

# QUICK START GUIDE

## THIS GUIDE RELATES TO THE FOLLOWING STYLESHEETS:

**PRODUCT: STRATEGI®**

**DATA FORMAT: ESRI SHAPEFILE (SHP)**

**STYLESHEET FORMAT: STYLED LAYER DESCRIPTORS (SLD)**

The stylesheets have been designed to work with the data as it is supplied

- 1 Either fork the stylesheets on [GitHub](#) or [download](#) them and navigate to the directory that matches your data format, stylesheet format and style preference.
- 2 Copy the font 'Strategi\_Symbols.ttf' into your systems font directory (on Windows machines this is C:\Windows\Fonts). Replace any previous version. Your machine may require a restart.
- 3 Load your Strategi data into GeoServer.
- 4 Add the styles. If using the GUI then navigate to Styles > Add a new style > Browse and select to add each file in turn.
- 5 Publish these styles with the data. If using the GUI then navigate to Layers > Add a new resource and choose them from the relevant database to add each file in turn, click on publish, configure settings and then choose the matching style before saving.
- 6 To create Strategi in GeoServer you will need to create a Layer Group. If using the GUI then navigate to Layer Groups > Add new layer group > Add Layer and choose each layer in turn to create the following layer order:

## Layers



+ Add Layer...

+ Add Layer Group...

Drawing order	Layer	Default Style	Style	Remove
1 ↓	osgb:woodland_region		Strategi-backdrop-woodland_region	
2 ↑ ↓	osgb:urban_region		Strategi-backdrop-urban_region	
3 ↑ ↓	osgb:lakes_region		Strategi-backdrop-lakes_region	
4 ↑ ↓	osgb:foreshor_region		Strategi-backdrop-foreshor_region	
5 ↑ ↓	osgb:national_park		Strategi-backdrop-national_park	
6 ↑ ↓	osgb:rivers_line		Strategi-backdrop-rivers_line	
7 ↑ ↓	osgb:ferry_line		Strategi-backdrop-ferry_line	
8 ↑ ↓	osgb:railway_line		Strategi-backdrop-railway_line	
9 ↑ ↓	osgb:admin_line		Strategi-backdrop-admin_line	
10 ↑ ↓	osgb:coastline		Strategi-backdrop-coastline	
11 ↑ ↓	osgb:minor_road		Strategi-backdrop-minor_road	
12 ↑ ↓	osgb:b_road		Strategi-backdrop-b_road	
13 ↑ ↓	osgb:a_road		Strategi-backdrop-a_road	
14 ↑ ↓	osgb:primary_road		Strategi-backdrop-primary_road	
15 ↑ ↓	osgb:motorway		Strategi-backdrop-motorway	
16 ↑ ↓	osgb:transport_symbol		Strategi-backdrop-transport_symbol	
17 ↑ ↓	osgb:land_use_symbol		Strategi-backdrop-land_use_symbol	
18 ↑ ↓	osgb:tourist_symbol		Strategi-backdrop-tourist_symbol	
19 ↑ ↓	osgb:spot_height		Strategi-backdrop-spot_height	
20 ↑ ↓	osgb:railway_point		Strategi-backdrop-railway_point	
21 ↑ ↓	osgb:transport_text		Strategi-backdrop-transport_text	
22 ↑ ↓	osgb:settlement_seed		Strategi-backdrop-settlement_seed	
23 ↑ ↓	osgb:general_text		Strategi-backdrop-general_text	
24 ↑	osgb:land_use_seed		Strategi-backdrop-land_use_seed	

The name of this Layer Group is the 'layer' your web map service (WMS) will need to call.

Although every feature is styled, for use as a general contextual map we have commented some of them out by default. Remove the associated `<!--` and `-->` tags to turn these sections on.

We haven't included *admin\_seed*, *antiquity\_line*, *ferry\_box* and *road\_point* in the group but SLDs exist for your convenience, again remove the comment out notation.

The scale denominators have been set to allow viewing between 1:70 000 and 1:250 000, although this will vary slightly by resolution.

Although SLD is an open OGC standard, these SLDs do contain some extended code used by GeoServer, namely the ‘vendor option’ tags.

[More information about how to download, apply and edit our stylesheets including a Stylesheet user guide](#)

[More information about Strategi](#)

[More information about cartographic design at Ordnance Survey](#)

By using these stylesheets you are accepting the terms of the [Open Government Licence](#).