

Sligo.

LIVE
INVEST
VISIT

Sligo. LIVE
INVEST
VISIT



Ciarán Hayes
Chief Executive
Sligo County Council



Local Authority Climate Action Response



Sligo.

LIVE
INVEST
VISIT



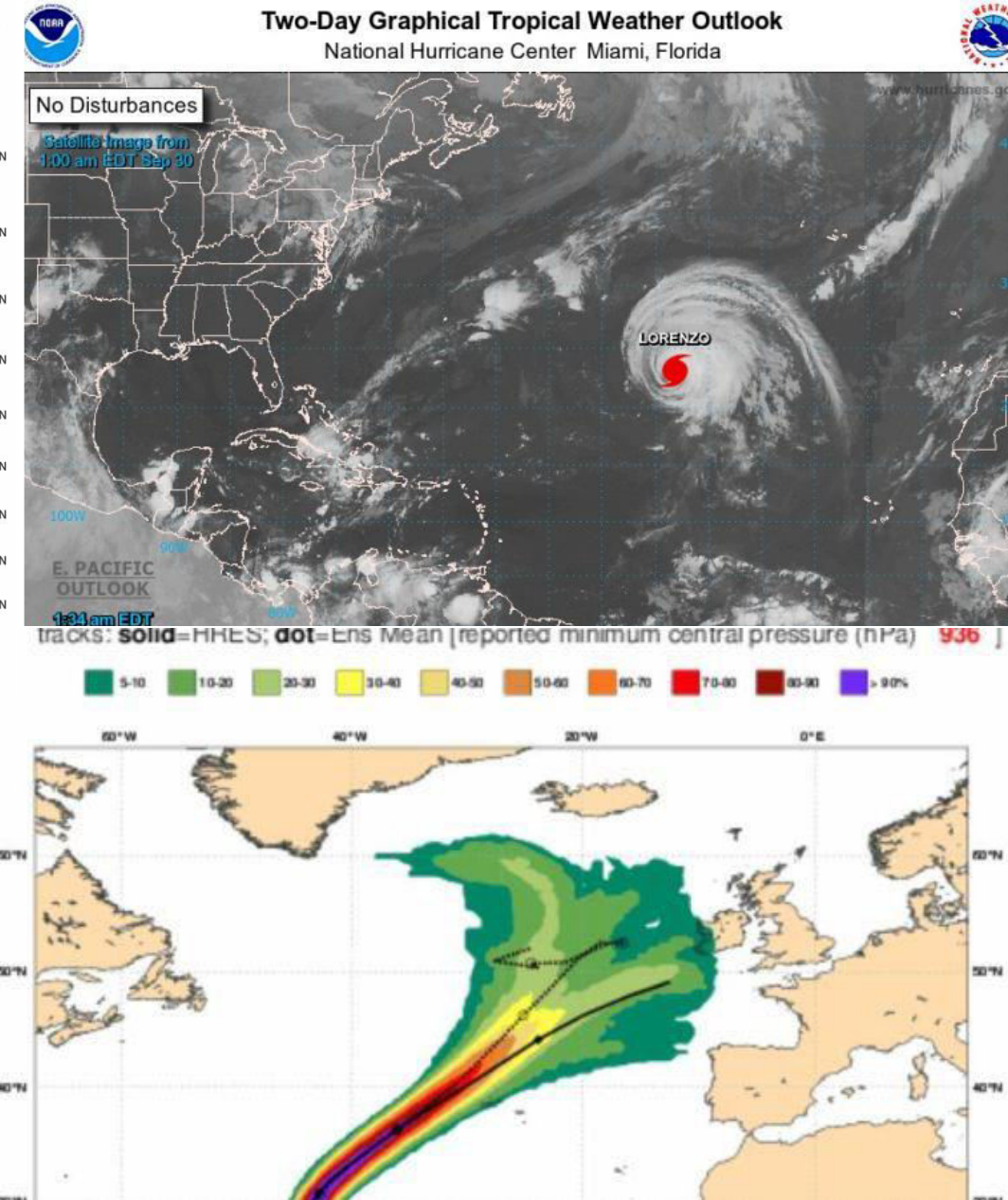
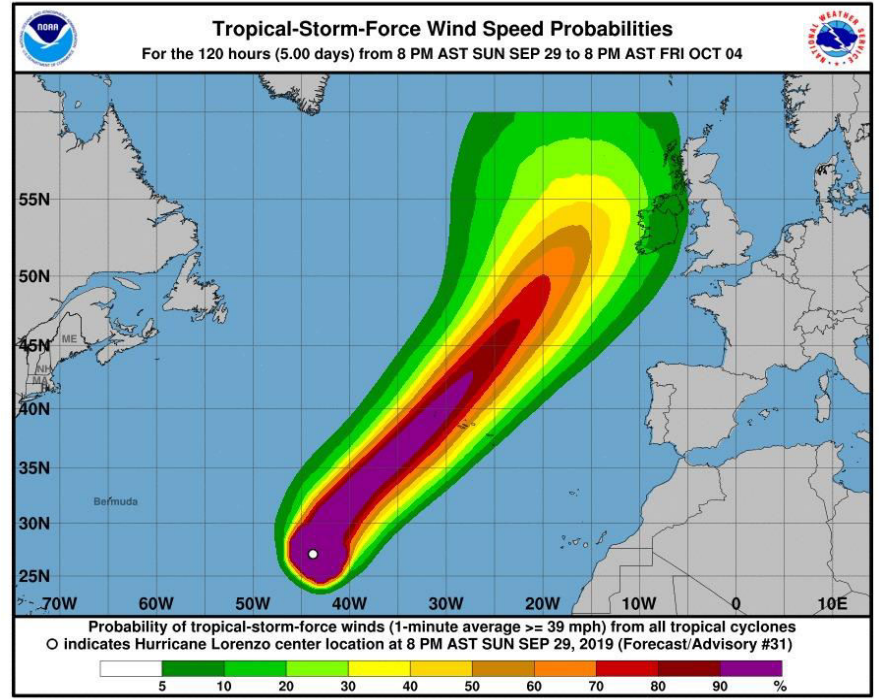


Adaptation
Mitigation
Remediation





Ex-Tropical Storm Lorenzo



Climate Action Regional Offices (CARO)



Management & Governance



Adaptation



Mitigation



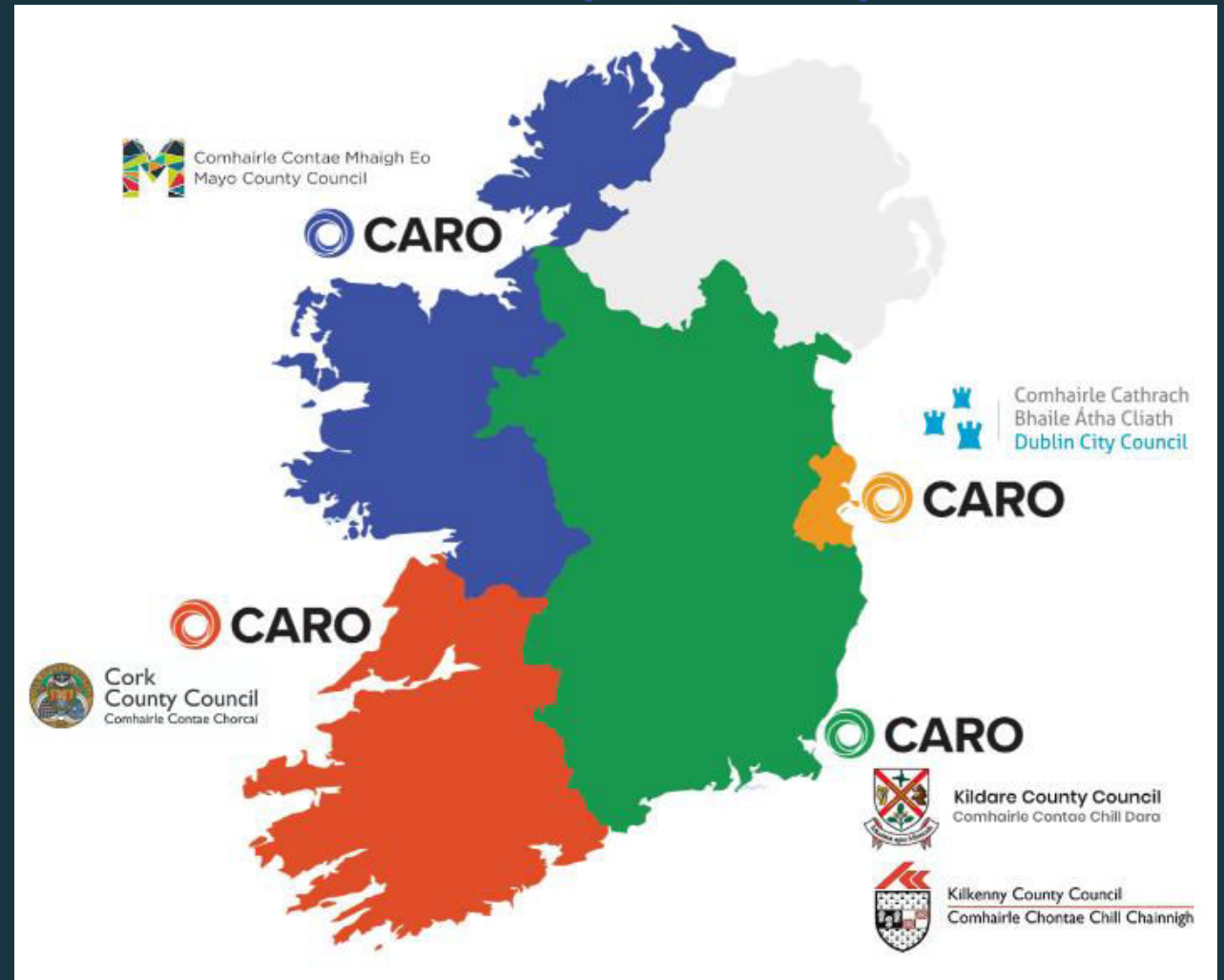
Communications & Citizen Engagement



Training & Education



Knowledge Development



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

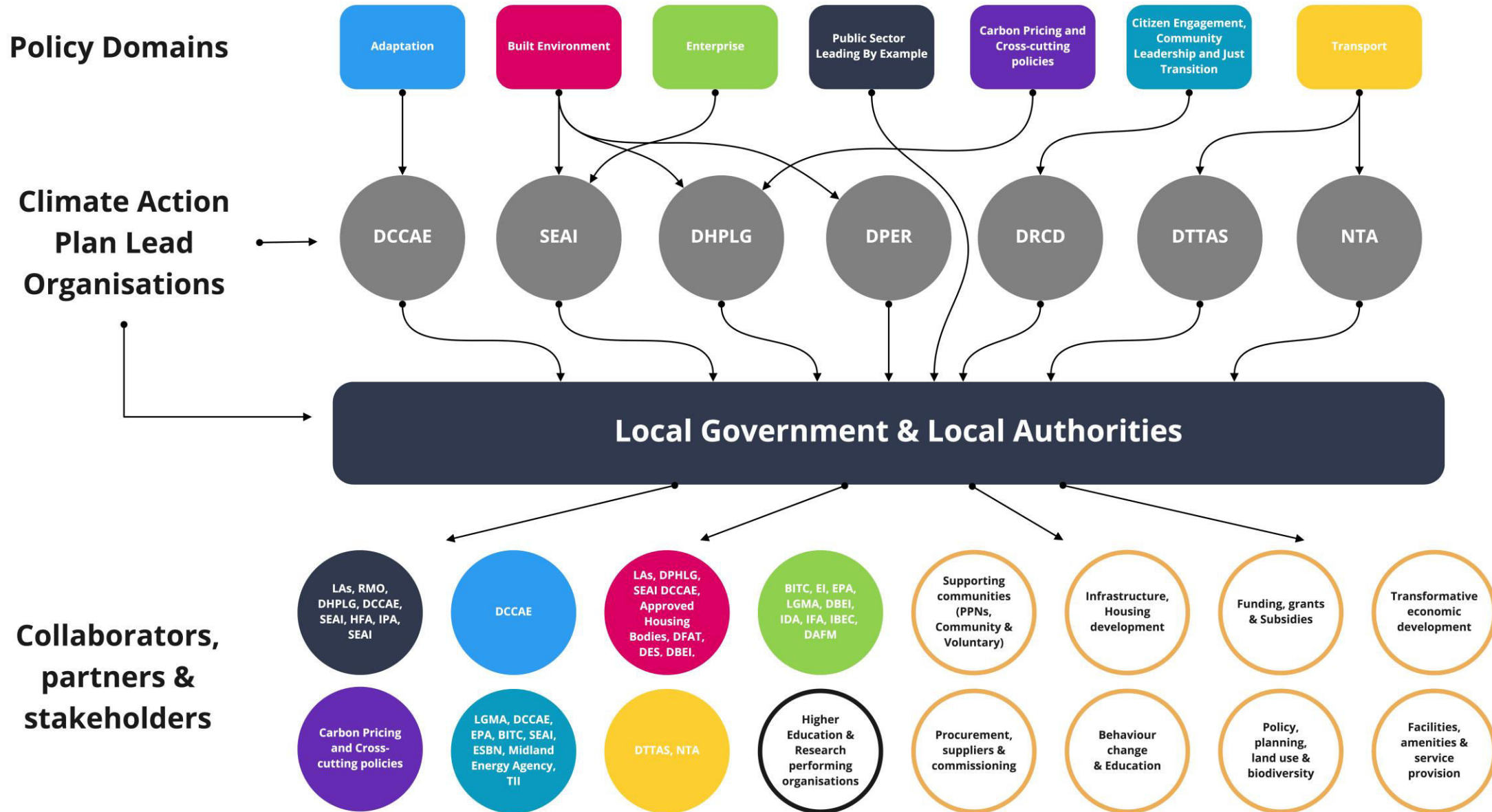
Net zero

How government can meet its climate change target

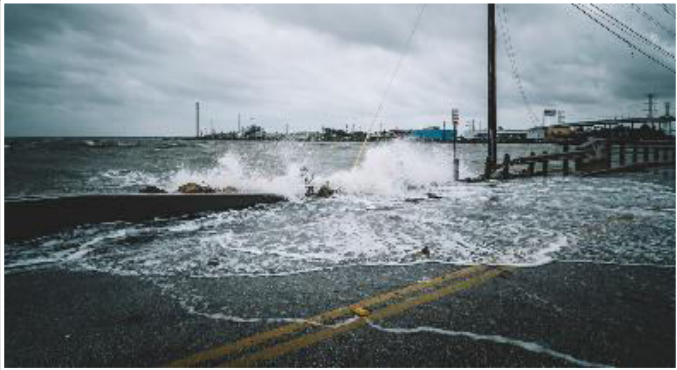


Tom Sasse | Jill Rutter
Emma Norris | Marcus Shepheard

Local Authority Role in Climate Action



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

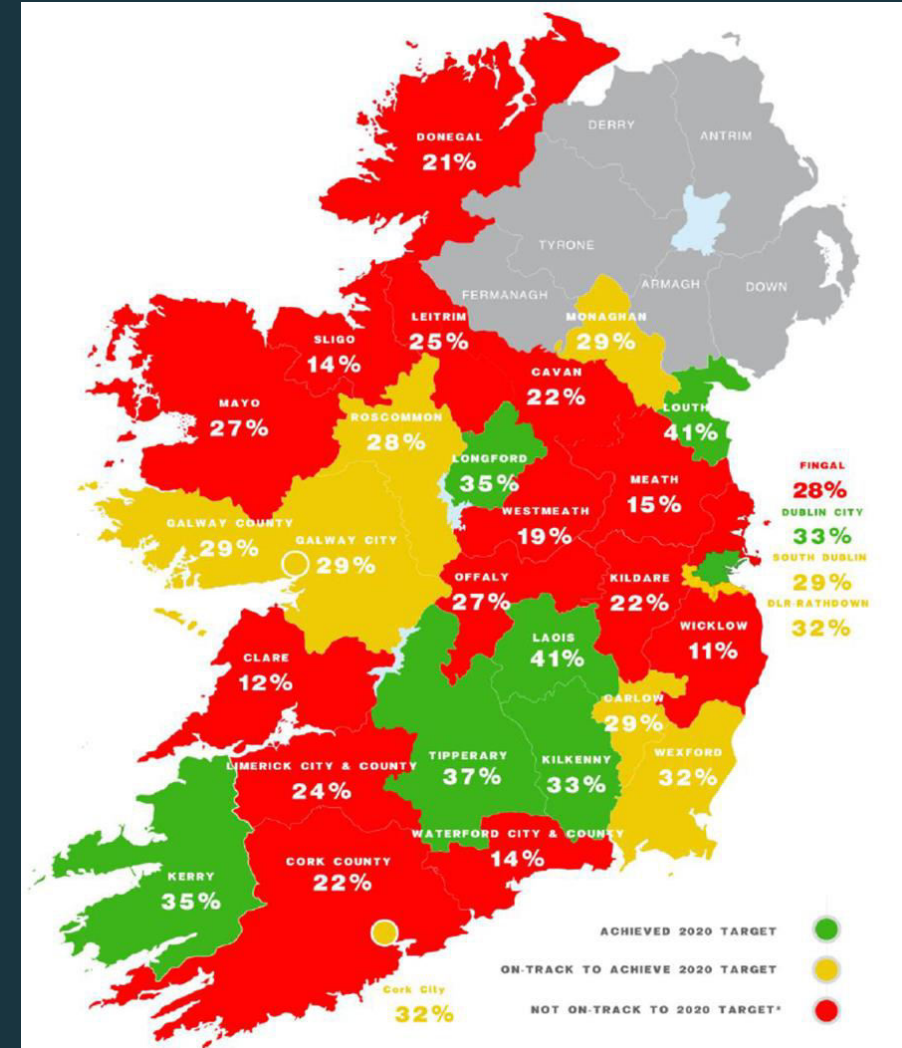
Energy & Emission Management

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

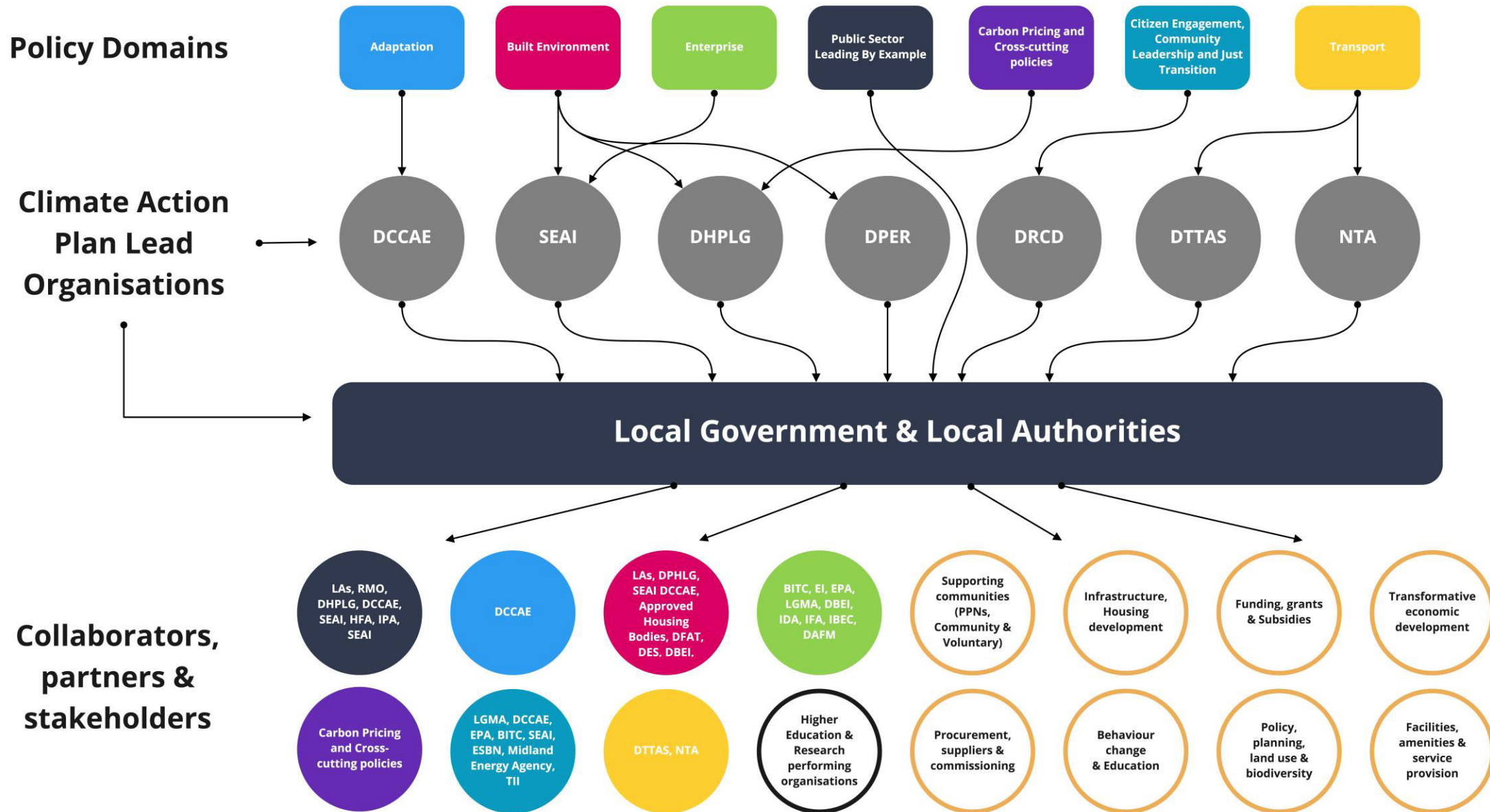


Linkages with 3rd Level
Institutes



Climate Action
Research

Local Authority Role in Climate Action



01

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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

**S t r a t e g i c G o a l 1 : F o s t e r
G o v e r n a n c e , L e a d e r s h i p a n d
P a r t n e r s h i p s f o r C l i m a t e A c t i o n**



**S t r a t e g i c G o a l 2 : A c h i e v e o u r
c a r b o n e m i s s i o n t a r g e t s f o r 2 0 3 0
a n d 2 0 5 0**



STRATEGIC GOALS

Strategic Goal 4: Mobilise climate action in local communities

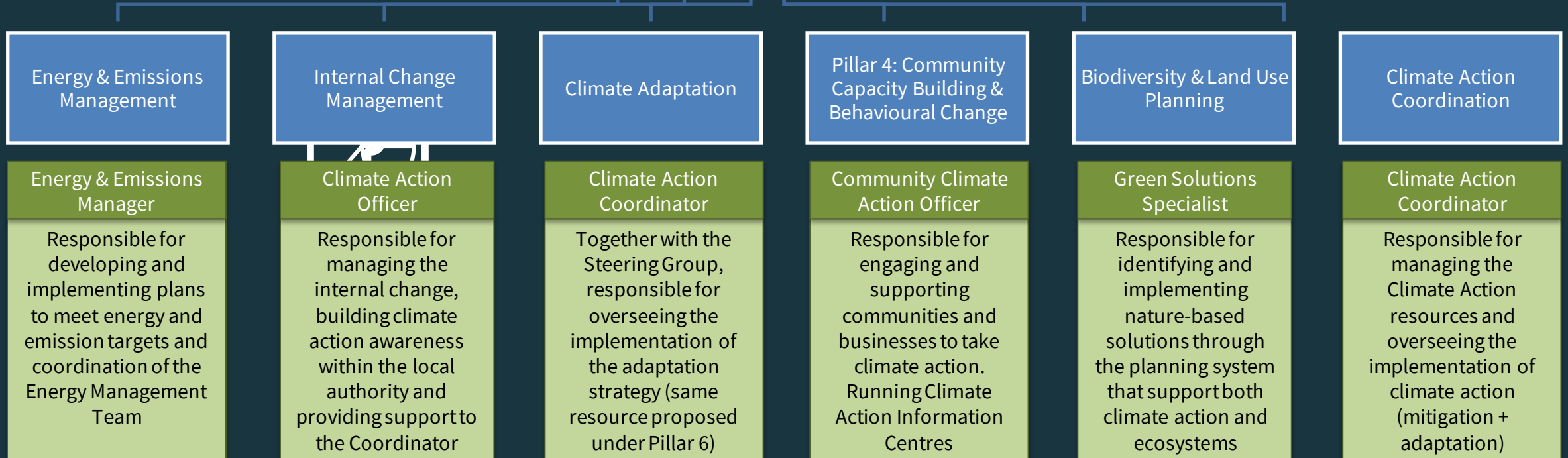


Strategic Goal 5: Mobilise climate action in enterprise and support transition to an inclusive, net zero and circular economy

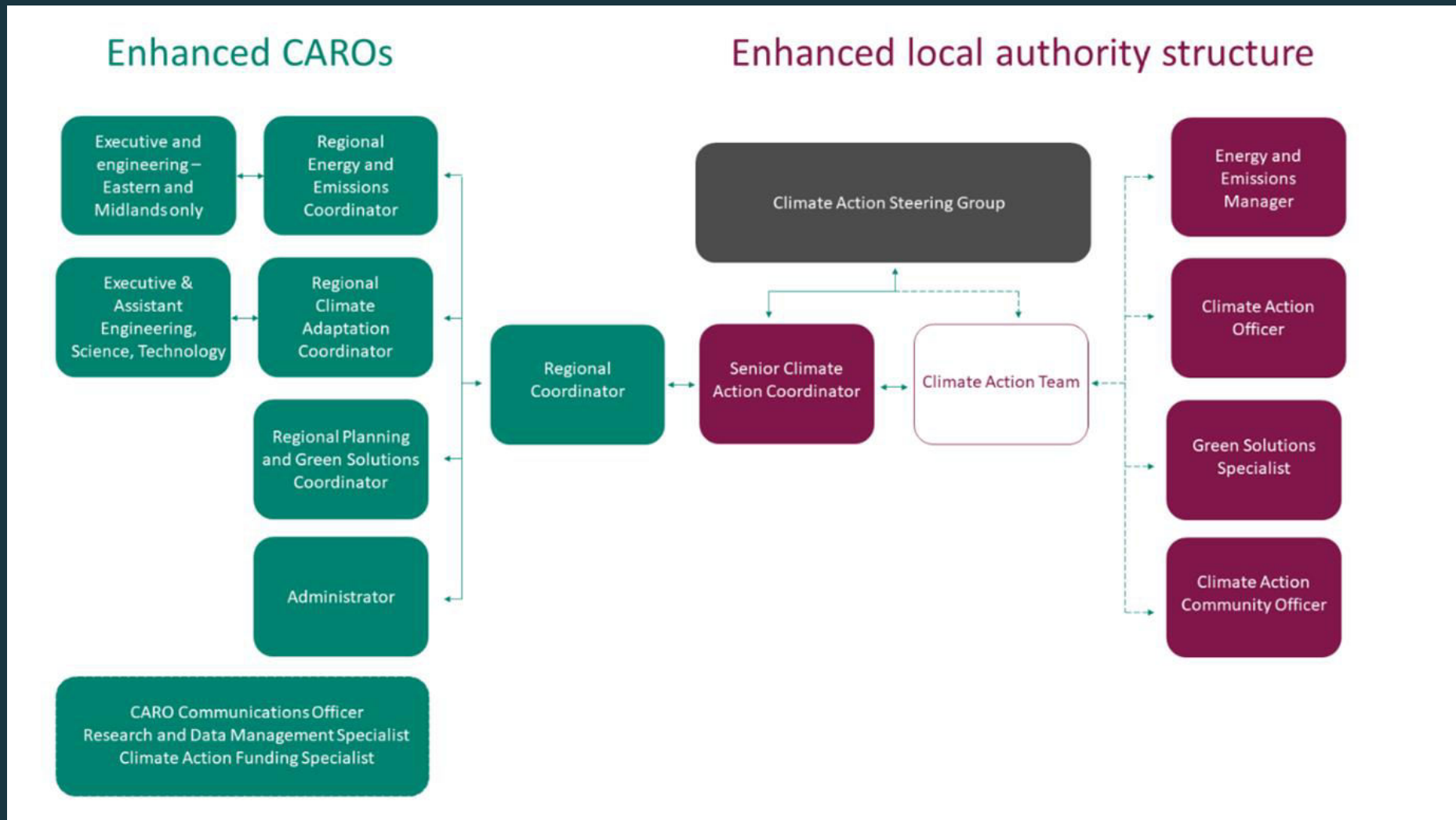
Strategic Goal 6: Achieve a just

Competencies & Structure to meet Climate Change Challenge

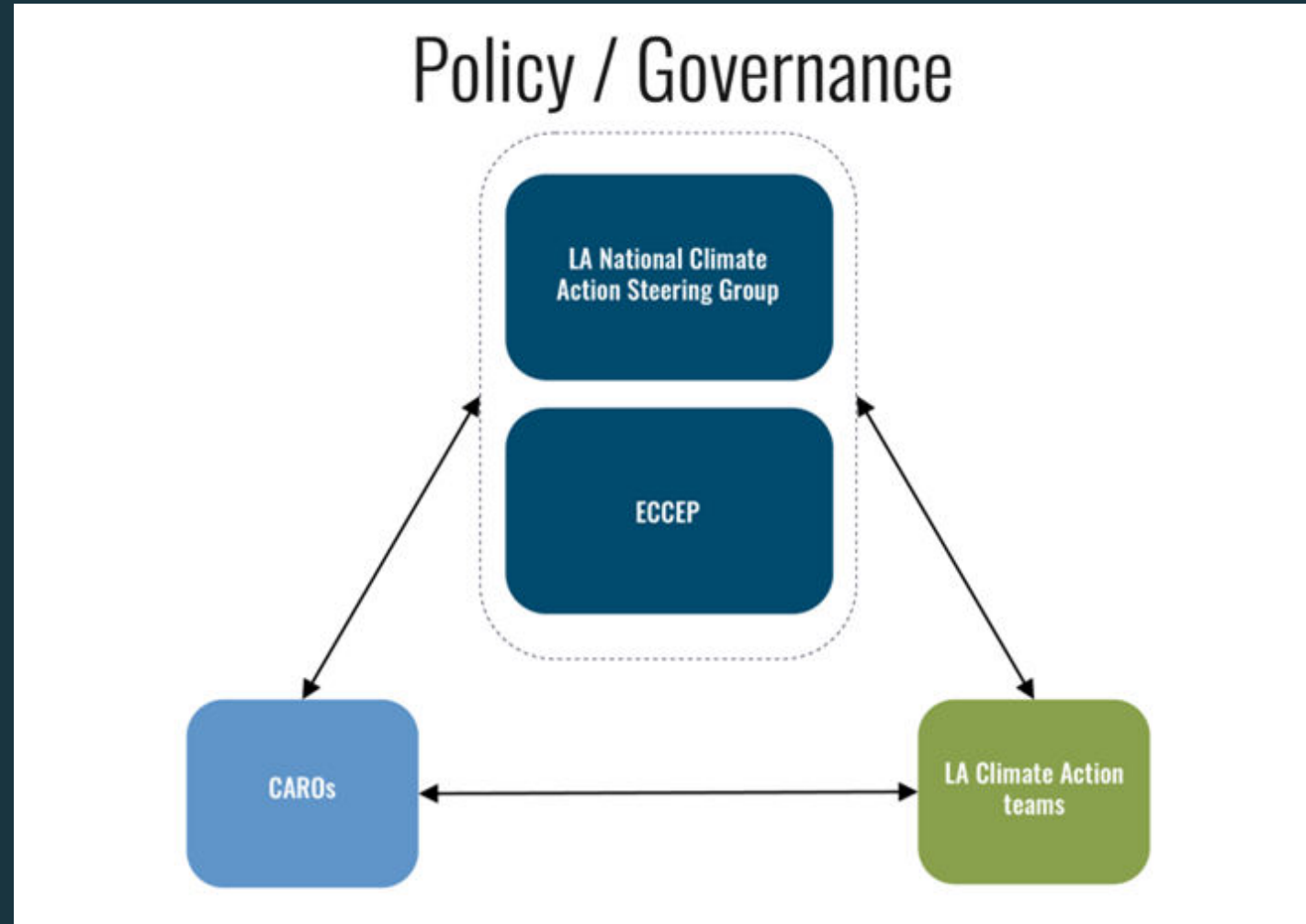
Implementing the Climate Action Charter across Ireland



Competencies for Climate Challenge



Governance



National Public Lighting Project

Collaboration with DCCA, 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

- Renewable Energy Generation
 - Collaboration with Eirgrid
- Renewable Energy Management
 - Collaboration with Energy Generators
- Building Community Capacity
 - Collaboration with Local Community Development Companies

ParkPower Case Study: Caird Park, Dundee City Council





DOORLY PARK
1821/1822

BROWNES FIELD

CRANMORE REGENERATION EXTENTS



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



House Type	Costs (Pre Works – Per Week)	Costs (Post Works – Per Week)	Saving to household (Per Week)
Semi Detached Bungalow (2 Bed)	<p>€76.62 in total, broken down as follows:</p> <p>€62.50 - Coal & Oil €11.62 - Electricity €2.50 - Disposal of fire ashes</p>	<p>€23.45 Air to Water System</p>	<p>€53.17 Householder commented that they are “saving a fortune”.</p>
Semi Detached Bungalow (1 Bed)	<p>€47 in total, broken down as follows:</p> <p>€20 – Coal €10 – Timber €9 - Briquettes €8 - Electricity</p>	<p>€12.50 Air to Water System</p>	<p>€34.50 Householder is topping up ESB meter on a weekly basis.</p>
Semi Detached Bungalow (1 Bed)	<p>€103 in total, broken down as follows:</p> <p>€38 – Coal €35 – Timber €10 – Briquettes €20 – Electricity</p>	<p>€20.30 Air to Water System</p>	<p>€82.70 Householder no longer has the need for a tumble dryer due to level of heat in the house, health is much better, rarely has a fire, and only puts a bin out once every 2 months. Savings per week have increased substantially.</p>
Mid Terrace – (3 Bed)	<p>€58 in total, broken down as follows:</p> <p>€15 – Electricity €36 – Coal €5 – Briquettes €2 – Disposal of fire ashes</p>	<p>€11.76 Air to Water System</p>	<p>€46.24 Householder is very happy with savings.</p>

St. Joseph's Tce.



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

Local Authority Climate Action Response

Challenge:

Make Reality
the Perception

