Successful European Union Programme Funded Projects

Dublin City Council
European Programme Support Office

Funding Programme: Horizon 2020

1 | **Build Upon 2 (2020-2022)**

Energy retrofit of all buildings.
Framework for aligning EU, National and Municipal policies and programmes, improved reporting of energy saved, emissions cut, money spent, co-benefits.

2 | **RE-GREEN (2012-2014)**

Wide range of energy efficiency and carbon reduction initiatives. Dublin outcome is a report on energy upgrade of housing stock.

3 | **Operandum (2018-ongoing)**

OPERANDUM will deliver tools and methods for the demonstration and market uptake of Nature-Based Solutions to reduce hydro-meteorological risks.

Funding Programme: Horizon 2020

4 | EU H2020 'Tomorrow' Project (2019-2022)

Creating a low-carbon transition roadmap for Dublin with citizens at the centre.

5 | Decarb City Pipes (2020-2023)

Creating a roadmap to decarbonise the heating sector in Dublin with local working group (including DCCAE).

6 | Senator (2020-2024)

Project in partnership with An Post, UCD and DCC Traffic focusing on smart logistics / last mile delivery innovation. The idea is to use Urban Consolidation Centres (UCCs) which take in large consignments of packages, and redistribute these in smaller consignments on low or no emission transport modes such as cargo bikes and e-assist vehicles. All of which will be enabled by new technology including satellite tracking of freight, a cloud-based IoT platform, and route optimisation algorithms which should provide for a more efficient and environmentally sustainable urban logistics system.

Funding Programme: Horizon 2020

7	FLOW (2015 - 2018)
	Congestion reduction through walking and cycling.

8	HANDSHAKE (2018 - 2021)
	Collaboration on innovation and knowledge transfer on cycling.

9	NesT (2021-2024)
	Follow on from ReaLsMs project looking at citizen engagement around digital technologies in smart districts.

Funding Programme: Horizon 2020

10	ReaLsMs (2017-2021)
	Citizen Engagement and Digital Technology Impacts.

11	ROUTE-TO-PA (2014-2018)
	Encouraging the publication and promotion of open data, through citizen engagement and data visualisation tools.

12	VAVEL (2015 - 2018)
	VaVel aims at making fundamental advances in addressing the most critical inefficiencies of current (big) data.

Funding Programme: Horizon 2020

13 | iSCAPE (2015-2019)

It is envisaged that Dublin City will be used as an end user test bed for the outputs of the iSCAPE project. It will provide and facilitate access to its air pollution monitoring network and monitoring datasets. If will facilitate the identification of test sites and where possible provide access and logistic support for these sites.

14 | Synchronicity (2019-2020)

Dublin was a pilot site for rolling out smart bike lights crowdsourcing cycling data on near-miss, frequency of routes information and road surface quality as part of a wider European project.

Funding Programme: Erasmus+

1 | **TEFCE - Towards a European Framework for Community Engagement in Higher Education (2017-2021)**

The objective of the TEFCE project is to develop innovative and feasible policy tools at the university and European level for supporting, monitoring and assessing the community engagement of higher education institutions.

Outcome: Development of resources - TEFCE Toolbox for Community Engagement for Community Engagement in Higher Education; Policy Brief: A European Framework for Community Engagement in Higher Education.

Funding Programme: Erasmus+

2	Permission to Wonder (2017-2020)

Learning From Visual Art - Supporting Schools to Implement the Visual Thinking Strategies Method.

3	Looking to Understand Social Inclusion (2020-2022)

Building on learning and research in previous Erasmus project, this project looks at image selection as a vehicle for supporting dialogue for social inclusion.

Funding Programme: Interreg NWE

1 | BE-GOOD (2016-2020)

11 pilots to extract commercial value from PSI. This is estimated at € 50 million and will also contribute to delivering 15% to 20% reduction of cost that big data is expected to enable. The project uses a novel demand driven approach, starting with public service delivery challenges across North West Europe.

2 | BE-GOOD - Capitalisation Project (2014-2018)

The objective of the BE-GOOD Capitalisation Work Package is to build on and perpetuate delivered BE-GOOD innovative solutions, demonstrating their impact in new contexts, targeted sectors, new or wider geographical areas and engaging new Target Groups. Illustrating successful replicability or extension of BE-GOOD results and maturing the BE-GOOD Ecosystem. The capacity to generate business opportunities from public open-data will be further demonstrated and support organisational digital change based on BE-GOOD.

Funding Programme: The Council of Europe / Intercultural Cities Programme

1 | Diversity Connectors for Start-ups: The Art of Mixing (2016-2017)

Focus: Migrant entrepreneurship and how incubators can act as diversity hubs / connectors for integrating migrants into local enterprise / innovation ecosystems.

Outcome: Workshop hosted with project partners. Guidelines / project report produced and disseminated to enable interested parties to support incubators to be diversity connectors.

Funding Programme: European Commission – Commission Internal Market, Industry, Entrepreneurship and SMEs Directorate General

1 | European Social Economy Regions pilot project (2018)

Focus: Build networks of Social Economy and Social Innovation stakeholders and to raise awareness about the Social Economy at regional and local level. Outcome: Pilot Project complete across Europe. DCC led Dublin's involvement and hosted: 3 events to encourage networking, collaboration and awareness of the Dublin Social Economy.

2 | European Social Economy Regions Project (2019)

Focus: The aim is to build effective networks of social economy and social innovation stakeholders, raise awareness of EU support. DCC led Dublin's involvement and hosted: 3 events to encourage networking, collaboration and awareness of the Dublin Social Economy (Social Enterprise Social; DC Social Enterprise Awards, Social Enterprise Summit.

3 | European Social Economy Regions Project (2020)

Focus: Social Economy awareness raising, collaboration, networking. / Outcome: DCC led Dublin's involvement. Hosted SE Stories during LEW, Supported the DCU Hack4CHange as an ESER Dublin Event. DC Social Enterprise Awards will be held late October as a virtual event. Expo postponed because of C19 crisis.

Funding Programme: European Regional Development Fund (ERDF)

1 | Ecostructure (2017-2021)

Ecostructure is producing stakeholder-focused tools and resources designed to raise awareness and facilitate uptake of opportunities to employ coastal eco-engineering solutions to climate change adaptation. It includes citizen science initiatives and two UNESCO Biospheres.

Funding Programme: Co-funded by the Council of Europe and the European Integration Fund

1 | DELI - Diversity in the Economy and Local Integration (2014-2015)

Focus: Migrant Entrepreneurship / SMEs.

Outcome: Development of: local partnership platforms, report, guidelines, tools

Funding Programme: FP7

| 1 | INSIGHT Intelligent Synthesis and Real-Time Response using Massive (2012-2015) |

INSIGHT sought to make use of data sets that DCC generate which include SCATS traffic data, Dublin Bus location data etc. In using these data sets INSIGHT sought to identify in real-time where issues arise in the road network e.g. unusual congestion patterns, flooding and other unusual weather events that cause issues along the road network. This information was intended to be used in the Traffic Control Room to assist with traffic management in the Dublin City area. Project was viewed as successful by the project officer and the consortium was encouraged to continue working together. As a result the VAVEL proposal was successfully submitted and funded to a successful conclusion.

Funding Programme: EC PROGRESS

1	Housing First Programme Evaluation (2011-2013)

Transnational Programme Evaluation resulting 5 project meetings; knowledge transfers; 1 public synthesis conferences and publication.

Funding Programme: URBACT

1	Smart Impact (2016-2018)

Development and launch of a smart district - Smart Docklands

Funding Programme: EU Era–Net Smart Energy Systems Fund

1	Redap Project (2019-2021)
Creating an online 'digital twin' of the Dublin energy demand.	

Funding Programme: European Commission

1	WiFi4EU (2016-2018)
The WiFi4EU initiative provides municipalities with the opportunity to apply for vouchers to the value EUR 15 000. The vouchers are to be used to install Wi-Fi equipment in public spaces within the municipality that are not already equipped with a free Wi-Fi hotspot. Dublin successfully received 4 vouchers and the Dept. of Rural Affairs and Comms will match fund €60,000.	