

## Guidance

<b>Title: Surrey County Council Topic Papers</b>							
<b>Keywords:</b> Communication, translating research							
<b>Audience:</b> General public, local planners and policy makers							
<b>Messages in the ESPACE strategy to which the guidance applies:</b>	1.	2.	3.	4.	5.	6.X	7.
	8.	9.	10.	11.	12.	13.	14.
<b>Sentences linking the guidance to relevant strategy messages:</b>							
6. Topic papers produced by Surrey County Council translate scientific research into an accessible language so non-experts can understand some of the potential impacts of climate change.							
<b>Photo/diagram/map:</b>				<b>Overview:</b>			
				Four topic papers on sector and topic related issues relevant to climate change and adaptation have been produced during the ESPACE Project. These topic papers translate technical information on specific areas into an accessible language and form which can be easily understood by non-experts.			
<b>Description:</b>							
Surrey County Council has produced four topic papers based on sector and topic related issues relevant to climate change and adaptation. These topic papers are not intended to be comprehensive but rather to stimulate debate about what local actions need to be taken.							
<b>Effects of Climate Change on our Historic Environment:</b> Europe's celebrated rich heritage of historic monuments, buildings, parks and gardens is under threat from the impacts of climate change in the same way as other parts of the wider environment. This topic paper investigates some of these effects.							
<b>Effects of Climate Change on the Urban Environment</b> Climate is likely to have a range of effects on the European urban environment, ranging from increased rainfall and flooding during autumn and winter periods to drought, extreme temperatures and subsidence during the summer months. This topic paper investigates some of these impacts.							
<b>Effects of Climate Change on Health</b> The effects of climate change on our health have increasingly been featured in the news over the last decade. Summer heat waves and extreme floods in various parts of Europe have all							



appeared in the headlines and there have been many injuries and deaths attributed to extreme weather. This topic paper describes some of the main health effects of climate change both positive and negative.

#### The Effects of Climate Change on the Rural Environment

Climate change will have a global effect on weather systems and the environment from which rural communities in Europe will not be immune. This topic paper describes some of the main impacts of climate change on rural communities, as well as highlighting some of the opportunities that might arise.

#### Author:

Tony Gould, Surrey County Council

#### Further information:

- Effects of Climate Change on the Historic Environment – English, Dutch, German
- Effects of Climate Change on the Urban Environment part 1- English, Dutch, German
- Effects of Climate Change on the Urban Environment part 2- English, Dutch, German
- Effects of Climate Change on Health - English, Dutch, German
- Effects of Climate Change on the Rural Environment- English, Dutch, German