

IB-GREEN: DRIVING SUSTAINABILITY

IN SANDYFORD BUSINESS DISTRICT

Interreg



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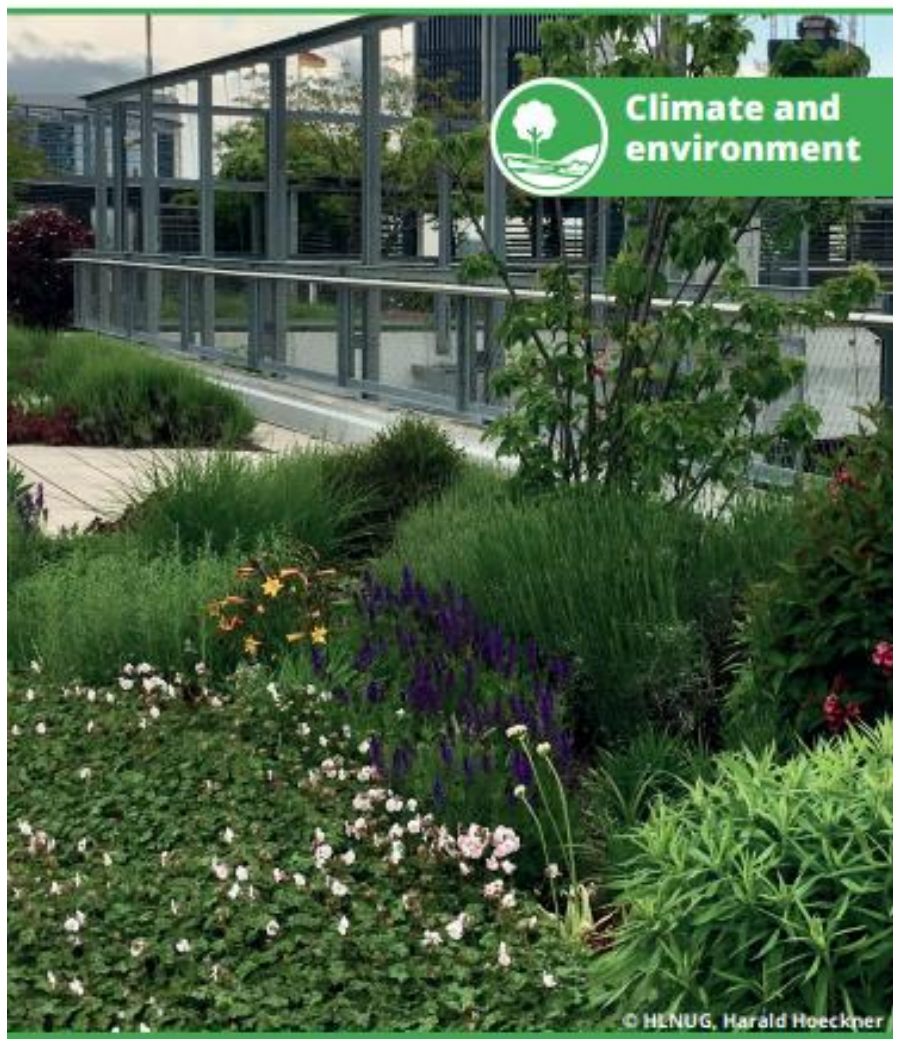
SANDYFORD
BUSINESS DISTRICT





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INDUSTRIAL AND BUSINESS PARKS - CLIMATE RESILIENT & FIT FOR FUTURE

■ PARTNERS



■ OBJECTIVES

Healthier working and living conditions

Reducing heat stress by implementing green and blue infrastructure will create healthier working and living conditions and reduce the negative effects of climate change for businesses and municipalities.

The project focuses on industrial and business parks built between 1950 and 2000. The objective is to implement climate adaptation measures as part of the redevelopment of industrial and business parks, e.g. unsealed parking lots, construction of greenways or green roofs and rain management infrastructure.

7 pilot sites in industrial and business parks **2,9** million € for implementing green and blue infrastructure

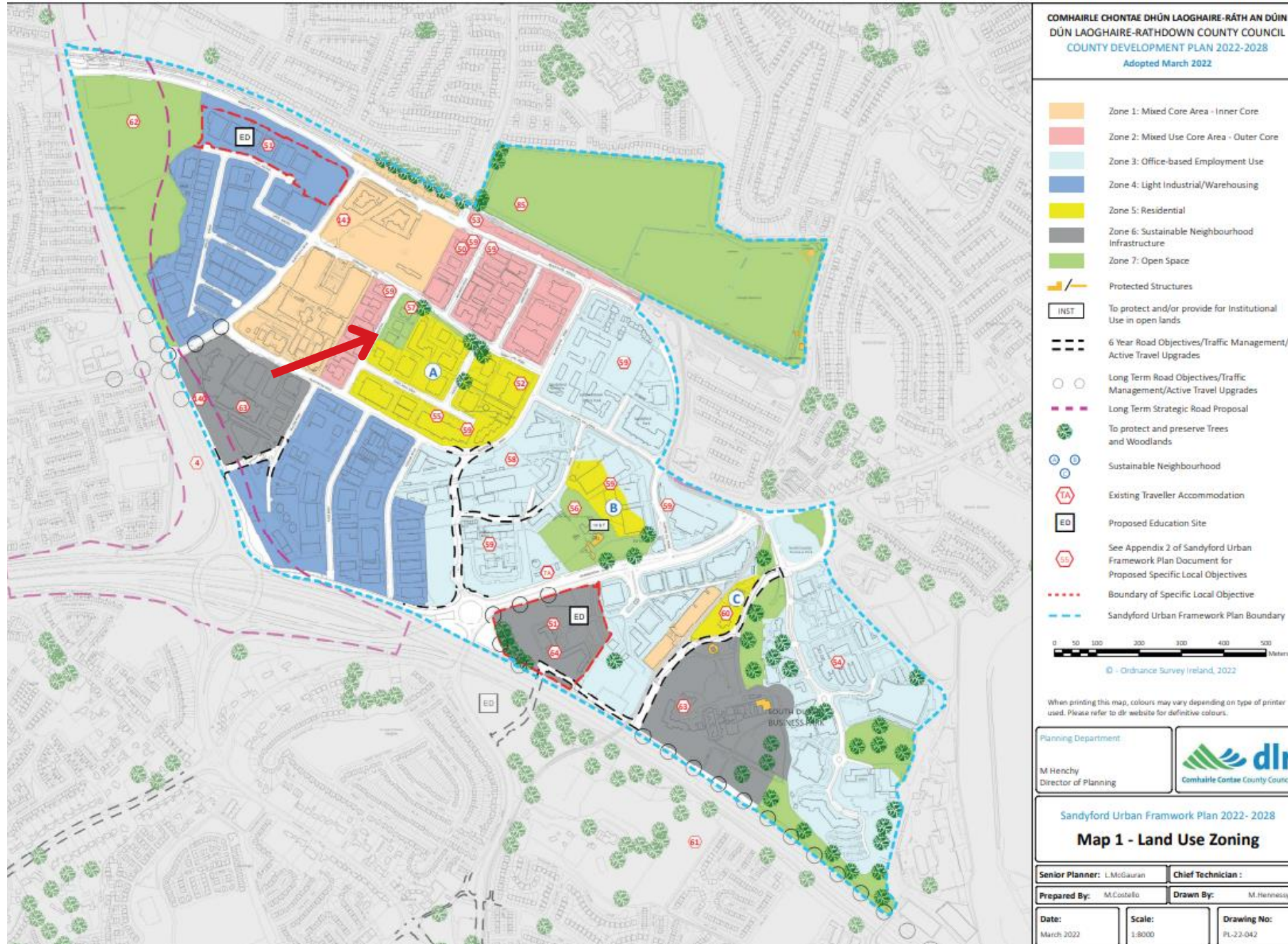
50 public and private stakeholders benefiting from training on climate adaptation

Mobilise public and private stakeholders

By providing information to relevant stakeholders such as planners and decision makers of local authorities, business park operators and companies, they will be encouraged to implement adaptation measures. The project will compile best practice examples of adaptation measures in a toolbox and provide training courses to build the capacity of stakeholders.



Sandyford Business District Pilot Action



CURRENT LANDSCAPE ASSESSMENT



TREE DENSITY COVER RESEARCH



URBAN HEAT ISLAND ANALYSIS

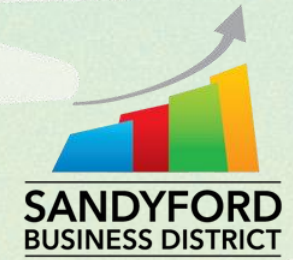


DATA-DRIVEN TRANSFORMATION

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DIGITAL TWIN:

A NEW WAY TO VISUALISE SUSTAINABILITY





Stakeholder Engagement Using Digital Twin Technology

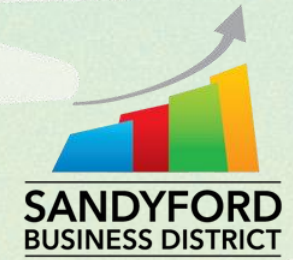
- ▶ **VISUALIZING COMPLEX DATA**
- ▶ **SCENARIO TESTING**
- ▶ **BREAKING SILOS**
- ▶ **TRANSPARENT COMMUNICATION**



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PRESENTED BY: FERNANDA PINTO GODOY

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