



CLIMATE CHANGE ACTION PLAN UPDATE: Journey to 2030 and beyond

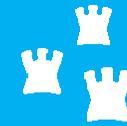
Sabrina Dekker

Climate Action Coordinator



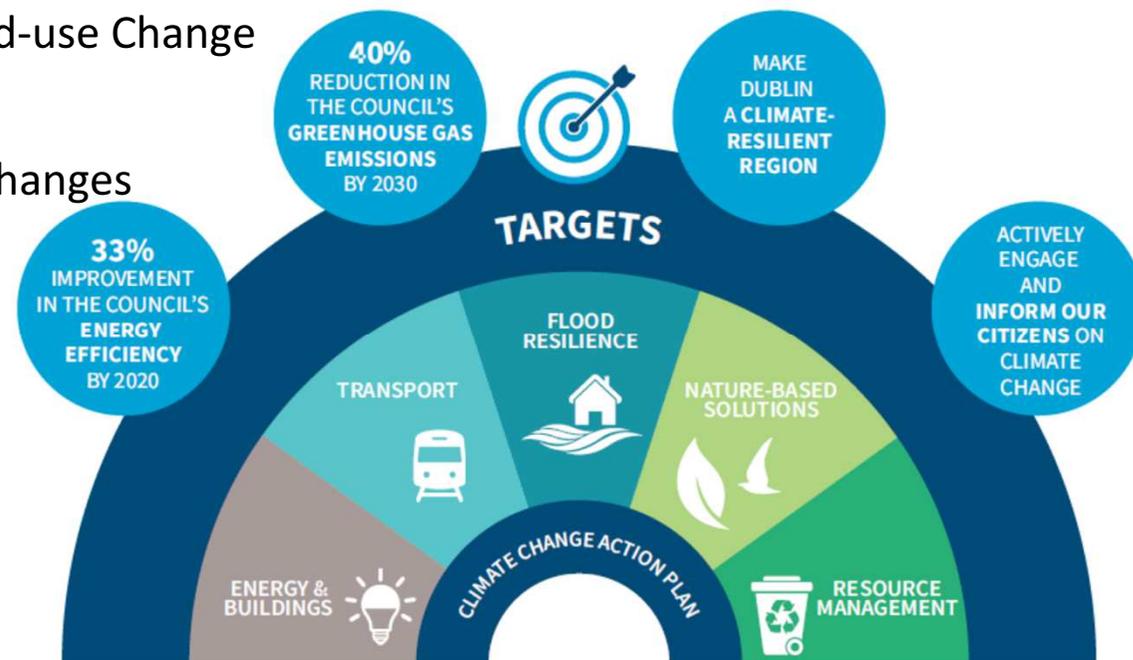
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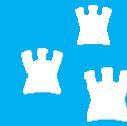
WHERE WE ARE: ANNUAL REPORT 2021



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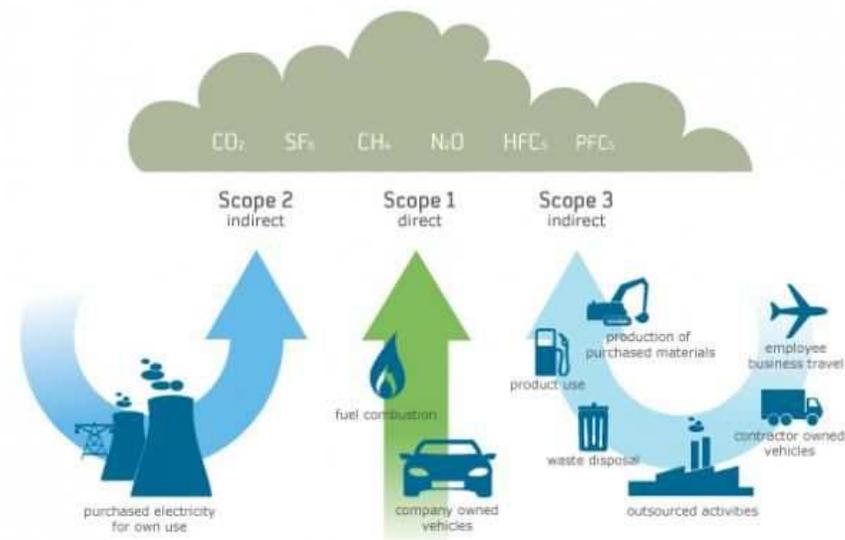
- Mitigation targets
 - 2020 – exceeded, 49.2%
 - 2030 – progressing to 51% as per Act
- Adaptation targets
 - Uncertainty
 - Land-use & Land-use Change
- Actions
 - Responsive to changes

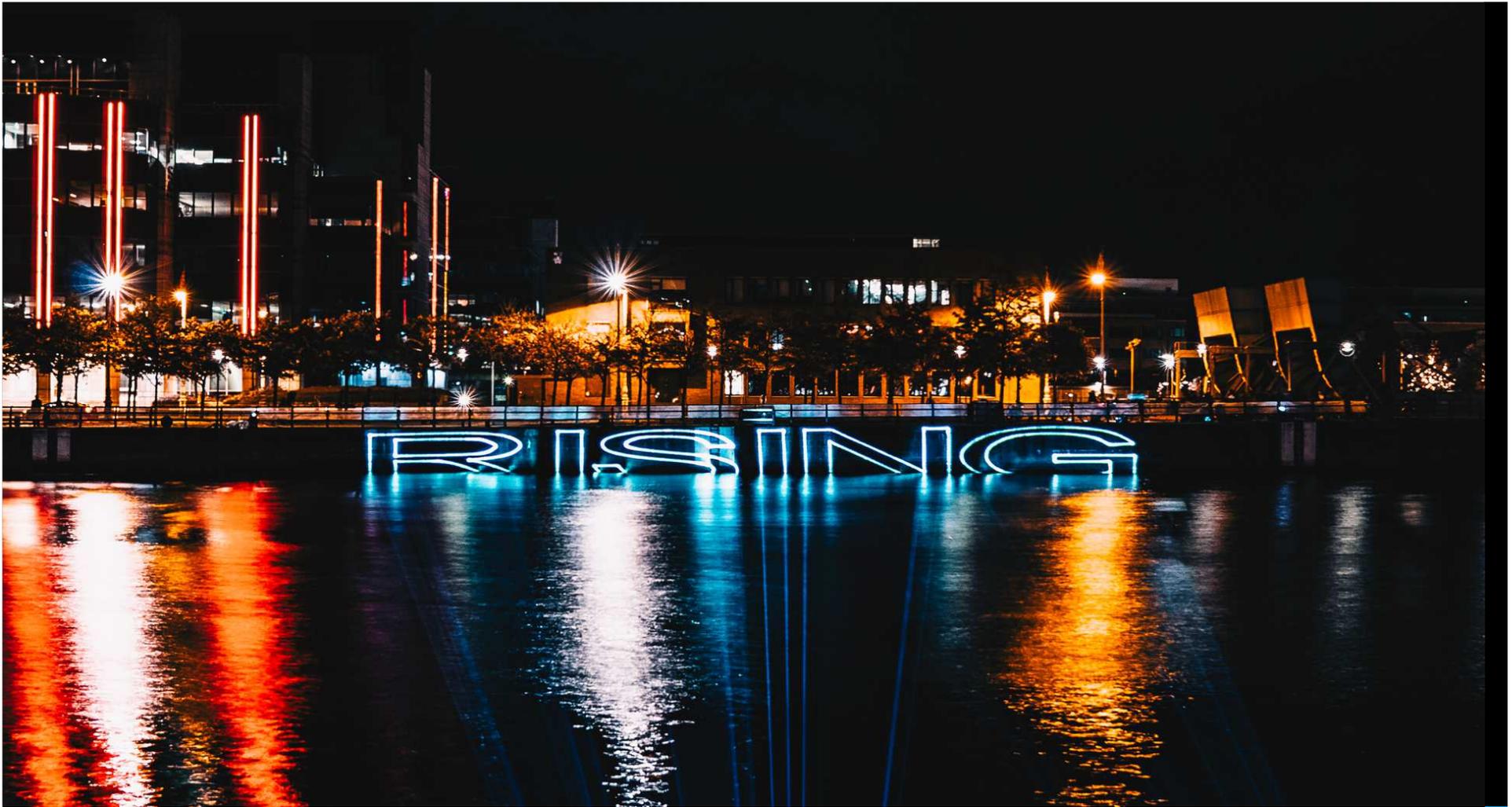




MITIGATION CHALLENGES

- **CAP 2021**
 - DCC or City Wide
- **Decarbonisation Zones**
 - Implementation
 - Practice – Real world
 - Equity
 - Monitoring
 - Adaptation benefit
- **Just Transition**
- **Data**
- **Carbon Budgets**
 - *What will be required?*





ADAPTATION CHALLENGES

Source: [Algorithm/Brokentalkers](#)



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CASCADING IMPACTS

It's not a lone flooding event



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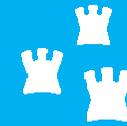
OPPORTUNITIES

Just Transition - Making the City Equitable

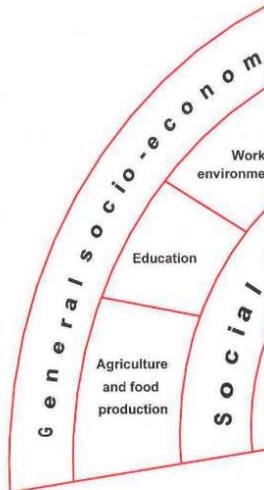


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CLIMATE READINESS TOOLKIT



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Socio-Economic Impacts (SDGs 1, 2, 3, 4, 5, 8, 10)

How will the project/policy impact socio-economic factors?

	Positive Effect	Negative Effect	No Effect	Don't know	Description of impact
Crime (act and fear of)					
Education					
Employment					
Family Cohesion					
Housing					
Income					
Transport (access to PT, safety – walking & Cycling, etc)					
Social Cohesion					
Recreation and Culture					
Other					

CONSIDERATION(S):

- Health & Well-being - are we improving quality of life in the city?
- Equity - are the distributional impacts considered?
- Are the SDGs embedded?

DESCRIBE IMPACTS:

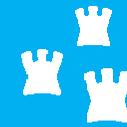
Many so

GOALS



ENGAGEMENT

- **With Communities**
 - Libraries and Area Offices
 - Climate Campaigners
 - Eat the Streets
 - Dublin Climate Action Week
- **With Businesses**
 - Modos
 - Micro for Green
 - Circular HotSpot 2023
- **With Academia**
 - Students – Capstones & Internships
 - Research
- **With Other Cities**
 - IURC – Seoul, South Korea
 - Partnership – Belfast, Dublin, Liverpool Manchester



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CRUMLIN, TAKING ACTION TOGETHER

CCCA or Crumlin Taking Action Together is led by DCC Arts Office, Kimmage Rathmines Area Office, DCC Climate Co-ordinator and Project Managers, and evaluated by ESRI and Mar EI Institute UCC. The conclusion report aims to highlight what the people in the greater Crumlin area want as a vision for Crumlin in 10 years and what the current barriers are that must be overcome in order to deliver this bright future.

Creative
Climate Action

HAVE YOUR SAY

This information is being gathered through community activation workshops, and through individual surveys both print and online and the full form be seen here: www.crumlintakingactiontogether.ie/#HaveYourSay

CREATIVE CALL OUT

The funds being allocated by Creative Ireland will see a number of arts-led climate action projects selected in the greater Crumlin area from the creative call out by assessment panel, due to close 28 MAY.

Applications are open to local groups and individuals and full info can be found here : www.crumlintakingactiontogether.ie/#creative-call-out

TAKING ACTION TV

Dr Niamh Shaw is joined weekly by Crumlin Residents sharing what is going on in Crumlin and chatting about all things nature, bird watching, gardening, sustainable energy, crafts, local heritage, climate action, citizen science, future projects and lots more. Use the link below for details on our episodes and be sure to tune in! www.crumlintakingactiontogether.ie/watch

CREATIVE CLIMATE ACTION

Call out closes next week!



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EUROPEAN UNION



EU MISSIONS

CLIMATE-NEUTRAL & SMART CITIES

Concrete solutions for our greatest challenges



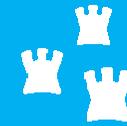
#EUmissions #HorizonEU #MissionCities

100 CLIMATE NEUTRAL AND SMART CITIES

Carbon Budget, Research & Innovation



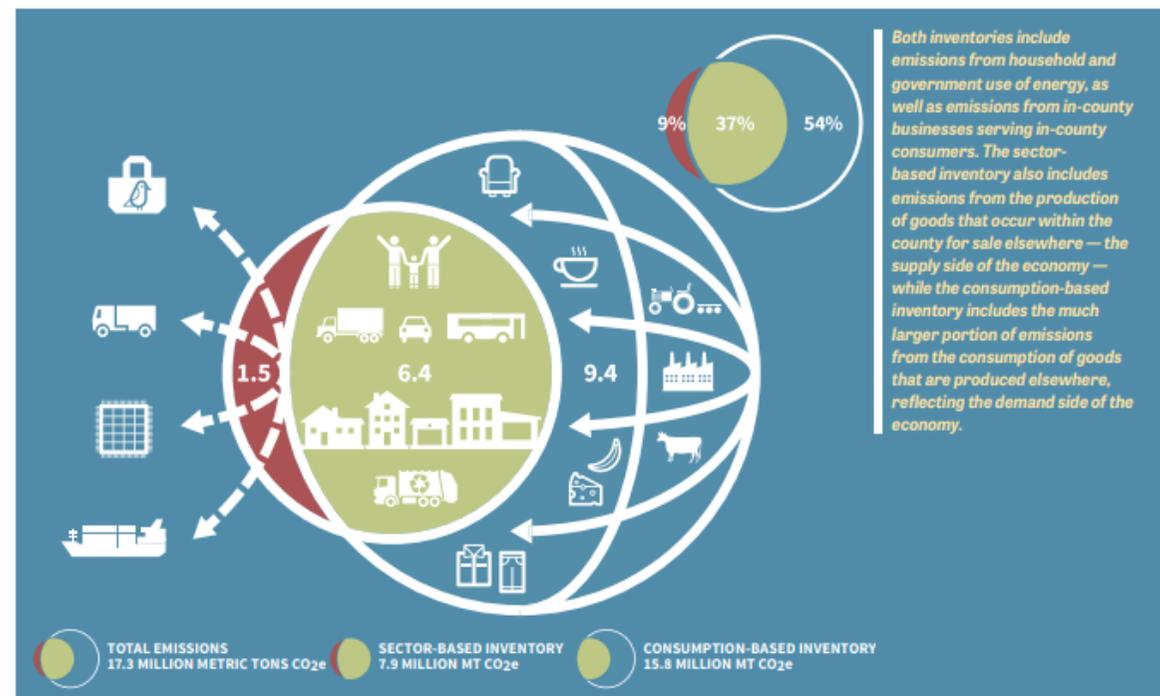
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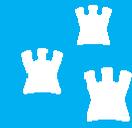
MEASURING GHGS

- Carbon Budgets
 - **Production & Consumption Based Emissions Inventory**
- Research & Innovation
 - Third Level
 - Private Sector
- Resources
 - Access to finance

Figure 1. Comparison of the emissions included in a consumption-based inventory (bigger circle) compared to a standard (territorial or "sector-based") emissions inventory



Source: Portland, Oregon's Climate Action Plan



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THANK-YOU!