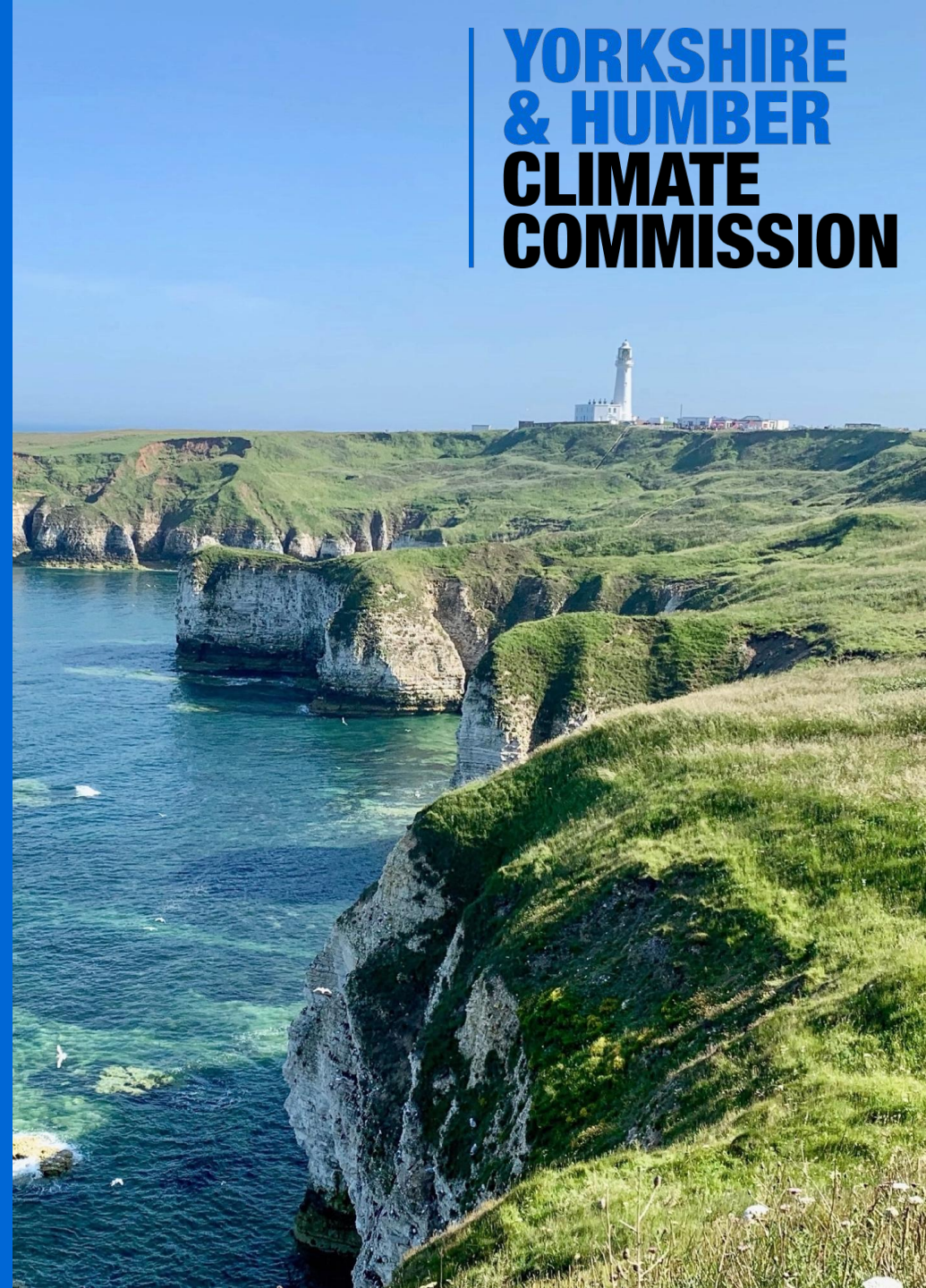


WELCOME TO THE YORKSHIRE & HUMBER CLIMATE COMMISSION

February 2024

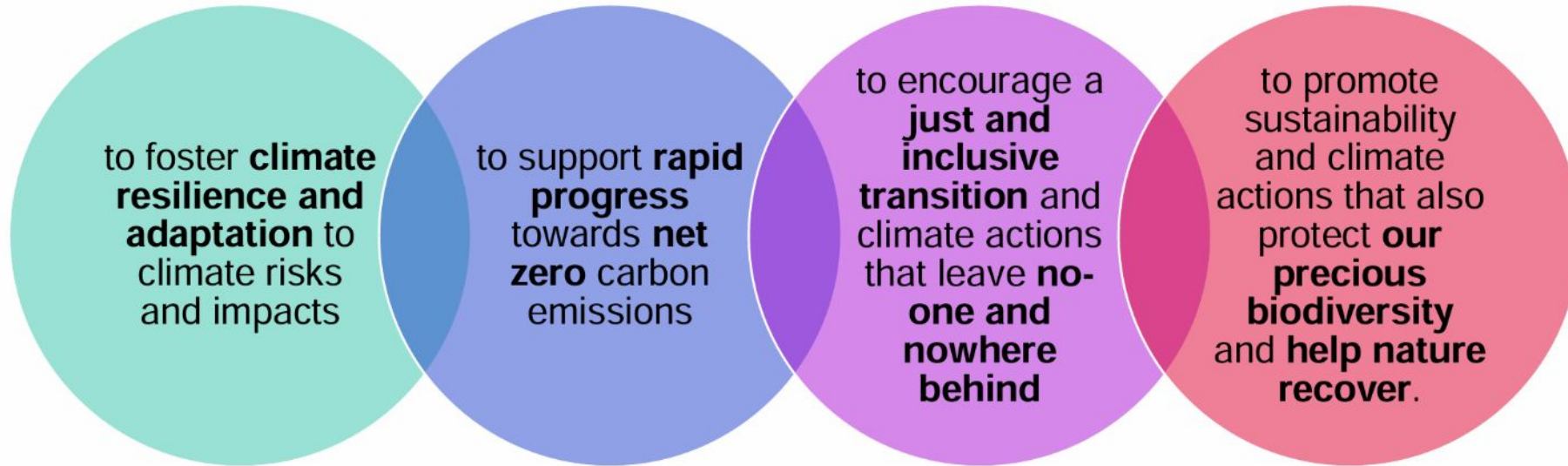
**YORKSHIRE
& HUMBER
CLIMATE
COMMISSION**



CONTENTS

- Introduction to the Yorkshire and Humber Climate Commission
- Climate and Ecological Crisis is a Public Health Crisis
- The Conversation: YHCC, Adaptation and Resilience and Public Health
- Key Findings
- Next Steps for YHCC

THE POWER OF PARTNERSHIPS



FUNDERS OF THE COMMISSION



EXAMPLES OF SUPPORTERS OF THE COMMISSION



Timeline



The Climate and Ecological Crisis is a Public Health Crisis



**YORKSHIRE
& HUMBER
CLIMATE
COMMISSION**



Climate change

Health risk

- ### Vulnerability factors
- Demographic
 - Geographical
 - Biological factors & health status
 - Sociopolitical
 - Socioeconomic
 - Health system capacity
 - Gender & equity

- ### Climate-related hazards
- Extreme weather events
 - Heat
 - Sea level rise
 - Air pollution
 - Vector distribution & ecology
 - Water scarcity
 - Reduced food production

- ### Exposure
- People & communities
 - Health workforce
 - Infrastructure
 - Energy systems
 - Water systems
 - Food systems
 - Health systems

Environmental threats and GHG emissions

Health outcomes

Health systems & facilities

-  Injury and mortality from extreme weather events
-  Heat-related illness
-  Respiratory illness
-  Water-borne diseases and other water-related health impacts
-  Zoonoses
-  Vector-borne diseases
-  Malnutrition and food-borne diseases
-  Noncommunicable diseases (NCDs)
-  Mental and psychosocial health

-  Impacts on health care facilities
-  Effects on health systems

- Climate and Ecological Crisis is a **Public Health Crisis**
- Relationship with **Health Inequalities**
- Whilst individual behaviour is important, **a systems approach** will have greater and deeper impact



Nature-based Solutions offer no-regrets and co-benefits of improving structural resilience, improving the health and wellbeing of people and having a positive impact on nature



- Climate change is harming our health in very **complex ways** making it hard to track
- **Inequitable policies and interventions** could lead to exacerbation of health inequalities
- There are **complex, structural root causes** of the issues
- Climate action is not yet **integral** to health-related roles



What next?

- **Y&H has considerable collective will, relationships, expertise and assets across sectors**
- **Co-produce the narrative, awareness building and the solutions in partnership with diverse communities**
- **Build (just) adaptation and resilience into health & care systems and make it all our jobs**
- **Scale up nature-based solutions - no-regret, co-benefit solutions**
- **Develop a Regional Lancet Countdown to enable tracking/evidence**
- **Shine a light on positive demonstrators to inspire**
- **Continue to build collaboration with YHCC and Y&H Public Health**