

An aerial photograph of a dense, lush green forest. The canopy is thick and textured, with varying shades of green. In the center of the image, there is a solid red circle. Inside this circle, the word "HELLO" is written in a bold, white, sans-serif font.

HELLO

CLIMATE ACTION PLAN & COMMUNITIES

SIMON O'RAFFERTY

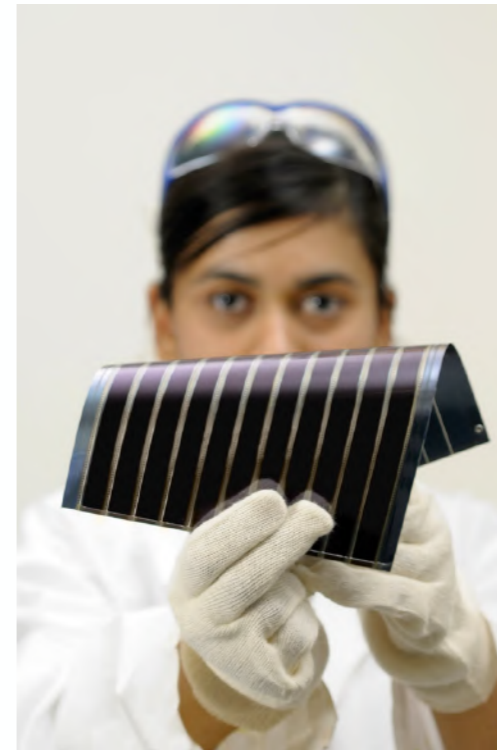
CLIMATE ACTION PLAN & COMMUNITIES

SIMON O'RAFFERTY

- **INTRODUCTION**
- **CLIMATE CHANGE (COMMUNITY ACTION)**
- **CLIMATE ACTION PLAN**
- **STAKEHOLDERS & NEW STRUCTURES**
- **COMMUNITY RELATED ACTIONS (PLAIN ENGLISH)**
- **DISCUSSION ON SOME KEY ACTIONS**



PHILIPS



G²⁴
iPower



orangebox

SUSTAINABLE DESIGN



NOBBLY
CARROT
ORGANIC
FOOD CO.



POLICY & PUBLIC SERVICES



CO-DESIGN IN LOCAL GOVERNMENT

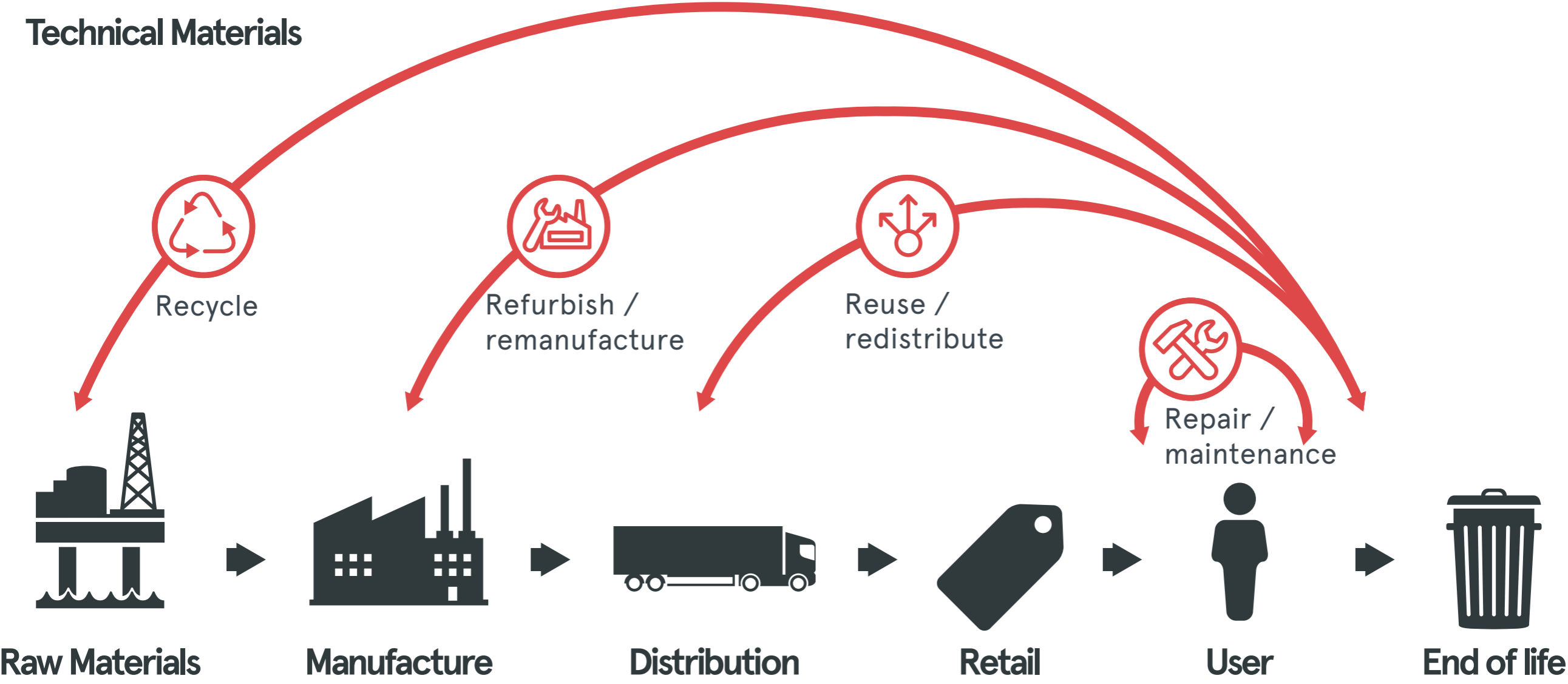
JAMES ST

SUSSED

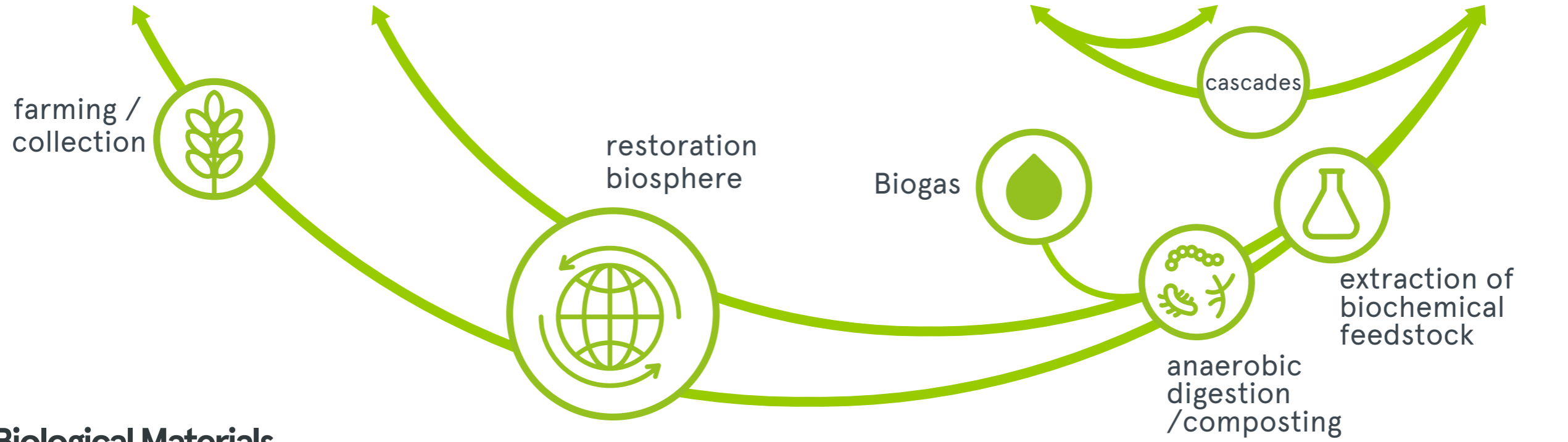
CHARITY & EGOS



Technical Materials



Biological Materials





PPN COMMUNITY WELLBEING





Our climate. Our future. Your voice.

#climatedialogueIRL

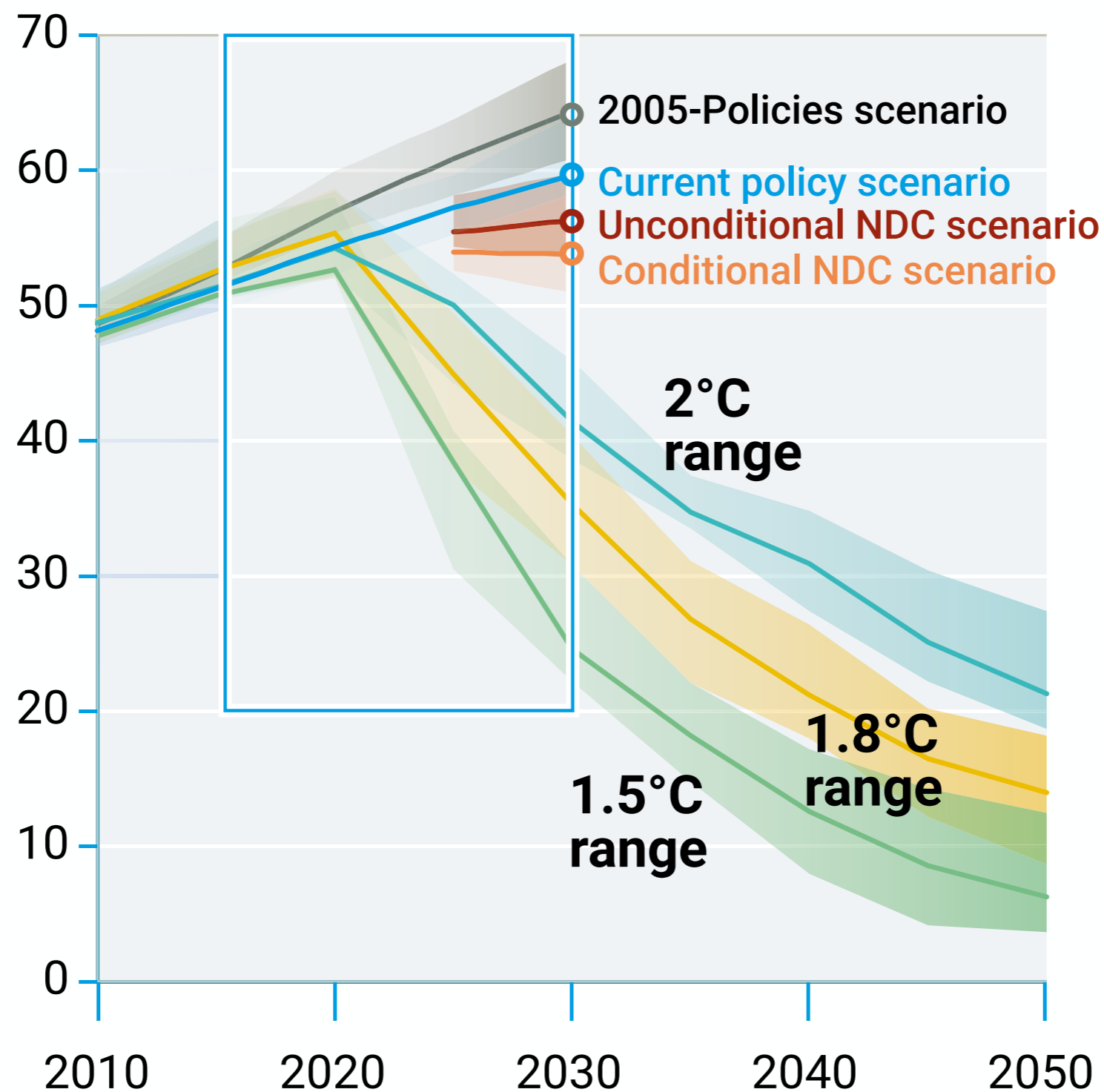
Join Ireland's second Regional Gathering as part of the National Dialogue on Climate Action in The Rose Hotel, Tralee, on Saturday November 10th.

Our Drop-In Zone will be open to the public from 10:30am - 2pm
Stop by to share your ideas and explore how we can work together for change. No registration required for this part of the event.

See www.dccae.gov.ie/climatedialogue for more information.



NATIONALLY DETERMINED CONTRIBUTIONS



PLUGGING THE EMISSIONS GAP

THE SITUATION

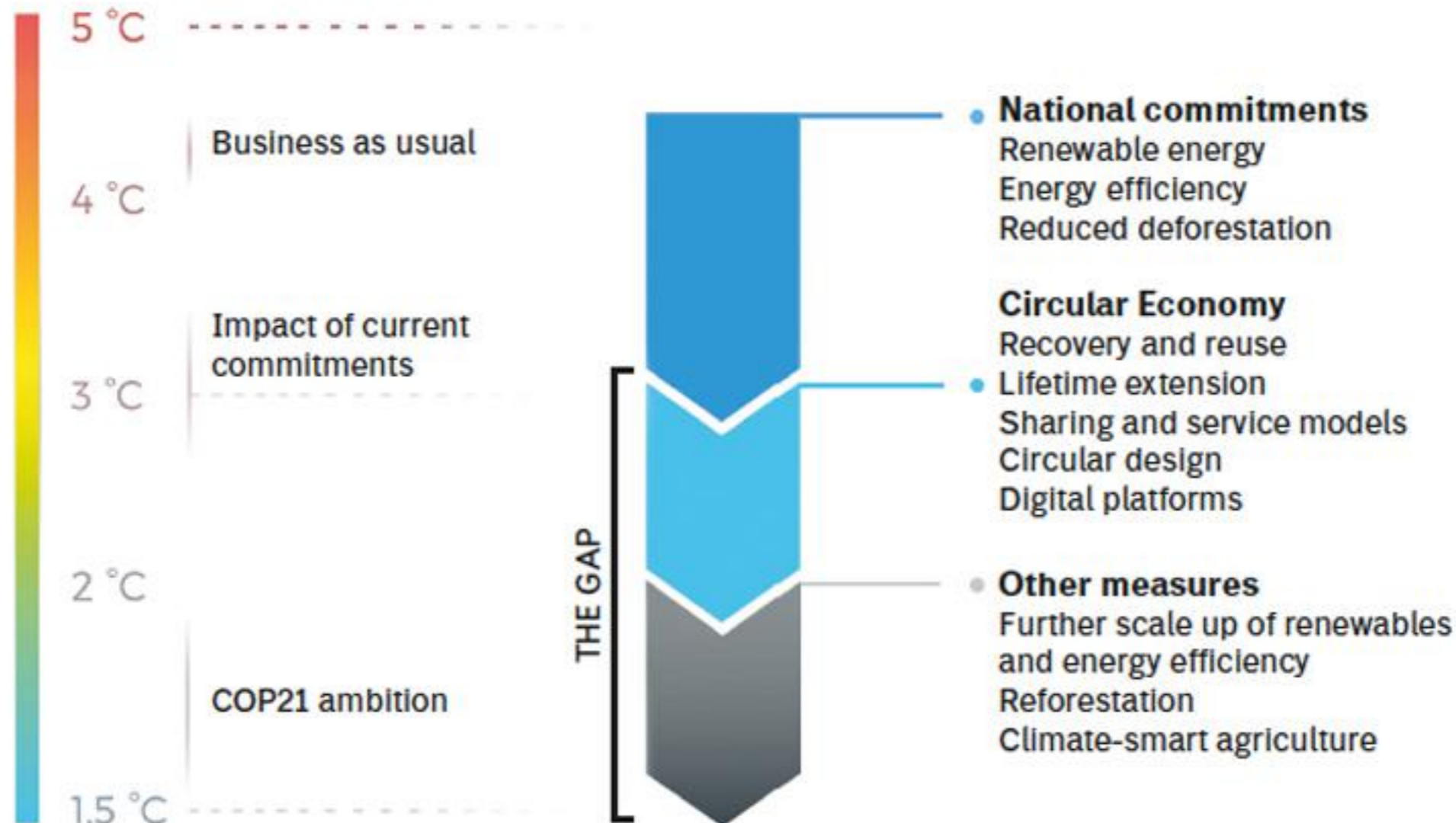
Under a business as usual scenario, the global temperature by 2100 will be more than 4 °C above pre-industrial levels

THE END GOAL

To limit temperature rise to 1.5 °C, we need to cut greenhouse gas emissions from 65 to 39 billion tonnes CO_{2eq} per annum by 2030

THE SOLUTION

Current national commitments achieve about half of the required emissions cuts. Circular economy may fill about half of the remaining gap



Global GHG emissions grew at an average of 1.6 per cent per year during the period from 2008 to 2017, reaching a record 53.5 GtCOe in 2017

Current level of global GHG emissions is by now almost exactly at the level of emissions projected for 2020 under the business-as-usual, or no-policy, scenarios

Transition:

**away from carbon-
intensive energy,
transport, buildings,
technical infrastructure,
food and ways of living**

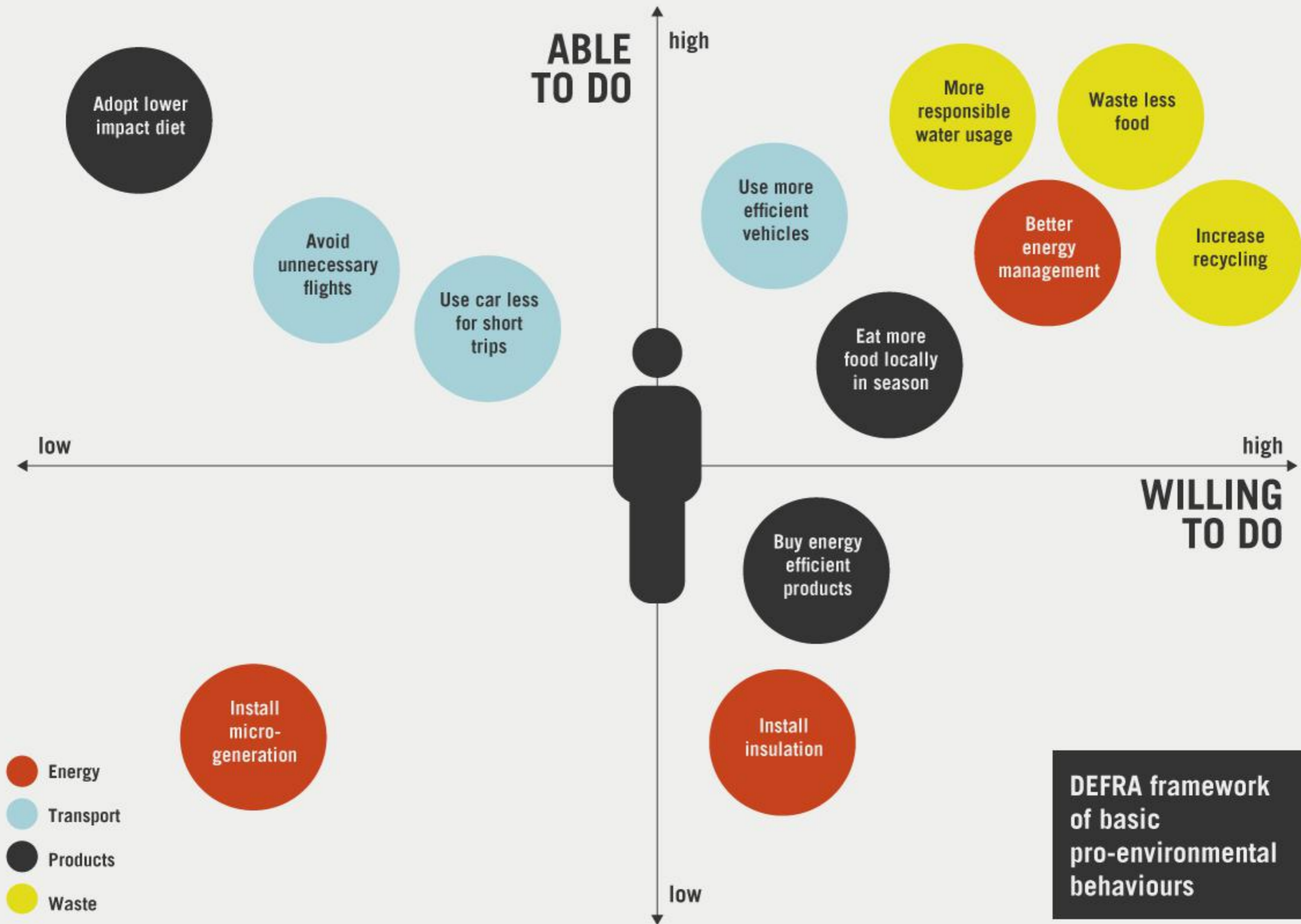
Conundrum:

**broad agreement on
problem, less agreement
on what actions to take**

Collective action problem

Governance trap

Stealth denial



multiple surveys indicate public is
broadly in line with the science

less so on what to do

49% of respondents were confused about
the available information in relation to
climate action



FOOD WASTE



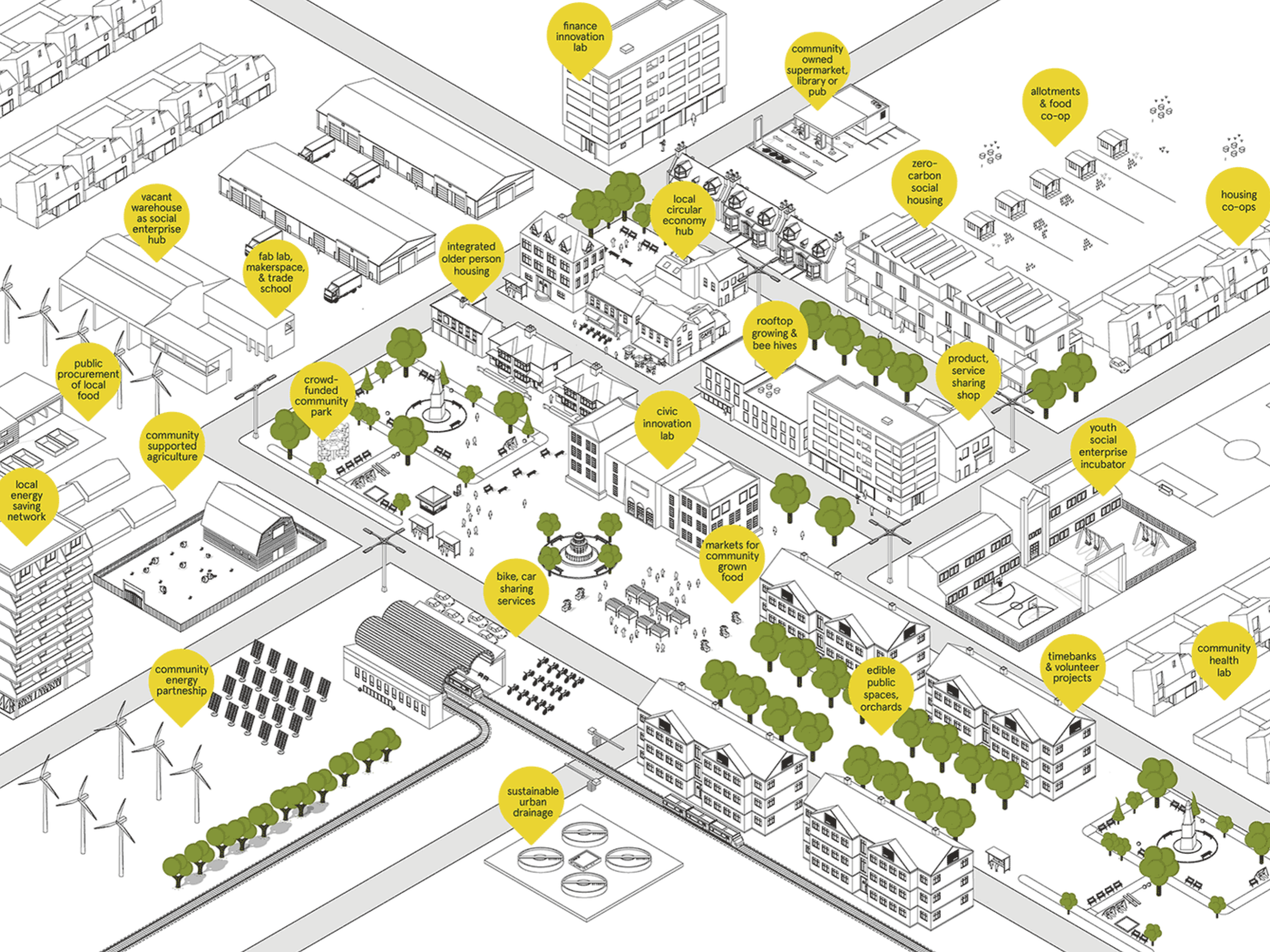
COMMUNITY ENERGY



GIY



SUSTAINABLE TRANSPORT



finance
innovation
lab

community
owned
supermarket,
library or
pub

allotments
& food
co-op

housing
co-ops

zero-
carbon
social
housing

local
circular
economy
hub

integrated
older person
housing

fab lab,
makerspace,
& trade
school

vacant
warehouse
as social
enterprise
hub

product,
service
sharing
shop

rooftop
growing &
bee hives

civic
innovation
lab

youth
social
enterprise
incubator

crowd-
funded
community
park

community
supported
agriculture

public
procurement
of local
food

local
energy
saving
network

community
health
lab

timebanks
& volunteer
projects

edible
public
spaces,
orchards

markets for
community
grown food

bike, car
sharing
services

community
energy
partnership

sustainable
urban
drainage

no formal identification with social dimension of sustainable community, weak appreciation of behaviour, rhetorical references to participation

1990s

1996 – A Strategy for Rural Development in Ireland A White Paper on Rural Development

"Local empowerment and facilitating community development will enable the communities to participate in, and contribute to, the development of their own areas"

1997 – Sustainable Development: A Strategy for Ireland

"Local authorities should support similar individual and community activities within their functional areas, which can contribute to enhancing consumer awareness and action achieving sustainable development"

FOCUS
information based interventions to change behaviour and top-down perspectives on community development

The timeline highlights key points in the development of Irish policies and strategies relevant to sustainable communities. It particularly focusses on the evolving narratives around behaviour change, participation, engagement and co-production.

2000 – Framework for Supporting Voluntary Activity and for Developing the Relationship between the State and the Community and Voluntary sector

"There is a need to create a more participatory democracy where active citizenship is fostered"

"The way this transition is managed will have major implications for the ability of communities and countries to meet the challenges of economic competitiveness, social cohesion and sustainable development"

2000s

2007 – National Action Plan for Social Inclusion 2007 – 2016

Building and supporting sustainable communities is of crucial importance, particularly those that are subject to disadvantage.

2007 – Report of the Taskforce on Active Citizenship

"It is based on a genuinely embracing and inclusive vision aimed at a full realisation of democratic values and community capabilities for sustainable well-being"

FOCUS
introduction of the term "sustainable communities" with a strong focus on inclusion and wellbeing. Not linked with environment.

2012 – Our Sustainable Future: Framework for Sustainable Development

"Sustainable communities are places where people want to live and work, are environmentally sustainable and contribute to a high quality of life for residents."

"Public authorities need to actively engage with citizens and stakeholders in the development and implementation of policy if we are to effect behaviour change and the transition to a more sustainable society and economy."

2010s

FOCUS
recognition of socio-technical dimension of behaviour (limitations of information interventions), participation and wider civic engagement.

2014 – Working Group Report on Citizen Engagement with Local Government

"Strengthened relationships between such community groups and local authorities would be mutually beneficial, and would benefit from an increased skills base in the area of participative, deliberative, community-based planning for sustainable development"

2014 – Better Outcomes Brighter Futures: National Policy Framework for Children and Young People

"The aims for all children and young people are that they have a sense of their own identity, free from discrimination, have positive networks of friends, family and community, are civically engaged, socially and environmentally conscious"

there is a growing appreciation of issues such as participation, social economy, co-production & a recognition that behaviour change but no single policy or vision that addresses sustainable communities from three pillars perspective

2016 – Our Communities: A Framework Policy for Local and Community Development

"Our vision is to create vibrant, sustainable, self-determining communities that have the social, cultural and economic well-being of all citizens at their core and where both participative and local democracy provides citizens with the opportunity, means, confidence, and skills to influence, shape and participate in decision-making"

2015 – Energy White Paper

"A low carbon future will involve radically changing our behaviour as citizens, industry and Government" & "the energy transition will require improved community engagement in policy making and planning"

FOCUS
recognition of shift towards community ownership of infrastructure, co-production of services and policies. "transition" more widely used

Explosion of activity in last few years

Non-environmental groups getting active

New organisations, structures and collaborations being formed

New policies e.g. Climate Action Plan, Long Term Strategy GHG Reduction, Local Adaptation strategies, Local action plans, Future mitigation strategies, Dublin Agreement,

Political context changing

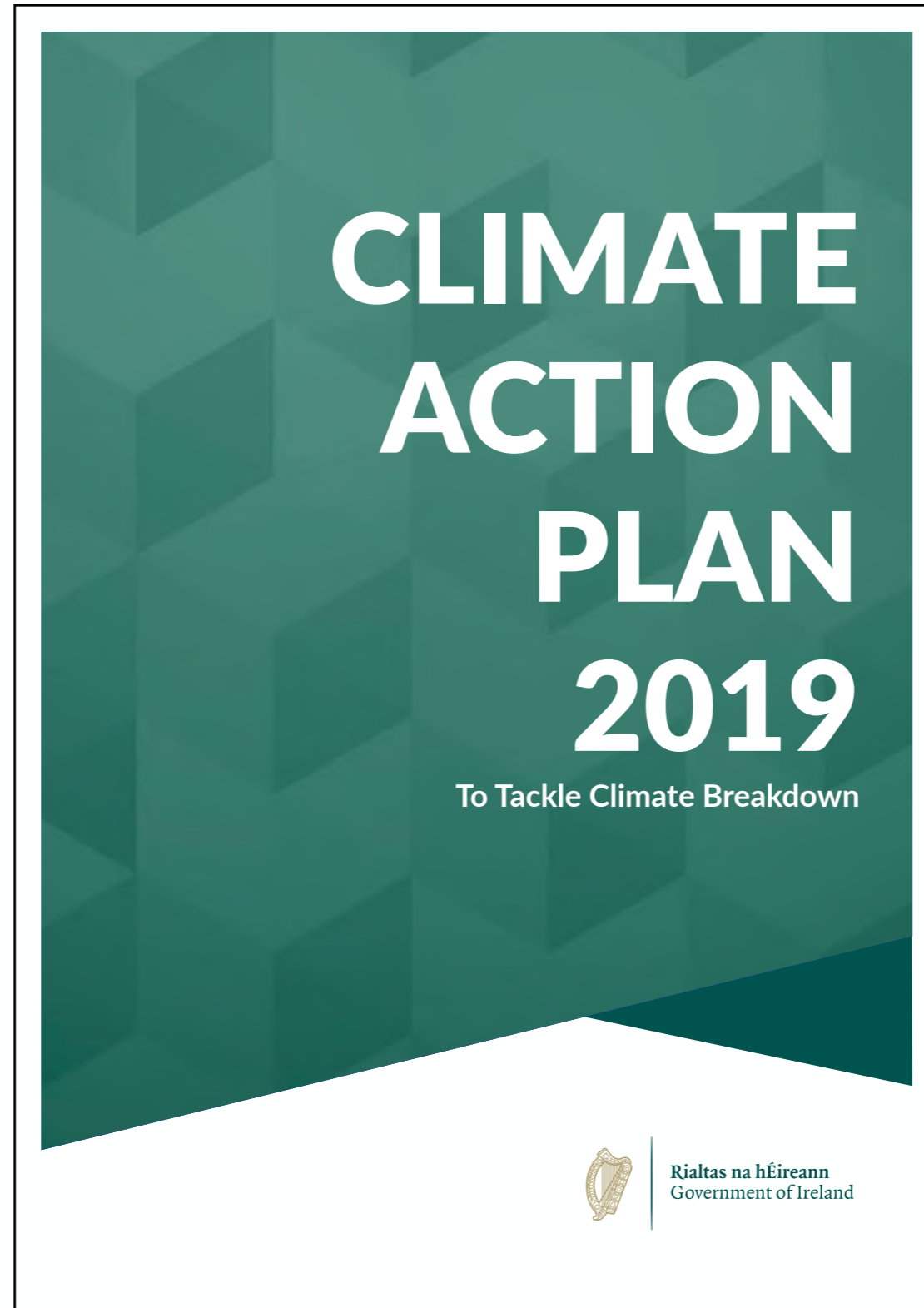
Youth voice very strong, needs support (eco-anxiety)

BUT

Long-standing barriers to community action remain

ANY QUESTIONS?

CLIMATE ACTION PLAN

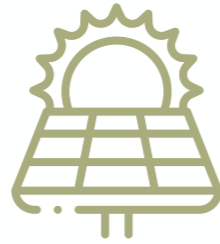


CLIMATE ACTION PLAN

70% Electricity generated from renewable sources by 2030



Phase-out Coal and Peat electricity generation



Homeowners to generate their own electricity and sell back to the grid under scheme for **micro-generation**



Buildings



500,000

existing homes to upgrade to 'B2' equivalent BER by 2030

600,000

heat pumps installed by 2030

(of which 400,000 will be in existing buildings)



Public Sector

Reduce emissions from the public sector by

30% by 2030



Every public body will adopt a **Mandate for Climate Action in 2019**



Waste and the Circular Economy



Reduce the percentage of municipal waste sent to landfill to

10% by 2035

Reduce food waste by 50% by 2030



CLIMATE ACTION PLAN

183

actions

624

sub-actions

CLIMATE ACTION PLAN ACTIONS

Electricity

Agriculture, Forestry and Land Use

Built Environment

**Citizen Engagement, Community
Leadership and Just Transition**

Transport

Public Sector Leading By Example

**Carbon Pricing and Cross-cutting
policies**

Waste and the Circular Economy

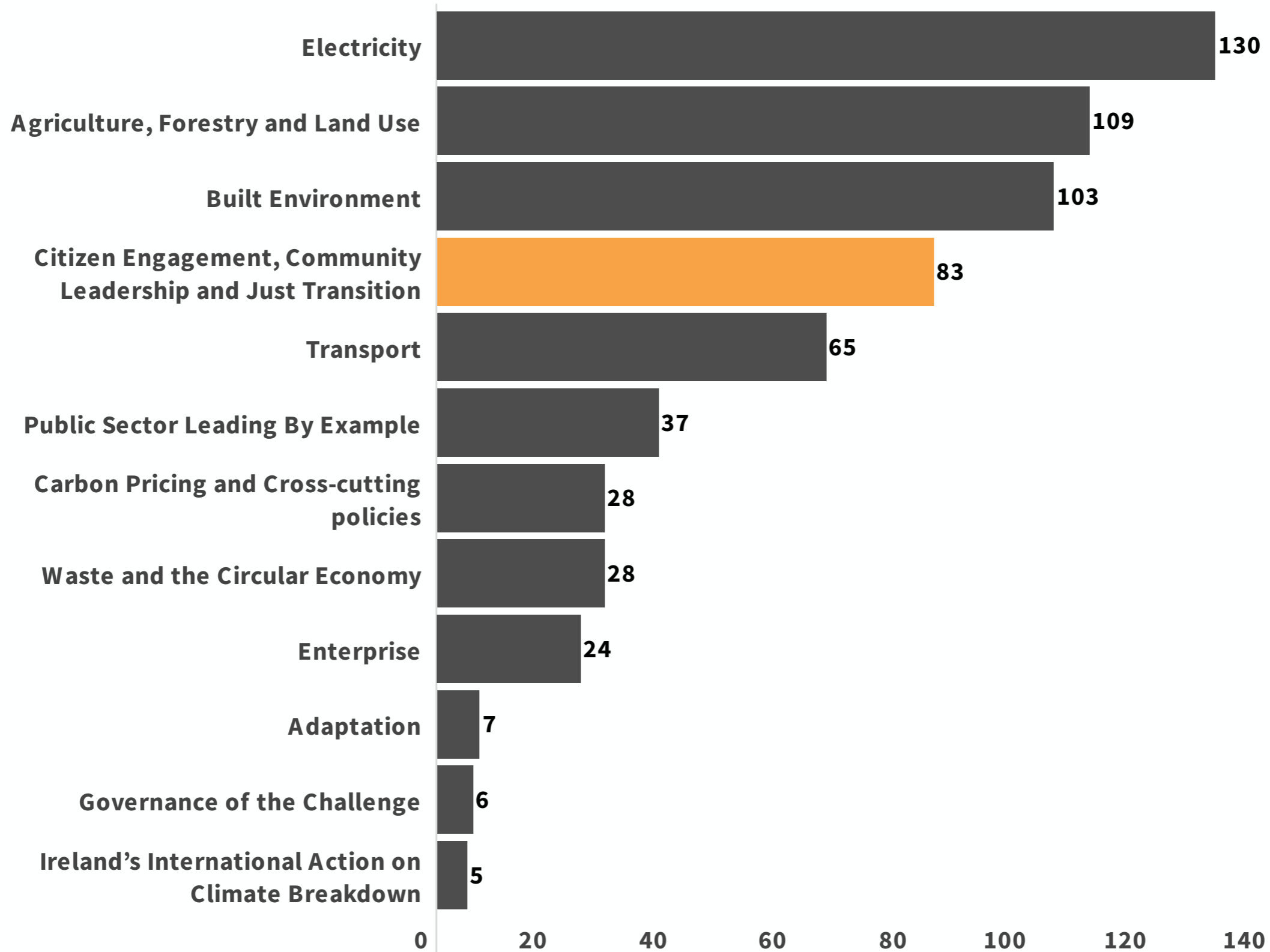
Enterprise

Adaptation

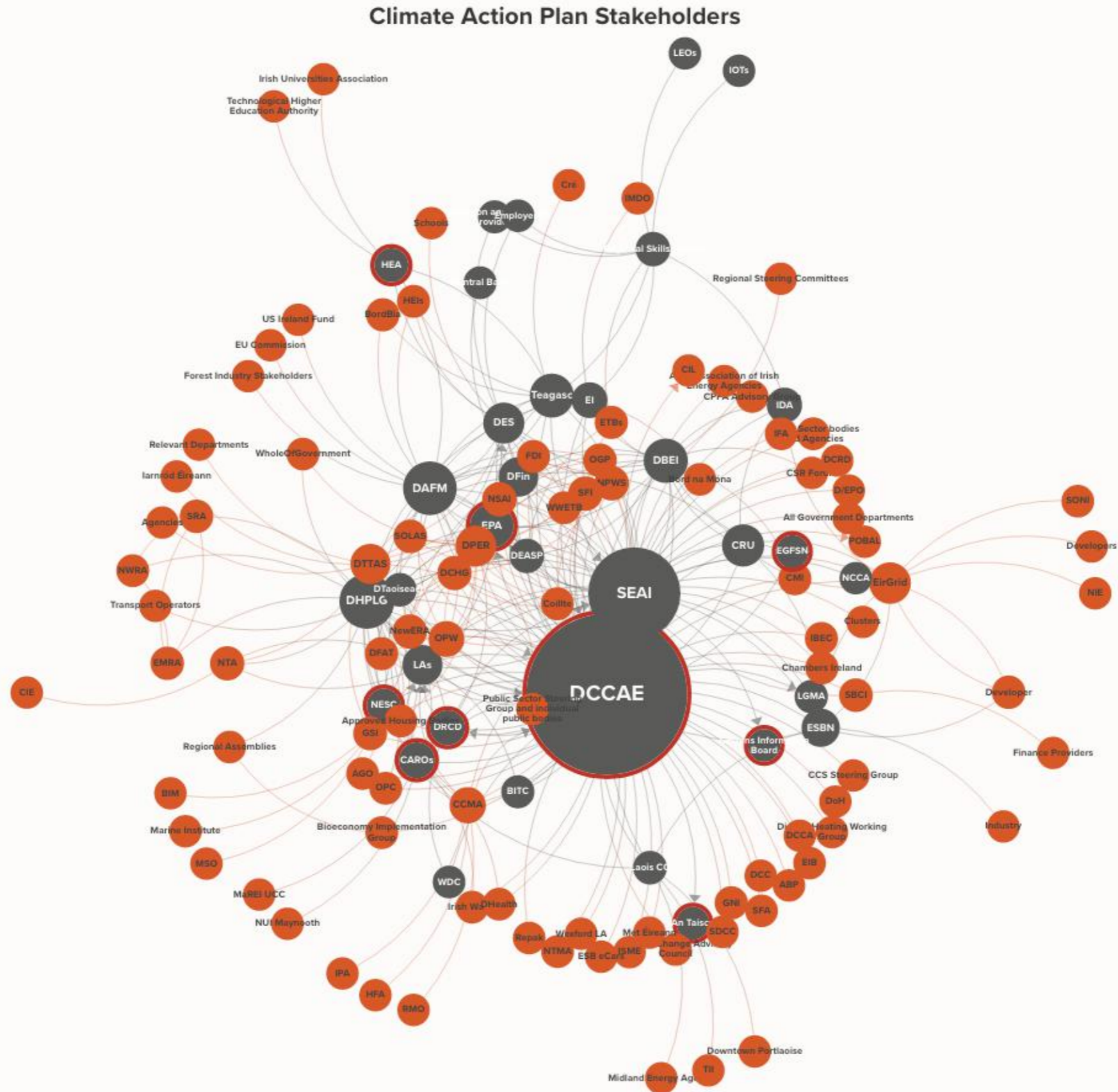
Governance of the Challenge

**Ireland's International Action on
Climate Breakdown**

CLIMATE ACTION PLAN ACTIONS



CLIMATE ACTION PLAN STAKEHOLDERS



COMMUNITY FOCUS

Engagement Capacity Building and empowering Local Community Action

Realising the **new economic opportunities** in communities and regions

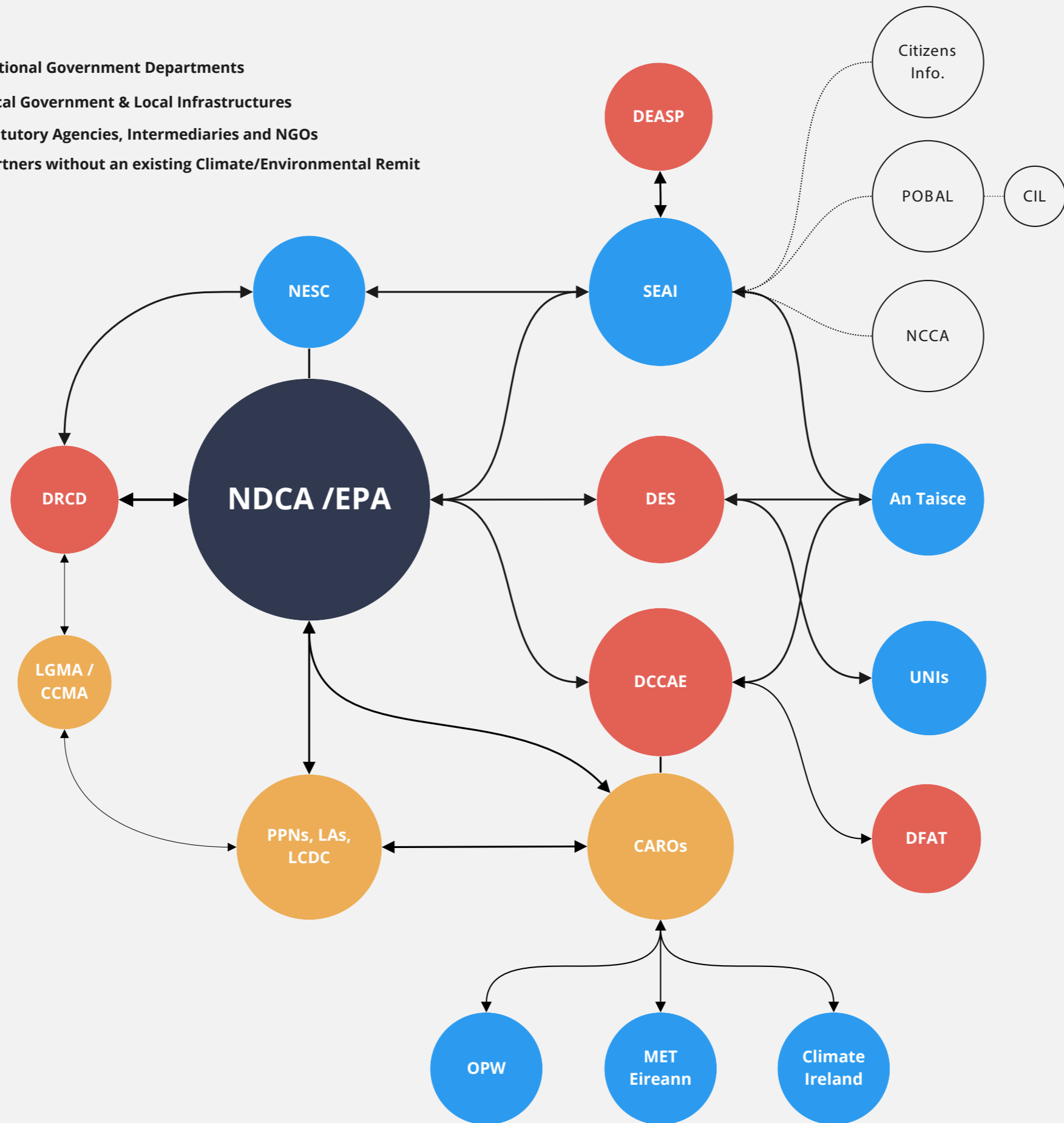
Just Transition for those facing particular challenges in adjusting through **reskilling, energy poverty schemes and community participation**

Empowering the **new generation to have their voices heard** and get access to the science and the opportunity to lead change

COMMUNITY FOCUS - 11 ACTIONS

- **28: community benefit funds for communities through RESS**
- **30: Micro energy generation incentives**
- **38: Large companies providing technical advice to communities**
- **150: Local Authority engaging with local communities**
- **158: Championing Youth Engagement and Public Mobilisation**
- **159: Communications, network building and deliberation & NDCA**
- **165: Extend flagship low-carbon projects to other towns and villages**
- **167: Sustainable Energy Communities - 1,500 by 2030**
- **168: Training and support initiatives for community and voluntary sector**
- **170: Support Just Transition through education system**
- **178: Science Foundation Ireland engagement with public**

- National Government Departments
- Local Government & Local Infrastructures
- Statutory Agencies, Intermediaries and NGOs
- Partners without an existing Climate/Environmental Remit



NEW STRUTURES

Climate Action Regional Offices

Local Authority Climate Action Teams

National Dialogue on Climate Action

Central Government Governance / LA Charter

Cross Departmental Working (e.g. Dept Community Rural Development)

CCMA Environment and Climate Action Committee

Public Participation Networks

Local Environmental Networks

COMING ON BOARD

Local Development Companies

Local Community Development Committees

Educational Training Boards

The SDG Stakeholder Forum

FUNDING

Community Environment Action Fund

SEAI Sustainable Energy Communities

SEAI Better Energy Communities

DCCAE Climate Action Fund (not really community accessible)

Philanthropy (Community Foundation)

LEADER

Local Authority Funds

ANY QUESTIONS?

ACTION 159: ENHANCE THE EFFECTIVENESS OF CLIMATE-RELATED COMMUNICATIONS, NETWORK BUILDING AND DELIBERATIVE CAPACITY WITHIN AND THROUGH THE NDCA

WHAT IS THE NATIONAL DIALOGUE ON CLIMATE ACTION?

NATIONAL DIALOGUE ON CLIMATE ACTION

1

To create
awareness,
understanding &
engagement on
climate change
across society.

2

To **empower**
conversation on
climate action and
inform **policy**
responses.

3

To **motivate** and
enable citizens and
communities to take
climate **action.**

NATIONAL DIALOGUE ON CLIMATE ACTION

CONVERSATION & POLICY SUGGESTIONS



ATHLONE
June 2018

TRALEE
Nov 2018

120 -180
attendees

WORKSHOP SESSIONS



DROP-IN AREA



How can we
take action at
home and in our
community?

Interactive stands and conversation
hubs to enable action

WASTE

How can we
live in a way
that reduces
our waste?

PEOPLE

How can we
work together for
climate action?

ENERGY

How can we heat
and power our
buildings more
sustainably?

TRANSPORT

How can we
travel and
move products
around more
sustainably?

ENVIRONMENT

How can we
respect and
improve our local
environment?

FOOD

How can we
produce and
consume food
in a resource
efficient way?



ONLINE DIALOGUE

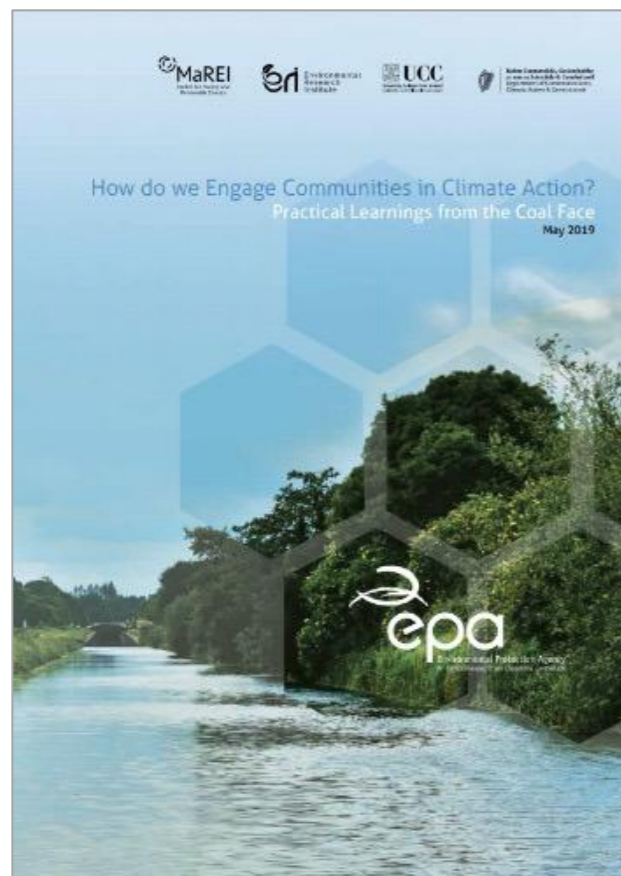
Before, During & After Event –
#climatedialogueIRL trended on the day.



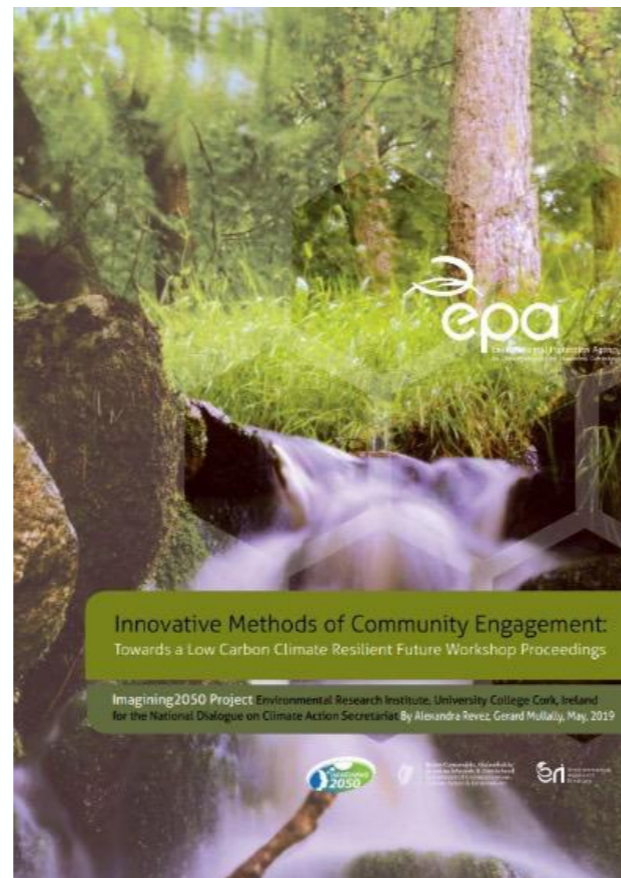
NATIONAL DIALOGUE ON CLIMATE ACTION

SUPPORTING RESEARCH WORKSHOPS AND REPORTS

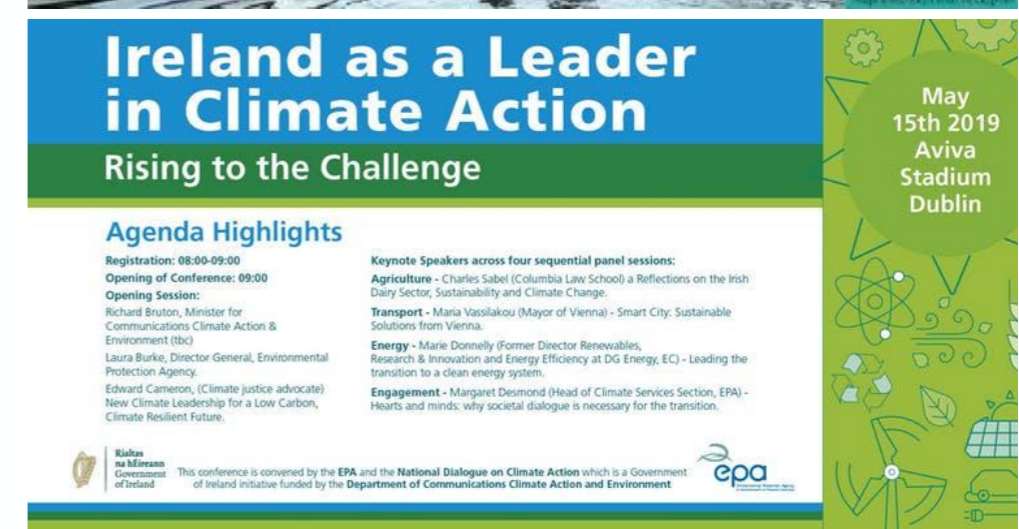
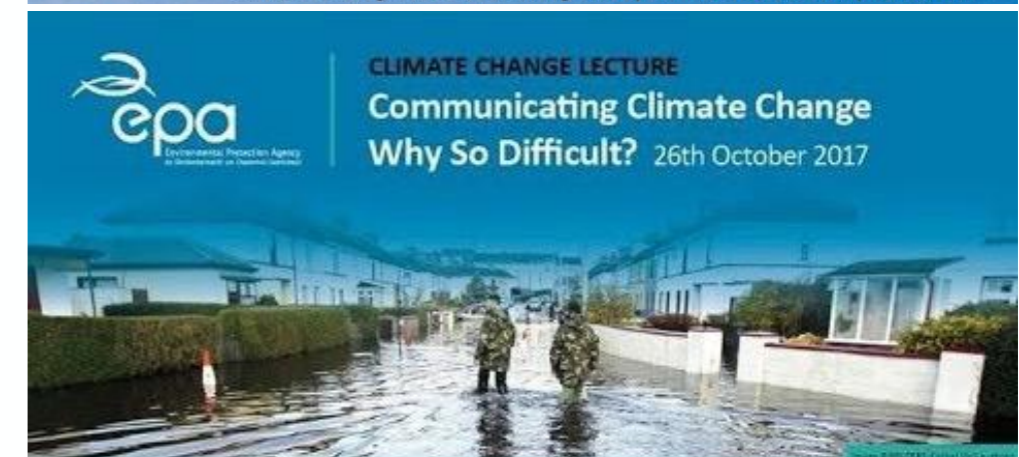
Innovative Methods of Community Engagement:



How do we Engage Communities in Climate Action?



CLIMATE LECTURES & CONFERENCES



NATIONAL DIALOGUE ON CLIMATE ACTION

Community Sector Workshop



Youth Sector Workshop



NATIONAL DIALOGUE ON CLIMATE ACTION

Co-Creation workshop Kildare



Pop-up consultation Cork



ANY QUESTIONS?

ACTION 159: ENHANCE THE EFFECTIVENESS OF CLIMATE-RELATED COMMUNICATIONS, NETWORK BUILDING AND DELIBERATIVE CAPACITY WITHIN AND THROUGH THE NDCA

Build a new, localised citizen engagement model through the National Dialogue on Climate Action (Q1 2020)

Launch Tidy Towns' 'Climate Action and Air Quality' Award (Q3 2019)

Who: DCCAE, NESC, EPA, DRCD, SEAI

How can your organisation engage with an action like this?

What role could LENs and PPNs play?

ACTION 168: PROVIDE IMPROVED TRAINING AND SUPPORT INITIATIVES FOR COMMUNITY AND VOLUNTARY STAKEHOLDERS INCORPORATING COMMUNITY OUTREACH ELEMENTS

Strengthening the role and input of the Environmental Pillar in PPNs (Ongoing)

Training and capacity to local and community development orgs. (Q4 2019)

Climate plan action module for LCDCs and PPNs (Q4 2019)

Who: DCCAE, DRCD, SEAI, Local Authorities

*How can your organisation engage with
an action like this?*

What role could LENs and PPNs play?

ACTION 167: EXPAND THE SEAI SUSTAINABLE ENERGY COMMUNITIES PROGRAMME FROM 256 MEMBERS TO 500 BY 2025, AND 1,500 BY 2030

Pilot community energy officer function in 4 Local Authorities

Establish community investment portal to streamline application process

Citizens Information Centre to offer climate information

Who: DCCAE, NESC, EPA, DRCD, SEAI

How can your organisation engage with an action like this?

What role could LENs and PPNs play?

ACTION 38: PROMOTE ENHANCED NETWORKING APPROACHES WITHIN SEAI LARGE INDUSTRY ENERGY NETWORK AND THROUGH THE SME PROGRAMME

Actively develop links between large businesses and communities to assist in technical capacity (Q4 2019)

Community clusters leveraging key organisations in coastal communities, Gaeltacht, Co-Ops, Tidy Towns and education (Q4 2019)

Who: BITC, EI, EPA, LGMA, DBEI, IDA, IFA, IBEC, Chambers Ireland, CCMA, CIL, POBAL

How can your organisation engage with an action like this?

What role could LENs and PPNs play?

ACTION 165: EXTEND FLAGSHIP LOW-CARBON PROJECTS TO OTHER TOWNS AND VILLAGES

Each LA identify and develop plans for one “Decarbonising Zone” (Q4 2019)

Category of low carbon town projects for future Climate Action Fund (Q3 2020)

Develop Portlaoise as a low carbon town (Q4 2020)

Who: DHPLG, Laois CC, SEAI, CARO, ESB Networks, Midland Energy Agency, TII, DCCAE

How can your organisation engage with an action like this?

What role could LENs and PPNs play?

ACTION 150: SUPPORT THE DEVELOPMENT OF LOCAL AUTHORITY CLIMATE ACTION LEADERSHIP AND CAPACITIES

pilot projects in a number of LAs to engage with local communities and roll out and animate climate change initiatives

*behaviour change can be
about seeing people as the
problem or solving people's
problems.*

Carl DiSalvo

LOCAL AUTHORITY CLIMATE CHARTER

Put in place a process for **carbon proofing major decisions**, programmes and projects on a systematic basis, including investments in transport and energy infrastructure

Deliver a **50% improvement in energy efficiency by 2030**

Ensure **all suppliers provide information on their carbon footprint** and steps they plan to reduce its impact

Build **local citizen engagement**, particularly with young people

Partner & **collaborate on climate action initiatives with local community groups, local enterprise and local schools and higher level institutions**

Monitor, evaluate and report annually on the implementation of activities under the Charter