

Sligo.

LIVE
INVEST
VISIT

Ciarán Hayes
Chief Executive
Sligo County Council



The Role of Local Authorities in Combating Climate Change

Perception
is Reality



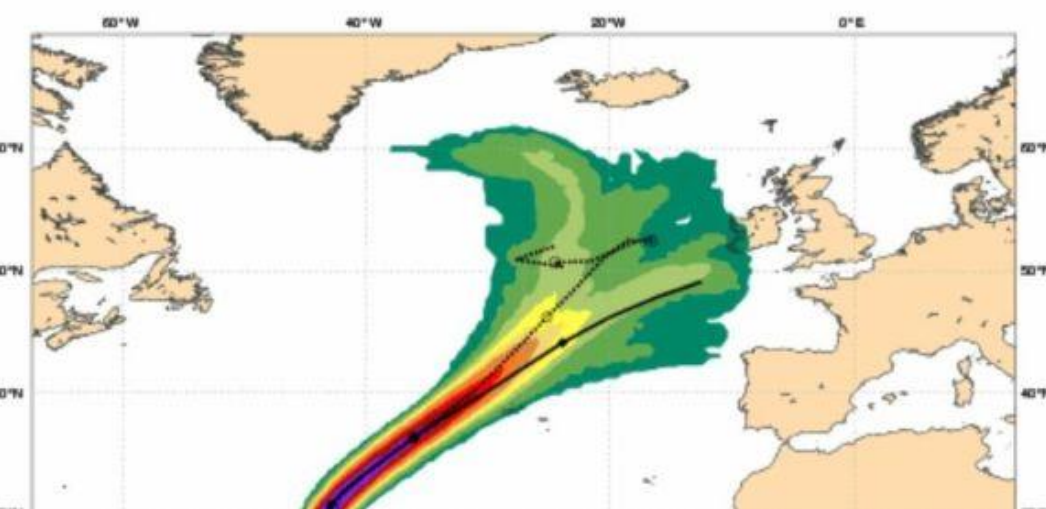
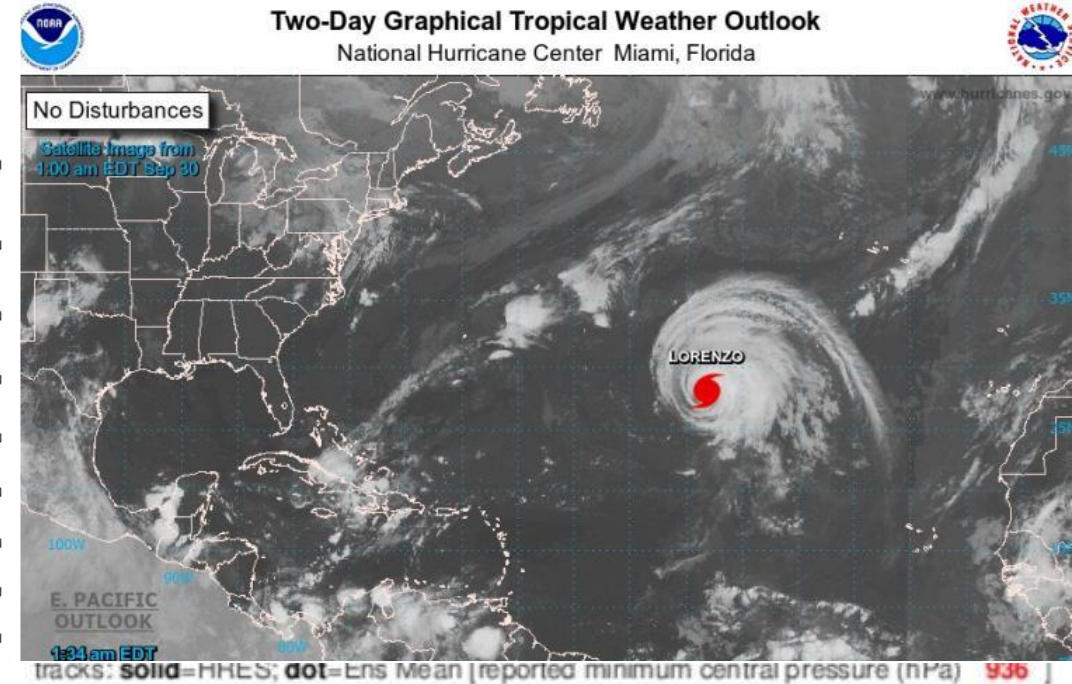
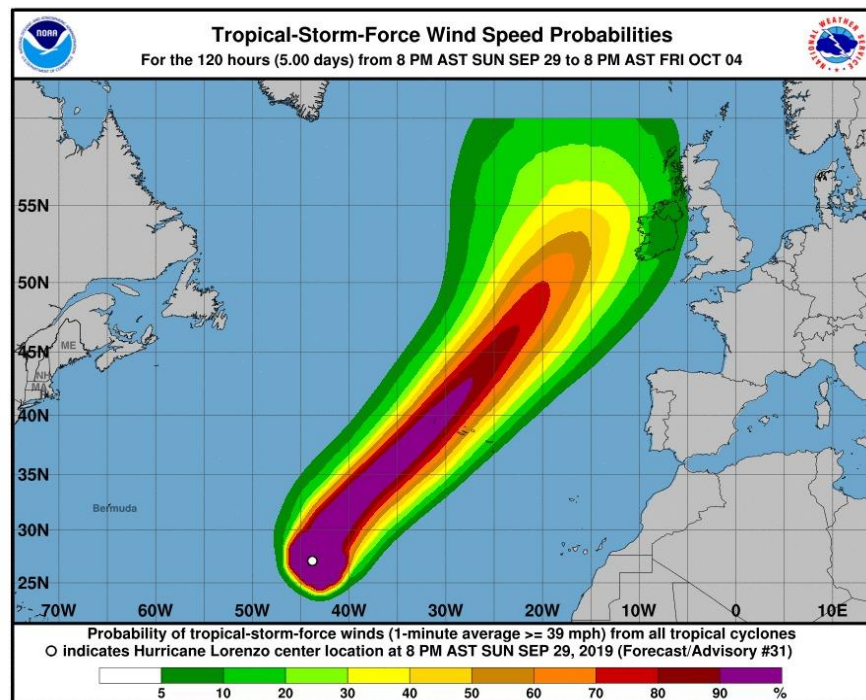


Adaptation Mitigation Remediation

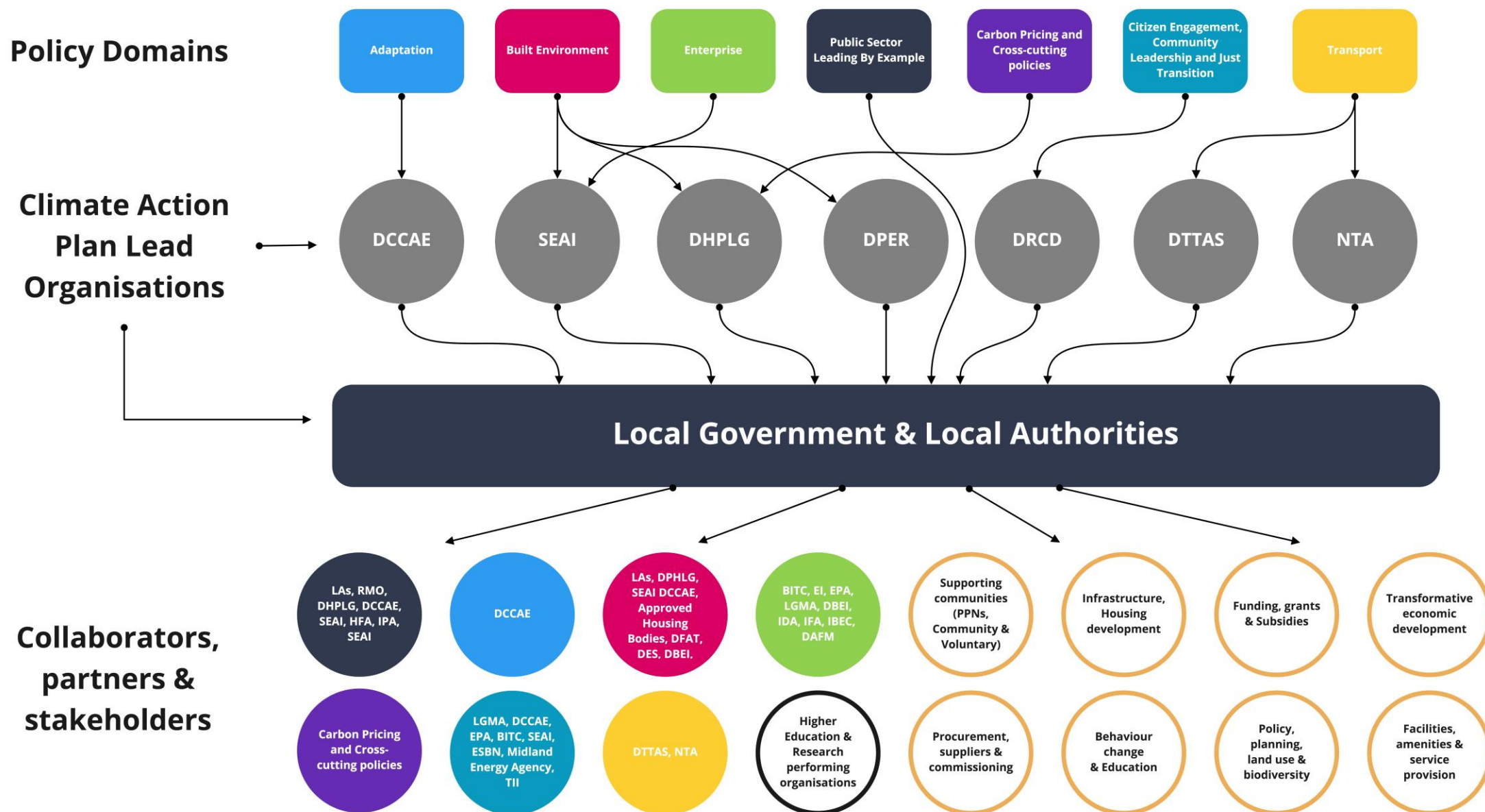




Ex-Tropical Storm Lorenzo



Local Authority Role in Climate Action



Climate Action Regional Offices (CARO)



Management & Governance



Adaptation



Mitigation



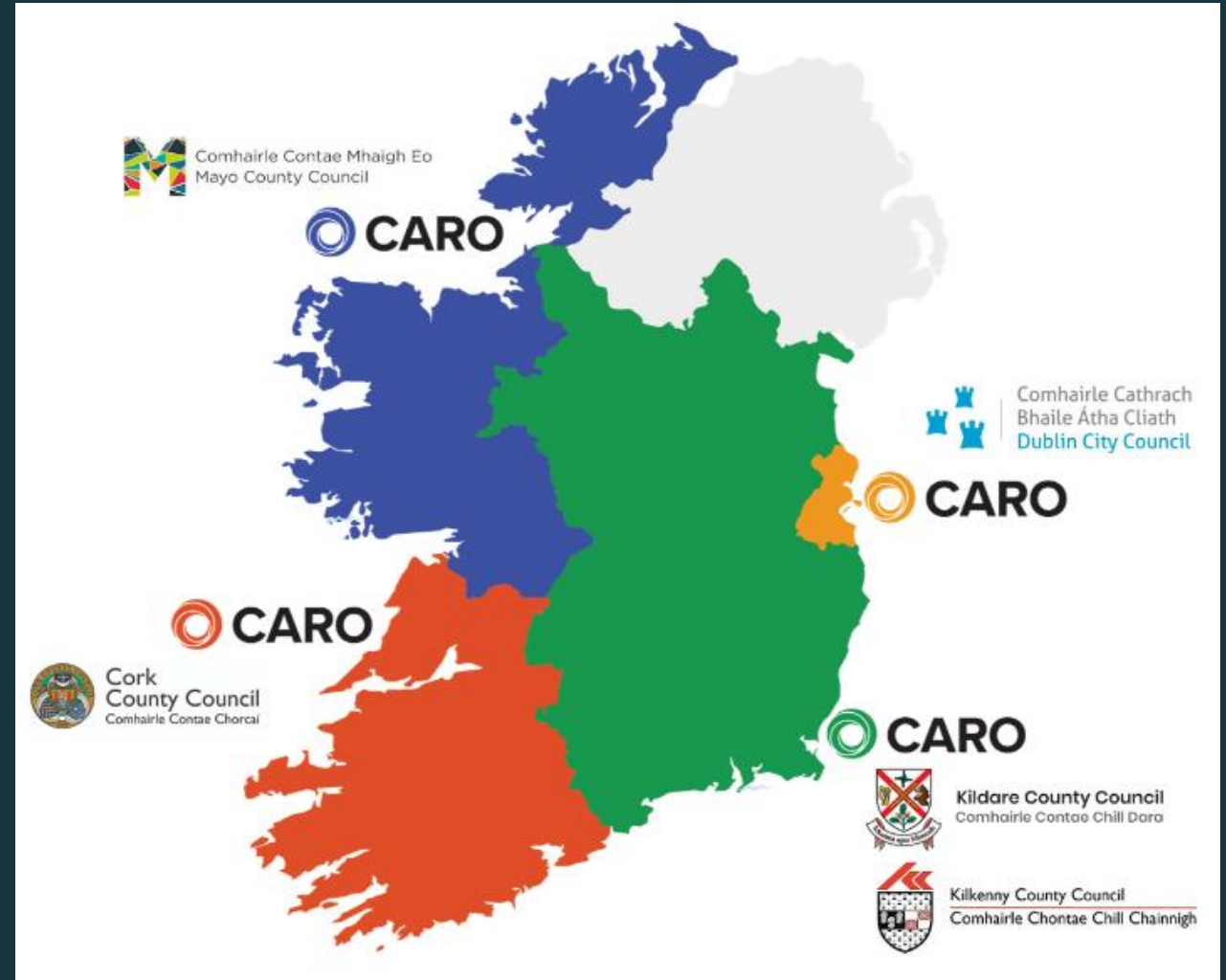
Communications & Citizen Engagement



Training & Education



Knowledge Development



Adaptation

Local Authority Adaptation Strategies

- Supporting Action Implementation
- Integrating into Policies / Plans
 - e.g. CDPs – Nature Based Solutions
- Workshops & Working Groups
- Coastal Change is a key adaptation issue
- Progress Reporting

Sectoral Adaptation Plans

- Developing Strong Linkages
- Sectoral Working Groups

CARO Adaptation Projects



Burrow Beach,
Portrane

Mitigation

Cork City Council

Local Authority Sector has achieved 28.1% Energy Efficiency Savings in 2019 over the baseline

Guidance & Advisory Notes

- Energy Efficiency Handbook for LA Buildings

Strategic Partnerships

- SEAI, Energy Agencies

National & EU Funding Applications

CARO Projects



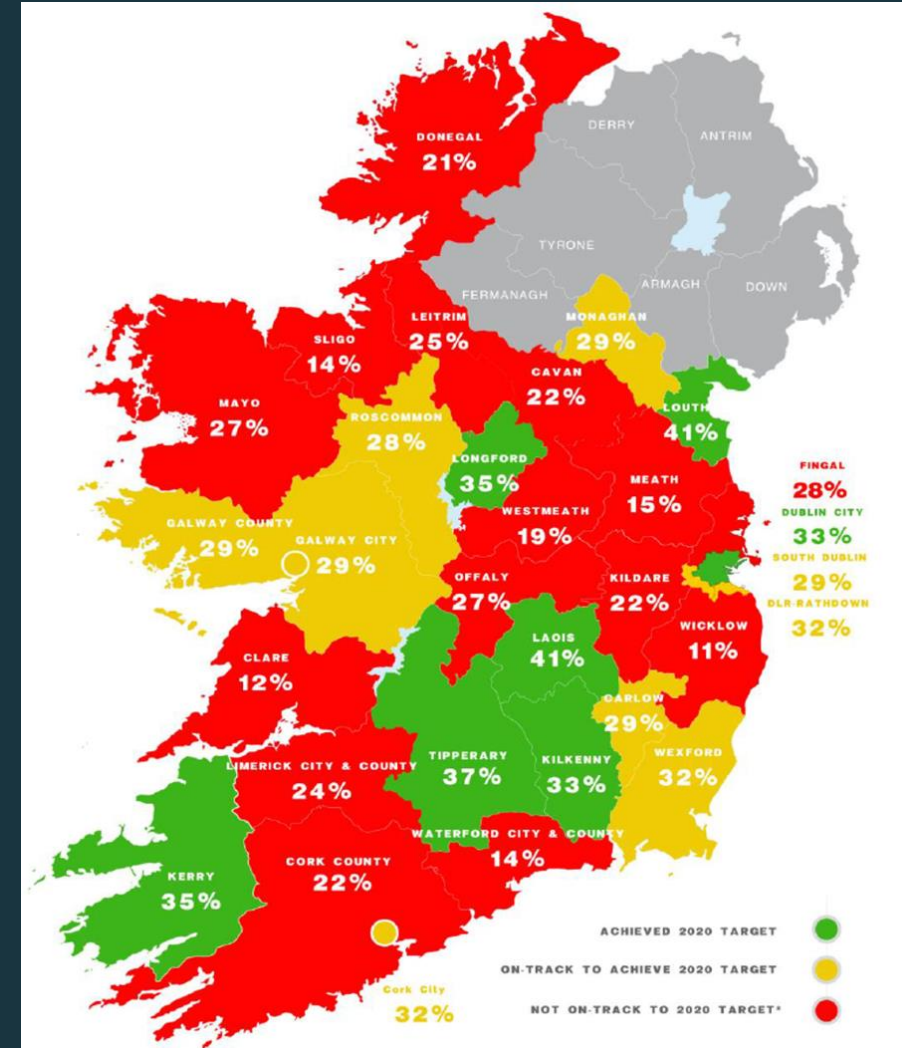
Energy & Emission Management

Drivers

- 50% Energy Efficiency Target
- 30% Emission Reduction Target
- 50% Energy Efficiency improvement in Public Buildings
- Housing Stock to BER B2
- EU Climate Law – Review of Targets

Proposal

- LA: 1 WTE Energy Manager for every €1.5m energy spend
- CARO: Regional Energy Coordinator to assist in aggregating project



Mitigation – CARO Projects



- Woodland Creation on Public Lands



- Decarbonisation Paper



- Regional Energy Bureau

Knowledge Development



Inventory of Climate
Action Funding



Linkages with 3rd Level
Institutes



Climate Action
Research

Best Practice?

Institute for Local Government noted the CARO model as something to be replicated in the UK

“Government should also consider the Irish model of Climate Action Regional Offices, designed to support local delivery. These could be hubs for developing plans, sharing expertise and diffusing good practice, as well as co-ordinating with arm’s length bodies active in the region” (p79)


INSTITUTE
FOR
GOVERNMENT

Net zero

How government can meet
its climate change target

Tom Sasse | Jill Rutter
Emma Norris | Marcus Shephard

Animating change at local level



“Young ladies of the country, make it known that there will be no more marriages until there is hot and cold water on tap in the kitchen.”

James Dillon, Minister for Agriculture, 1950

01

...

Our Vision

“That the capability, reach and resources of local authorities are leveraged to lead effective climate action, across Ireland”

02

...

Our Mission

“To deliver transformative and measurable impact on climate action –

- **Within our organisations, and**
- **Across our cities and counties”**

STRATEGIC GOALS

Strategic Goal 1: Foster Governance, Leadership and Partnerships for Climate Action

Strategic Goal 2: Achieve our carbon emission targets for 2030 and 2050

Strategic Goal 3: Deliver on climate adaptation and climate resilience



STRATEGIC GOALS

Strategic Goal 4: Mobilise climate action in local communities

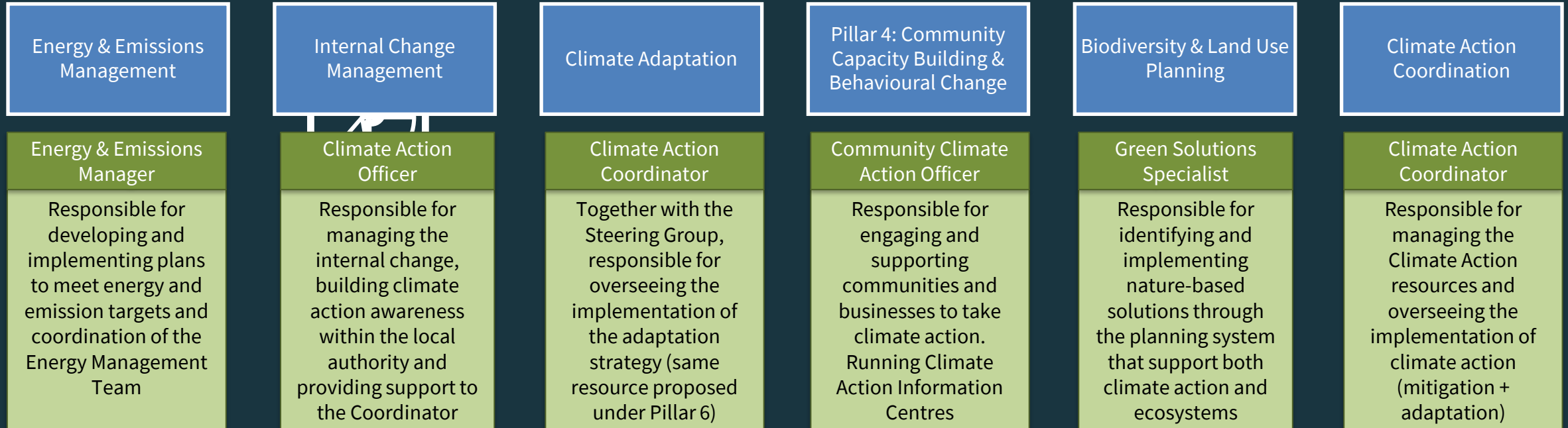
Strategic Goal 5: Mobilise climate action in enterprise and support transition to an inclusive, net zero and circular economy

Strategic Goal 6: Achieve a just transition

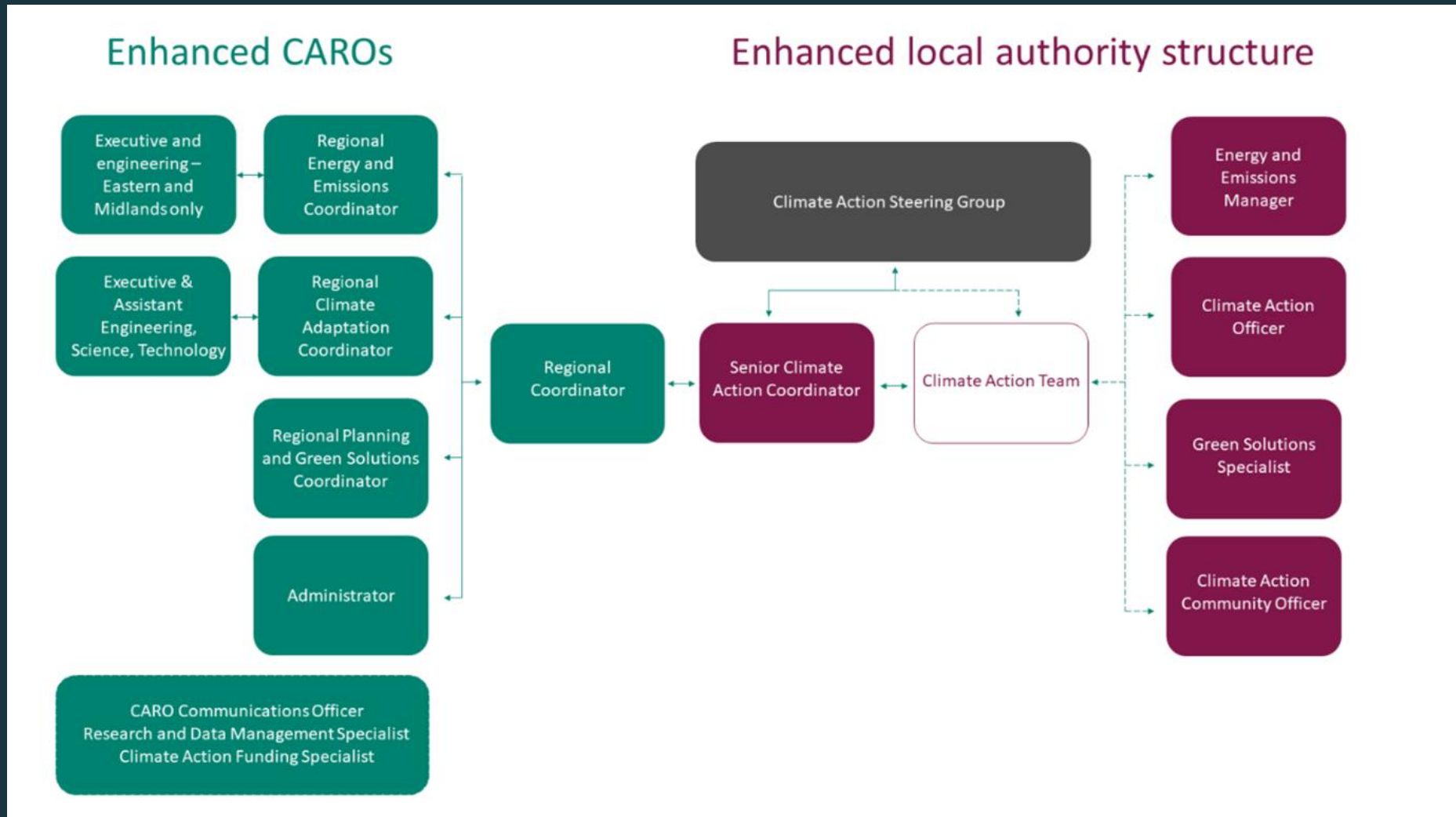


Competencies & Structure to meet Climate Change Challenge

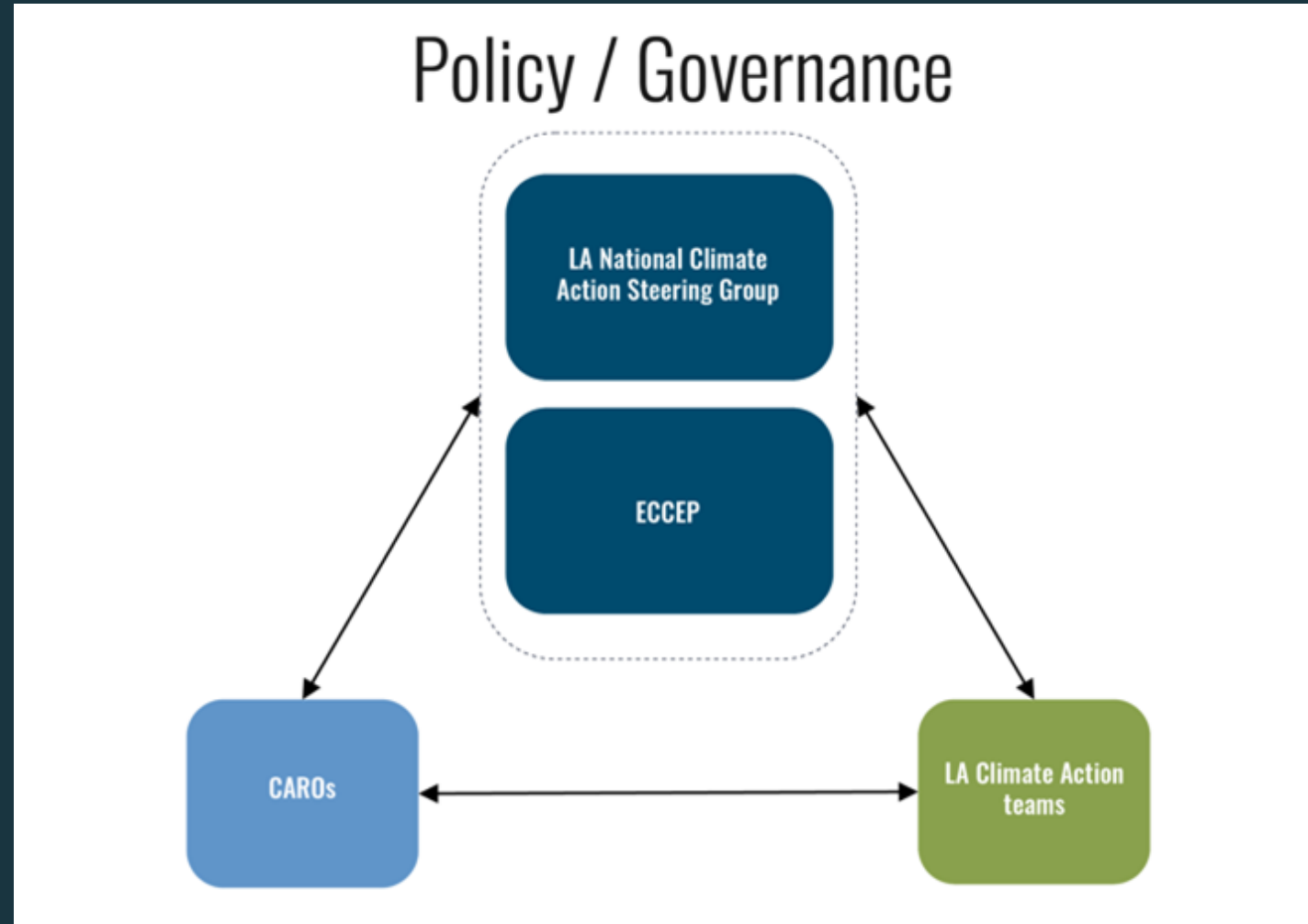
Implementing the Climate Action Charter across Ireland



Competencies for Climate Challenge



Governance



National Public Lighting Project

Collaboration with DCCAE, SEAI, HFA

31,000 tonnes of CO2 avoided annually

280,000 lights to be upgraded

€414 million in costs saved to LA's (€212m after costs)

Full condition survey of PL asset to plan for Infrastructure upgrades

Significant contribution to current and future energy efficiency goals

- 
- The background of the slide is a photograph of several wind turbines silhouetted against a vibrant, orange and red sunset sky. The turbines are scattered across the horizon, with one particularly large one in the center-left foreground.
- Renewable Energy Generation
 - Collaboration with Eirgrid
 - Renewable Energy Management
 - Collaboration with Energy Generators
 - Building Community Capacity
 - Collaboration with Local Community Development Companies

A wide-angle photograph of an indoor swimming pool. The pool is filled with clear blue water, and the bottom is covered in light blue tiles. In the background, there are several large, rectangular skylights with gold-colored frames, allowing natural light to enter the facility. The pool is surrounded by a white tiled deck. On the left side, there is a red wall and a staircase. On the right side, there are large windows with red frames and some potted plants. Two signs on the pool deck indicate a depth of 1.57m / 5' 2".

Strategic Alliance/Joint Venture potential
Network of Swimming Pools as an Energy Sink

ParkPower Case Study: Caird Park, Dundee City Council





CRANMORE REGENERATION EXTENTS

BROWNES FIELD

DOORLY PARK
1821 1822



Climate Change and the Green Agenda

NZEB Social Housing

Energy Costs:

A3 BER
€7.50 – 8 p.w.



Emissions Trading Scheme (ETS)

Carbon savings traded on ETS

Income from ETS assigned to match funding requirement of
community centre

Cranmore, Sligo

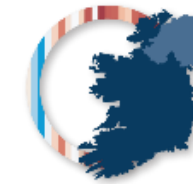
January 2019



Innovative Collaboration with GAA



Training & Education



LOCAL AUTHORITY
Climate Action
Training Programme



Championing Leadership

Local Authority **Climate Action**
Training Programme

Training to harness the leadership role of local authority elected members and senior staff in driving effective climate action



Empowering Change

Local Authority **Climate Action**
Training Programme

Training to empower local authority staff to promote behavioural change and encourage positive climate action across local communities.



Raising Awareness

Local Authority **Climate Action**
Training Programme

Training (online) to raise awareness of the role of local authorities in leading on climate action at local and community levels



Delivering Action

Local Authority **Climate Action**
Training Programme

Training to mobilise local authority staff to implement practical outdoor climate action measures



Building Capacity

Local Authority **Climate Action**
Training Programme

Training to build capacity of climate action teams to deliver local climate action measures across all local authority functions



Implementing Action

Local Authority **Climate Action**
Training Programme

Training specifically targeted to embed climate action into particular local authority functions

Training Partners and Contributors



LOCAL AUTHORITY
Climate Action
Training Programme



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



OPW



An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine

The Role of Local Authorities in Combating Climate Change

Challenge:

Make Reality
the Perception

