**Science Shop Queen’s University Belfast**

**All available projects 09/10/2020**

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| (19) 8.5 | Action on Hearing Loss | Review all digital technologies being developed for people with hearing loss and tinnitus including apps and Bluetooth devices. Consider which resources Action on Hearing Loss can recommend or signpost people to. |
| (17) 10.11 | Ardglass Harbour Developments | Identify and audit properties on the harbour at Ardglass and examine the potential for future development |
| (17) 12.3 | Belfast Hills Partnership | Examine models of good practice for the application of Community Planning (eg in Scotland) and make comparisons with Belfast and/or Northern Ireland. |
| (18) 8.25 | Belfast Hills Partnership | Survey key species in fringe wildlife sites in the Belfast Hills – eg bats or butterflies. Carry out an overall literature survey and survey of best practice. |
| (18) 8.33 | Belfast Hills Partnership | Investigate potential activities for learning and community engagement at a range of archaeological sites in the Belfast Hills, not involving invasive archaeological techniques or licences. |
| (18) 8.34 | Belfast Hills Partnership | Investigate the broad range of mill and mill dam sites in the hills, looking at natural and built heritage conservation plans. |
| (18) 8.35 | Belfast Hills Partnership | Assess the water quality of certain rivers within the Belfast Hills, both in terms of aquatic invertebrates and chemical analysis. (Training in freshwater invertebrate species ID will be provided) |
| (20) 1.9 | Belfast Hills Partnership | Carry out an assessment of the biodiversity impacts of wildfires in the Belfast Hills |
| (18) 8.46 | Cancer Focus NI | Carry out research with sunbed users to establish their knowledge regarding the risk of use. |
| (18) 8.49 | Cancer Focus NI | What factors influence choice of e-cigarette, other novel Nicotine product (Heat not Burn, Nordic Spirit) e.g. possible dual use, battery type, etc. and why? |
| (18) 8.50 | Cancer Focus NI | Examine levels of awareness amongst people in Northern Ireland of the European Code message on limiting alcohol intake to prevent cancer. |
| (19) 9.14 | Community Relations Council | Examine good practice in managing organisational transition from traditional to agile working space and make recommendations as to how CRC might implement them |
| (19) 9.15 | Community Relations Council | Carry out a stakeholder analysis on behalf of NICRC and make recommendations towards the development of a communications plan |
| (19) 9.16 | Community Relations Council | Support the evaluation of activities conducted during Community Relations Week – what is the long term return on investment/legacy impact of these activities? |
| (19) 9.17 | Community Relations Council | How can NICRC support smaller organisations to implement good governance procedures? |
| (18) 8.4 | Co-operation Ireland | Evaluate online video and meeting platforms and make recommendations to Co-operation Ireland as to their suitability for their youth leadership programmes. |
| (19) 9.28 | Counselling All Nations | Carry out research to assess the mental health needs of Black, Asian and Minority Ethnic student communities at Queen’s University, Ulster University or Belfast Met. |
| (19) 9.29 | Counselling All Nations | Carry out research to assess the perspectives and needs of mental health service users from Black, Asian and Minority Ethnic communities in Northern Ireland. |
| (19) 5.5 | Fermanagh Community Transport | Using GIS, map existing routes and make recommendations for route optimisation. |
| (19) 5.8 | Fermanagh Community Transport | How could big data best be used to develop community transport systems across NI? |
| (20) 8.19 | Fermanagh Community Transport | The benefit of rural community transport to local population health in Fermanagh |
| (19) 8.7 | Forward South Partnership | Carry out secondary source research into people in South Belfast living with dementia to support the development of Dementia Friendly South Belfast |
| (19) 8.8 | Forward South Partnership | Undertake research with people living with dementia and organisations supporting them to assist with developing a Dementia Friendly South Belfast |
| (19) 8.9 | Forward South Partnership | Examine good practices to help support Forward South Partnership engage people in the Belvior estate with health programmes |
| (19) 8.10 | Forward South Partnership | Carry out research with people in the Belvoir estate to see what health programmes they would like to engage with |
| (19) 8.11 | Forward South Partnership | What are the best ways to communicate with people in the Belvoir estate about health programmes? |
| (19) 8.12 | Forward South Partnership | Examine the potential for a series of alcohol free events in South Belfast. |
| (19) 8.13 | Forward South Partnership | Carry out research to support the development of a health strategy for Forward South Partnership |
| (20) 2.17 | Home-Start NI | Carry out research with staff in local Home-Starts in NI to examine their views on career development opportunities. |
| (19) 8.1 | INNATE | Provide support with moving a website from Dreamweaver to WordPress |
| (19) 10.1 | Irish Football Association | Explore disability football identifying the benefits to individuals who actively engage in team sports. |
| (19) 10.3 | Irish Football Association | Walking football / Back in the Game engages older men and women in sport. Identify the benefits of this programme on participants mental and physical health. |
| (18) 8.62 | Lisburn Enterprise Organisation Ltd | Examine motivations to start up a business amongst people in the Lisburn Enterprise area by designing and analysing a questionnaire |
| (18) 8.64 | Lisburn Enterprise Organisation Ltd | What factors make people consider starting up their own business? |
| (18) 11.11 | Macroscopia | Carry out research on innovative schemes to fund and manage repairs, maintenance and letting of private properties. Consider the relevance of such schemes to Whitehead. |
| (19) 8.19 | Macroscopia | Carry out research on the need for and availability of accessible accommodation in Whitehead. |
| (19) 12.2 | Macroscopia | Does housing policy in Northern Ireland support Social Landlords to consider buying general properties (i.e. individual properties not in a cluster)? What impact does this have on the availability of accommodation to rent in Northern Ireland? |
| (18) 5.3 | Mencap NI | Create a short video which captures the everyday living experiences of a young person with a learning disability and dyspraxia |
| (18) 5.2 | Mencap NI | Develop an app based on ideas from the Mencap Inclusion Digital Project where young people with learning disabilities or on autistic spectrum can play games which also teach them to stay safe online |
| (20) 1.10 | Mourne Heritage Trust | Carry out survey work on burn sites and other sites in the Upper Mournes to examine the impact of burning on biodiversity |
| (20) 1.12 | Mourne Heritage Trust | Examine the role of interagency working in managing wildfires in the Mournes. |
| (20) 1.14 | Mourne Heritage Trust | Monitor key flora and fauna in the Mournes |
| (20) 1.15 | Mourne Heritage Trust | Carry out vegetation survey of the high Mournes |
| (20) 1.17 | Mourne Heritage Trust | Identify the historical incidence of fire in the Mournes using aerial photography etc. |
| (20) 1.18 | Mourne Heritage Trust | Help develop GIS records and analysis of data |
| (19) 8.5 | NICMA | Carry out a review of the current Childcare Strategy in Northern Ireland.  Consider whether it is fit for purpose in lighter of the impact of COVID 19 on childminders. |
| (19) 8.7 | NICMA | Develop a Marketing strategy for the NI Childminding Association which reflects the critical role of Childminders in a Home from Home setting during the COVID 19 pandemic. |
| (18) 8.17 | NI Mental Health & Arts Festival | Review the evidence base for arts-based interventions in the area of mental health |
| (16) 10.31 | NI Orienteering | Looking at the positive experiences of members, explore what has kept them engaged in orienteering. What do they think would encourage new members to keep engaging in NI orienteering? |
| (20) 8.22 | North Belfast Senior Citizens Forum | Collate information from a range of sources regionally and internationally around creating dementia friendly communities. |
| (18) 8.13 | North Down Community Network | What is the potential for social enterprise amongst community organisations in North Down? |
| (18) 8.14 | North Down Community Network | Develop a 'one stop shop' website for use by young people, youth organisations, parents (anyone interested in youth issues/events etc) in the local area. |
| (18) 8.15 | North Down Community Network | Carry out research to help create a method for recording and mapping unreported crime/anti-social and fear of crime across North Down. |
| (20) 9.4 | Participations and the Practice of Rights (PPR) | Carry out desk based research to evaluate existing service user complaints procedures for the 5 Health and Social Care Trusts to include an evaluation of these procedures against international best practice standards and recommendations for improvement of existing complaints procedures. |
| (20) 1.19 | Share Village | Carry out research on any aspect of the geography, geology, habitats, flora and fauna of Upper Lough Erne. |
| (20) 1.20 | Share Village | Plan and direct a promotional film capturing the wide range of action adventure activities the Share Village has to offer visitors |
| (20) 2.4 | Share Village | Examine the impact of Share Village in reducing rural isolation in their local area. |
| (20) 2.5 | Share Village | Examine the cost benefit to Share of replacing current standard light fittings with motion sensor fittings. |
| (18) 8.72 | Social Enterprise NI | How can the education system in Northern Ireland be developed to better incorporate social enterprise education? |
| (19) 9.36 | Social Enterprise NI | Compare the social enterprise sector in Northern Ireland to other countries, in particular to examine the proportion of services driven vs product driven organisations. Is there an opportunity for NI social enterprises to look at starting new product driven social enterprise offerings? |
| (19) 9.38 | Social Enterprise NI | What are the barriers to social enterprises securing business investment to grow their businesses? |
| (19) 9.39 | Social Enterprise NI | Investigate and obtain a full list of social enterprises from throughout Northern Ireland in each Council region and break down the differing industries they are involved in to create a definitive databank. |
| (19) 8.1 | Social Enterprise NI | How can the social enterprises sector become more resilient especially following the impact of the recent pandemic? What do social enterprises need to do to be more sustainable? |
| (19) 9.34 | Springfield Charitable Association | Examine the potential for a living wall at the front of Springfield Charitable Association’s Cupar Street building using good practice design for people with dementia. |
| (20) 1.21 | Springfield Charitable Association | Carry out secondary source research to examine mortality in West Belfast over the last 20 years. Is there evidence to suggest that reduced dementia rates are related to low life expectancy? |
| (20) 10.3 | St John Bosco GAC | What temporary changes to sporting practices can the GAA make in order to keep young players involved and protected during the COVID-19 pandemic? |
| (20) 10.5 | St John Bosco GAC | Does sport have a social responsibility to support young people through COVID-19? |
| (20) 10.6 | St John Bosco GAC | How can sport respond effectively to social distancing and should urban/rural difference be taken into account? |
| (19) 8.6 | We Will Thrive | Carry out research on creative methods of gathering data and evidence for use by cultural organisations wanting to understand and show their impact. <http://www.qualitative-research.net/index.php/fqs/article/view/2961> |
| (19) 9.5 | Women’s Aid Armagh Down | Carry out research on the costs of domestic violence in Northern Ireland. |
| (19) 9.6 | Women’s Aid Armagh Down | Carry out research on the impact of the Women’s Wellbeing Programme on women’s long term recovery from domestic abuse and on preventing re-victimisation. |
| (18) 8.21 | YMCA Belfast | Carry out research with young people and/or teachers who undertook diversity training in previous years to examine whether this programme has had a longer term impact. |
| (19) 10.15 | YMCA Belfast | Using publicly available statistical sources summarise the key demographic trends in the Greater Belfast area to consider what business implications these trends will have for childcare providers in the area. |