



Subject:	Horizon Europe Urban Planning 2030 (UP2030) update
Date:	8 March 2023
Reporting Officer:	Cathy Reynolds, Director, City Regeneration & Development
Contact Officer:	Callie Persic, Development Manager, City Regeneration & Development Richard McLernon, Climate Programme Manager (City)

<b>Restricted Reports</b>	
Is this report restricted?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If Yes, when will the report become unrestricted?	
After Committee Decision	<input type="checkbox"/>
After Council Decision	<input type="checkbox"/>
Some time in the future	<input type="checkbox"/>
Never	<input type="checkbox"/>

<b>Call-in</b>	
Is the decision eligible for Call-in?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

<b>1.0</b>	<b>Purpose of Report or Summary of main Issues</b>
1.1	The purpose of this report is to update Members on Belfast City Council's involvement in the UP2030 funding application, which is funded through Horizon Europe.
<b>2.0</b>	<b>Recommendations</b>
2.1	The Members of the Committee are asked to: <ul style="list-style-type: none"><li>Note that Belfast, represented by Belfast City Council, is a pilot city within the Horizon Europe UP2030 project which will focus on the development of a net zero neighbourhood framework and toolkit and the use of climate tools to support analysis, mapping and engagement in city neighbourhoods. The project will entail</li></ul>

	<p>the exchange of knowledge between cities, including site visits and meetings with partner cities and potentially hosting a visit to Belfast within the project lifetime.</p> <ul style="list-style-type: none"> <li>• To note that following the report to City Growth and Regeneration Committee on 9 November 2022 an update was brought to the Climate and City Resilience Committee on 9 February that outlined progress, including the project start meeting on 1 and 2 February 2023 and noted the update to CG&amp;R in November, including the queries raised in relation to the location of the project and proposed that the UP2030 includes the Linen Quarter BID district and surrounding city centre neighbourhoods of Sandy Row, Markets and Donegall Pass.</li> <li>• To agree that the geographical location of the UP2030 pilot which will align with A Bolder Vision, Net Zero Roadmap, and provides a holistic mix of local communities, city centre living, commercial and tourism and hospitality.</li> </ul>
<b>3.0</b>	<b>Main report</b>
3.1	<p>As reported in November 2022, the Belfast City Council Climate Unit and City Regeneration and Development Division are working together to ensure an integrated approach between urban planning, achieving net zero and aspects of resilience such as supporting play and environmental sustainability through engagement with key stakeholders such as young people, families, and businesses.</p>
3.2	<p>As reported in November 2022, Council was invited at short notice to participate in a Horizon Europe funding application from the UP2030 (Urban Planning 2030) fund. Horizon Europe is the EU's key funding programme for research and innovation with a budget of €95.5 billion, which looks to tackle climate change, helps to achieve the UN's Sustainable Development Goals and boosts the EU's competitiveness and growth and is focused on supporting cities achieve net zero. The approach uses urban planning and design as a vehicle to create better connected, more compact, net-zero neighbourhoods that promote liveability and, through designing with intent, promote mitigation actions. Belfast was selected as one of the pilot cities and have received a Letter of Intent from UK Research and Innovation (UKRI) to participate as an associate member of the project. This letter provides €204,250 of revenue funding to support research, training and policy development and Officers are working with UKRI to finalise the funding agreement.</p>
3.3	<p>Through the UP2030 funding, we will seek to create a scalable framework that will be applied to cross-cutting projects that integrates tree planting, green infrastructure, play and co-design with young people and supports the integration of play and environmental sustainability into city design. Strategically, this connects A Bolder Vision and the Net Zero Roadmap and will</p>

test adaptation and mitigation measures to support the emerging Climate Plan. At the CG&R Committee in November the Linen Quarter District was proposed a pilot area given the alignment with the emerging project plans with the 'Creating a Civic Spine' Key Move within A Bolder Vision, and the holistic mixed uses within the area that could lead to the development of a holistic framework that could be easily transferred to any area of a city. Members sought further clarification as to the rationale for choosing the proposed area, and whether it was something that could be further applied to other areas. Following further engagement and participation in the project launch event, this paper will seek for approval to enable the project work to commence in the proposed pilot area. While this work will be undertaken within a defined boundary, the purpose is to produce a framework that can be adapted and used within all communities and districts to set forward net zero approaches, attract funding and deliver climate adaptation plans tailored for the issues of that specific district.

3.4 To maintain alignment with A Bolder Vision, the Resilience Strategy and following dialogue with the project organiser, UP2030, the optimal location is one that combines a mix of core city functions and uses. It is proposed to locate the project in a mixed-use environment that contains residential, hospitality, tourism, commercial, public transport corridors and large transport hubs to ensure adequate capture of a holistic concentration of issues to form a framework that can be easily adapted into any area within the city.

3.5 The proposed pilot area includes mixed functions and land uses, including residential and commercial areas with a focus on those communities that bound the city centre. This area encapsulates an area bounded by May Street & Shaftesbury Square, and the Gasworks and Great Victoria Street, and adjacent city centre communities in the Market, Donegall Pass and Sandy Row, providing a total approx. base of 9,000 residents. This would enable us to consider inter-related issues such as the severance and climate issues created by the road infrastructure and other factors such as poor public realm / open space / play provision, air quality and connectivity and specifically the impacts and mitigation measures on existing local communities, newer city centre residents, and mixed commercial uses including offices, hospitality and tourism.

3.6 The intention is to work across Council departments and with city stakeholders to elevate and embed the learning and approaches from this pilot and identify opportunities in other neighbourhoods to bring forward the concept of net-zero districts across the city.

3.7	<p>Members will be aware that given that the UK is no longer within the EU, the status of Council was changed from to being a Partner to that of an Associate which means that funding will be underwritten by the UK government (UK Research &amp; Innovation, UKRI) fund rather than the EU. The funding is for revenue and does not include any capital costs. Council is currently finalising the funding agreement with the UKRI, and project delivery will take place over a three-year period following the kick off meeting in February. Belfast has been assigned a liaison partner, an organisation called Mapping for Change, who will support Belfast throughout the project life span. Further reports will be brought to this Committee and the City and the Climate and City Resilience Committees as the project progresses.</p>																												
3.8	<p><b><u>Financial &amp; Resource Implications</u></b></p> <p>The Horizon Europe UP2030 Project is 100% funded. No additional funding is required from Council however a small team drawn from the Climate Unit and City Regeneration and Development will work together to oversee development and support implementation. The funding is for revenue and does not include any capital costs. However, Officers will continue to work with partners to identify potential capital or revenue funding in the future that could support the transition to net zero.</p>																												
3.9	<p><b><u>Equality or Good Relations Implications/Rural Needs Assessment</u></b></p> <p>Officers are currently developing the Equality, Good Relations and Rural Needs Screening and will incorporate within the emerging proposals.</p>																												
4.0	<p><b>Appendix 1 – see below</b></p>																												
	<p>Horizon Europe UP2030 project consortium partners:</p> <table border="1" data-bbox="272 1267 1059 1989"> <thead> <tr> <th>Participating Organisation</th> <th>Country</th> </tr> </thead> <tbody> <tr> <td>FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV</td> <td>Germany</td> </tr> <tr> <td>Belfast City Council</td> <td>UK</td> </tr> <tr> <td>ADELPHI RESEARCH GEMEINNUTZIGE GMBH</td> <td>Germany</td> </tr> <tr> <td>Buro Happold GmbH</td> <td>Germany</td> </tr> <tr> <td>Design Clips P.C.</td> <td>Greece</td> </tr> <tr> <td>GreenAdapt Gesellschaft für Klimaanpassung mbH</td> <td>Germany</td> </tr> <tr> <td>I-CATALIST SL</td> <td>Spain</td> </tr> <tr> <td>STICHTING ISOCARP INSTITUTE CENTER OF URBAN EXCELLENCE</td> <td>Netherlands</td> </tr> <tr> <td>Thomas Stellmach Planning &amp; Architecture</td> <td>Germany</td> </tr> <tr> <td>TECHNISCHE UNIVERSITEIT DELFT</td> <td>Netherlands</td> </tr> <tr> <td>UNIVERSITAT INTERNACIONAL DE CATALUNYA</td> <td>Spain</td> </tr> <tr> <td>Global Green Growth Institute</td> <td>Hungary</td> </tr> <tr> <td>ICLEI EUROPEAN SECRETARIAT GMBH (ICLEI</td> <td>Germany</td> </tr> </tbody> </table>	Participating Organisation	Country	FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV	Germany	Belfast City Council	UK	ADELPHI RESEARCH GEMEINNUTZIGE GMBH	Germany	Buro Happold GmbH	Germany	Design Clips P.C.	Greece	GreenAdapt Gesellschaft für Klimaanpassung mbH	Germany	I-CATALIST SL	Spain	STICHTING ISOCARP INSTITUTE CENTER OF URBAN EXCELLENCE	Netherlands	Thomas Stellmach Planning & Architecture	Germany	TECHNISCHE UNIVERSITEIT DELFT	Netherlands	UNIVERSITAT INTERNACIONAL DE CATALUNYA	Spain	Global Green Growth Institute	Hungary	ICLEI EUROPEAN SECRETARIAT GMBH (ICLEI	Germany
Participating Organisation	Country																												
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV	Germany																												
Belfast City Council	UK																												
ADELPHI RESEARCH GEMEINNUTZIGE GMBH	Germany																												
Buro Happold GmbH	Germany																												
Design Clips P.C.	Greece																												
GreenAdapt Gesellschaft für Klimaanpassung mbH	Germany																												
I-CATALIST SL	Spain																												
STICHTING ISOCARP INSTITUTE CENTER OF URBAN EXCELLENCE	Netherlands																												
Thomas Stellmach Planning & Architecture	Germany																												
TECHNISCHE UNIVERSITEIT DELFT	Netherlands																												
UNIVERSITAT INTERNACIONAL DE CATALUNYA	Spain																												
Global Green Growth Institute	Hungary																												
ICLEI EUROPEAN SECRETARIAT GMBH (ICLEI	Germany																												

EUROPASEKRETARIAT GMBH)	
STICHTING GLOBAL RESILIENT CITIES NETWORK	Netherlands
Urban Climate Change Research Network – European Hub	Italy
AQUATEC PROYECTOS PARA EL SECTOR DEL AGUA SA	Spain
CETAQUA, CENTRO TECNOLOGICO DEL AGUA, FUNDACION PRIVADA	Spain
PRAVO I INTERNET FOUNDATION	Bulgaria
LABORATORIO NACIONAL DE ENGENHARIA CIVIL	Portugal
ANAPTYXIAKI MEIZONOS ASTIKIS THESSALONIKIS AE - ANAPTYXIAKOS ORGANISMOS TOPIKIS AUTODIOIKISIS	Greece
MIDDLE EAST TECHNICAL UNIVERSITY	Turkey
MAPPING FOR CHANGE CIC	UK
THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	UK
UNIVERSITY OF STUTTGART	Germany
VRIJE UNIVERSITEIT BRUSSEL	Belgium
ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS	Greece
FUNDACION CIRCE CENTRO DE INVESTIGACION DE RECURSOS Y CONSUMOS ENERGETICOS	Spain
STICHTING DELTARES	Netherlands
DRAXIS ENVIRONMENTAL SA	Greece
ODTU Gunes Enerjisi Uygulama ve Arastirma Merkezi	Turkey
K3Y	Bulgaria
FONDAZIONE LINKS - LEADING INNOVATION & KNOWLEDGE FOR SOCIETY	Italy
MAGGIOLI SPA	Italy
UNIVERSITAT POLITECNICA DE VALENCIA	Spain
Vesela Motika d.o.o.	Croatia
BUDAPEST FOVAROS ONKORMANYZATA	Hungary
AJUNTAMENT DE GRANOLLERS	Spain
Istanbul Metropolitan Municipality	Turkey
CAMARA MUNICIPAL DE LISBOA	Portugal
LISBOA E-NOVA - AGENCIA DE ENERGIA E AMBIENTE DE LISBOA	Portugal
COMUNE DI MILANO	Italy
STADT MUNSTER	Germany
GEMEENTE ROTTERDAM	Netherlands
DIMOS THESSALONIKIS	Greece

	GRAD ZAGREB	Croatia	
	EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH	Switzerland	