

Climate adaptation

What does a changing climate mean for Peterborough?



Opportunity Peterborough
urban regeneration company



NI188 – Reporting Levels

- Level 1
 - Public commitment
 - Nottingham Declaration
 - Sustainable Community Strategy
 - LAA
 - Understanding the potential impact
 - Local Climate Impact Profile (LCLIP)
- Level 2
 - Comprehensive risk-based assessment
 - Prioritised action in some areas



Level 1 - LCLIP

- Over 130 extreme weather events - excessive rainfall / flooding most common
- Impacts range from direct (eg road diversions because of flooding) to indirect (eg decrease in service provision when snow prevents staff from getting into work)
- Resistance to adaptation! - incidence of severe weather events considered not frequent enough to initiate action in the context of climate change adaptation. Impacts perceived to be manageable within departmental budgets
- Not conducive to promote proactive measures - ability to manage impacts effectively is crucial as budgets may not increase in line with expenditure associated with increased extreme weather event
- Absence of recording system leaves services vulnerable to changes in key staff as there is limited institutional memory.
- Importance of embedding adaptation into practice and policy is also crucial in ensuring investment decisions are resilient and sustainable.



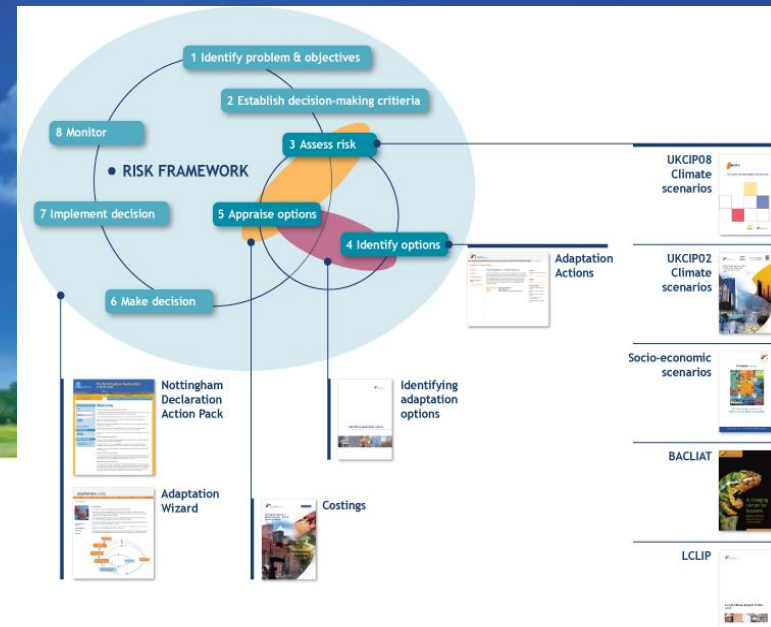
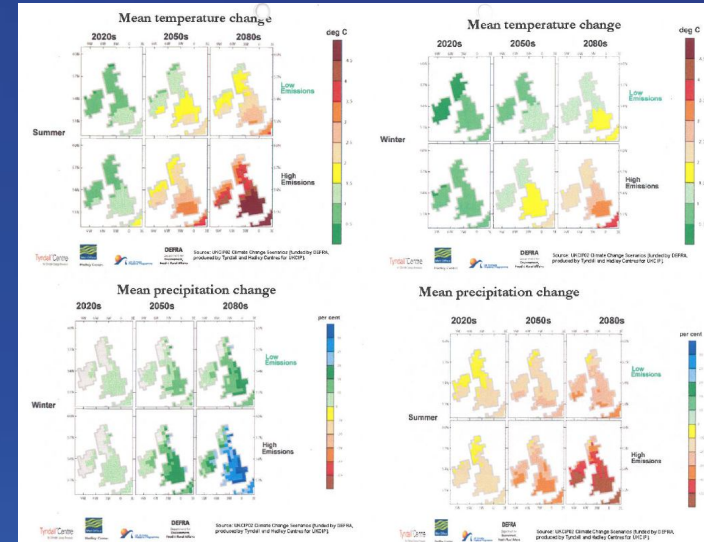
LCLIP Recommendations

- Recording mechanism
- Risk Assessment
- Learning opportunities
- Action planning
- Resilience management



Level 2 - Risk Assessment

- Embed climate change into generic risk process across local service providers (UKCIP predictions)
- Guidance document / climate change risk tool-kit (available for all local service providers)
- PCC risk workshop (Oct) – jointly with Resilience Team
- Highlight priority risks to structure adaptive response (embed action plans)



What now?

- Focus of level 2 work (risk assessment / action plan):
 - Structured approach to climate risk
 - More effective
 - Less expensive
 - Immediate benefits
 - Protect / enhance reputation
 - Ensure compliance with government agenda
 - Lead by example
 - Provide a format for other organisations to learn from and use to take forward climate risk internally



What do you think?

- Is our approach right?
- What are we missing?
 - Is there anything else you think we could offer partners?
- Are other forms of engagement appropriate?
- What practical barriers to improving your organisation's resilience to climate change exist?
- What practical barriers to improving Peterborough's resilience to climate change exist?

