

European Territorial Co-operation Programme Thematic Objectives	Project Description	Timescale	Indicative Cost	Anticipated Results / Outcomes	Target Groups
Theme 1 Research & Innovation	<p>North Foreshore - establishment of a QUB Questor Innovation Centre for R&D green sector development as anchor on site focusing on environmental sustainability</p> <p>Build on the success of the RENEW Network opening up access to SMEs to research centres across Northwest Europe</p>	2014 - 2016			
	Springvale - Innovation Centre Revenue Support	2016 - 2012	£200,000 / yr		SMEs
	Research & innovation business development programmes	2014 - 2020		Enhanced R&D amongst local SMEs Increased business innovation	SMEs
	Project to encourage open innovation. Links between University Sector and Entrepreneurs. Particularly engineering and green economy industries.	On-going	Programme budget of c£500,000	Improved number of patents (key gap identified for Belfast at recent investment conference – I think we were last out of 64 cities)	Academics Entrepreneurs
	<p>Enter into an MOU with UU to develop a 3D model for Belfast creating above and below ground records of soil, pipes etc.</p> <ul style="list-style-type: none"> • Undertake research into technology and data capture • Digitise the data • Use the model as a planning tool for infrastructure, 	2014-2016			

	construction and overall city planning e.g. Super broadband highway				
	Market Site to attract green technology orientated companies to establish there, letters of intent already received regarding the relocation to NFS if Innovation Centre is constructed.				
	Provide R&D opportunities for NI businesses and provide harbourage/incubator space for fledgling businesses.				
	Development of a world leading innovation centre on low carbon technologies not only for indigenous use but for global export.				
	Provide research and development infrastructure from SME's in this field, act as a fulcrum from the development of pilot projects such micro energy generation and energy from waste.				
	Improved product design, packaging reduction and alternative material trials.				
	Develop of waste heat recovery engines will have an impact on energy production and transport.				
	Market site to attract greenhouse development? Not sure about this one but there are really good examples of large scale hydroponics farms for the production of tomatoes etc., making use of waste heat and CO2 can be considered organic and free from air miles.				

Theme 3 Competitiveness of SMEs	Programme support to improve business collaboration within Cathedral Quarter Creative & Cultural hub, provide a business support programme which improves the commercialisation of SME's, and to reach out from cultural hub. Development of vacant city centre, community and arterial routes properties (Sustainable Urban Development)	5 years	£500,000	Improved knowledge management and business development. Supports DETI strategy to create a culture of more open innovation.	SMEs / entrepreneurs in culture and arts.
	City Centre regeneration framework- redeveloping office space to meet demand for Grade A space- supply FDI and demands of growth sectors				
	Create a Design Institute targeting all levels of design from product , engineering, graphics, digital media textiles etc. i.e. design excellence for our USP film production and digital media				
	Create a world renowned animation centre of excellence				
	Development of economic opportunities through Connected Health and telemedicine and homecare etc.				
	Establish a micro business park at the former Visteon car factory site	2014-2016			Entrepreneurs Growth businesses
	Business Support programmes for micro business to improve their competitiveness and productivity e.g. premises support, environmental health, business development support, energy efficiency, waste management etc. and would utilise the skills and capacity within Council to provide on-going mentoring, help and support to new and existing business Programmes to support creative industries start up and grow	2014 - 2020		New business start up Increased employment Improved business survival rates	Entrepreneurs SMEs

Business & Entrepreneur Support Programmes - being transferred from DETI/INI to councils including Regional Start up Programme, Women's business programme, Youth entrepreneur programme etc.	2015-2020		New business start up Increased employment Improved business survival rates	Entrepreneurs SMEs
Scale up current Economic development start up and growth business development programmes	2015-2020		New business start up Increased employment Improved business survival rates	Entrepreneurs SMEs
Schools Enterprise programmes to introduce enterprise and sector skills to primary and post primary pupils (from P1 to PLC concept)	2014 - 2020		Increased enterprise skills amongst young people	Children & young people
Export Marketing Programme utilising Graduates to investigate export marketing opportunities for local businesses (based on the existing Enterprise Ireland programme)	2014 - 2020		Increased business exporting Increased skills development & employability of Graduates	SMEs Graduates
Patent support programme to help support product / business development ideas to become commercial businesses	2014 - 2020		New business start up Increased employment	Entrepreneurs
University Research Commercialisation Programme to support the development of commercial business opportunities	2014 - 2020		New business start up Business innovation Increased employment	Graduates SMEs Local industry
Development of a green Enterprise Zone incorporating the North Foreshore and harbour area	2014 - 2020		New business start up Business innovation Increased employment	SMEs Local industry

	Continue procurement and green procurement programmes with local businesses and new start ups				
	Innovation and Business Development Programmes, linked with Green Economy Business Park	5 years	£1.5m	Improved employment, wealth creation, exports. Rebalancing between private and public sectors.	Existing Business New entrepreneurs
	Business development programmes and skills programmes in renewable sector and work with BMC and DONG etc. to address future skills needs for offshore, tidal wind etc.				
	Business infrastructure/work space improvement to support business start up eg. old Grove site, markets tunnels, neighbourhood markets	3 years	£4m	Support rapid growth sector Improve cultural income generation from 5% self-support (N Ireland average) to 50% self-support (UK average).	SMEs / entrepreneurs in culture and arts.
	Crumlin Road Gaol as part of a city wide plan with iconic sectors. Spatial deprivation is long term. Redevelop Gaol, promote and locate anchor tenants , community plans				
	Belfast Arts Academy for commercialisation of arts				

Theme 4 Shift Towards a Low Carbon Economy	Development of a solar farm on the North Foreshore	2014-2020			
	Anaerobic Digestion Eco-Hub based on the North Foreshore.	3 years	£4m (?)	Low carbon energy production. Acts as a hub for a wider range of projects. Develops local employment & skills in N. Belfast	Entrepreneurs who can set up complimentary business. Young people and locals for skills development.
	<p>Development of strategic Citywide Energy Management Partnership in the city – partnering with key government departments and city stakeholders – in order to guide and expedite all of the associated projects below:-</p> <ul style="list-style-type: none"> • Investigation of District Heating – implementation at N4S • Investigation of geo-thermal for heat (Leisure and Community Centres) • Construction of Cycle-Paths in and between BCC parks and cross-linking neighbourhoods across the city (re public bike hire scheme) • Establishment of Low Carbon business cluster for Belfast city to be potentially twinned with Dublin and Dundalk • Extension of the Electric Vehicle infrastructure for Belfast to include charging points and BCC's estate • Investigation of renewable energy powered Leisure Estate (biomass, PV, solar-water heating) • Green/Low Carbon Procurement – IT and knowledge based system to support and assist this city – on Energy, Sustainable Living, Behavioural Change • Extensive retrofit programme for BCC property to an 				

	<p>advanced Low-Carbon Standard</p> <ul style="list-style-type: none"> • Sustainable Urban Drainage (SUDs) – across Council sites • Water Management – Hydro Schemes • Investigation of underground Aquifers for potential water extraction for Leisure (swimming pools) 				
	<p>Extension of bike hire to city neighbourhoods boosting low carbon economy, tourism and wellbeing and connectivity</p> <ul style="list-style-type: none"> • Physical development of bike lanes • Purchase and installation of bikes • Marketing programme 				
	<p>Action research project targeted at 5 areas experiencing fuel poverty. This project would evaluate the impact of energy efficiency measures to determine which solutions offer the greatest impact</p>	2014 - 2015		<p>Increased energy efficiency Reduced fuel poverty Reduced carbon emissions</p>	<p>Deprived neighbourhoods Households experiencing fuel poverty</p>
	<p>Residential and business development energy efficiency programme, rolled out on the basis of the findings of the research</p>	2015 - 2020		<p>Increased energy efficiency Reduced fuel poverty Reduced carbon emissions</p>	<p>Deprived neighbourhoods Households experiencing fuel poverty</p>
	<p>Lagan Canal - bike scheme, turbines, Tidal Greenway Links</p>	2014-2020	TBC	<p>Connectivity and inclusion, breaks down community barriers</p>	
	<p>Research project to reduce the high costs of utilities within BCC leisure and community centres and implementation of an energy efficiency programme across council sites and buildings.</p>	2014 - 2015		<p>Increased energy efficiency Reduced carbon emissions</p>	<p>BCC owned properties</p>

	Introduction of energy efficiency measures to BCC leisure and community facilities	2015 - 2020		Increased energy efficiency Reduced carbon emissions	BCC owned properties
	City-wide Greenways linked to active travel and integrated public transport plans.	5 years	£10 million	Improved health and wellbeing; more green travel, walking, cycling; less CO2 emissions.	All - with specific focus on changing commuting culture.
	Arc21 Waste Management project Education programme for businesses re: energy efficiency- immediate and small scale project				
	Education and Awareness Programmes – for staff Councillors, staff and all partner orgs in the city – on Energy, Sustainable Living, Behavioural Change				
Theme 6 Environmental Protection & Resource Efficiency	Brownfield Sites initiative (sustainable urban development)	2014 - 2020		Urban regeneration	
	Wider development of North Foreshore site infrastructure for economic development purposes <ul style="list-style-type: none"> • Feed businesses with heat from site gas • Build a bio plant and grow willow on the site • Create chicken droppings disposal site 	2014-2016 2015-2018		Urban regeneration Increased green infrastructure	
	North Foreshore bio diversity project	2014 - 2020		Protection of bio diversity	
	Belfast Hills development initiative - Further development of path and walkways and marketing of these in context of Belfast greenways – including Shankill and Connswater	2014 - 2020		Rural regeneration	

	<p>Lagan Corridor regeneration</p> <ul style="list-style-type: none"> • Physical regeneration of the Lagan including opening of the Belfast Harbour weir • Redevelopment of Molly Ward's cottage & Lock Keepers cottage • Creation of an environmental corridor to Edenderry 	2014 - 2020		Rural and urban regeneration	
	River Development- taking forward work of Southern AWG- compressing smaller projects into one larger scale initiative; turning back to the river.				
	Arc21 Waste Management programme				
	City wide Greenways linked to integrated travel plans				
	Research amongst householders to define affordable warmth for city inhabitants. Delivery of training and measures to support population to move to economic and environmental residential sustainability (e.g. training programme to help residents choose appropriate energy tariffs, control of heating, energy conservation etc)	2014-2017			Residents
	Field Study Centre- tourism facility, link with universities and BMET re: urban studies, town planning, physical geography modules.				
	<p>Construct a Bridge at the Titanic Quarter with the Harbour Commissioners and Odyssey. Alternatively a bridge at Fortwilliam could be an option</p> <p>Colin Town Centre regeneration (sustainable urban development) Gaeltacht Quarter development (sustainable urban development)</p>	4 years	£30 million	<p>Connectivity of Titanic Quarter east/west, housing UUJ, NFS – business employment Students – low carbon city Connectivity Greenway</p>	

	Sirocco works development (sustainable urban development)			Project Low Carbon City	
Theme 8 Employment & Supporting Labour Mobility	Develop horticulture skills training programmes linked to the North Foreshore Development	2014-2016			
	Provide childcare provision for working people with lower prices and better accessibility - social enterprise				
	Develop start up programmes for ethnic minorities including language training and social enterprise- map out what economic contribution ethnic minority businesses bring and target these existing businesses to improve their business approach and grow				
	Provide NVQ, GCSE, Degree and Postgraduate training opportunities. Qualifications will have a wide appeal and will be in demand globally, e.g. Anaerobic Digestion Plants will require annual maintenance. Initial expected costs are approx £200,000 per site per year requiring suitably trained individuals. Similarly offshore wind farms will require repainting				
	Delivering social change project targeting training and employability for target groups – NEETS				
Theme 9 Social Inclusion & Combating Poverty	To help tackle city-wide poverty and social exclusion through a phased and inter-connected programme of projects spanning across: Fuel Poverty <ul style="list-style-type: none"> • Retro-fit of social housing to low-carbon standard – 				

	<p>plus high levels of insulation – walls, under-floor, attics (NI Green Deal idea)</p> <ul style="list-style-type: none"> • Installation of smart meters in appropriate buildings • Co-operative purchasing of fuel • Facilitate Collective Switching for communities in the city • Community-owned energy generation – eg. Hydro Scheme in Ligoniel; exploitation of community based assets for renewable energy generation (hydro-schemes, biomass and associated district heating) – link to social economies <p>Food Poverty</p> <ul style="list-style-type: none"> • Social enterprises, food banks, GIY, community food production and gardening <p>Access to Services</p> <ul style="list-style-type: none"> • Neighbourhood level – credit unions, lending and community purchasing power 				
	Peace Walls capital programme	2014 - 2020		Physical regeneration Improved cross community relations Enhanced community cohesion	Interface neighbourhood & communities
	Community Dereliction scheme – improving areas / premises for meanwhile / temporary community use	2014 - 2020		Physical regeneration	Neighbourhoods
	2017 Euro Championships Women’s – Belfast will have 3 new stadia. Need to focus on health and wellbeing, training facilities, cross community programmes	2017	£11 m million	Could potentially host world championships after	IFA

	Vacant properties scheme utilising vacant park buildings for social enterprise / community use	2014 - 2020		Physical regeneration Development of social enterprise	Social enterprise
	Focus Club Officers scheme – to develop, empower and support the growth of good quality sports clubs. The role of the Officers will be to lead upon community engagement, club growth, volunteer training and development, fundraising, programming and a host of other planning roles necessary to take the club to the next level and strengthen the community links locally.			Enhanced sports and physical activity offering Increased health and well being Social inclusion Reduced health inequalities Job and training opportunities created	
	Working with communities to create sport, health and wellbeing programmes using the Lagan river and Boat Club Creation of cottage industries e.g. Cafes, tourism facilities				
	Wrap around support for local people seeking employment on the Green Economy Park. This includes health, education, and life skills.	5 years	£1m (?)	Improved social equality and better cohesion.	
	Programme to support volunteering in culture and arts.	5 years	£500,000	Improve volunteering base for creative industry Improved opportunities for young people	All groups, but includes those seeking a return to employment Young people
	Physical development to support grassroots creativity & inclusion. E.g. Musical Ampitheatre.	1 year			
	Create an urban sports academy with T13 as world's First targeting long term unemployed				

	Create safe Civic Spaces for young people, initially linked to the WFH/River Lagan initiative	2 years	£250,000	Improved health, wellbeing and cohesion	Young people
	Civic conversations to involve Young People in Master plan	2 years	Funded from above	Capacity building for young people.	
	City Living Initiative- links with community planning; how can regeneration schemes benefit neighbouring communities and promote social inclusion? Develop a city-region strategy by taking into account LGR				
	<p>Ensure apprenticeships are targeted toward impoverished areas and create peer improvement programmes by offering access to free courses run at Innovation Centre Teaching Rooms. Establish links to schools in areas of socio-economic disadvantage and poor educational attainments and open Innovation Centre as alternative class room. Vocational qualifications will play a considerable role in the implementation and maintenance of renewable energy and resource management processes. Development of improved grip supply and domestic district heating could have a significant impact of heating and energy bills.</p> <p>Roll out of Lower Falls/Divis area employability, education and training pilot funding</p> <ul style="list-style-type: none"> • Specialist employability co-ordinators to drive localised employability programmes • Fund long-term job placements across the statutory and private sector • Linking with training and education providers 				

Theme 10 Education, Skills & Lifelong Learning	Apprenticeship schemes across Council e.g. vacant properties programme, energy efficiency programme, community dereliction scheme	2014 - 2020		Skills development Increased employability	Young people Unemployed
	Horticultural and sports employability programmes within Parks & Leisure department	2014 - 2020		Skills development Increased employability	Young people Unemployed
	Training scheme for sports / activity volunteers to complement the work of the Focus Club Officers scheme	2014 - 2020		Lifelong learning Skills development Increased volunteering	
	Creation of Whiterock and Castlereagh Community hubs like Grove for education, training, health and wellbeing through provision of integrated services				
	Skills (re-) Development Programme, with focus on mentoring	5 years	£1m (?)	Builds up skills necessary for the Eco-Hub and related Green Economy. Tackles serious skill gaps (also identified in investment conference as key weakness for Belfast)	Locals with previous engineering skills / employment Young people / new entrants to this sector
	Create more post production facilities, skilling up individuals from our city neighbourhoods to address skills shortage in this area				
	Address ongoing skills shortage in ICT and software development				

	<p>Introduce skills programme into arterial routes physical development:</p> <ul style="list-style-type: none"> • There will be considerable scope for qualification and training at all levels secondary, tertiary and vocational. The renewable energy sector and resource management improvement process offer consider scope for re-training from existing and historic Belfast and NI skills base. Sectors such as; plumbing, electrical work and manufacturing will have a considerable role to play in the improvement to energy infrastructure and high re-manufacturing. 				
	<p>Harte III Programme roll out to other growth sectors</p>				