

# HE/FE Metadata Application Profile for Go-Geo!



Group		Element and Entity Names	Go-Geo! Definition	Obligation	Maximum Occurrence	Data Type	Domain	
G1 CITATION	G1	CITATION	Dataset Reference Information	Mandatory	N	Metadata Entity Group 1		
		1	Title	The name by which the dataset is known.	<b>Mandatory and Searchable</b>	1	Character String	Text
		2	Alternative Title	Short name, other name, acronym or alternative language title.	Optional	N	Character String	Text
		3	Creator	Organisation or person that developed the dataset and has primary responsibility for the intellectual content of the dataset.	<b>Mandatory and Searchable</b>	N	Character String	Text
		4	Identifier	A unique string or number used to identify the dataset.	Optional	1	Character String	Text
		5	Edition	The number of the edition of the dataset.	<b>Mandatory</b>	1	Character String	Text
G2 IDENTIFICATION INFORMATION (WHAT)	G2	IDENTIFICATION INFORMATION (WHAT)	Basic information about the dataset	Mandatory	N	Metadata Entity Group 2		
		6	Topic	Main theme(s) of the dataset.	<b>Mandatory and Searchable</b>	N	Enumerated List	Farming Biota Boundaries Climatology/Meteorology/Atmosphere Economy Elevation Environment Geo-scientific Information Health Imagery/Base Maps/Earth Cover Intelligence/Military Inland Waters Location Oceans Planning/Cadastre Society Structure Transportation Utilities/Communication
		7	Controlled Vocabulary	Name of the controlled vocabulary used as a source for the controlled keywords.	<b>Mandatory</b>	1	Character String	UNESCO Thesaurus

8	Controlled Keywords	Keywords taken from a controlled vocabulary summarising the subject of the dataset.	<b>Mandatory and Searchable</b>	N	Enumerated List	Search UNESCO for term(s)
9	Other Keywords	Other words or phrases summarising the subject of the dataset.	Optional and Searchable	N	Character String	Text
10	Controlled Place Name Vocabulary	Name of the controlled vocabulary used as a source for the controlled place name keywords.	Optional and Searchable	1	Character String	Getty Thesaurus of Geographic Names or Ordnance Survey 1:50,000 Gazetteer
11	Controlled Place Name Keywords	The geographic name of a location(s) covered by a dataset.	Optional and Searchable	N	Enumerated List	Search Getty or Ordnance Survey for term(s)
12	Description	A brief description of the dataset. This should include some explanation as to why the dataset was produced and how it has been used since its creation.	<b>Mandatory and Searchable</b>	1	Character String	Text
13	Quality	A general assessment of the quality of a dataset for determining its fitness for use. Quality is stated in terms of accuracy, completeness, and consistency for both the data and the dataset.	Optional	1	Character String	Text
14	Language	The language(s) used within the dataset.	<b>Mandatory</b>	N	Enumerated List	English Gaelic Welsh
15	Further Information	Source of further information about the dataset.	Optional	N	Character String	Text
	Related Dataset	Information about other, related datasets of a similar theme or derived from a common source, which may be of interest to the user.	Optional	N	Character String	Text
<b>G2.sg1</b>	<b>SPATIAL REFERENCE SYSTEM</b>	Name or description of the spatial referencing system used within the dataset, which may be based on co-ordinates e.g. British National Grid, Irish National Grid, latitude and longitude or geographic identifiers e.g. postcodes, postal addresses, administrative units, or countries.	Mandatory	N	Metadata Entity subgroup 1	
17	Co-ordinate System	Name or description of the spatial referencing system used within the dataset, which is based on co-ordinates e.g. British National Grid, Irish National Grid, latitude and longitude.	<b>Conditional/Mandatory</b> If Geographic Identifier not used.	N	Character String	Text
18	Geographic Identifiers	Name or description of the spatial referencing system used within the dataset, which is based on geographic identifiers e.g. postcodes, postal addresses, administrative units, or countries.	<b>Conditional/Mandatory</b> If Co-ordinate System not used.	N	Character String	Text
<b>G2.sg2</b>	<b>LEVEL OF SPATIAL DETAIL</b>	<i>Description of the spatial level of detail for the source data measured in terms of absolute size, relative size, resolution, granularity, or the smallest representative unit associated with disaggregated, statistical data.</i>	Optional/ Enter values for Source Scale Denominator or Raster Cell/Pixel Size X and Y Values or Smallest Administrative Unit.	1	Metadata Entity subgroup 2	
SPATIAL REFERENCE SYSTEM						





G5_SPATIAL EXTENT OF DATASET (WHERE)		SPATIAL REFERENCING SYSTEM USING GEOGRAPHIC CO-ORDINATES		G5_SPATIAL EXTENT OF DATASET (WHERE)		SPATIAL REFERENCING SYSTEM USING GEOGRAPHIC CO-ORDINATES		G5_SPATIAL EXTENT OF DATASET (WHERE)	
G5	SPATIAL EXTENT OF DATASET (WHERE)	The geographic coverage of the dataset expressed in terms of geographic identifiers (e.g. nations, administrative areas, or postcode districts) or geographic co-ordinates.		Mandatory	1	Metadata Entity Group 5	Any combination of the following three geographic coverage referencing options may be used, but bounding rectangle must be used.		
		The geographic coverage of the dataset expressed in terms of geographic co-ordinates of a bounding rectangle or bounding polygon.		Mandatory	N	Metadata Entity Group 5 subgroup 1			
		Name of the spatial reference system used for the geographic co-ordinates.		<b>Mandatory</b>	1	Enumerated List	British National Grid, Irish Grid, Latitude and Longitude		
		The geographic coverage of the dataset expressed in terms of geographic co-ordinates of a bounding rectangle.		Mandatory	N	Metadata Entity Group 5 subgroup 1-a	Enter either Grid or Longitude and Latitude values, but not both.		
		Westernmost co-ordinate of a bounding rectangle.		<b>Mandatory</b>	1	Real	Grid value/ Longitude		
		Easternmost co-ordinate of a bounding rectangle.		<b>Mandatory</b>	1	Real	Grid value/ Longitude		
		Northernmost co-ordinate of a bounding rectangle.		<b>Mandatory</b>	1	Real	Grid value/ Latitude		
		Southernmost co-ordinate of a bounding rectangle.		<b>Mandatory</b>	1	Real	Grid value/ Latitude		
		The geographic coverage of the dataset expressed in terms of geographic co-ordinates of a bounding polygon.		Optional	N	Metadata Entity Group 5 subgroup 1-b			
		The set of x and y co-ordinates (first number = easting of a point, second number = northing of a point) that make up the bounding polygon.		Optional	N	Character String	Text		
G5.sg1	SPATIAL REFERENCING USING GEOGRAPHIC CO-ORDINATES	Geographic coverage expressed in terms of geographic identifiers		Optional	1	Metadata Entity Group 5 subgroup 2	Any of the National, Administrative Area, or Postcode District geographic identifiers may be used.		
		Geographic coverage expressed in terms of nations within the British Isles.		Optional	N	Enumerated List	England Northern Ireland Scotland Wales Isle of Man Channel Islands United Kingdom Republic of Ireland		
		Geographic coverage expressed in terms of administrative areas.		Optional	N	Enumerated List	List of Administrative Areas		
		Geographic coverage expressed in terms of postcode districts.		Optional	N	Enumerated List	List of Postcode Districts		
		West Bounding Co-ordinate							
		East Bounding Co-ordinate							
		North Bounding Co-ordinate							
		South Bounding Co-ordinate							
G5.sg1-b	SPATIAL REFERENCING USING CO-ORDINATES OF A BOUNDING POLYGON	System of Spatial Referencing by Co-ordinates							
		SPATIAL REFERENCING USING CO-ORDINATES OF A BOUNDING RECTANGLE							
G5.sg2	SPATIAL REFERENCING BY GEOGRAPHIC IDENTIFIERS	Nations							
		Administrative Areas							
G5	SPATIAL EXTENT OF DATASET (WHERE)	Postcode Districts							
		Administrative Areas							



53	Facsimile Number of Distributor	Facsimile number which individuals can use to contact the organisation or person.	Optional	1	Character String	Text
54	Email Address of Distributor	Internet Email address which individuals can use to contact the organisation or person.	Optional	1	Character String	Text
55	Web Address of Distributor	Distributor organisation's World Wide Web site Uniform Resource Locator (URL) address.	Optional	1	Character String	Text
56	Presentation Type	Form in which the dataset is available.	Optional	N	Enumerated List	Image Graphic Map Numeric Text Other
57	Dataset Format	Format in which digital data can be provided (e.g. DXF, DLG, Mapinfo, IDRISI, ARC/INFO, ERDAS, DBF)	Optional	N	Character String	Text
58	Supply Media	Media format in which the dataset can be supplied.	Optional	N	Enumerated List	Paper Magnetic Optical On-line Other
	Sample	A sample of the dataset and its approximate file size (Megabytes).	Optional	N	Image or Text	CGM/GIF/JPEG/TIFF or Text
<b>G7.sg1</b>	<b>ACCESS AND USE CONSTRAINTS</b>	<i>Restrictions and legal prerequisites for accessing or using the dataset.</i>	Optional	N	Metadata Entity Group 7 subgroup 1	
60	Access Constraints	Restrictions and legal prerequisites for accessing the dataset. These include any access constraints applied to assure the protection of privacy or intellectual property, and any special restrictions or limitations on obtaining the dataset.	Optional	N	Enumerated List	Financial Legal Other Not Known None
61	Access Details	Description of the restrictions and legal prerequisites for accessing the dataset.	Optional	N	Character String	Text

		Use Constraints	Restrictions and legal prerequisites on using the dataset after access is granted. These include any access constraints applied to assure the protection of privacy or intellectual property, and any special restrictions or limitations on obtaining the dataset.	Optional	1	Character String	Text or "Not Known"
		<b>G8</b>	<b>METADATA CREATOR</b>	Mandatory	1	Metadata Entity Group 1	
63	Name of Metadata Creator	The name of the organisation or person responsible for the metadata updates.	<b>Mandatory</b>	1	Character String	Text	
64	Full Postal address of Metadata Creator	Postal address of organisation or person responsible for the metadata, including organisation name, building name or number, street name, city, county and country.	<b>Mandatory</b>	1	Character String	Text	
65	Postal Code of Metadata Creator	Postal code part of address	<b>Mandatory</b>	1	Character String	Text	
66	Telephone Number of Metadata Creator	Telephone number by which individuals can talk to the organisation or person responsible for metadata updates.	Optional	1	Character String	Text	
67	Facsimile Number of Metadata Creator	Facsimile number which individuals can use to contact the organisation or person responsible for the metadata.	Optional	1	Character String	Text	
68	Email Address of Metadata Creator	Internet Email address which individuals can use to contact the organisation or person responsible for metadata updates.	Optional	1	Character String	Text	
69	Web Address of Metadata Creator	Metadata creator's World Wide Web site Uniform Resource Locator (URL) address.	Optional	1	Character String	Text	
70	Metadata Last Updated	Date on which the metadata were last updated.	<b>Mandatory</b>	1	Date	Date	