

# Local Climate Adaptation Tool

April 2026



# LCAT

LOCAL CLIMATE  
ADAPTATION TOOL



University  
of Exeter



CORNWALL  
COUNCIL  
one and all - onen hag oll



Blue  
Adapt

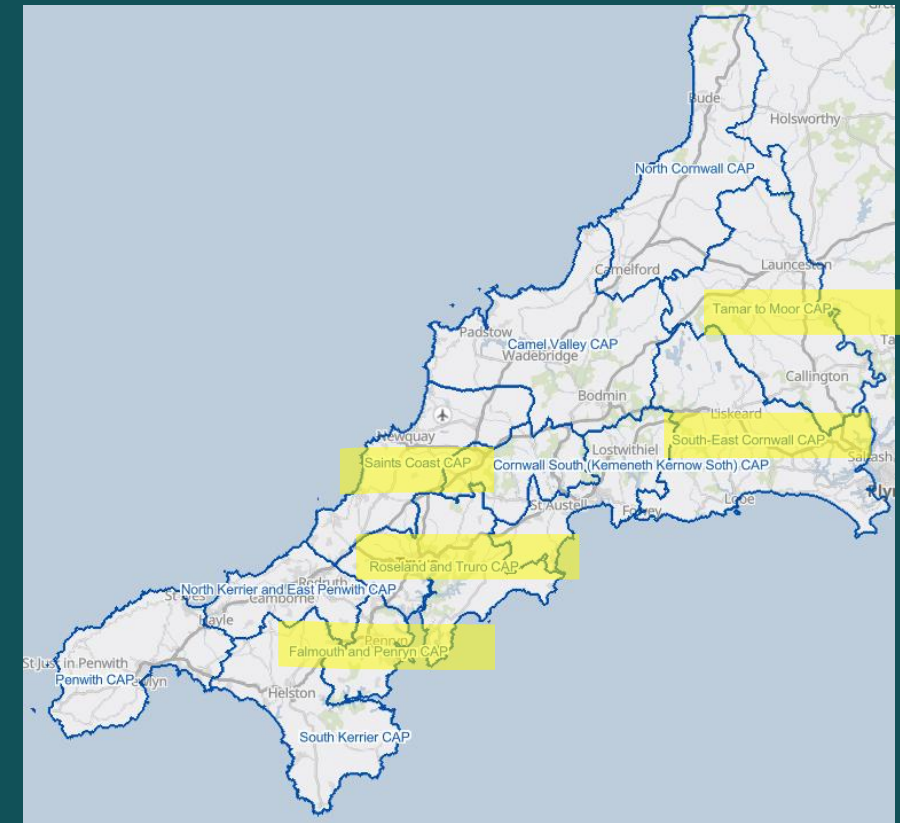


Co-funded by  
the European Union



UK Research  
and Innovation

# Ongoing work: Community Area Partnerships




<a href="#">Camel Valley</a>	<a href="#">China Clay Area and Luxulyan</a>	<a href="#">Cornwall South (Kemeneth Kernow Soth)</a>	<a href="#">Falmouth and Penryn</a>
<a href="#">North Cornwall</a>	<a href="#">North Kerrier &amp; East Penwith</a>	<a href="#">Roseland and Truro</a>	<a href="#">Penwith</a>
<a href="#">Saints Coast</a>	<a href="#">South East Cornwall</a>	<a href="#">South Kerrier</a>	<a href="#">Tamar to Moor</a>

# Aim of the workshops

- Engage a pilot group of 4/5 CAPs
- Conduct workshops (in person, circa 2 hours long) during June
- Co-design and create resources
- Make resources available online and promote to the wider group of 12 CAPs.

The workshops will explore how LCAT can play a role in different parts of the process of developing Local Adaptation Plans.



The graphic is a promotional poster for the LCAT (Local Climate Adaptation Tool). It features a dark teal background with a light green and white text box on the left and a photograph of trees on the right. The LCAT logo is at the top left, followed by the title 'LOCAL CLIMATE ADAPTATION' and a subtitle 'For organisations and individuals working with and for their local community'. A list of four bullet points with checkmarks describes the tool's features. A quote from the Climate Change Committee (2021) is placed over the tree image. At the bottom, logos for the University of Exeter, European Centre for Environment & Human Health, and Oxfordshire County Council are shown, along with the website 'lcat.uk'.

**LCAT**  
LOCAL CLIMATE  
ADAPTATION TOOL

**LOCAL CLIMATE  
ADAPTATION**

For organisations and individuals working  
with and for their local community

- ✓ Adaptation: Why do it, who should be involved & how to do it well
- ✓ Real life examples & stories
- ✓ Designed for all sectors/ disciplines/ positions
- ✓ Made with local decision-makers, for local decision-makers – using evidence & expertise
- ✓ Quick & easy starter guide – under 1 hour

**Adapt to current climate & weather and make changes ready for our future climate**

FOR LOCAL AUTHORITIES; LOCAL NHS ORGANISATIONS;  
EMERGENCY SERVICES; LOCAL CHARITIES & MORE

**“Adaptation is acting to reduce the damages & maximise any positive benefits from climate change impacts.”**  
(Climate Change Committee, 2021)

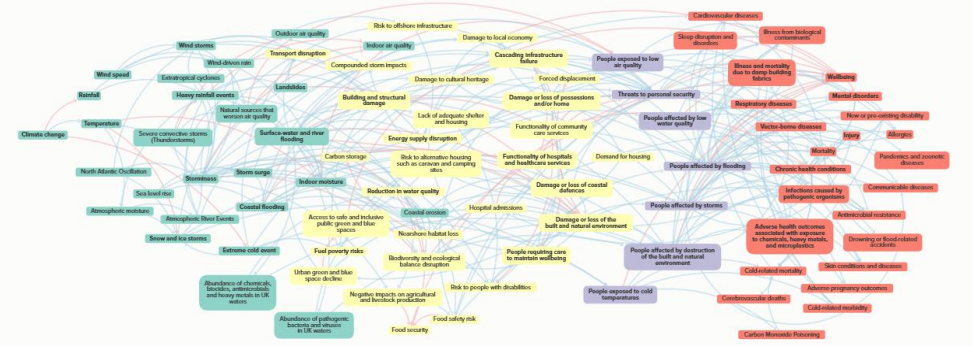
University of Exeter | European Centre for Environment & Human Health | OXFORDSHIRE COUNTY COUNCIL | lcat.uk

# Workshops will focus on three uses:

1. Using LCAT for impact mapping - exploring climate impacts and interrelationships.
2. Using LCAT for equality - Exploring Personal and Social Vulnerabilities.
3. Using LCAT to prioritise and plan adaptations.

You are viewing the complete climate impacts for Extreme Storms

Q Search



Legend  
 Same relationship  
 Opposite relationship  
 Environmental Hazard  
 Physical Impact  
 Human-Social Impact  
 Health Effect

**Security**

Reset adaptation filters

- 39 climate adaptations were found
- These adaptations can be filtered further by theme: Community preparedness and response

Seawalls
>

New or improved coastal defences
>

Enhance community support
>

# Impact map exercise

Using “complete map (no adaptations)” for flooding and drought

Two groups

One working from green – environmental hazards

One working from purple – human-social impact

- What would you add to make this a more complete picture of your context, combining different forms of knowledge?
- What would that look like?
- What would you use?
- What’s missing?
- How could you bring those things together?