



# CLIMATE ACTION

Belfast Retrofit Delivery Hub  
Update to Climate & City  
Resilience Committee

Brenda Roddy, Climate Team

[www.belfastcity.gov.uk/climate-change](http://www.belfastcity.gov.uk/climate-change)

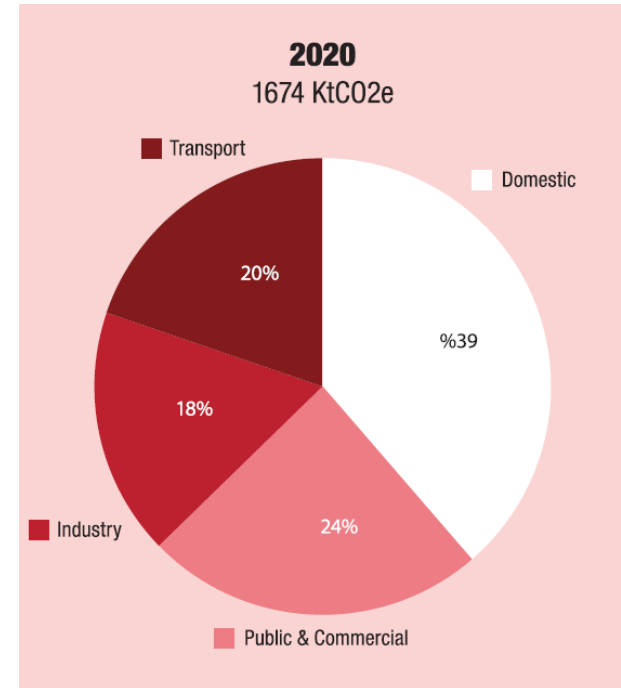
# 1. Outline

- **Background reminder**
- **Journey so far**
- **Approach & key issues**
- **What we've learned in 1 year**
- **Turning ideas into actions**
- **Next steps**



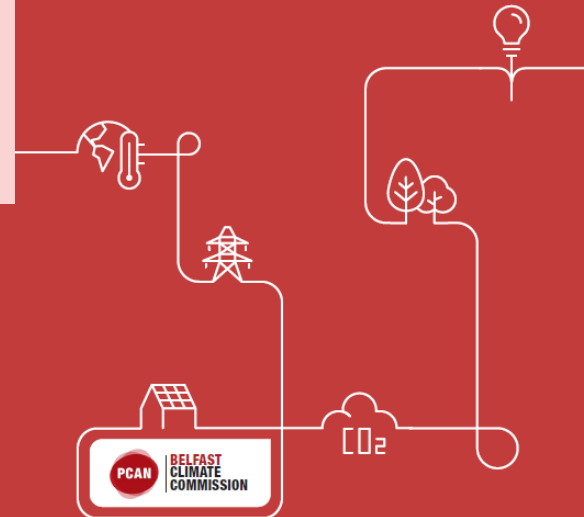
## 2. Background & context

- Grew out of the Carbon Road Map
- **Consortium** approach to **catalyse** retrofit activity across public and private building sectors
- Stakeholders across the supply chain
- Funding-ready approach
- National Retrofit Strategy UK



### A NET-ZERO CARBON ROADMAP FOR BELFAST

Andy Gouldson, Andrew Sudmant, Jessica Boyd, Robert Fraser Williamson, John Barry & Amanda Slevin



# 3. Timeline



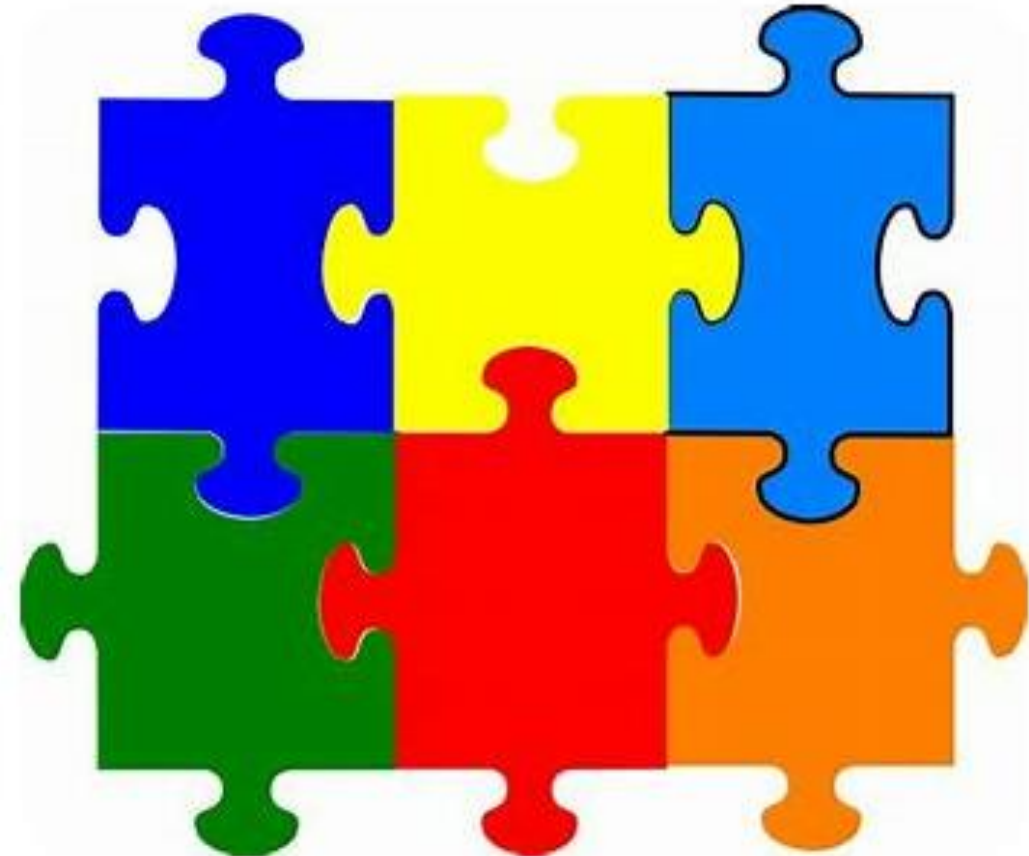
- **Nov 2022** -Terms of Ref & membership
- **Dec 2022 & March 2023** - identify issues & barriers
- **May 2023** - Draft strategy presented
- **June 2023** - round tables: actions needed to deliver
- **Oct 2023** – Draft options presented.
- Next steps under development.

# 3. Key Issues & Approach



## UK National Retrofit Strategy :

- Energy efficiency
- Area pathfinders
- Standards and skills
- One stop shop for householders and for builders
- Funding and finance
- Public sector pipeline of retrofit work.



## 4. What we learned – barriers & opportunities



### ENERGY EFFICIENCY

- Understand stock & energy performance
- Assessments that inform action & measure results
- Educating householders

### PATHFINDERS

- Low income & low energy performance homes
- Whole street
- Construction type
- Tenure type



## 5. What we learned – barriers & opportunities

### STANDARDS & SKILLS

- Vital for quality, confidence & market building
- Limited appetite to investing from construction sector
- Construction sector challenges in skills & workforce
- Wide ranging solutions

### ONE STOP SHOPS

- Support needed for all stakeholders
- Private sector hand holding model
- Wrap around service for householders



## 6. What we learned – barriers & opportunities

### FUNDING & FINANCING

- Retail & public financing
- Spend to save in-house investment
- Fiscal levers - VAT & Stamp Duty

### PROJECT PIPELINE OF WORKS

- Public Sector Infrastructure Pipeline
- Intelligent client approach





# 9. PUBLIC SECTOR PROJECT PIPELINE



Ten 'work packages' – clusters of actions – are proposed, to run in parallel (different timescales)



<b>Foundation Work Packages</b> – cross-cutting activities that underpin all the actions:	<ol style="list-style-type: none"><li>1. Data and information</li><li>2. Co-ordination, learning and knowledge <u>exchange</u></li><li>3. Ensuring the just transition – checking for equality of opportunity</li></ol>
<b>Themed Work Packages</b> – clusters of actions identified:	<ol style="list-style-type: none"><li>4. Pipeline development &amp; funding options</li><li>5. Creating customer demand - Improving understanding, creating the market</li><li>6. Building energy performance assessment and monitoring</li><li>7. Supply chain development</li></ol>
<b>New work packages</b> - filling important gaps:	<ol style="list-style-type: none"><li>8. Commercial sector</li><li>9. LAEP integration</li><li>10. Resilience assessment</li></ol>



# 10. Examples of potential actions



## FUNDING & FINANCING

- Retail & public financing
- Spend to save in-house investment
- Fiscal levers - VAT & Stamp Duty

## PROJECT PIPELINE OF WORKS

- Public Sector Infrastructure Pipeline
- New models of procurement
- Intelligent client approach

