

Urban regeneration for biodiversity and climate resilience

GREENINGOUR **PORTFOLIO**

Shane Caldwell, Head of Sustainability 15th September 2023



Overview

- Why biodiversity is relevant to real estate owners
- What we are doing at IPUT
- How built environment professionals have a role
- Where we can find some guidance





Biodiversity and built environment

- Land-use change is the biggest, current threat to nature, as deforestation, pollution and resource depletion destroy natural habitats, leading to biodiversity loss.
- Nature provides our sector with the water and raw materials that we need to manufacture construction materials and construct buildings.
- Nearly 95% of land surface modified by activities such as agriculture, city development, energy infrastructure and mining.





GREENING OUR PORTFOLIO





- Greening our portfolio is a strategic objective of our Shaping our City strategy
- Providing green space and attractive urban environments is crucial to the vibrancy of a city and the health and wellbeing of its communities
- Identified the area of greatest impact is on our managed estate and our new developments.
- We have set a target of 10% biodiversity net gain by 2025



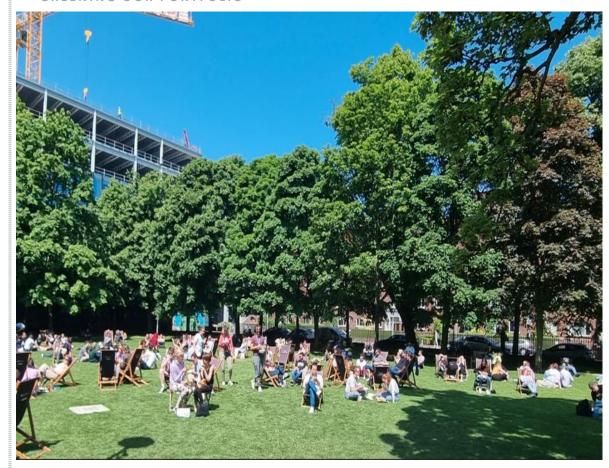




We invested in a new urban park at 5 & 6
Earlsfort Terrace. With views of the National Concert Hall, the park's sustainable urban landscaping provides a tranquil public place for occupiers and visitors alike.

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Wilton Park in the Sun

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At Wilton Park we adding 22,000 sq ft roof gardens to enhance biodiversity, with opportunities to raise awareness and engage on biodiversity value

- "We do what we can, where we can"
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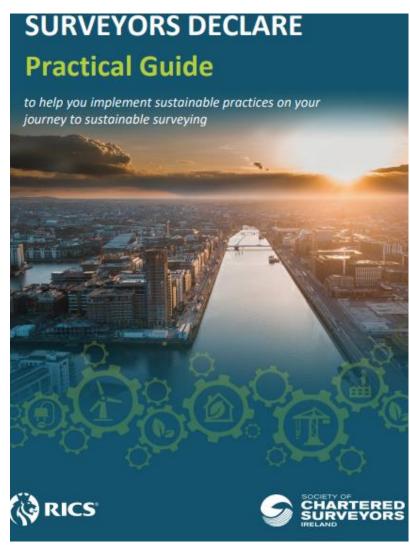
- +6,000 large native trees
- +120,000 saplings & shrubs
- +59,000m2 native woodland
- +111,000 native meadow

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- www.nexuslogisticspark.com

How built environment professionals can have a role

- Look at the existing projects you are working on, the buildings you occupy (professionally and personally) and consider is there an opportunity to improve the biodiversity within those projects.
- Are there hard landscaping spaces that could be used in a more biodiversity friendly way.
- Consider reducing mowing of grass in the summer to encourage more natural wildflower growth.
- Plant bee friendly plants.
- Do not remove lawns or planted areas to be replaced with hard landscaping or if you do ensure you include planters.
- For new projects you are involved with ask about the inclusion and consideration of biodiversity at the design stage.... or later if you are not involved early enough for design. It is never too late to ask a question, or "plant the seed" for an idea.





Useful Guidance & Resources

- Surveyors Declare A Practical-Guide
- <u>IGBC Biodiversity-and-the-Built-Environment</u>
- IGBC Your-Biodiversity-Check-list
- All-Ireland Pollinator Plan



YOUR BIODIVERSITY CHECK-LIST



LEARN MORE

Educate and upskill to gain a better understanding of how you can embed biodiversity in your work and projects. You can start by watching our webinars on "biodiversity & the built environment" and registering for our course mail on Nature & Biodiversity.



RAISE AWARENESS

Raise awareness among your colleagues, supervisors, suppliers, clients, etc. about the importance of acting for biodiversity and actions that may be taken.



OPTIMISE

Optimise the use of our existing building stock and infrastructure. Habitats destruction and fragmentation is the main source of biodiversity loss.



ENHANCE

Enhance biodiversity onsite. E.g., Integrate your building into existing wildlife corridors, use nature-based solutions, and target biodiversity net-gain for all new projects.



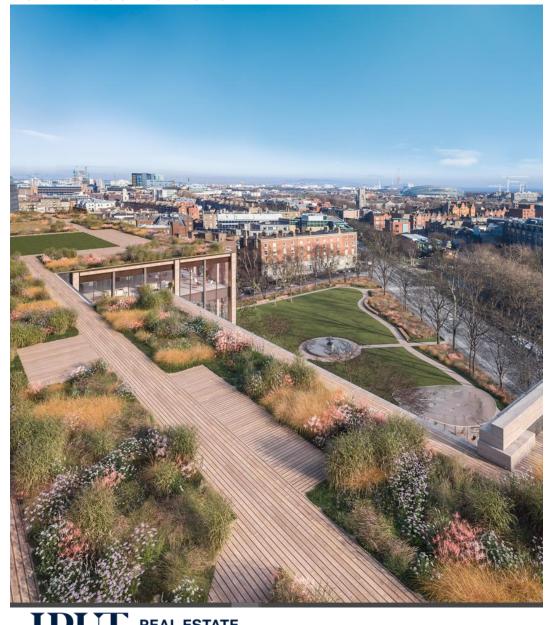
ADVOCATE

Advocate for biodiversity enhancement across your projects and activities.



www.igbc.ie

FORIOW US:



THANK YOU

