Clúid Greening Strategy:
Building a Sustainable Future Together

Incorporating Biodiversity through Guidelines for New Developments

Clúid Greening Strategy: Building a Sustainable Future Together

2030 VISION:
Homes that don't cost the earth

BUILD GREEN
Green construction

Green retrofit

Green infrastructure

LIVE GREEN
Green Tenants

Green facilities & services

Green spaces

BE GREEN
Green office

Green behaviours

Green transport

Green procurement: raising standards across the supply chain

Partnerships *Innovation* *Leadership* *Finance*

59

Biodiversity – What do we need & what do we need to consider?

Identified need to develop 2 Planting & Biodiversity Guides

- new estates
- existing estates

Biodiversity & Climate Action

Biodiversity & Infrastructure

Biodiversity & Management

Biodiversity & Community

Scope out the issues

Challenges:

- Understanding & knowledge base
- Various stakeholders and actors
- Agendas
- Resources
- Support
- Perception

Where to start?

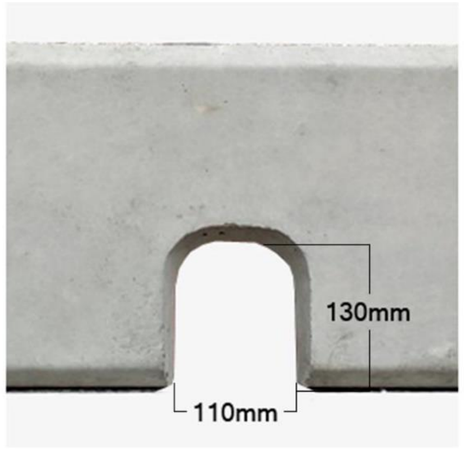
Start at the very beginning & educate at every stage

Pre – Planning

Design Actions

Boundaries

- Detail and provide specs
- Explain



Boundaries

Examples:

- Concrete block wall with capping

  - recommend design measures such as incorporate nesting blocks

- Concrete block walls faced with stone

  - recommend raking out joints to create more potential for invertebrates and used as nesting blocks for solitary bee species.

Boundaries

Explain advantages with relation to biodiversity - allow free movement of fauna while clearly defining a boundary

Boundaries

Hedgerows are the most valuable boundary

Existing hedgerows should always be the bedrock, upon which new ecological corridors are created through additional planting.

Include details with regards to species and planting

Landscape Infrastructure to Protect & Encourage Biodiversity

Groundworks	topsoil green roof systems green wall systems retaining structures
Hard landscaping	pavement drainage boundary treatments planters
Soft landscaping	irrigation grass seeding/ turfing wildflower seeding/ turfing mulches root barriers tree guards tree grills

Getting the basics right

Topsoil

- Standards for stripping, storing & spreading
- Specifications on various depths
- Inspections a possibility

Green Roof Systems – SUDs/ water filtration

“Dun Laoghaire- Rathdown County Council, Dublin City Council, Limerick City & County Councils require a GRS to be installed on 60% of the roof of new developments where the roof area exceeds 300m².”

What/ how/ where/ when?

Of course there are Planting & Seeding Guides

- SUDs
- Trees
- Species – emphasis on native & pollinators
- Aspect
- Location
- Timeframes

- Etc. etc.

Biodiversity Gold Standard

Wherever possible the planting schedule shall contain native Irish species. Seed shall ideally be collected from 10km radius.

Design for people

Design to allow for age profile and maturation of the scheme

- Play areas
- Universal Design
- Positioning of growing areas

We want people of all ages, abilities and mobilities to engage as easily as possible

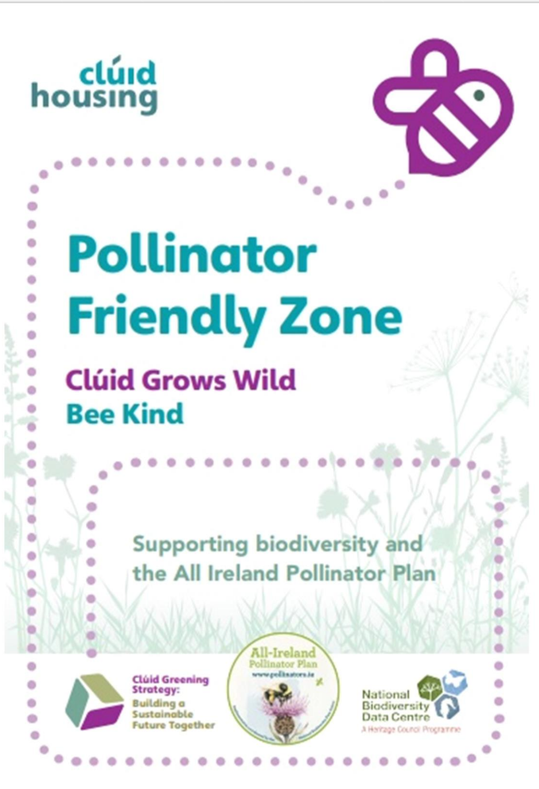
Local Authority

Local Authorities role in planning specs and enforcement

- Hedgerows
- Lighting

Management & Maintenance

- Handover – aftercare lag period
- Education and clear communication
- Design needs to be mindful of maintenance from the outset



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Thank you

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