

BIRMINGHAM SMART CITY ACTIVITY TRACKER 2015/16					
FUNDING BIDS SUBMITTED					
Funding Call	Project Title	Status	Description	Local Lead(s) and organisation represented	Intervention Rate
H2020-SCC-01-2015 Lighthouse	HabiDat Changing Habits & Reaching Energy Efficiency through Multi-Sided Data Markets	Awaiting outcome October	HabiDat is a pan-European initiative to achieve energy efficiency in cities through local solutions and exploitation of data markets. Our aim is to produce and test innovative solutions in mobility, energy and infrastructure, which are integrated by using an open marketplace for data exchange and exploitation. HabiDat integrates data from different sectors by using OneM2M – a global standard for the Internet of Things (IoT) – to ensure international transferability of solutions and a fair and sustainable share for cities and other partners providing or using data and services. In addition, HabiDat provides platform adaptors to ensure further integration with cities using other IoT standards such as FiWare and HyperCat.	Nikki Spencer - Digital Birmingham	100% funded
H2020-EURO-6-2015	ECLIPSE Empowering Citizens, Localities and Industries in Public Services Systems for Europe	Awaiting outcome September	The aim of this Research and Innovation Action is to create a more effective and efficient, societal-centric service delivery model to drive public sector transformation and adaptation based on societal challenges through the use of LEADing Practice standards and semantic web technologies. Birmingham will work with the Universities to identify and develop a new digital model which can be used to help the City identify its challenges and engage with its citizens using a semantic ontologies approach. For example it will enable the City to identify specific challenges or issues within a specific area (one geographical area e.g. Selly Oak) and identify how citizens use their own technology to communicate, interact and converse with each other within an area based on specific issues. This would ultimately enable the City to identify and if necessary be able to refocus any services on specific issues that are being identified by citizens themselves and	Annette King - Digital Birmingham	100% funded
INTERREG EUROPE	PURE COSMOS Public authorities Role Enhancing Competitiveness of SMEs	Awaiting outcome December	The Municipality of Genova (IT) proposes a project that will exchange good practices on the role that public authorities can play in enhancing the competitiveness of SMEs by making the business climate more transparent and reliable. PURE COSMOS will run for 5 years (=10 semesters). Semesters 1-6 will be the active phase: good practice exchange will lead to a concrete Action Plan for each project-partner. Semesters 7-10 will be the monitoring phase required by the Programme.	Annette King - Digital Birmingham	85% funded
	ELISABETH	Awaiting outcome October	Personalising public services around the citizen. Place shaping - Better civic participation and engagement	Nicola Bryant - Digital Birmingham	
H2020-SCC-03-2015	FAST-SCC Facilitating system Standards for Smart Cities and Communities	Awaiting outcome November	Creating interoperability standards for smart cities, dealing with emerging standards and technologies. FAST-SCC will specify with the support of the demand-side stakeholders of the SCC community an interoperability practice framework. It will then organise within this framework the development of essential SCC standards of to ensure interoperable solutions in SCC as well as open and consistent data, focusing on vertical interoperability.	Nikki Spencer - Digital Birmingham	100% funded
Innovate UK	Internet of Things (IoT)	Awaiting outcome December	Demonstrator - how you can use data platforms, sensors and research to improve quality of life Partners include: Led by Coventry other partners TBC	Annette King Nicola Bryant - Digital Birmingham	100% funded
ESIF - Phase One - outline application	Priority One Innovation Call	Awaiting outcome October	Business support for businesses to enable innovation growth. Partners include: Aston University, Warwick University, Future Cities Catapult, Amey, Talensa and other TBC	Annette King Raj Mack - Digital Birmingham	50% funded
Generic Overall Strategic Approach					

Business Development Activities	Description of Activity	Project end date	Partners / Institutions Involved	Local Lead(s) and organisation represented	Total Value
Smart City Roadmap	Publication of the Smart City Roadmap and Action Plan as print and online documents (blog)	Ongoing	Smart City Commissioning; Task & Finish Group	Nicola Bryant Raj Mack - Digital Birmingham	BCC Resourced
Smart City Alliance	Empower communities to transform lives. In doing so, the programme aims to improve patient and	ongoing	SCC, Innovation Birmingham, Virgin Media, BMET College, BCU, Marketing Bham, Podnosh, Millenuim Point	Raj Mack - Digital Birmingham	BCC Resourced
Smart City Steering Group (BIS)	Cooperation with BIS and British Standards Institute on developing Smart City standards and representation at national steering group and events.	ongoing	Department for Business, Innovation & Skills, British Standards Institute, Performance and Information Section	Raj Mack - Digital Birmingham	BCC Resourced
EUROCITIES KSF	Quarterly representation at Knowledge Society Forum, Birmingham is a Steering Committee member and participates regularly in the Smart Cities and Open Data working groups, and occasionally in the e-Inclusion group.	ongoing	Currently chaired by Ghent, Deputy Chair is Manchester.	Raj Mack - Digital Birmingham	BCC Resourced
Smart City Forum	A national forum chaired by the David Willetts MP and Grey Clark (MP) to provide strategic direction on the development of a strategic approach to smrt cities	ongoing	Government , corporates, industry groups , TSB catapults, local authorities	Raj Mack - Digital Birmingham	BCC Resourced
Techology and Places Theme					
Business Development Activities	Description of Activity	Project end date	Partners / Institutions Involved	Local Lead(s) and organisation represented	Total Value
Open Data	Confirming and implementing internal processes; releasing BCC OD; building internal relationships with data owners; populate OD Factory portal; WM Open Data Forum activities	31/03/2014	Performance and Information Section (FOI), BCU, WM Open Data Forum members,	Stuart Lester - Digital Birmingham	BCC Resourced
High Speed Wireless Project	Project to ensure that Birmingham has best wireless infrastructure for the future.	Contract runs until 2023.	Virgin Media, Amey, Highways.	Raj Mack - Digital Birmingham	TBC
Options for broadband services into city tower blocks	Possible fibre broadband rollout on back of Ecopod project	N/A	Commercial providers	Raj Mack - Digital Birmingham	TBC
Share PSI 2.0	CIP ICT PSP Thematic Network with over 40 European partners to develop guidelines for open data implementation. The project works through 5 European events where the partners present best practice and calls of papers are opened to attract the wider research and	Project start: 01/02/2014 Project end: 31/07/2016	Coordinator: W3C	Stuart Lester Surita Solanki - Digital Birmingham	CIP ICT PSP funded
Establishing an Internet Exchange	Working with Pure Data Centre and LINX - the London Internet Exchange to establsih Birmingham and the regions first ever internet exchange	Mar-16	LINX, Pure, BCC and tech community	Raj Mack Surita Solanki - Digital Birmingham	Pure Data and Linx funded

People Theme					
Business Development Activities	Description of Activity	Project end date	Partners / Institutions Involved	Local Lead(s) and organisation represented	Total Value
DISCOVER	Re- launch activities for CIP EU Funded project - providing digital inclusion skills for carers	31/03/2015	Birmingham City Council, Bham City University, CM2000, Open University	Nikki Spencer Surita Solanki - Digital Birmingham	BCC Resourced
H2020 City4Age	Integrated health/healthy ageing bid H2020 - spin off from the Integrated Health solution. Early risk detection and intervention	01/06/2018	Co-ordinator - Italy with 3 UK partners - London University, BCC and Future Cities Lab and 12 EU partners	Nicola Bryant Annette King - Digital Birmingham	Horizon-2020 funded
Digital Inclusion Strategy	Development & Delivery of Digital Inclusion Strategy for Birmingham	01/02/2016	BCC and external organisations, citizens and businesses	Annette King - Digital Birmingham	BCC Resourced
BBC Hyperlocal Centre	Long term strategy to strengthen digital skills pathways through a permanent centre to support and grow a network of young coders/ artists focused on addressing indutry & community - social / economic challenges	Ongoing	BCU, Arts Council, BOA, BBC, Creative Skillset	Nicola Bryant Surita Solanki - Digital Birmingham	n/a
Healthy Aging KIC	Participate as a region wide health economy in a KIC focused on health living ad active ageing as part of the UK node Innolife consortium	Ongoing	West Midlands - Universities; NHS; SME clusters	Nicola Bryant - Digital Birmingham	n/a
WM EIT Knowledge and Innovation Community (KIC) Steering Group	Digital Birmingham are working with colleagues to develop project ideas and test new service innovations to support better outcomes in the areas of integrated health care, healthy ageing and independence enabled through use of digital technologies, data and user centric design.	ongoing	WMAHSN, Innovate UK, Science City, Birmingham City Council, Public health, social care, Digital SME's	Nicola Bryant - Digital Birmingham	n/a
Economy Theme					
Business Development Activities	Description of Activity	Project end date	Partners / Institutions Involved	Local Lead(s) and organisation represented	Total Value
Green Digital Charter	Networking Intelligent Cities for Energy Efficiency (NiCE) BIRM Study Tour	ongoing	Sustainability & Climate Change	Nikki Spencer - Digital Birmingham	BCC Resourced
Birmingham Connectivity Voucher Scheme (BCVS)	A project designed to improve access to high speed connectivity for SMEs. Connectivity seen as key to economic growth. Funded by £6.750m Urban Broadband Fund and £1.890m ERDF this project will manage micro-grants of up to £3k.	Mar-16	DCMS, DCLG many external stakeholders and industry bodies	Stuart Leste - Digital Birmingham	DCMS funded
BCVS Business Support	A package of business support activities for SMEs to encourage greater use of high speed connectivity and digital technologies. Designed to stimulate economic growth.	ongoing	DCMS, externally procure partner (TBC)	Raj Mack - Digital Birmingham	DCMS funded

The Greater Birmingham Digital Academy (GBDA)	A package of digital learning support to upskill SME Digital Capabilities	ongoing		Raj Mack Surita Solanki - Digital Birmingham	DCMS/ external agency funded
O2 Collaboration for Tablet Training	Tablet Training O2 Gurus - Aiding digital inclusion of housing liaison board members to liaise with housing tenants	On-going	O2	Annette King - Digital Birmingham	O2
Identity Assurance	Opportunity identified for local authority to be part of Governments Identity Assurance Scheme. Discovery Project to be undertaken to prove concept using 3 scenarios with BCC and DLB data. Aim to create a digital identify for a citizen that can be authenticated when applying for benefits etc Current model only authenticates to DVLA and Passport Office both of which many BCC citizens do not have.	on-going	Government Digital Service, Etive Technologies, Birmingham City Council	Kofi Ackah Annette King - Digital Birmingham	n/a

PARTNERS TO ADD ACTIVITIES BELOW				
Description of Activity	Project end date	Partners / Institutions Involved	Lead Person	Funding Stream
iCentrum® Building opens March 2016	Ongoing	Innovation Birmingham	David Hardman	Loan Finance
Serendip® Smart city incubator	Ongoing	Innovation Birmingham; Centro + Transport Systems Catapult; WMAHSN; + two other corporates to be announced shortly	David Hardman	private sector sponsorship
Universities Centre - promoting SME engagement through video linkage	opens Aug-Sept 16	Innovation Birmingham and the 5 Bham Universities	David Hardman	Local Growth Fund (capital) +ERDF(for revenue support?)
FabLab - digital fabrication and prototyping	opens Jan 17	Innovation Birmingham (with Aston, UoB and BCU for outreach)	David Hardman	Loan finance to be secured + +ERDF(for outreach revenue support?)
WMP2020 Digital 1. Service Design 2. Implementation and delivery	1. End February 2016 2. tbc	1. Accenture / Fjord (design and innovation consultancy)	Sally Bournier	WMP Budget