1. **A list of all SBRI competitions you have run, their titles, description, dates and budgets.**

The SBRI Challenge Fund was introduced in 2016. Funding of projects from 2010 – 2015 were funded by the relevant Department.

Table A

Title	Description	Date	Budget £'000
SBRI Challenge Fund	Funding for Research & Development in the public sector	2016/17	1,100
SBRI Challenge Fund	Funding for Research & Development in the public sector	2107/18	1,000
SBRI Challenge Fund	Funding for Research & Development in the public sector	2018/19	1,300
SBRI Challenge Fund	Funding for Research & Development in the public sector	2019/20	2,000

2. **A list of all awards made, including company name, funding amount, project titles, application forms (so that we may better understand how they are addressing the challenge)**

The table below provides information on projects not funded under a central fund. No applications for funding for the projects are therefore held by the Department for the Economy. The SBRI Challenge Fund was open to bids from the public sector. The tables below detail the projects and the sponsor bodies.

Table B

Year	Project title	Sponsor Body	Amount £'000
2010	Tourism Apps	NI Tourist Board	81
2012	Sustainable Utilisation of Poultry Litter (SUPL)	DETI/Department of Agriculture & Rural Development (DARD)	650
2013	'Electric Days Out' eCar Apps	Department for Regional Development	20
2014	Medicines Optimisation	Department of Health, Social Services & Public Safety (DHSSPS)	550
2017	Augmented Reality Tourism	Tourism NI	70
2018	Tourism NI AR Competition	Tourism NI	200
2018	Last Mile Delivery	BCC	130

The table below provides information on projects from 2016 funded under the challenge and I have attached the Expression of Interest forms.

Table C

Year	Project title	Sponsor Body	Amount £'000
2016-17 2017-18 2018-19	HOME (home medication in domiciliary care)	Department of Health ((DoH)	427 400 200
2016-17 2017-18 2018-19	FAST (AI for pharmacy staff deployment)	DoH	78 100 100
2016-17	Real Time Tourism data	Tourism NI	80
2016-17	Rates Maximisation	Department of Finance (DoF) /Belfast City Council (BCC)	100k
2017-18 2018-19	GEMS (detection and treatment of gestational diabetes)	DoH	300 150
2017-18 2018-19 2019-20	Smart School Transport	Education Authority (EA)	250 200 150
2018-19 2019-20	Amazing Spaces, Smart Places	Department of Justice (DoJ)/BCC	50 100
2018-19 2019-20	Technology Enhanced support for STEM Exams (Crowdsourcing)	Council for the Curriculum, Examinations & Assessment	150 150
2018-19 2019-20	Immersive Tech for pupils with ASD	EA	150 230
2018	CHAT (Optimising speech and language therapy following a stroke)	DoH	180
2018 2019-20	DETECT - Detecting emerging traits of psychosis in educational & community Cohorts	DoH	130
2019-20	Predictive analysis tool for highway maintenance	Department for Infrastructure (DfI)	170
2019-20	Energy storage within NI Water infrastructure	NI Water (NIW)	150
2019-20	Enabling water treatment process improvement through artificial intelligence and machine learning	NIW	140

2019-20	Interactive technology to enhance delivery of careers advice to young people with ASD	DfE	135
2019-20	PAIN – How to support people living with persistent pain	DoH	150
2019-20	SPACE – How to supply information on air quality to help people manage people's lives in a more sustainable and healthy way	DoH	90
2019-20	Better use of multi-agency data to improve support for children with special needs	DE/EA	100
2019-20	Visualisation & identification of body fluids on a range of substrates	Forensic Science NI	95
2019-20	Develop innovative technology-enabled approaches to improve the frequency & accuracy of data on animal locations	DAERA	140
2019-20	Project management support for GovTech project	NI Audit Office	10
2019-20	Project management support for GovTech project	DoH	60

3. **Assessment criteria and scores**

The tables below sets out the criteria and scores for the Challenge Fund

A score of at least 50 points should be attained in order to be considered for funding.

(Criteria used up to 2019/20)

Criteria	Maximum possible points
Potential for improved efficiency/sustainability of public services, including securing reduced costs of delivery through the adoption of innovative new approaches.	50
Ability to complete funded element of project in 17/18 and, for phase 2 projects, commitment to complete project.	20
Economic Policy/PFG priority (e.g. opportunity identified through the Industrial Strategy or Public Sector Reform).	15
Opportunity for collaboration with other partners/funders.	15

(Criteria used from 2019/20)

Potential for improved efficiency/sustainability of public services, including securing reduced costs of delivery through the adoption of innovative new approaches	30
Alignment with PfG priority (e.g. opportunity identified through the Industrial Strategy or Public Sector Reform)	30

Clear articulation of technical need   20

Collaboration, including funding, with other partners/funders   20

4. **Details of any projects which have led to the adoption of the innovation or further funding.**

   A press release (attached) issued in June 2014 announcing the launch of £12m loan scheme for poultry litter processing plants as a follow on from the SUPL SBRI project.

5. **Final project reports for any completed projects, so that their level of success can be understood.**

   Final project reports are the responsibility of the individual organisation running a SBRI competition. However, the Department for the Economy holds one report, attached – Rates maximisation project.

6. **Any post project assessments carried out to determine the outcomes or effectiveness of completed projects.**

   We do not hold information as it is too early in the process for this information to be available for DfE projects however, these may be held by the procuring department/body for projects that have been completed.