

**Nova Scotia Geospatial Infrastructure Theme Categories**  
 Provincially derived data categories based on ISO 19115 Topic Category Definitions

NSGI Theme Name	Theme Abbreviation	Nova Scotia Definition	Data ID	Keywords	ISO Code	ISO Topic Category Name	ISO Definition	FGDC Topic Category Name
Farm	FARM	Relating to cultivated plants and/or rearing of animals	010	Agriculture, irrigation, aquaculture, farm, crops, herding, livestock, pests, plantations	001	farming	Rearing of animals and/or cultivation of plants	Agriculture and Farming
Biota	BIO	Flora & Fauna in natural environments	020	Wildlife, flora, fauna, vegetation, biological sciences, ecology, wilderness, habitat	002	biota	Flora and/or fauna in natural environment	Biologic & Ecologic Information
Forest	FOR	Forest resource information	021	Forest, trees, inventory, protection, ecosystem, silviculture, harvest, timber, wood supply, plantations, habitat, fire, pests, soil, productivity, land use. (Each of these may have a prefix of "forest", ie. forest pest, forest fire, etc.)				
Boundaries	BND	Administrative & Political boundaries	030	Political, electoral, municipal, departmental, school boards,	003	boundaries	Legal land descriptions	Administrative and political boundaries
Climate	CLIM	Atmospheric information & Processes	040	Temperature, precipitation, cloud cover, weather, climate change, wind, air quality	004	climateMeteorology Atmosphere	Processes and phenomena of the atmosphere	Atmospheric and Climatic data
Economy	ECON	Economic activities, employment	050	manufacturing, labour, revenue, commerce, industry, tourism (financial), commercial hunting/fishing, mining activities (financial)	005	economy	Economic activities, conditions and employment	Business and Economic information
Elevation	ELEV	Height above sea level & derived products	060	Altitude, bathymetry, contours, models, slope, aspect, derived products	006	elevation	Height above or below sealevel	Elevation & derived Products
Environment	ENV	Environmental resources, monitoring, protection, conservation	070	Pollution, waste storage and treatment, environmental impact assessment, monitoring, wilderness areas, nature reserves, water quality	007	environment	Environmental resources protection and conservation	Environmental Monitoring & Modelling

Geologic	GEOL	Geologic, mineral & geophysical information	080	Geologic information, mineral exploration & hydrocarbon exploration activities, geophysical information,	008	geoscientificInformation	Information pertaining to earth sciences	Geologic & Geophysical information
Health	HEALTH	Health related information, human ecology, safety,	090	Disease, illness, health, hygiene, substance abuse, mental health, heal care providers.	009	health	health services and human ecology	Human health and Disease
Base	BASE	Topographic mapping & remotely sensed data/imagery	100	Civic addressing, topographic, Place names, scanned maps, remotely sensed imagery	010	imageryBaseMapsLandCover	Base maps	Base Maps, Scanned maps & Charts, topographic maps, annotations
					011	intelligenceMilitary	Military bases,structures activities	
Inland waters	WATER	Inland waters, hydrography, wetlands	120	Rivers, Lakes, dams, currents, floods, hydrography, wetlands	012	inland waters	Inland waters features, drainage systems and their characteristic	Inland water resources & Characteristics
Location	LOC	Geodetic network & control monuments	130	Geodetic networks, control points	013	location	Positional information and services	Geodetic Networks & Control points
Oceans	OCEAN	Features and characteristics of Salt water bodies	140	Tides, coastal information, reefs, ocean habitat	014	oceans	Features and characteristic of salt water bodies	Ocean & Estuarine Resources & Characteristics
Planning	PLAN	Land Parcel cadastre, legal descriptions	150	Cadastral Surveys, land tenure, parcel information, easements, property taxation	015	planningCadastre	Information used for appropriate actions for future use of land	Catastral and Legal Land Descriptions
Society	SOC	Demographic, Population	160	Population, demographics census	016	society	Characteristic of society and cultures	Society, Cultural & Demnographic information
Culture	CUL	Cultural, historical & archeological information	161	Human settlement, historical sites, archeology				
Mi'kmaw people	MIK	first people knowledge information	162	Indigenous people, band info, territorial usage				
Justice and Emergency	JENS	Human services relating to justice and emergency functions	163	Human Social Services, emergency service providers,/policing, crime data, correctional facilities				
Tourism & Rec	TOUR	Tourism, Parks, Recreation & Trails	164	Parks, beaches, trail networks, access points, points of interest				

Structure	STRU	Information relating to man-made structures	170	Buildings, museums, churches, schools, factories, shops, towers, building footprints, structural & architectural plans	017	structure	Man-made construction	Facilities, Buildings & Structures
Transportation	TRANS	Means of transporting people or goods	180	Roads, railroads, airports/airstrips, vehicle/vessel locations, shipping routes	018	transportation	Means and aids for conveying persons and/or goods	Transportation networks & Models
Utilities	UTIL	Energy, Water, waste water and communication systems	190	Hydroelectric networks, telecommunication networks, geothermal, solar and wind power generation, water purification and distribution, sewage collection and disposal, radio	019	utilitiesCommunication	Energy, water and wastesystems, communications infrastructure and services	Utility Distribution Networks