



Department for
Communities
www.communities-ni.gov.uk

An Enabler to Achieve Government Ambitions

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Passivhaus for the Public Sector

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‘More social, affordable and sustainable homes’

Reducing heating demand, cutting bills and improving affordability

Ensuring warm healthy homes that reduce fuel poverty



‘Grow a Globally Competitive & Sustainable Economy’

Creating demand for skilled contractors and designers

Enhancing Northern Ireland competitiveness

Enabling low-carbon innovation



Passivhaus for the Public Sector

People

- Health & Well-being
- Social Equity



Planet

- Climate Mitigation
- Climate Resilience

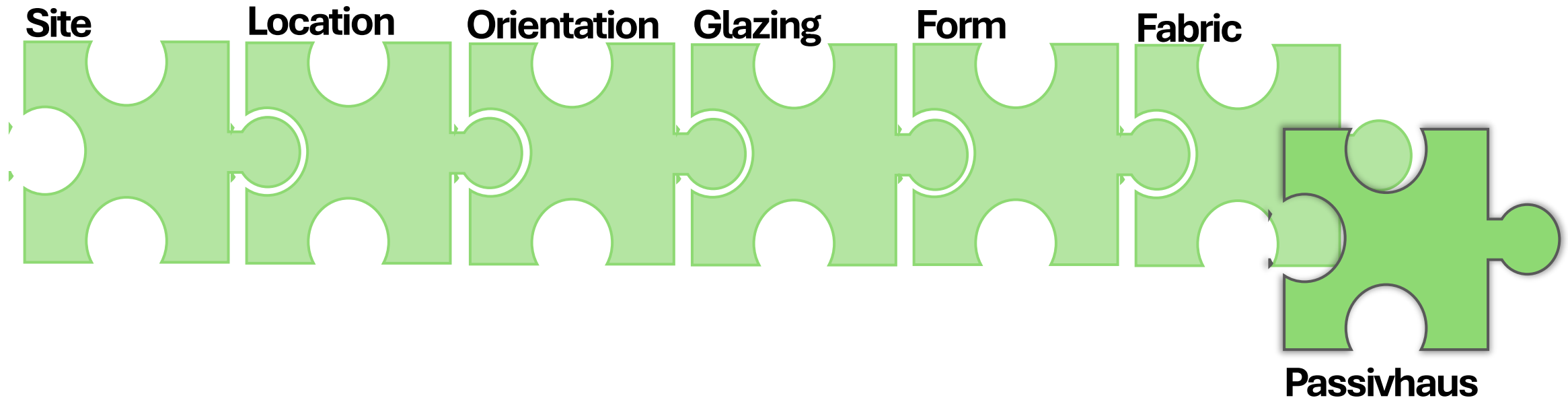


Prosperity

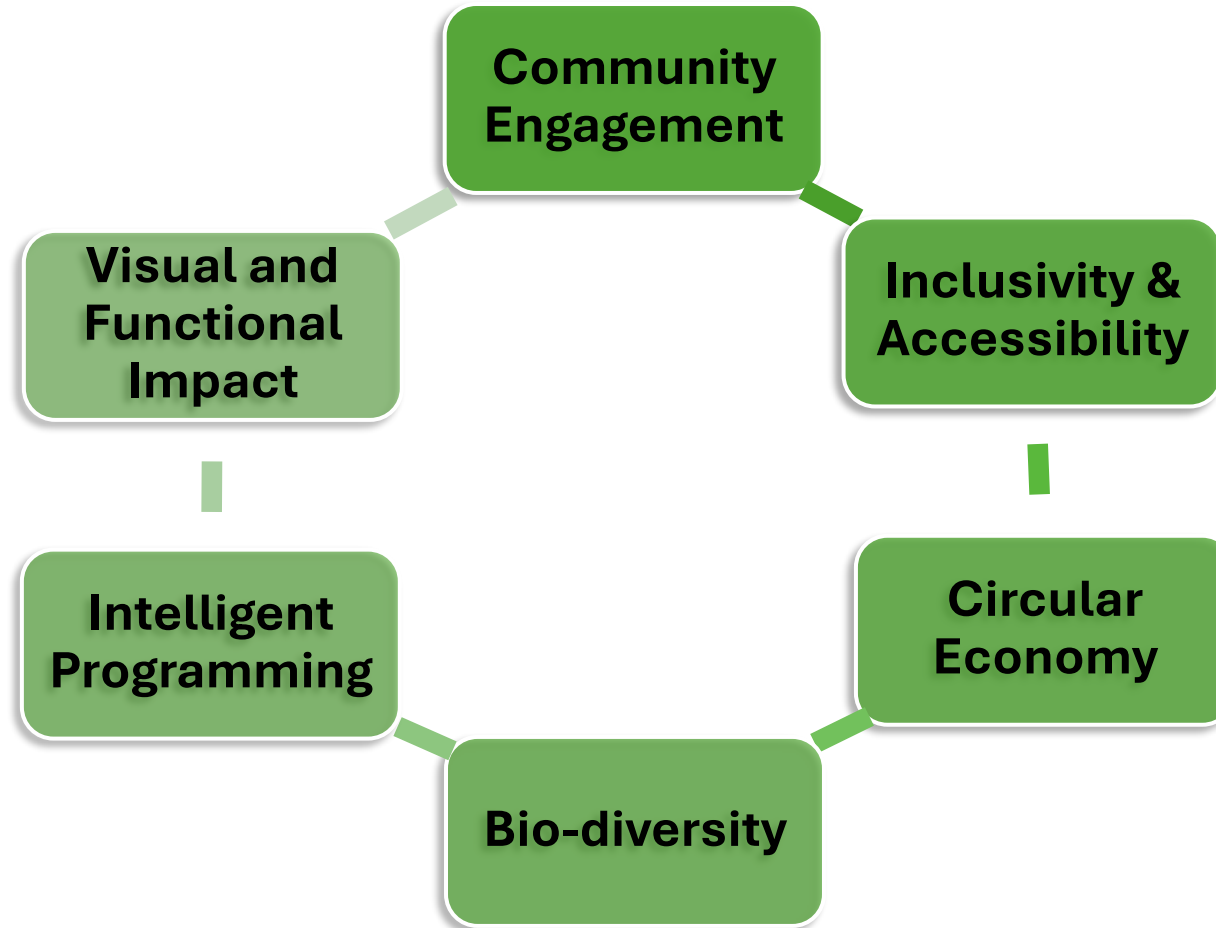
- Green Economy
- Productivity
- Public Value



Principles of Good Design



Passivhaus for the Public Sector



Effective Benefits Realisation Plan

- Identifying wider benefits and metrics
- Justification for costs over project life-time

Robust Post Occupancy Evaluation

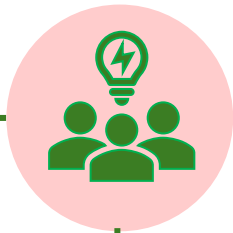
- Soft landing approach to Handover
- Measure the 'performance gap'

Long-Term Post Project Evaluation

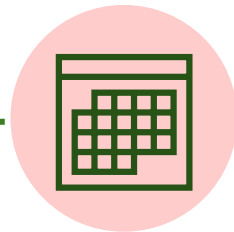
- Measurement of wider benefits
- Maintenance and operational data measurement



How can we use data to inform future projects and wider Government ambitions?



Do we have the expertise to interrogate findings from Passivhaus projects?



Do we allocate sufficient time and resources to ensure success of Passivhaus Projects at early design stage?