

## Education Property and PBSA Event

# Landscape Discussion

Recent Trends

Challenges & Opportunities

Project Examples

Prepared by LUC

Ed Tarratt, Associate Director of Landscape Architecture

13<sup>th</sup> June 2024





## Recent Trends

*Since Covid, acceleration in existing trends – alongside rapidly changing student expectations*

- Health & Wellbeing
- Remote working
- Sustainability...





## Recent Trends *contd.*

- Student experience
- Car-free/ electric vehicles
- Safety/ Privacy





# Challenges

## *Landscape-related challenges facing Education Institutions*

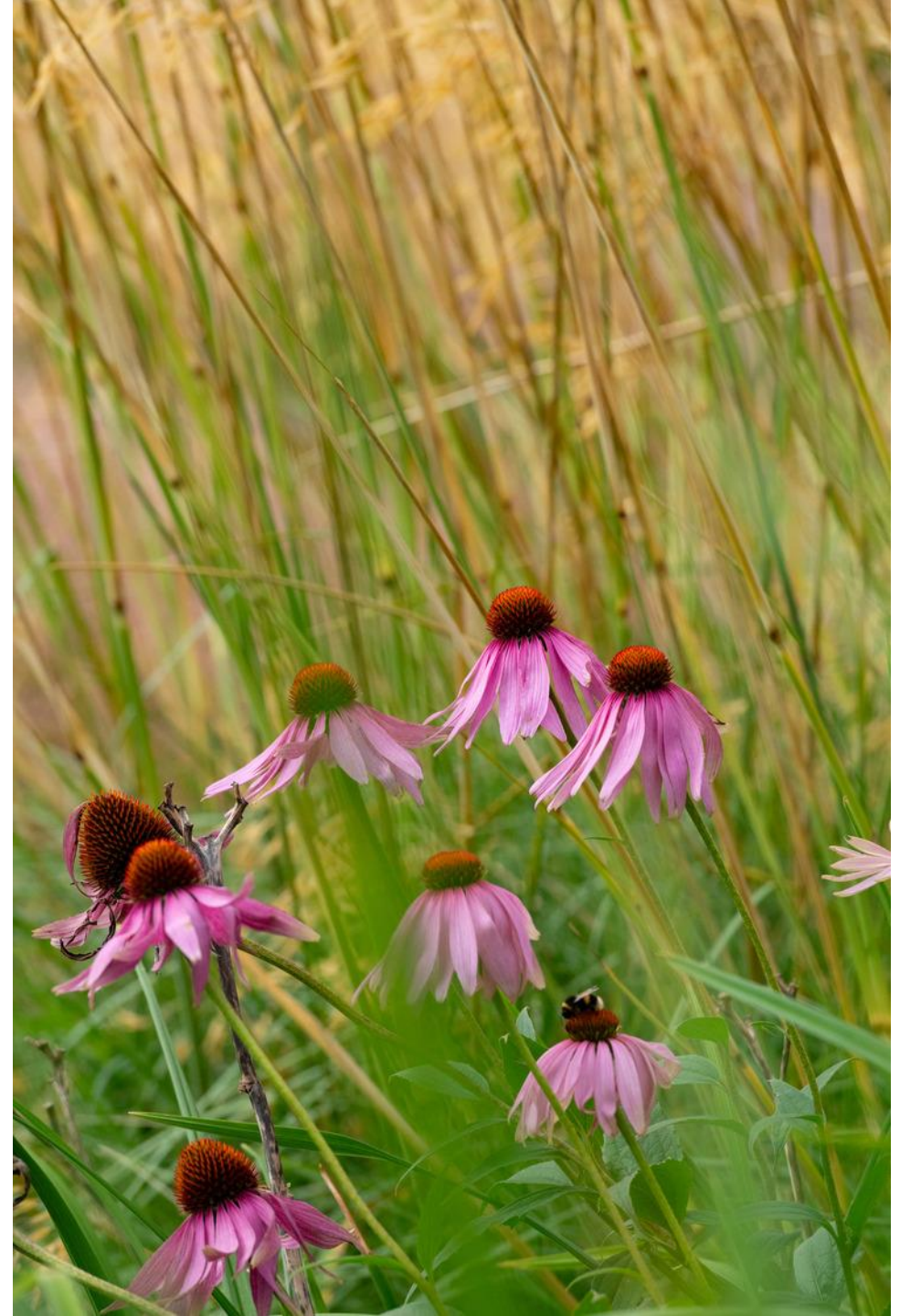
- Climate change
- Attracting students/ retaining staff
- Encouraging people back to campus
- Increased costs
  - Construction
  - Operational
  - Maintenance
- Biodiversity Net Gain (BNG)



# Biodiversity Net Gain

*10% BNG Mandatory since February 2024*

- Significant influence on new projects
- Requires early engagement, not afterthought
- Challenging in constrained sites
- 30 year obligation
- Limitations
  - Somewhat of blunt instrument
  - Prioritises native species
  - Certain features can cause issues





# Opportunities

## *Landscape-related Opportunities for Education Institutions*

- **Rethink External Spaces**
  - Multi-functionality
  - Sustainability/ Resilience
  - Promote 'green credentials'
  - Change/ reduce maintenance
  - Renewable energy
  - Collaboration with students/ staff



# Future

## *Future vision for Education Institutions/ Campuses*

- Buildings and landscape have to work harder
  - Seek out lower impact solutions
  - Collaborative, sustainable approach
  - Resilient & Biodiverse landscapes





# LUC example projects

## *Camden Active Spaces*

- Maximising potential of spaces
  - Seven primary & secondary schools
  - Issues of obesity & inactivity
  - Engagement and consultation
  - Play/ interactive landscapes
  - Ground-breaking monitoring studies by UCL





## LUC example projects *contd.*

### *Waterside Campus, Uni of Northampton*

- **New 365, 24hr Campus**
  - Contaminated brownfield site
  - Catalyst for regeneration of town
  - Maximised use of facilities, operating longer working day
  - Experimental landscape provides research/ learning opportunities
  - Destination, not just for learning





## LUC example projects *contd.*

### *Faculty of Arts, University of Warwick*

- Multi-faceted landscape
  - Internal building faculties connect into external landscape
  - Nature to the windowpane
  - Not just a thoroughfare, somewhere to stop and socialise
  - Outdoor learning, events and performance spaces







Thank you