What are the risks (technical, commercial and environmental) to project success? What is the project's risk management strategy?</p> <p>Average score for this section (out of 10): 8.00</p> <p>The risks are clearly identified and a detailed risk management strategy is provided. The project will be carried out over a period of 18 months and will involve a consortium of industrial partners, academic institutions, and government bodies. The project will be funded by the UK Government through the SBRI scheme.</p>	<p>Q7 - What is the financial commitment required for the project?</p> <p>Average score for this section (out of 10): 8.00</p> <p>The financial commitment is clearly identified and a detailed financial plan is provided. The project will be carried out over a period of 18 months and will involve a consortium of industrial partners, academic institutions, and government bodies. The project will be funded by the UK Government through the SBRI scheme.</p>

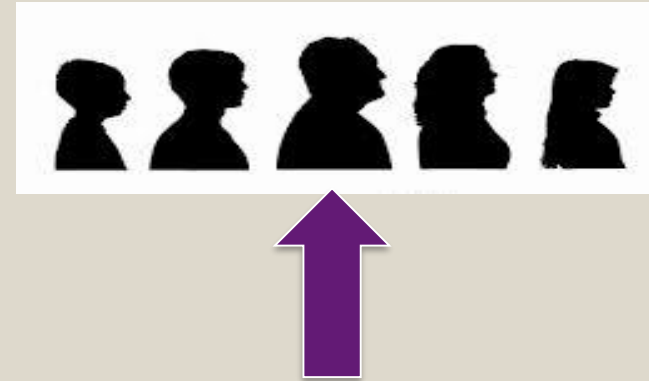
Page: 1 of 7 Words: 3,071 English (U.K.)

Things to Note

- Applicants must fully complete the application form
- Any size or type of organisation is eligible
 - As long as a route to market is demonstrated
- All contract values quoted **include** VAT
- Fair Market Value
- The contract terms and conditions are not negotiable
- Appropriate Level of Due Diligence

Application Assessment

All applications are assessed by selected reviewers.



What do they look for?

- **Clear and concise answers**
- **The right amount of information**
 - not too much detail
 - no assumptions
- **Quantification and justification**
- That **the applicant has the right people with the right bright idea and the means to exploit its potential**

Application Details	
How to complete and submit this form	
Please check the <i>Competition Guidance</i> before completing this form, it will provide valuable information and tips on how to answer each section. Requirements change between competitions, so please review this document even if you have entered other Technology Strategy Board competitions.	
Please ensure your submission is complete and includes all required documentation for the relevant stage of the competition. Details of any additional documentation required (which could include appendices and finance forms) are included in the <i>Competition Guidance</i> .	
Form layout: The text entry areas within this form are fixed sizes. Please ensure all your text is contained within the boundaries of these areas (tip: <i>Print Preview</i> functionality will show you the entire document). Any content which is not visible on the form will not be passed on to the assessors. The typeface, font size and colour for the text boxes are predetermined and cannot be changed. The document must be saved as Microsoft Word document (.doc or .docx), prefixed with the word FINAL.	
Please note that this form can be used for a single application ONLY. If you wish to make multiple applications please request additional forms via our Support Helpdesk. If you are submitting multiple proposals, please make sure the correct application is uploaded to the correct secure FTP site login. Check this by matching the last 6 digits of the applicant number to the 6 numbers of the secure site login username. If in doubt, please contact the Helpdesk (0300-321 4357 / support@innovateuk.org).	
Competition	Lasers for Industrial Processing
Project title:	<input type="text"/>
Project timescales	Estimated start date: <input type="text"/> Duration: <input type="text"/> months
Lead organisation name	<input type="text"/>
Lead organisation contact details	
Name:	<input type="text"/>
Address:	<input type="text"/>
	<input type="text"/>
	<input type="text"/>
Postcode:	<input type="text"/>
Email:	<input type="text"/>

Key Dates

Phase 1: Feasibility Studies	
Open Date	12th November 2018
Applicant Briefing	7th December 2018
Final date for registration	Noon 2nd January 2019
Deadline for Phase 1 applications	Noon 9th January 2019
Applicants Notified of Decision	1st March 2019
Phase 1 Contracts Awarded	29th March 2019
Feedback Provided By	29th March 2019

Questions & Answers

www.innovateuk.gov.uk

SBRI:

Business Support Group: 0300 321 4357

Email: support@innovateuk.gov.uk

Competition Scope Questions

Keith Fiskin, Business Partner, SEStran, keith.fiskin@sestran.gov.uk.

Contact KTN www.ktn-uk.co.uk or Can Do Fund team candoicf@scotent.co.uk for
Networking Opportunities

Catalonian Collaboration Opportunities

MASS FACTORY URBAN ACCESSIBLE MOBILITY

App&Town Compagnon is a personal and adapted system allowing people living with disabilities or cognitive impairments to use public transport as a regular transport mode.

PARTNER PROFILE:

Mass Factory is keen to identify partners in the following areas:

University, R&D Lab or company to develop Geolocation Algorithm based on AI.

Organisations supporting people with disabilities.

DATASCIENCE@UBGROUP, UNIVERSITAT DE BARCELONA

System based on real users' needs and contextual observations which integrates with existing systems (e.g google maps, citylink, etc). Employs advanced machine learning algorithms for route optimization.

PARTNER PROFILE:

App development company with commercial experience.

For further information, please contact:

Tracey Ward, Tracey.ward@scotent.co.uk, 07979 085 873

Current Fund Status & Opportunities

- Initial 5 SBRI calls launched and contracts awarded
 - Smart EV charging (City of Edinburgh Council), Agile, self powered, public sector CCTV (South Ayrshire Council) , Point of use treatment for organic-rich surface water (Scottish Water), Technology Enabled Care (Glasgow City Council), Surgical instrument cleaning (NHS Highland).
- Additional challenges funded and launched/launching.
 - Smart Energy Networks – PKS.
 - Pine weevil eradication/protection – Forestry Enterprise Scotland.
 - **Automated web content aggregation/creation – Citizens Advice Scotland. (info event 9th Jan).**
 - Tram Driver health monitoring – City of Edinburgh Council.
 - **Thistle Journey planner – SESTrans**
 - Modular Relocatable Accommodation – City Of Edinburgh
- Access to all open innovation challenges & support services
www.openinnovation.scot/find-a-challenge



Thistle Assistance Journey Planner



The South East of Scotland Transport partnership

1 of 7 Regional Transport Partnerships (RTP) within Scotland

8 Local Authorities

Broad spectrum of regional transportation issues

Main objectives outlined within the Regional Transport Strategy (RTS) document

The RTS does highlight Newburgh

Thistle Assistance

Developed in partnership

Simple in design and easy to use

Supported by Disability Groups and Transport Providers

Increases awareness of issues

Ready for the next step...



Thistle Assistance Card



Life is all about
going places



to get your card, contact us at:
thistlecard@sestran.gov.uk
0131 524 5153



Thistle Assistance Journey Planner

The project aims to develop a door to door journey planning solution that for people with a disability that makes it easier for them to use public transport.

SEStran is looking to mobile application developers and tech companies of any size to develop a simple, engaging and easy to understand interface that has an innovative approach to the use of visual, audio and physical (such as vibration) elements to communicate with the users.



Thank you

www.sestran.gov.uk | [@SEStran](https://twitter.com/SEStran)