

NESC & Maynooth University Roundtable on Understanding Resilient & Sustainable Cities

15th April 2021

Cathy Burns
Climate Programme Manager
Derry City & Strabane District Council

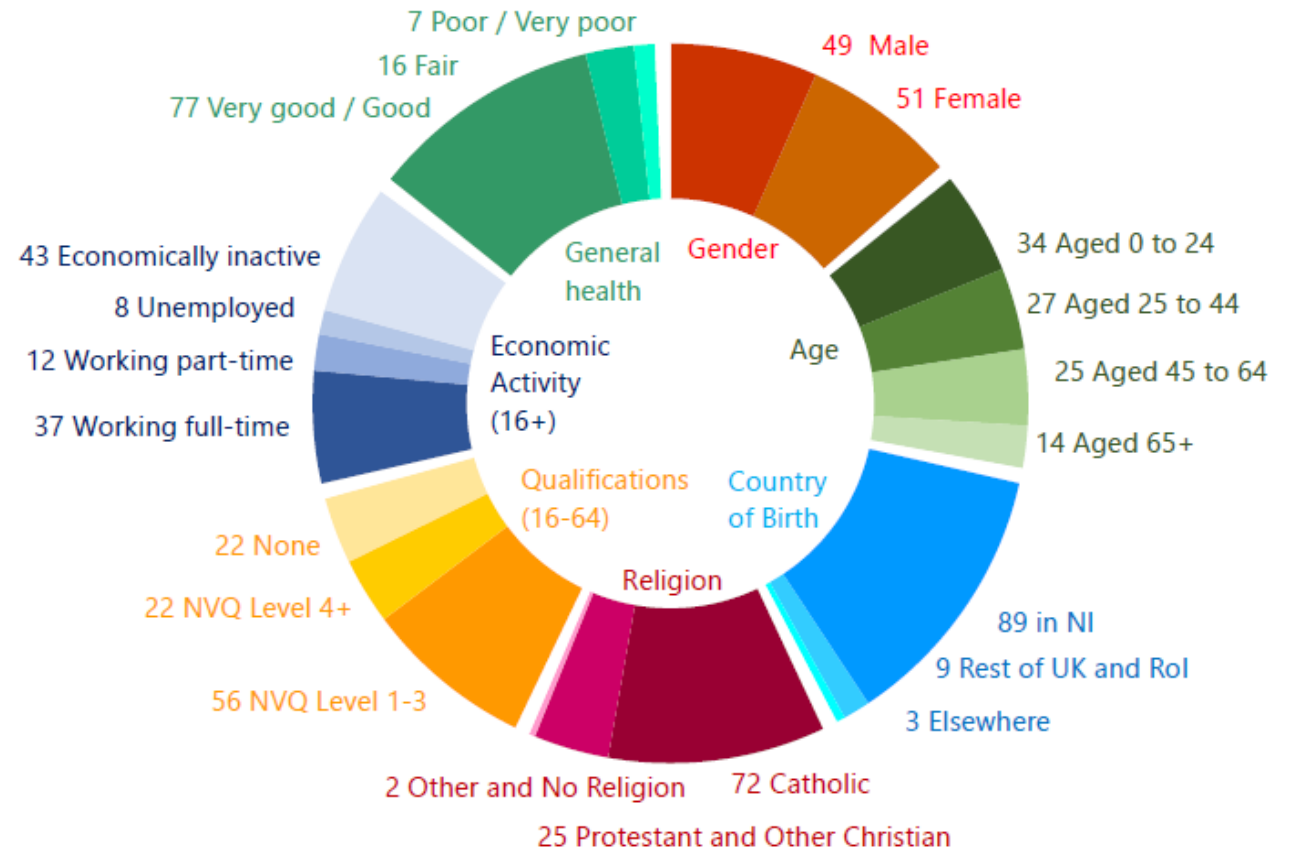


Derry City & Strabane
District Council

Comhairle
**Chathair Dhoire &
Cheantar an tSratha Báin**

Derry Cittie & Stràbane
Destrick Cooncil

Derry City and Strabane District Council as 100 people





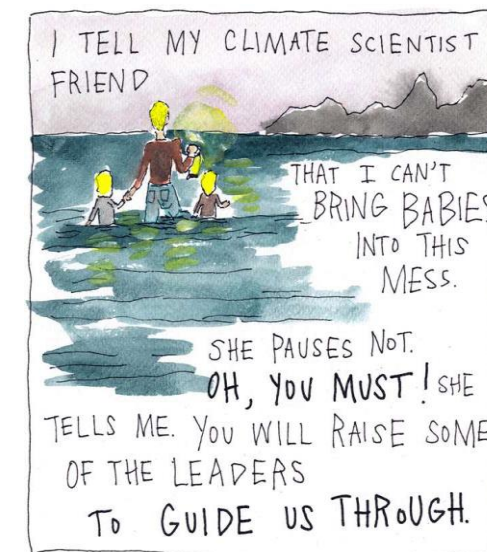
- Human Health & Wellbeing
- Infrastructure
- Services
- Water Management
- Marine and Fisheries
- Biodiversity
- Agriculture
- Forestry
- Air Quality
- Business & Economy
- Built Heritage
- Tourism
- Telecommunications
- Coastal Areas
- Food Security



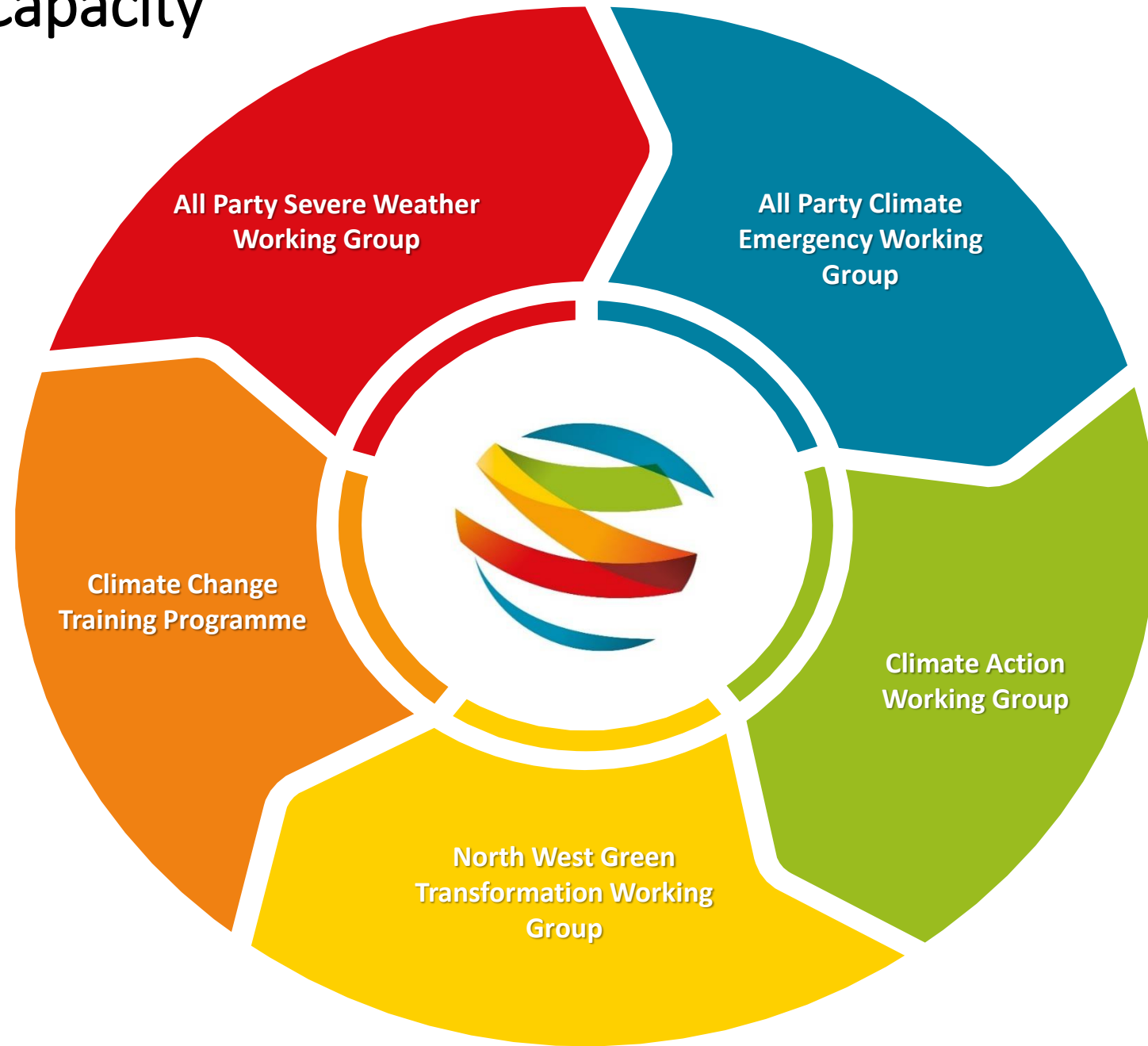
Northern Ireland is locked in to at least **11cm** sea-level rise by 2100

Headline result:

"a greater chance of warmer, wetter winters and hotter, drier summers"



Governance & Capacity





Council undertakes to:

Ensure that all strategic and policy decisions and budgets will immediately fall in line with the shift to net zero greenhouse gas emissions by 2045 while also ensuring that the Derry City and Strabane District Council area is as far as practically possible prepared for and resilient to the effects of climate change.

DCSDC Climate Pledge 2020

(Approved by Council July 2020)





Take urgent action to tackle climate change and its impacts

A resilient Northern Ireland which will take timely and well-informed decisions to address the socio-economic and environmental impacts of climate change

A thriving, prosperous and sustainable City and District with equality of opportunity for all

Getting ‘our own house in order’
Leading by example

Vision

DCSDC is better prepared and more resilient to the effects of climate change creating a safe and sustainable region for all

Aims

Increase Capacity
Increase capacity to respond to climate change ensuring resilience of our services, people, operations, assets and estate to the impacts of climate change.

Raise Awareness
Raise awareness of the impacts of climate change across the City & District to deliver effective adaptation.

Lead by Example
Lead by example and work collaboratively to ensure resilience and deliver climate adaptation.

Post Covid-19 Green Transformation

“The coronavirus tragedy has shown that we are only as safe as the most vulnerable among us...”

Christiana Figueres, 2020



Delivery & Collaboration

“No one will protect what they don't care about; and no one will care about what they have never experienced”

Sir David Attenborough



Communication & Awareness



Waste



Just Recovery



Green Infrastructure



Energy & Buildings



Resilience & Adaptation



Transport



Business & Industry

The UK must invest in climate-resilient low carbon infrastructure, job creation in low-carbon and climate resilient industries, training and reskilling of the workforce.

UK Committee on Climate Change (2020)

The UK is facing it's biggest economic shock for a generation. Meanwhile, the global crisis of climate change is accelerating. We have a once-in-a-lifetime opportunity to address these urgent challenges together; its there for the taking.

UK Climate Change Committee Chairman Lord Deben 2020

North West Cross Border Action

- Cross Border Emergency Planning Group
- North West Greenway Project
- North West Regional Energy Strategy
 - A pathway to the lowest cost Smart Energy System which is “Net Zero” eliminating the North West’s contribution towards climate change by 2045***
- North West Nature Based Solutions Study
- NWSGP Green Transformation Working Group – Led by ICLRD on behalf of North West Strategic Growth Partnership
- North West Climate Action Plan

(Development Phase 2019-2022 / Delivery Phase 2022-2032)

“Deliver climate action on a cross sectoral multi agency basis to achieve greater adaptation and resilience to the effects of climate change while leading by example to reduce emissions and mitigate against further global warming.”





- Acorn Farm – Food Systems & Climate Action
- Growing Food, Growing Communities – Food & Climate Action Citizen Democracy Project
- Sustainable Food Places
- GAA –North West Green Club Pilot Scheme
- EU Covenant of Mayors
- Heritage & Museum Risk Management
- Sustainable Festivals & Events Management
- Natural Capital Account
- Community Resilience Planning
- Stakeholder Engagement Activities:
 - Youth Council
 - Ulster University School of Nursing
 - Community Groups, Virtual Events, Digital Campaigns

Resilience Journey Challenges & Opportunities

**Net Zero
GHG 2045
& Climate
Resilient**

**Engagement
& Capacity**

**Funding
Mechanisms
& Incentives**

**Policy
Frameworks**

**Green
Transformation
&
Just Transition**

**Knowledge
&
Information**

**Legislation
&
Targets**

**Governance
&
Collaboration**



CLIMATE

Adapting to Change

Thank-you

Cathy Burns
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www.derrystrabane.com/climate



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