

Introduction to Local Climate Adaptation: A new learning resource

Jess Dicken, Research Fellow



LCAT

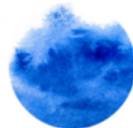
LOCAL CLIMATE
ADAPTATION TOOL



University
of Exeter



CORNWALL
COUNCIL
one and all • onen hag all



Blue
Adapt



Co-funded by
the European Union



UK Research
and Innovation

Menti poll

Visit menti.com and use this code: **3977 2729**

Or scan this QR code:



Background: Local Climate Adaptation Tool

UK-wide, co-designed, tool to support local adaptation action and support health and wellbeing

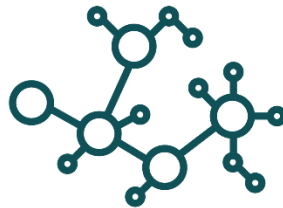
A simple step-by-step process for users



Select a
geographical
area



View the local
climate model



Explore the routes
to health impacts
of climate change
and who is most
vulnerable



Recommendations
for action

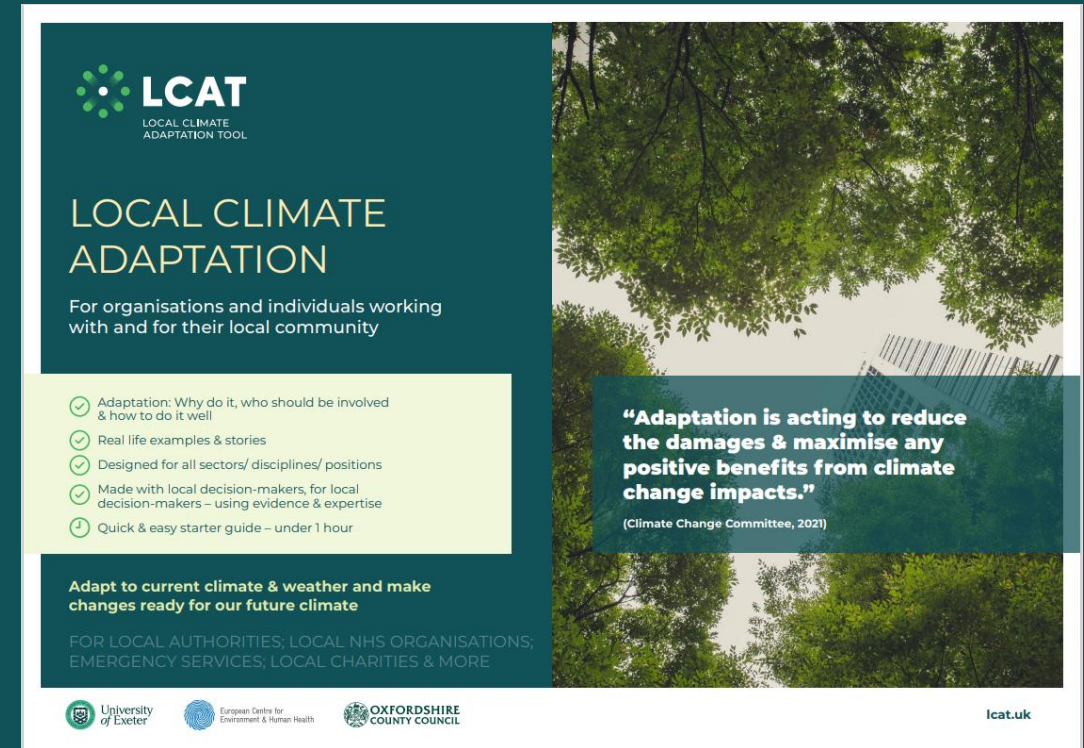
Findings from co-design process

Many barriers to adaptation action including:

- Lack financial and time **resources**
- Culture of **short-term** decision making
- Desire for **cross-service & partnership working**
- Concerns focussed on **inequality, mental health, justice**
- There was **no climate model** for the local area
- They needed **guidance/ tools** to support work in this area
- **Lack knowledge, skills** and confidence

The Introduction to Local Climate Adaptation

- Key barrier: Lack knowledge, skills and confidence
- Co-funded and co-created with Oxfordshire County Council & LCAT stakeholders
- 3 workshops (in-person & online) & 1x with LCAT group
- Co-designed with designer
- Expert review

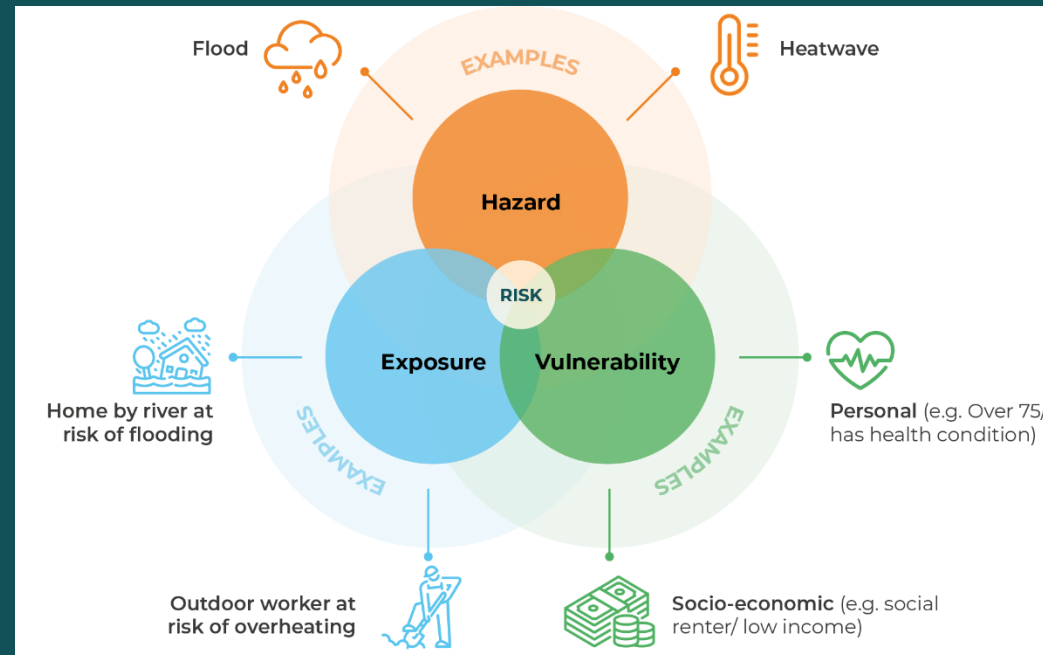


**OXFORDSHIRE
COUNTY COUNCIL**

Co-developing a specification

Design:

- Quick and easy to read
- Positive
- Solutions-focused
- Led by visuals and diagrams
- Many case studies
- Signpost on to trusted sources



Co-developing a specification

Content:

- Climate change facts
- Impacts
- What adaptation is (vs mitigation)
- Benefits of adaptation
- Best practice principles
- Step-by-step guidance
- Supporting vulnerable communities

WHAT IS CLIMATE ADAPTATION?



Understanding how climate change will impact us now and into the future



Making changes to the way we live, work, make and do things



Benefits to Climate Adaptation:

- ✓ Improve where we live to make it greener, healthier & safer
- ✓ Help make our communities stronger so they can better cope with, & recover from shocks, especially those who are most vulnerable
- ✓ Cut damage to our homes, workplaces & essential services (e.g. hospitals & schools)
- ✓ Save money in the long run, by investing now
- ✓ Protect people from health & wellbeing impacts like illness during heatwaves or trauma from flooding

Useful insights

- Free, easy, online and plain English
 - Accessibility review completed
 - Survey – how long have you to learn?
- Stay simple but signpost out to further information
- Give users learning opportunities and top tips for next steps
- Case studies are key to behaviour change
- Promote best practice e.g. multi-agency/ whole area approach
- Champion climate justice and support for most vulnerable people

WHAT HAVE WE LEARNT?

1. A friend asks you to explain what climate adaptation is. How might you explain it?

Not sure? Revisit the quote on page 2 for a reminder.

Resource demonstration

Lcat.uk

Have you used LCAT?

Take part in our survey. It helps us:

- ❖ understand what works and not for users
- ❖ Understand the impact it is having on the work in your area

The questionnaire is online and can be done at your convenience. It takes around 30 minutes to complete.

Your responses will be anonymised. Do also forward this request on to any colleagues who have also used the tool.

To take part, please email: lcats@exeter.ac.uk

Thanks

Tool: <https://lcat.uk/>

Email: LCAT@exeter.ac.uk

Project

page: <https://www.ecehh.org/research/local-climate-adaptation-tool/>



University
of Exeter



The
Alan Turing
Institute



Co-funded by
the European Union



UK Research
and Innovation