

Deadline for return – 15 October 2009 (Quarter 2 Performance Report)

Local Area Agreement 2008-2011

LAA Priority: Identification and prioritisation of, or improved understanding of the principal vulnerabilities in Devon to potential climate change impacts projected during the period covered by the Sustainable Community Strategy (LAA3)

Lead Contact: Pauline Warner

RAG Status: **Amber**

RED = fundamental blockage to progress with milestones and/or achievement of target
AMBER = positive movement but with risks to achievement of milestones and/or target (so cannot say with confidence that priority would be achieved)
GREEN = on track to achieve target and Milestones

Delivery Board Recommendations *(Please list any decisions/actions required on the part of the Delivery Board)*

Delivery Board are asked to:

Summary Statement:

Progress is approximately 4 weeks behind the project schedule due to the scoping of services' weather impacts and the scheduling of interviews with heads of service taking longer than anticipated due to the holiday season and the lead time required to schedule meetings with heads of service. This delay does not jeopardise the project.

This delay was reported to the DCC Climate Change Management Board on the 24th September. Actions to open up communication channels with particular service areas within the authority will be implemented in an attempt to speed up the conversations between the Environmental Policy Team and heads of service.

****Please update the data for quarter 2****

Performance Indicators – National and Local

Code	Title	+/- ¹	Year	Annual Target	Status ²	Improvement ³	Actual to Date	Notes
LAA3	Phase 1: Resource and Agree Approach	n/a	To September 2009	Existing policies and data relevant to adaptation documented. Project plan for next phase developed. Executive endorsed the structure and plan for work on adaptation.	Below Target	↓	<p>Existing policies and data relevant to adaptation is being documented.</p> <p>The project plan for the next phase has been developed and the structure and plan for adaptation has been endorsed by CMB on 6th July 2009.</p> <p>A database of recent extreme weather events in Devon and their impacts has been compiled.</p> <p>The screening of services for weather impacts within all directorates except ACS is 75% complete.</p> <p>Interviews with services that have identified themselves as suffering from weather are underway. The weather database has been used to stimulate discussion in some instances. 50% of services within all directorates except ACS have either completed the interview stage or have an interview scheduled.</p> <p>Members of Environmental Policy Team have undertaken training on using the UKCP09 Climate</p>	An alternative process of identifying vulnerability to current extreme weather events within the Adult and Community Services Directorate and its shared services with the Primary Care Trust is being explored.

							<p>Scenarios online user interface in preparation to identify future climate variability in stage 3 of the project.</p> <p>DCC hosted a meeting of officers from Plymouth, Torbay and Devon District authorities with a responsibility for climate change adaptation. The purpose was to learn how much progress is being made within neighbouring authorities on NI 188, to setup a virtual support network and to encourage the identification of opportunities for collaborative working. The database of Devon weather has been shared with our local authority partners.</p>	
LAA3	Phase 2: Risk Assessment & Priorities for Adaptive Action	n/a	To September 2010	Comprehensive risk based assessment identifying significant vulnerabilities and priority risks for the authority and Devon. Report to Executive on the risk assessment and priority risks with recommendations on the adaptive responses required. Engage with LSP on vulnerabilities, risks and adaptive responses.		-	-	DCC has been chosen to work closely with the UK Climate Impacts Partnership during Phase 2 and become a case study for other shire counties in using the UKCP09 future climate data.
LAA3	Phase 3: Implement and Review Adaptation Response	n/a	To June 2011	Incorporate adaptive responses into departmental and organisational plans. Annual monitoring report on progress.		-	-	

Key to symbols (insert as appropriate):

1. + equals higher figures are better and – equals lower figures are better
2. **No Data/Well Below Target/Below Target/On Target/Above Target/Well Above Target**
3. Improved Performance ↑ Worse Performance ↓ Unchanged ↔

Key Milestones (Last Quarter – Quarter 2 09/10, ends 30 September 09)

	Description	Date	Outputs expected	Achieved/missed
1.	Interview DCC Services	31/08/09	A list of impacts for which response plans and strategies exist and a list of impacts for which response plans and strategies do not exist.	50% completed. Behind schedule by approximately 4 weeks due to the lead time required to schedule interviews with service managers. This is an identified risk to the project. This delay is not yet significant enough to be a cause for concern.
2.	Identification of weather thresholds	30/09/09	Determine the thresholds of weather phenomena that cause the impacts for which response plans and strategies do not exist.	Behind schedule by approximately 4 weeks due to the lead time required to schedule interviews with service managers. Additional issues in achieving this milestone are the release of historical weather data by the UK Climate Impacts Partnership, which did not occur until the 3 rd week of September, and the cost of historical rainfall data from the Met Office. Alternative data sources may need to be explored.

Key Milestones (This Quarter – Quarter 3 09/10, ends 31 December 09)

	Description	Date	Outputs expected
1.	Identify historical trends in weather thresholds to which DCC is vulnerable	31/10/09	An indication as to whether the frequency and intensity of existing weather vulnerabilities have been getting greater or weaker in the recent past.
2.	Risk assessment of current weather vulnerabilities	30/11/09	A register of significant climate change risks to which DCC has no continuity plan in operation.
3.	Begin the analysis of UKCP09 data	01/12/09	Headline messages of future climate change.

Key Risks (Please update the following with reference to scoring guidelines below**)**

Risk	Impact	Likelihood	Score	Mitigation
1. Due to the scope of the project, the time allocated to the project may be too short. This may result in the project stages running behind schedule causing the LAA and NI targets to be missed.	3	3	9	Weekly desktop progress reviews. Either resources assigned to the project or scope of project may have to be altered.
2. Heads of Service and colleagues may not have enough time to assist with the project. This will result in either an ineffective adaptation plan or the stages of the project running behind schedule causing the LAA and NI targets to be missed.	4	3	12	Each Head of Service will be approached individually to secure co-operation and buy-in to the purpose and outcomes of the project.

Spatial Implications

District	Impact	Disaggregated Data	Examples of Local Delivery Outcomes
Exeter	✓	X	The services provided by DCC within the districts will be assessed for their vulnerability to interruption from extreme weather events and any requirements for adaptation to future climate change. The outcome will be services provided by DCC within the Districts suffering less interruption from extreme weather. Similarly, the district authorities will assess their services. DCC will facilitate the creation of a support and knowledge sharing network for climate change adaptation within the districts.
East Devon	✓	X	
Mid Devon	✓	X	
North Devon	✓	X	
Torridge	✓	X	
West Devon	✓	X	
South Hams	✓	X	
Teignbridge	✓	X	

*Risks – Scoring Guidelines:		
Likelihood of risk:	Impact of risk:	Total risk score (likelihood x impact)

1 – Very low 2 – Low 3 – Medium 4 – High 5 – Very high	1 – Insignificant 2 – Minor 3 – Moderate 4 – Serious 5 – Very serious	1 – 6 Low 8 – 12 Medium 14 – 20 High Over 20 Very high
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