

Results of competition – Smart 2014 Round 3

Total available funding for this competition was £7.5million from Innovate UK

Note: These proposals have succeeded in the assessment stage of this competition. All are subject to grant offer and conditions being met.

Development of Prototype

| Participant organisation names | Project title | Proposed project costs | Proposed project grant |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|
| Oxbotica | 3D Imaging Platform for Localisation & Survey- Prototype Development | £599,371 | £250,000 |
| R2C Online (Holdings) Limited | OwlMaint | £492,592 | £221,666 |
| Rail Vision Ltd | A novel, non-contact, thermal imaging sensor assembly for continuous bogie monitoring from Rail Vision Ltd | £582,405 | £250,000 |
| RaisingIT limited | RaisingIT prototype | £556,464 | £250,000 |
| Salvtech Ltd | Salvsep dry polymer recovery | £377,932 | £170,069 |
| SOMA Analytics UK | SOMA Analytics | £518,602 | £233,370 |
| Spectral Edge Ltd | Spectral Edge Ltd : Eyeteq - colour clarity for all | £245,552 | £110,498 |
| SwabTech Ltd | Prototype Development and Clinical Evaluation of a Surgical Swab Washer | £680,000 | £250,000 |
| Thoughtonomy Ltd | Virtual Workers for Automation of IT support - Thoughtonomy Ltd | £550,869 | £247,891 |
| Troika International Ltd | Troika International Limited - Life of Fields/Microseismic Events Continuous Monitoring System - Data Management, Processing and Reformatting | £479,248 | £215,661 |
| XstalBio | Concentrating on Better Healthcare | £104,580 | £47,061 |
| X-Wind Power Limited | Development of a low maintenance magnetic brake system prototype | £446,266 | £200,819 |

Note: to see the project description, please see here: <https://www.gov.uk/government/publications/innovate-uk-funded-projects> and use the Competition Code given above to search for this competition's results. This file is updated the 1st week of every month.

Proof of Concept

| Participant organisation names | Project title | Proposed project costs | Proposed project grant |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|
| 2-Dtech Limited | Graphene-functionalisation of solid-state dye sensitised solar cells | £163,511 | £98,106 |
| 51Degrees.mobi Limited | Visualise Mobile Usage Data in 3D on Smartphones with WebGL and HTML5 | £74,507 | £44,704 |
| Advanced Blast & Ballistic Systems Ltd | ARISE (ABBS Rocket System) | £170,894 | £100,000 |
| Barnard Microsystems Limited | RPAsatcoms II = Airborne Antenna Array with an Electronically Steered Beam mounted in the wing of a Remotely Piloted Aircraft | £164,647 | £98,788 |
| Blackbox Company (UK) Ltd | Blackbox CIS | £174,570 | £100,000 |
| Britannia Fire | Project 20 | £182,996 | £100,000 |
| Carbon Air Ltd | Carbon Air High Performance Noiseproofing Materials featuring multiscale inclusions | £155,429 | £93,257 |
| Empiricom | Novel Software Assistant for Automating Knowledge Capture | £167,417 | £100,000 |
| Eva Diagnostics | Development of an anaemia diagnostic for the point of care setting | £166,575 | £99,945 |
| FuturEnergy Ltd | The development of a smart, rugged, ultra-efficient grid tied interface for small wind turbines | £165,634 | £99,380 |
| Genco Ltd | Genco OPS | £212,963 | £100,000 |
| Genetic Microdevices Ltd | Genetic Microdevices Ltd: Parallel High Throughput Molecular Analysis Using the CycloChip™ | £166,622 | £99,973 |
| Get Socialite Ltd | Socialite Discovery and Recommendation Engine | £162,392 | £97,435 |
| GJD Manufacturing Ltd | V-TECT Outdoor Motion Detector | £137,244 | £82,346 |
| goHDR Ltd. | Bespoke Augmented Visualisation of Interior Design | £99,760 | £59,856 |
| i6systems Ltd | To provide environmental and economic benefits within the aviation industry refuelling process through innovative sensing technologies, data capture, analytics with near real-time availability. | £212,973 | £100,000 |
| IBEX Innovations Ltd | Non ASG X-Ray Detector | £154,612 | £92,767 |
| PushPull Technology Ltd. | PushPull Technology: An investigation into the technical feasibility of a zero-knowledge platform for secure data and file sharing | £165,684 | £99,000 |
| Realtag Ltd | Realtag | £182,808 | £100,000 |
| SAW Dx | SAW Diagnostic Devices | £122,550 | £73,530 |
| Shy Den Biotechnology | Further Development of an Anti-EGFR Bispecific Antibody for Metastatic Colorectal Cancer and a Platform Asset | £164,903 | £98,941 |
| Team Enterprises | Research of materials and development of locking device for a better home bike shelter | £91,487 | £54,892 |
| TheJobPost Limited | TheJobPost Proof of Concept | £169,725 | £100,000 |
| Virtual Viewing Ltd | Integration of BIM-derived smart buildings, IoT datafeeds and Computer Vision outputs into a 5D city model | £197,157 | £100,000 |

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Proof of Market

| Participant organisation names | Project title | Proposed project costs | Proposed project grant |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|
| 3D Engineering Design Limited | Micro Inhaler to improve adolescent engagement in the self-management of Asthma | £40,813 | £24,488 |
| Adventure Pictures | MovieMatrix: Unlock, Explore, Share the power of Big Data in Film and Television | £43,788 | £25,000 |
| Bio Alternative Medical Devices Ltd | Point of Care Immunoassay Diagnostic Platform | £38,877 | £23,326 |
| BioMimOx Ltd | Proof of Market for Periplasmic Affinity Capture and Novel Aptamer | £12,000 | £7,200 |
| Byotrol Plc | Natural Antimicrobial Compounds from Seaweed | £38,939 | £23,363 |
| CamTherics Ltd | Evaluation of App-based health maintenance technology development options | £5,234 | £3,122 |
| Chocolate Albino | Score | £42,560 | £25,000 |
| Instantview Ltd | Earth Observation images with in situ data to improve claims management in the property insurance sector | £40,560 | £24,278 |
| Matt Burns Ltd. | Camera Forensics for Law Enforcement and beyond - Market Study - Matt Burns Ltd. | £37,319 | £22,391 |
| Mobile GIS Services Limited | Mobile GIS Services Limited - A Unmanned Aircraft System (UAS) for Cost effective Remote Sensing of Powerlines for Vegetation Management | £41,980 | £25,000 |
| Moon's IT | Perceptual Robots | £41,723 | £25,000 |
| Mu Innovations | Lakto - an innovative solution for removing lactose from dairy milk at home to improve access to lactose free dairy for lactose intolerance sufferers | £42,500 | £25,000 |
| No 11 WW Limited | No11WW - Mobile EMA&I | £41,077 | £24,645 |
| NUS HOLDINGS LIMITED | NUS HOLDINGS LIMITED - NUS Employability Skills system - Proof of Market | £41,980 | £25,000 |
| Oralign Supplies Ltd | Live video streaming of orthodontic assessments through an integrated patient platform | £39,837 | £23,902 |
| Oval Medical Technologies Ltd | Oval Medical Advanced Epinephrine Autoinjector Proof of Market | £42,204 | £25,000 |
| Oxsensis Ltd | Harsh Environment Optical Fibre Sensor (HEOFS) | £31,340 | £18,804 |
| Palletechnology | Modular 3D Printed Paper Pallets | £33,800 | £20,000 |
| Silicon Safe Ltd | Silicon Safe Proof of Market project | £41,705 | £25,000 |
| Swanbarton Limited | Swanbarton: Information Security for Community Energy Trading | £40,060 | £24,036 |
| Trantor International Ltd | High speed transport tractor suitable for conservation agriculture | £39,058 | £23,434 |

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