

Northern Ireland Climate Change Adaptation Programmes

NICCAP2 & NICCAP3

Steve Boyd

Today we act.
Tomorrow
we thrive.



Northern Ireland
Executive



Climate Change Act 2008

Climate Change Committee

Established under section 32

Provides a CCRA-IA under section 57

Northern Ireland Climate Change Adaptation Programmes

CCRA

Informed by the CCR-IA and laid before Parliament by UKG under section 56

Typically endorses the CCRA-IA

CCRA-IA

CCRA

NICCAP

5 years

NICCAP

- Required under section 60
- Responds to risks in the CCRA

Climate Change Act NI 2022

Section 48

CCC report on NICCAP3

Section 49

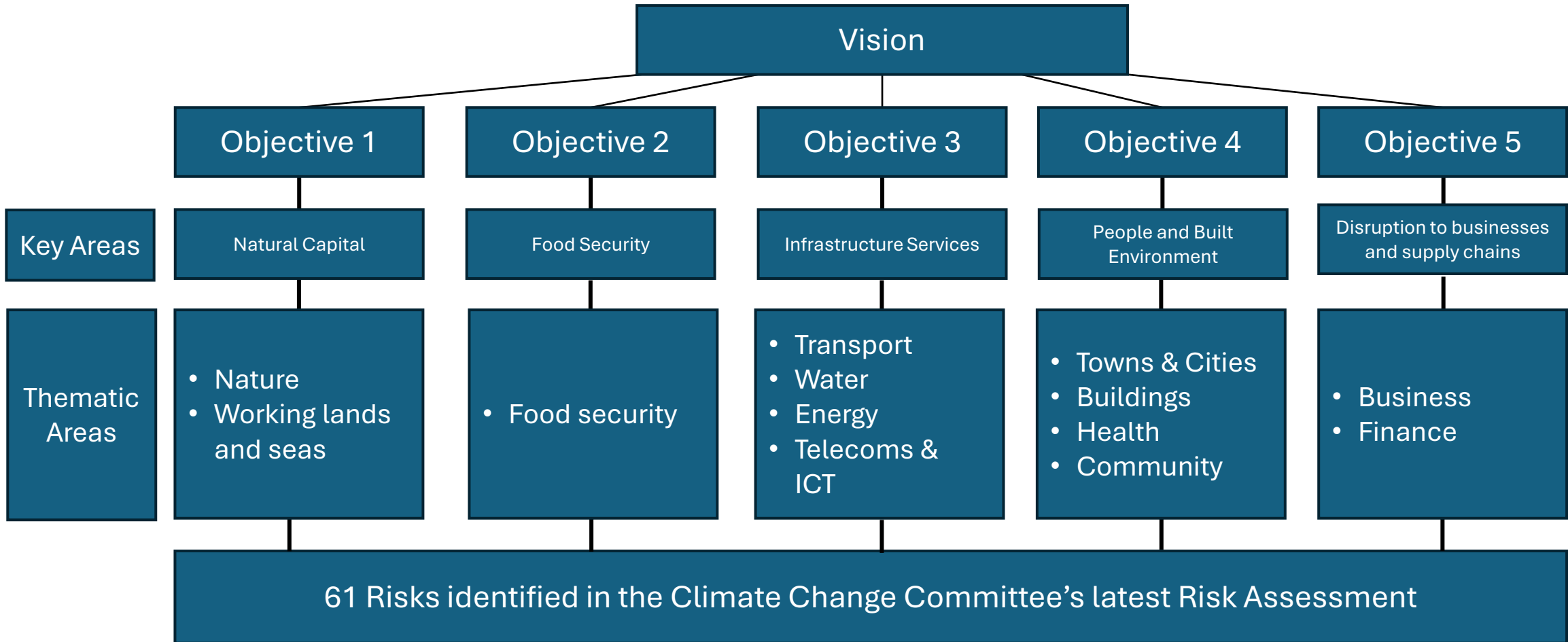
DAERA response to report

Adaptation Policy Timeline for Northern Ireland



NICCAP3

Proposed Outline Structure



Reporting Legislation Overview

The Climate Change (Reporting Bodies) Regulations (Northern Ireland) 2024


Regulation 7 - Reporting bodies must have regard to (among other things) the following, so far as relevant—

- a) the most recent report under section 56 of the Climate Change Act 2008(1) (report on impact of climate change);
- a) the most recent programme under section 60 of that Act (programme for adaptation to climate change in Northern Ireland);

Vision








By working with partners across all aspects of Northern Ireland's environment, economy, health and communities we will take action to build upon and strengthen our resilience to our changing climate as we work towards creating a Northern Ireland that is not only well adapted to current and future climate risks, but also equipped to thrive; protecting our environment, economy, health and communities for both current and future generations.



"Working towards a climate resilient Northern Ireland"



Objectives

NICCAP2 Key Priority Areas	NICCAP2 Outcome Objectives and Visions
NC Natural Capital, including Terrestrial Coastal/Marine/Freshwater ecosystems, soils and biodiversity. 	<ul style="list-style-type: none"> - NC1: We will have species, habitats and water bodies that are resilient to the impacts of climate change. - NC2: We have coastal communities, habitats, landforms and infrastructure that are resilient to impacts of climate change. - NC3: We have soils and woodland that are resilient to the impacts of climate change.
I Food Security/Global Food Production. 	<ul style="list-style-type: none"> - I1: We have a food system that is resilient to impacts of climate change.
IF Infrastructure Services. 	<ul style="list-style-type: none"> - IF1: We have Transport & Network Services that are resilient to the impacts of Flooding & extreme weather.
P People & Built Environment. 	<ul style="list-style-type: none"> - P1: We have people, homes, buildings and communities that are resilient to the impacts of Flooding & extreme of weather.
B Disruption to Businesses & Supply Chains. 	<ul style="list-style-type: none"> - B1: We have businesses that can adapt to impacts of Climate Change & extreme weather.

Key Area	Objective	Thematic Areas
Natural Capital	We will use nature-based solutions where possible and encourage sustainable practices across the land and water use sectors to halt and reverse the degradation of nature caused by human activities and also build and protect ecologically healthy, well-connected habitats which support increased species abundance and diversity, and improved soil and water quality, which in turn create a climate resilient environment, rich in natural capital that provides the ecosystem services that are so important for human wellbeing and sustainable agricultural, forestry, fisheries, and aquaculture sectors which are so important to the Northern Ireland economy.	Nature Working Land & Seas
Food Security	We will work with local industry stakeholders, producers and consumers to strengthen the resilience, sustainability and prosperity of our local agri-food and fisheries sectors in the creation of a sustainable and self-sufficient local food system that protects and enhances our natural environment, as well as supporting the sectors to invest in systems to assess climate risks and vulnerabilities and plan adaptation throughout their supply chains to ensure we continue to supply safe and sustainable food both at home and abroad.	Food Security
Infrastructure Services	Recognising the degree which infrastructure services rely upon each other to function effectively, we will collaborate across public and private sector organisations to identify vulnerabilities, manage these interdependencies and support the integration of climate adaptation into business planning and operating models to ensure adaptation is delivered effectively and efficiently to ensure system level reliability, security and resilience across our infrastructure services and networks.	Water Energy Telecoms & ICT Transport
People and the Built Environment	Recognising how dependent we are upon our built environment and the ability it has to shape and support our health and wellbeing, we will engage with community groups and organisations to increase community understanding of localised climate impacts, and their impact upon their health. By empowering communities to understand their risks and develop innovative solutions through making use of local knowledge and resources, we will build upon their shared experiences to target and address the climate risks specific to them to improve the climate resilience of our communities.	Towns & Cities Buildings Health Community
Disruption to Business and Supply Chains	We will support businesses to understand and embed climate adaptation into their strategies and practices, to identify climate risks and to make the most of existing and emerging opportunities. Through encouraging cost-effective early action to strengthen operating models to the risks and impacts of Northern Ireland's changing climate, we will ensure our supply chains have the resilience needed to support our rich network of businesses for our climate today, and tomorrow.	Business Finance

Actions within NICCAP3?

- Indicating that you have contributed actions for inclusion in an Adaptation programme
- To contribute:

- Reaching out to your sponsoring department and their Climate Change Coordination team

- Reaching out to the Climate NI team

Questions?