

CLIMATE IRELAND'S SUPPORT IN LINKING LOCAL AUTHORITY ADAPTATION ACTION WITH NATIONAL ADAPTATION OBJECTIVES

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INTRODUCTION: CLIMATE IRELAND

SOURCE OF ALL CLIMATE IRELAND

Roinn Cumarsáide, Gníomhaíthe ar son na hAeráide & Comhshaoil
Department of Communications, Climate Action & Environment

National Adaptation Framework

Planning for a Climate Resilient Ireland

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graph LR; subgraph TSA [Climate Services Technical Support and Advisory]; CCA[Climate Change Advisory Council]; CI[Climate Ireland]; ME[Met Éireann]; RA[Research Agencies and Third Level Institutions]; AR[Advisory Role of Citizens: NDCA and Citizen's Assembly]; end; subgraph NAP [National Adaptation Planning]; CLCA[Climate Action and Low Carbon Development Act 2015]; NAF[National Adaptation Framework]; HLCASG[High Level Climate Action Steering Group]; NASC[National Adaptation Steering Committee]; end; subgraph IM [Implementation]; MA[Mainstreaming of Adaptation e.g. National Planning Framework]; DASAP[Department and Agencies: Sectoral Adaptation Plans]; LASAS[Local Authorities: Regional Adaptation Strategies]; end; TSA --> NAP; NAP --> IM;
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Roinn Cumarsáide, Gníomhaíthe ar son na hAeráide & Comhshaoil
Department of Communications, Climate Action & Environment

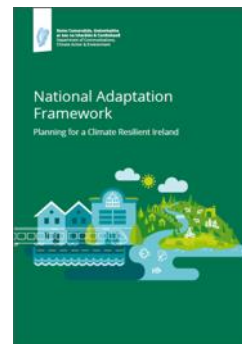
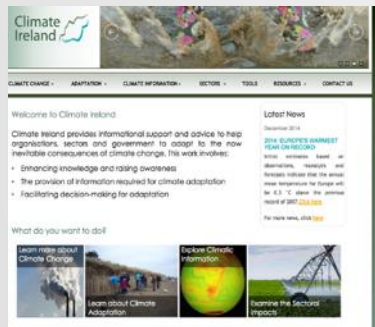
Sectoral Planning Guidelines for Climate Change Adaptation

May 2018

Roinn Cumarsáide, Gníomhaíthe ar son na hAeráide & Comhshaoil
Department of Communications, Climate Action & Environment

Local Authority Adaptation Strategy Development Guidelines

December 2018



2017 onwards
Operational Rollout

2013 ICIP Phase 2
Local Authorities

2018 Operational
Climate Ireland

2011 ICIP Phase 1
System Design

2015 ICIP Phase 3
Sectoral



COLLABORATION AND PARTNERSHIP

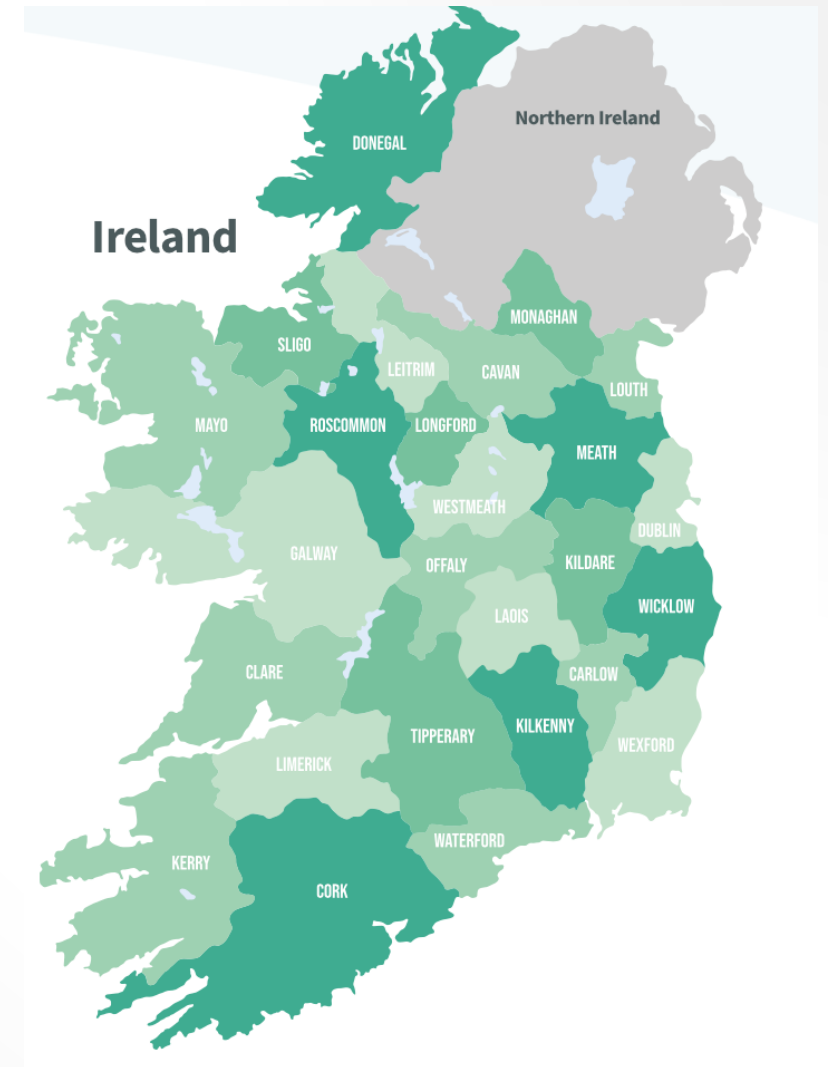
Climate Ireland has been developed on the basis of a collaborative approach to support science-based policy-focused best practice adaptation decision-making:

- **Science** – What information is available to support adaptation (**Science of Adaptation**)?
- **Policy** – What are the requirements of national policy (**climate and non-climate**)?
- **Practice** – How can science be best mainstreamed into decision-making (**Science for Adaptation**)?



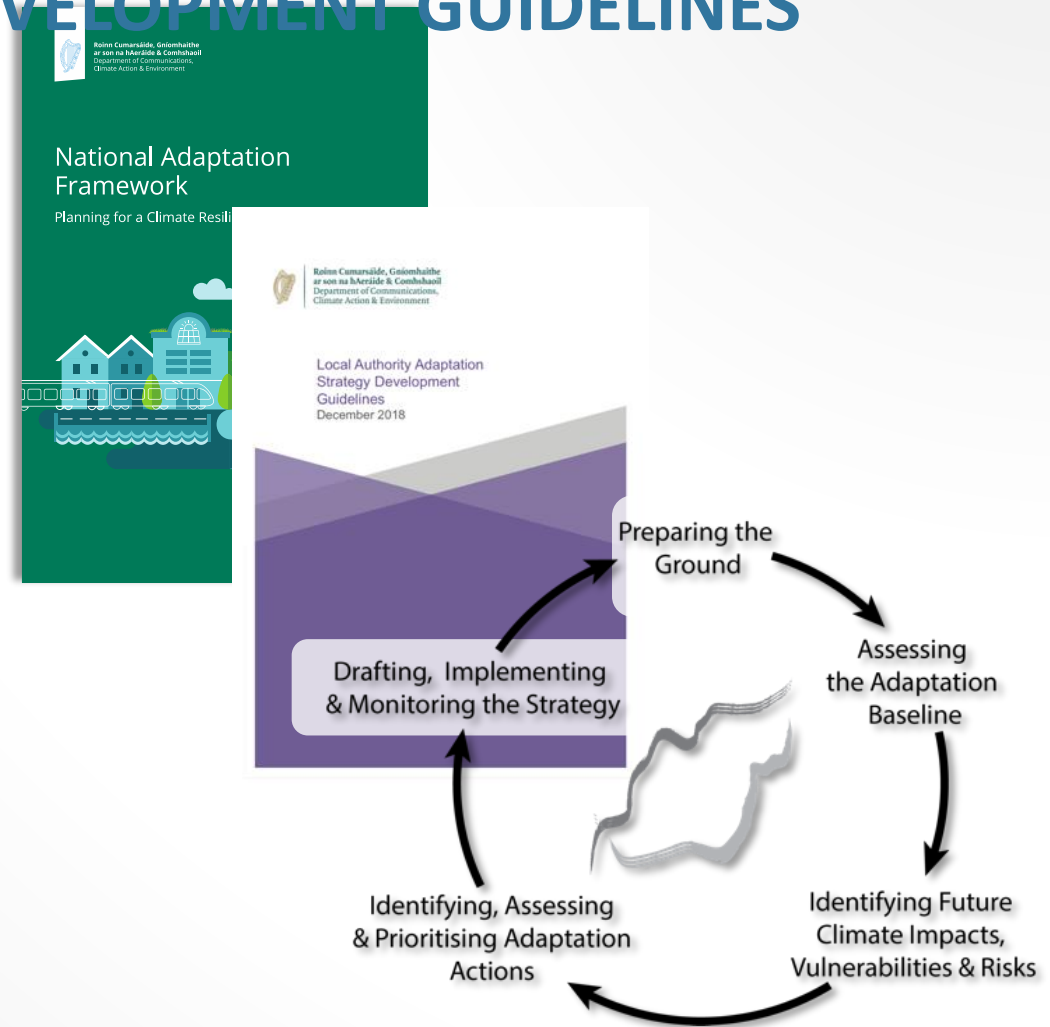
IRELAND'S LOCAL AUTHORITIES AND CLIMATE ACTION

- Ireland comprises of **31 individual Local Authorities (LAs)**;
- **Multi-purpose bodies** responsible for delivering a broad range of services in relation to roads; traffic; planning; housing; economic and community development; environment, recreation and amenity services; fire services and maintaining the register of electors;
- Under Ireland's National Adaptation Framework, Ireland's LAs are **required to developed climate adaptation strategies**;
- To support LAs in planning for and co-ordination of climate action, four **Climate Action Regional Offices (CARO)** have been established.

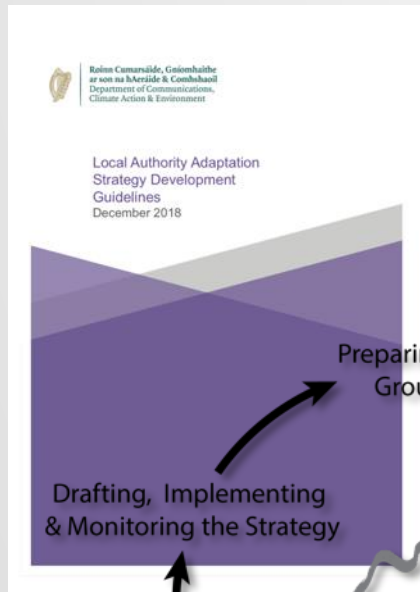


SUPPORTING LOCAL AUTHORITY ADAPTATION PLANNING: LOCAL AUTHORITY ADAPTATION STRATEGY DEVELOPMENT GUIDELINES

- To support LAs in developing adaptation strategies as required by Ireland's NAF (2018);
- Developed by the **Climate Ireland** Team at MaREI University College Cork at the request of the Department of Environment, Climate and Communications;
- Developed on the basis of:
 - International best practice;
 - Requirements of the NAF (2018);
 - Consultation and testing.
- Based around a **5 step iterative** adaptation planning cycle;
- **Align** to local authority decision making processes;
- Aim is to **address the challenges** of planning for climate change adaptation.



SUPPORTING LOCAL AUTHORITY ADAPTATION PLANNING: TRAINING IN IMPLEMENTATION OF LA ADAPTATION STRATEGY DEVELOPMENT GUIDELINES



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INVITATION

WHAT!
REGIONAL ADAPTATION TRAINING WORKSHOPS

WHEN & WHERE!

- 14 & 15 SEPTEMBER 2016 KILKENNY
- 4 & 5 OCTOBER 2016 CORK
- 26 & 27 OCTOBER 2016 DUBLIN
- ROSCOMMON

Rationale:
The statutory National Climate Change Adaptation Framework (NACAF) which is currently being developed by the Department of Communications, Climate Action and Environment (DCCAE) under the Climate Action and Low Carbon Development Act 2015 will renew the existing mandate to local authorities to prepare Local Adaptation Strategies and to mainstream climate change adaptation into their plans and policies. Following the publication this year by EPA of the "Local Authority Adaptation Strategy Development Guidelines" and as part of the ongoing and related programme of training and capacity building for local authority staff, the EPA and DCCAE are facilitating a series of regional two-day workshops delivered by the Climate Ireland Development Team and invited experts aimed at staff within local authorities that are developing local adaptation strategies.

Purpose:
Adopting a regional and hands-on approach, the workshops will introduce participants to key adaptation principles and provide hands-on experience of adaptation strategy development. In doing so, it will also seek to understand knowledge gaps and barriers to effective adaptation decision-making in Ireland.

Selected Agenda Items:

- Overview of climate changes and impacts for Ireland;
- Introduction to the key principles of adaptation planning;
- Hands-on experience of the key stages of adaptation strategy development.

Who Should Attend?
The training workshops are aimed at those tasked with developing local authority adaptation strategies.

When and Where:

- 14 & 15 September - MaREI Beaufort Building, Ringaskiddy, Co. Cork (For LA staff in the South Regional Assembly area)
- 4 & 5 October - Local Government House, Usher's Quay, Dublin 8 (For LA staff in the Eastern and Midland Assembly Area)
- 26 & 27 October - Northern & Western Regional Assembly, The Square, Ballinacorney, Co. Roscommon (For LA staff in the North and Western Regional Assembly Area).

For further information and to register please contact Mr. Claran Hyde in the IGMA at cluhyd@igma.ie. Please note that places at each of these workshops are strictly limited.

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CLIMATE ACTION REGIONAL OFFICES
ADAPTATION PLANNING TRAINING WORKSHOPS

Dates and Locations

- 6 SEPTEMBER 2018 | Hotel Kilkenny | KILKENNY
- 10 SEPTEMBER 2018 | MaREI Centre | Ringaskiddy | CORK
- 12 SEPTEMBER 2018 | Sheraton Hotel | ATHLONE
- 13 SEPTEMBER 2018 | Council Building | Castlebar | MAYO
- 18 SEPTEMBER 2018 | GW302 | DIT Campus | Grangegorman | DUBLIN

CONTEXT
The National Adaptation Framework (2018) developed by the Department of Communications, Climate Action and Environment (DCCAE) under the Climate Action and Low Carbon Development Act 2015 requires Local Authorities to prepare Local Adaptation Strategies and to mainstream climate adaptation into their plans and policies.

PURPOSE
Adopting a regional and hands-on approach, the training workshops will:

- Introduce participants to the revised and updated Local Authority Adaptation Planning Guidelines (to be published shortly).
- Through hands-on experience of adaptation planning, build capacity to deliver local adaptation plans.
- Develop links between peers and enable strategic collaboration within the respective regions.

As part of the ongoing and related programme of training and capacity building, the EPA and DCCAE are facilitating a series of regional one-day training workshops delivered by the Climate Ireland team aimed at staff within the Climate Action Regional Offices and Local Authorities that are developing adaptation strategies.

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#TimeToAdapt

Regional Climate Change Adaptation Seminar | South East

Tuesday 22nd May 2018

Beaufort Building | Ringaskiddy | Cork

Logos: UCC, Cork County Council, Cork Institute of Technology, MaREI, Environmental Research Institute, EPA, Climate Ireland .ie, #TIMETOADAPT



LOCAL AUTHORITY RESPONSE TO THE NAF

- **31 Local Authority Adaptation Strategies** were prepared and published in September 2019.
- All Strategies followed the LA Adaptation Strategy Development Guidelines, providing **consistency in approach**;
- Climate Ireland is **directly referred to in all of the strategies**.

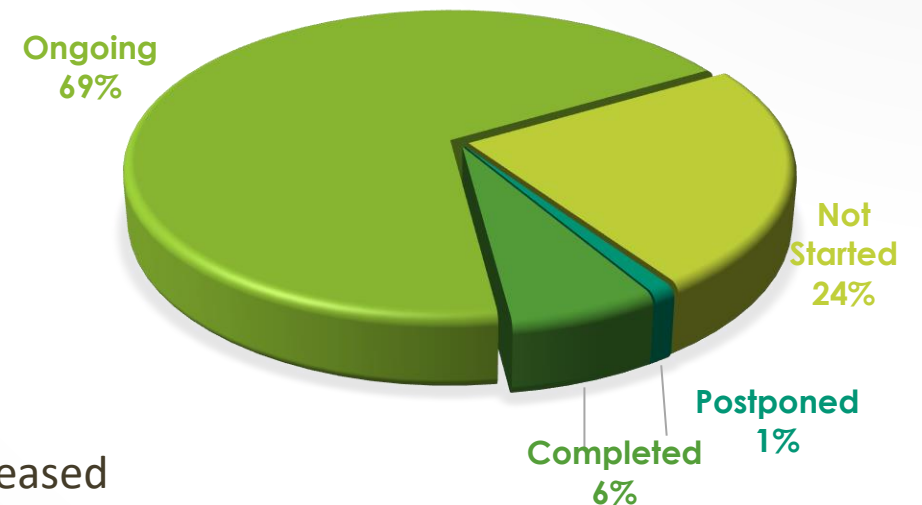


Significant effort on behalf of the Local Government Sector.

PROGRESS ON DELIVERING LA CLIMATE ADAPTATION STRATEGIES

In total, LAs adopted **2451 actions**:

- Completed action:
 - Establishment of **Steering Groups**;
 - **Mainstreaming** into plans and policies;
 - Business **continuity planning**;
 - **Increasing capacity** of emergency response;
 - **Monitoring** and review systems for impacts;
 - **Flooding** management and alleviation.
- Success Factors:
 - **Climate Action Teams** have been established in all LAs;
 - **Awareness** of climate change impacts and adaptation have increased across LA;
 - Adaptation to climate change is now on the **political agenda** and included in all **LA corporate plans and risk registers**.



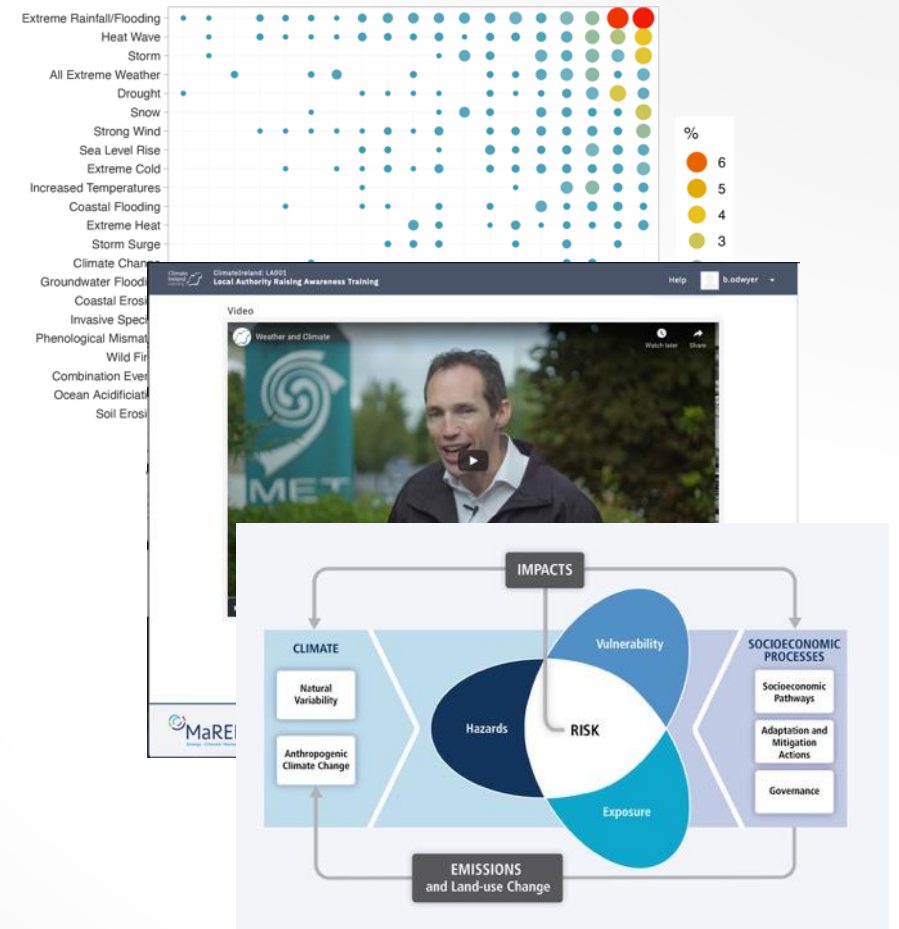
EVOLVING CLIMATE POLICY AND EXPERIENCE

- Climate Adaptation is an **iterative/learning by doing process**;
- The NAF (2018) and first cycle of adaptation planning is a **significant step forward** in delivering on a climate resilient Ireland;
- The development of the first iteration of local plans is an **essential foundation** but there is **now a requirement to build** on these on an **ongoing basis** and **in preparation for the second cycle** of adaptation planning.



EVOLVING CLIMATE POLICY AND EXPERIENCE AND EVOLVING SUPPORT

- An assessment of the application of the LA Adaptation Strategy Development Guidelines has been undertaken and **updated guidelines for LAs** are being developed;
- A wide range of **training programmes** have been developed to:
 - **Address awareness** of climate action amongst all local authority staff (22,000);
 - **Build capacity** of the LA Climate Action Planning Team;
 - Targeted **technical training** (e.g., bespoke training for road engineers).
- **Semi-quantitative risk assessment tools** are being developed in collaboration with the CARO and to support assessment of LA assets and infrastructure.



TO CONCLUDE

- The NAF (2018) and **first iteration** of adaptation strategies represents a **significant step** in adaptation planning at local and sectoral scales;
- To deliver effective adaptation action, there is a requirement to **build on this experience and advance** the development and implementation of adaptation action;
- This requires further **collaboration and co-ordination across scales, information gathering, evidence-based planning, advances in risk assessment and mainstreaming**;
- It is essential that planning for **climate change is considered as part of development planning** and in ensuring social, economic and environmental sustainability and resilience.



Thank you for your attention

 <http://www.climateireland.ie>

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