



## Tools

<b>Title: Climate Change Implementation Plan</b>							
<b>Keywords:</b> Regional spatial planning; implementation; climate change; water management; development							
<b>Audience:</b> Central government; national regulators and advisors; regional planners and policy makers; local authorities and planning bodies; developers and their advisers (e.g. architects, engineers and surveyors); industry and commerce; service providers (e.g. health, education, transport, utilities, waste and water); landowners and managers; farmers and forestry industry; NGOs; voluntary organisations; researchers and academia; community groups and householders.							
<b>Level of expertise required to use the tool:</b> Some training needed							
<b>Messages in the ESPACE strategy where the tool can be applied:</b>	1.X	2.	3.	4.X	5.	6.	7.
	8.X	9.	10.	11.	12.X	13.X	14.
<b>Sentences linking the tool to relevant strategy messages:</b> 1. The Climate Change Implementation Plan seeks to facilitate the delivery of the cross-cutting policy on climate change in the South East Plan.  4. The Climate Change Implementation Plan includes measures that require partnership work between key stakeholders.  8. The Climate Change Implementation Plan identifies measures to manage the risks of climate change.  12. The Climate Change Implementation Plan identifies organisations to which certain measures apply, encouraging ownership of potential solutions.  13. The Climate Change Implementation Plan encourages cross-departmental working and identifies lead responsibilities.							
<b>Overview:</b> The Climate Change Implementation Plan includes a toolkit of measures for different organisations (see under 'Audience') addressing the implementation of climate change policies. The Implementation Plan looks at barriers to implementation and identifies priority actions related to the aspects of the South East Plan policy.							

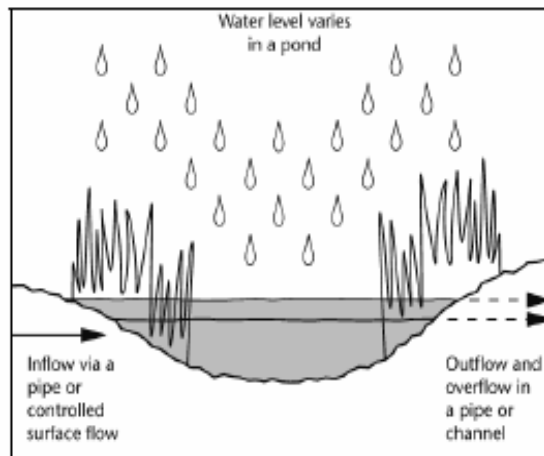
Photo/diagram/map:

**SUDS pond**



*SUDS pond, housing development, Bicester*

Source: Environment Agency



*SUDS pond cross section diagram*

**Description:**

The Climate Change Implementation Plan proposes actions on how to deliver the adaptation policies within the South East Plan addressing the following:

- Guiding development to areas where climate change has less impact, i.e. areas protected from flooding, erosion, storms and water shortages.
- Ensuring buildings and communities are resilient.
- Incorporating sustainable drainage and water efficiency systems into developments – for example reed beds or low-flush toilets.
- Increasing flood storage capacity and developing new water resources
- Ensuring options for sustainable flood management
- Considering impacts on wildlife habitats and species.

For each of the above, the Implementation Plan identifies key issues and helps review the effectiveness of existing actions such as the available research, awareness raising issues, partnership working, and ways of developing and implementing policy.

The Implementation Plan can also identify the barriers to implementation including:

- Uncertainty about the nature, complexity and extent of climate change and its impacts
- Regulations, codes and standards which have not yet been revised to reflect anticipated climate conditions
- Conflicting priorities, perceptions, behaviour and attitudes and the lack of incentives to change these.

The information is used to prioritise actions per sector at a national, regional and local level and to identify the relevant organisations that are responsible for these actions.

**Author:** Jorn Peters, South East England Regional Assembly

**Further information:**

An interactive CD containing A Guide for Planners and the Climate Change Mitigation and Adaptation Implementation Plan