

# EO4OG Products

EO4OG defined products to meet the challenges. Each product is defined by a product sheet which will open in a new window when clicked upon.

The products are categorised by "thematic" and "sector according to the EARSC taxonomy.

Product	Generic	Thematic	Sector
<a href="#">Agricultural land</a>	on-shore	Land	Ecosyste
<a href="#">Critical habitat mapping</a>	on-shore	Land	Ecosyste
<a href="#">Elevation</a>	on-shore	Land	Topograp
<a href="#">Engineering geology evaluation</a>	on-shore	Land	Geology
<a href="#">Erosion potential mapping</a>	on-shore	Land	Topograp
<a href="#">Faults and discontinuities</a>	on-shore	Land	Geology
<a href="#">Fault identification and reactivation</a>	on-shore	Land	Geology
<a href="#">Forest above-ground biomass estimations</a>	on-shore	Land	Forests
<a href="#">Geomorphology map</a>	on-shore	Land	Geology
<a href="#">Historical surface deformation</a>	on-shore	Land	Topograp
<a href="#">Hydrocarbon seep detection</a>	on-shore	Land	Ecosyste
<a href="#">Hydrological network and catchment area</a>	on-shore	Land	Inland wa
<a href="#">Land cover and land cover change characterisation</a>	on-shore	Land	Land cov
<a href="#">Land use and land use change</a>	on-shore	Land	Ecosyste
<a href="#">Linear disturbance features</a>	on-shore	Land	Land use
<a href="#">Lithology and surface geology mapping</a>	on-shore	Land	Geology
<a href="#">Mapping and prediction of near-surface features</a>	on-shore	Land	Geology
<a href="#">Permafrost zone stability / frost heaving /discontinuous permafrost</a>	on-shore	Land	Topograp
<a href="#">Pipeline corridor status</a>	on-shore	Land	Land usi
<a href="#">Reservoir compartmentalisation</a>	on-shore	Land	Topograp
<a href="#">Reservoir management and optimisation</a>	on-shore	Land	Topograp
<a href="#">River / lake ice</a>	on-shore	Land	Inland wa
<a href="#">Seismic coupling risk map</a>	on-shore	Land	Geology
<a href="#">Seismic logistics operation map and base-camp mapping</a>	on-shore	Land	Ecosyste
<a href="#">Slope. curvature, aspect</a>	on-shore	Land	Topograp
<a href="#">Slope stability</a>	on-shore	Land	Topograp
<a href="#">Soft ground</a>	on-shore	Land	Ecosyste
<a href="#">Soil sealing</a>	on-shore	Land	Ecosyste
<a href="#">Structural geology</a>	on-shore	Land	Geology
<a href="#">Surface deformation monitoring (Environment and production related)</a>	on-shore	Land	Typograp
<a href="#">Surface soil moisture (SSM) and soil water index (SWI)</a>	on-shore	Land	Ecosyste
<a href="#">Terrain roughness</a>	on-shore	Land	Topograp
<a href="#">Tree cover density</a>	on-shore	Land	Forests
<a href="#">Tree height</a>	on-shore	Land	Forests
<a href="#">Vegetation / forest type</a>	on-shore	Land	Forests
<a href="#">Vegetation stress and degradation</a>	on-shore	Land	Ecosyste
<a href="#">Water body extent</a>	on-shore	Land	Inland wa
<a href="#">Water body nutrients / productivity</a>	on-shore	Land	Inland wa
<a href="#">Water body temperature</a>	on-shore	Land	Inland wa
<a href="#">Water body volume / bathymetry</a>	on-shore	Land	Inland wa

Wet areas	on-shore	Land	Land cov
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