

Building a new Land Cover Map from Imagery

Scope → Acquire → Produce → Implement → Validate → Manage

Consult With Subject Matter Experts

Select Appropriate Image & DEM

Acquire Image & DEM Data

Establish Land Cover Classes

Process Image & DEM

Document Training Sites

Map Land Cover Classes

Implement Verification Sites

Accuracy Assessment

Add Metadata

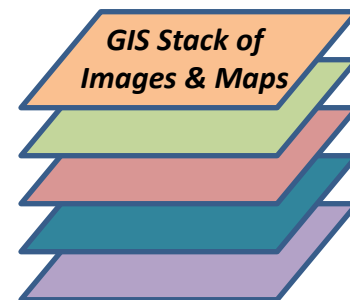
Add Images, Maps, Accuracy Assessment to GIS Database

Summary Report

Support Change Detection

Spatial Analysis

Visualization



	Buildings
	Cemetary
	Major Roads (8m wide)
	Minor Roads (3m wide)
	Forest-Hedgerows-Trees
	Agricultural Crops or Vigorous Ve
	Agricultural Fields or Moderate V
	Agricultural Fields, Sparse Grasses
	Agricultural Cleared Fields, Bare
	Water



ID	Class Name	Polygons in Class	Area Hectares	Class Percent
0	Agricultural Cleared Fields, Bare Soils	5708	521.0	26.5%
1	Agricultural Crops, Vigorous Vegetation Cover	1181	132.2	6.7%
2	Agricultural Fields, Moderate Vegetation Cover	5043	534.6	27.2%
3	Agricultural Fields, Sparse Grasses/Vegetation	11401	544.9	27.8%
4	Buildings	1276	31.1	1.6%
5	Cemetary	7	2.7	0.1%
6	Forest-Hedgerows-Trees	3182	129.4	6.6%
7	Major Roads (8m wide)	1	19.7	1.0%
8	Minor Roads (3m wide)	26	9.6	0.5%
9	Water	108	38.2	1.9%
TOTAL		27933	1963.4	100.0%