

Within the ANGSt model, accessibility means the 'ability of visitors to physically gain access to a site' (Handley et al, 2003b). Sites with unrestricted entry were included, but those with known access restrictions or no rights of access were excluded. Also excluded were sites where accessibility and naturalness were not clear from supporting information, and sites not easily discernable from desktop assessments of aerial photography or internet searches. This was particularly important when dealing with datasets provided by local authorities in place of PPG17 data (because, it is presumed, no PPG17 study has yet been undertaken) where the quality and depth of the supporting information varied.

Methodology

The methodology followed was based on the ANGSt analysis toolkit (Handley et al, 2003b). An inventory of accessible natural greenspace data was compiled in a Geographic Information System (GIS), to which the ANGSt model was then applied, with the results showing areas of adequate provision or deficiency, as described in the ANGSt model. The flowchart in **Figure 1** (McKernan & Grose, 2007, adapted from Handley et al, 2003b) shows the analysis process.

Limitations to the data analysis included some local authorities being unable to provide PPG17 data or they provided 'open space' data which did not feature the typologies that PPG17 data includes.

This had the effect of potentially reducing the supply of smaller sites for analysis in the affected areas; it is advised that the results be regarded in light of this.

With respect to the Village Green data this was only available in point format. To enable these important sites to be included in the overall analysis, circular features were generated which were equal to the size of the sites on the ground. It was envisaged that any differences resulting from the **analysis** in terms of proximity of households to these sites would be minimal and not affect the validity of the final report in terms of its intended use.

Figure 1
Flowchart showing Study area ANGSt analysis process