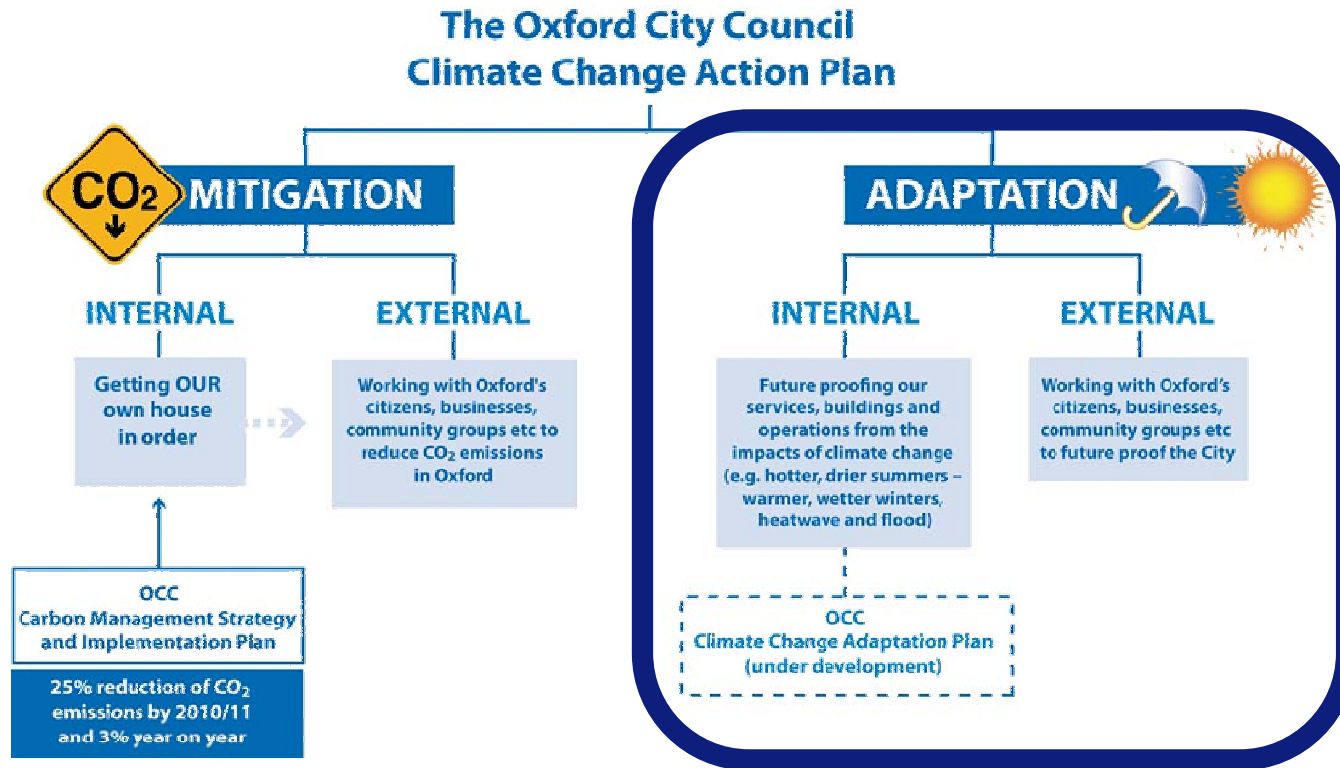


# Oxford Local Climate Impact Profile (LCLIP)



# Structure



**LCLIP = Local climate impact profile**

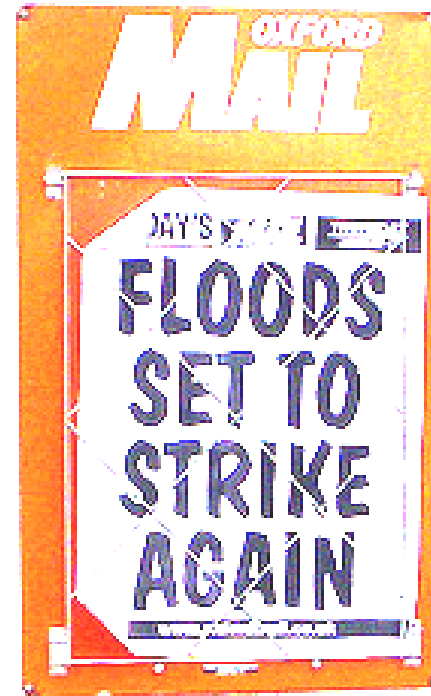
**Project framework designed by UK Climate Impacts Programme. 'A simple resource which local authorities can understand their exposure to adverse weather**

**UKCIP = UK Climate Impact Programme**



# Aims

- **Hoping to deliver:**
  - Impacts database for analysis.
  - Interview minutes for reference
  - Internal and external headlines for awareness raising
  - Executive summaries and presentations
  - Case studies
- A platform for further work on:
  - Monitoring of progress on current and past weaknesses
  - Sharing evidence across the LA
  - Identification of critical weather thresholds



# Headlines

- **Identified infrastructure vulnerable to flooding**  
(substations and transport pinch points)
- **Potential for criticism on flooding**  
e.g. around planning and via negative media and grassroots campaigns  
-> good engagement though.
- **Reactive work programmes not strictly defined**  
-> appropriate levels of response.
- **Growing season increase**  
->increased work load for Parks/Streets.
- **Not much involvement with water scarcity issues.**



# Headlines II

- **OCC maintenance backlog increases vulnerability to a variety of weather impacts**  
->opportunity for upgrade (mitigation as well as adaptation)
- **Public use of services understand the trends produced by seasonal trends and weather through staff experience** (Parks, Pests, HMOs, Cleansing etc)
- **Every few years there are serious accidents that cause major upset and lead to systemic changes**
  - e.g. ‘Gloucester Street Tree’
  - ‘Thames Towpath Flood’
  - Magdalen Bridge



# Magdalen Bridge Jumping

- **‘Tradition’ of jumping from bridge into R. Cherwell on May Day**
- **Injuries caused by low flows (few feet)  
or: cold water, fast currents**
- **Safety Issue identified each year and response negotiated at Safety Advisory Group**



# Snow / Cold Weather

- **Current cold snap is weather not climate.**
- **Rubbish collection cancelled to redirect staff to sweeping key areas**
- **Scheduled meetings delayed due to working from home**
- **OCC shares some gritting responsibility with County**



# Flooding

- 3 serious floods in 10 years (July 2007!)
- Rough cost of 2007 was: > £1.2 million.
- 9 years of Culvert clearing and pumping systems to reduce flood impact have cost £ 0.5m
- OCC chairs Oxford Area Flood Partnership
- Lots of community group engagement and media attention – impact on tourism?

