



Derry City & Strabane
District Council
Comhairle
Chathair Dhoire &
Cheantar an tSrátha Báin
Derry Cittle & Strábane
Deistrick Council



CLIMATE

Adapting to Change

Derry City & Strabane District Council Climate Programme

Cathy Burns

CLIMATE Programme Manager

March 2019



Northern Periphery and
Arctic Programme
2014-2020



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Adapting to Change



Derry City and Strabane District Council
Adaptation Planning Working Group
The Council working group on 19th January for the third working group meeting. During the workshop, the group undertook step 2 in the adaptation planning cycle.



The next working group meeting will take place in April to begin to develop adaptation options and an action plan.

Stakeholder Engagement

The Climate Programme Manager has been undertaking stakeholder engagement across Derry City and Strabane District Council and Northern Ireland.

This has included presenting to local environment group Zero Waste North West as well as supporting local council Climate Training in conjunction with Sustainable NI.

In addition, various news reports and radio interviews have been delivered to promote the work of the project and raise awareness of climate change.

This involved assessment of risks and vulnerabilities to Council from the current and projected effects of climate change.



Project

- June 2017-May 2020
- €1.3m INTERREG VB transnational project
- DCSDC Lead Partner
- International expertise & best practice

Main Outputs

- Development of Climate Adaptation Plans for Local Authorities x 3 (DCSDC, Harnosand, Sundsvall)
- Production of a Scientific Research Publication & Final Project Evaluation Report
- Adaptation Planning Model & Toolkit





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Climate Change in the North West



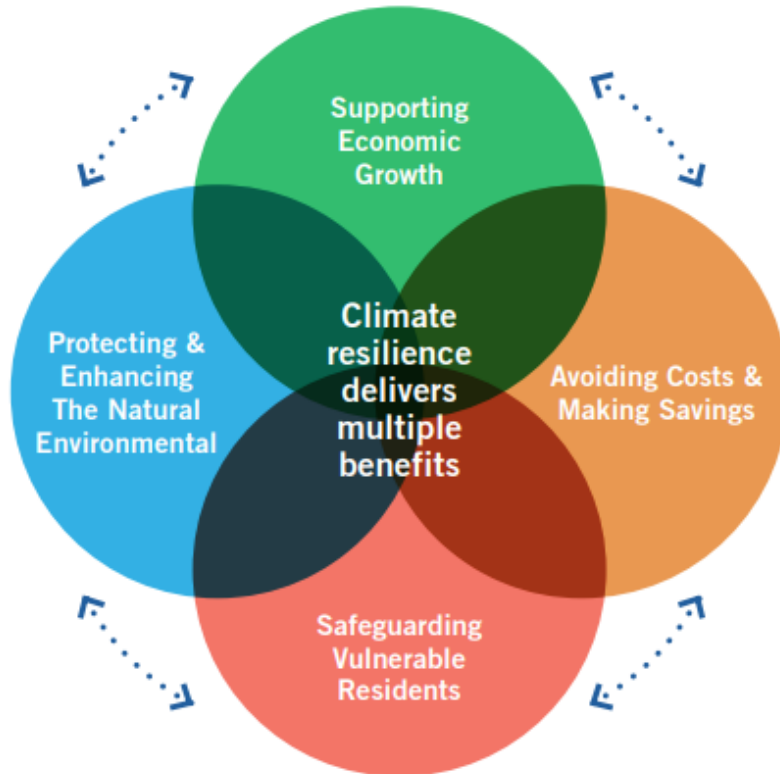
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Adaptation

Key benefits for councils of developing climate resilience



Resilience: The capacity to withstand shocks while maintaining function

Councils are directly affected by **severe weather events**, often frontline of immediate response, and will increasingly be affected by changes in our climate

Ethical responsibility – often the most vulnerable who are impacted the most

Avoid damage to both new and existing assets.

Adaptation Planning should become **‘business as usual’** - mainstreamed in Council decision making, policy development, service planning and delivery.



National & International Context



1997 | 2008 | 2010 | 2012 | 2013 | 2014 | 2015 | 2017 | 2018 | 2019

- Policy
- Regional & Local Plans



Regional & Derry City & Strabane District Council Context

Adaptation Plan Scope 2020-2025

Getting 'our own house in order'

- Services
- Operations
- Estate
- Policy

Leadership

- Influence policy
- Increased capacity & resilience
- Behavioral change

Guiding Principles

Lead by example through our own practices

Work in partnership with -

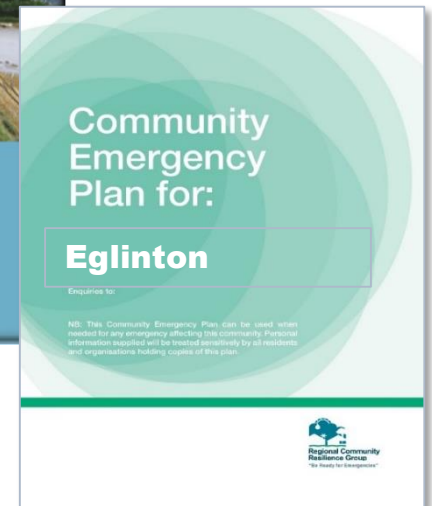
- other agencies
 - groups
 - and communities
- to improve overall quality of life in the City & District

Emergency & Community Resilience Planning

Area	Community Resilience Plan	Sandbag Container	Monitoring System
Castledearg	✓	✓	River Derg Gauge
Drumahoe	✓	✓	River Faughan Gauge Burngibbagh Gauge
Eglinton	✓	✓	River Muff Gauge River Castle Gauge
Clady	✓	✓	River Finn Gauge
Triax	✓	Distributed as required	Coastal Flooding – Weather & Observational Information
Outer North	✓	Distributed as required	Coastal Flooding – Weather & Observational Information

Partnership Approach

- Communities
- Department for Infrastructure
- Derry City & Strabane District Council



Approach

Stakeholder Engagement

Climate Team & Working Group

Evidence & Data

- Climate Impact Profile
- Climate Data
- GIS



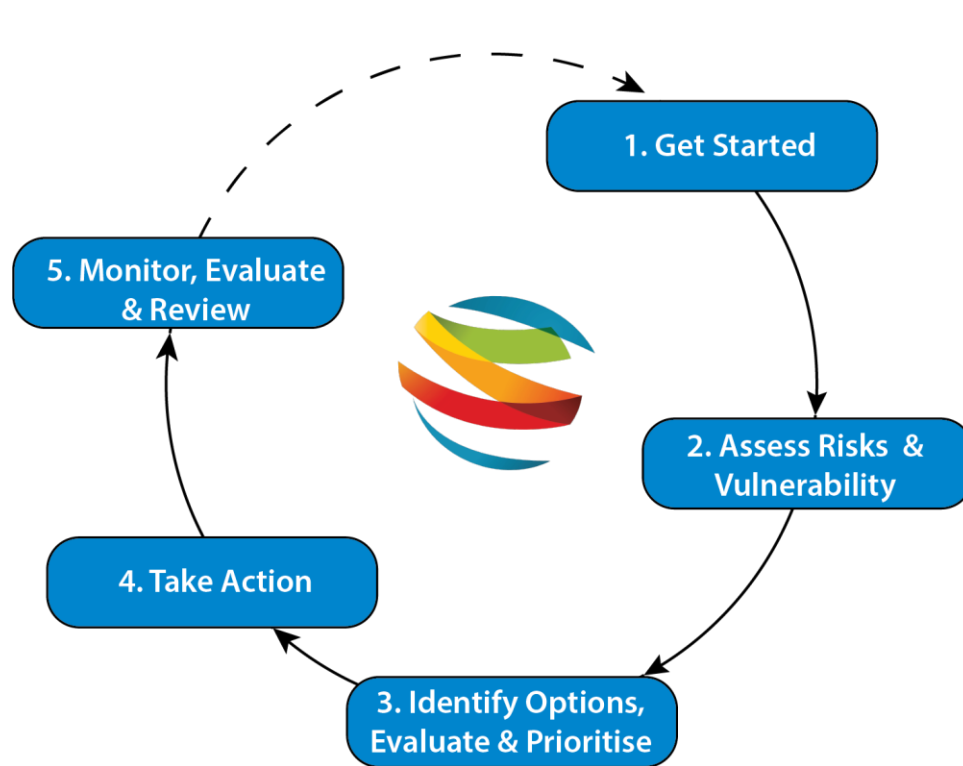
Integration

- Local Development Planning
- Green Infrastructure Plan
- Risk Registers
- Regeneration & Master planning
- Emergency & Severe Weather Planning
- Procedures
- Consultation Responses



Adaptation Model & Toolkit

Planning Cycle



Model Support Tools



Things to Consider

Resources

- Climate Team / Staff Time
- Budget

Strategic Support & Direction

- Policy
- Commitment & Involvement – Working Group
- Existing frameworks e.g reporting, risk registers

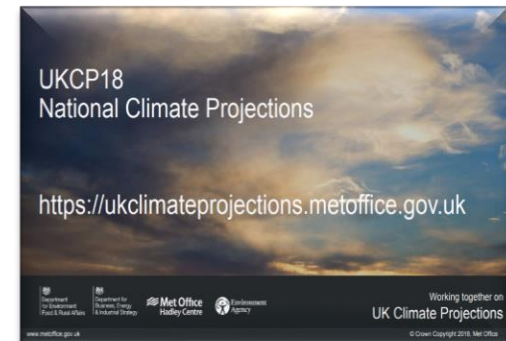
Awareness

- Stakeholder Engagement
- PR & Communications
- Managing expectations
- Creating Partnerships



Data & Evidence

- Climate Impact Profile
 - Assets
 - Services
 - Personnel
- Climate Projections & Flood Maps
- GIS





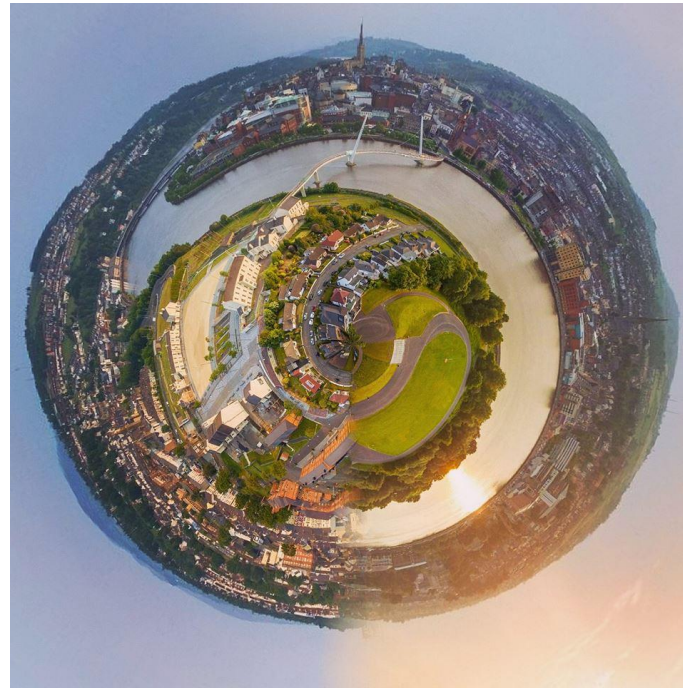
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Thanks for your attention



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