

Managed Living Resources

Users in managed living resources refer to human activities exploiting natural organic resources. Knowledge and information products to forge a viable strategy for the user's operations such as the assessment of the status of the resource due to natural or human activities for effective commercial exploitation and conservation. This includes **agriculture**, **fishing** and **forestry** sectors.

Market Sector	Composition	EO Services
Agriculture	<p>Agricultural commodities/trading, agricultural production / horticulture, agricultural services, agriculture machinery, agriculture and rural development policy, agri chemicals / plants & fertilizers, animal production / livestock/ stock traders on commodity price like wheat, coffee.</p> <p>The EO/GI users also include agriculture and rural policy makers and insurers.</p>	<p>Assess environmental impact of farming</p> <p>Assess crop damage due to storms</p> <p>Monitor crop disease and stress</p> <p>Assess crop acreage and yield harvest</p> <p>Monitor specific crop types</p> <p>Forecast crop yields</p> <p>Monitor water use on crops and horticulture</p> <p>Detect illegal or undesired crops</p> <p>Measure land use statistics</p>
Forestry	<p>Forest management, forest Services, commodities, logging industry, wood, paper and pulp industry, forest policy, forest machinery, forest policy makers.</p>	<p>Assess deforestation / forest degradation</p> <p>Assess environmental impact of forestry</p> <p>Assess forest damage due to storms or insects</p> <p>Assess changes in the carbon balance</p> <p>Detect and monitor wildfires</p> <p>Assess forest types</p> <p>Monitor forest resources</p> <p>Detect illegal forest activities</p>
Fisheries	<p>Fish stock management, fishing fleets, fishery distribution logistics, aquaculture / fish farms, coastal management agencies, fisheries authorities / policy makers.</p>	<p>Map water depth / charting</p> <p>Forecast and map large waves</p> <p>Map fish shoals</p> <p>Detect and monitor illegal fishing</p> <p>Forecast and monitor current movement and drift</p> <p>Detect and monitor oil slicks</p> <p>Detect and monitor oil slicks</p> <p>Monitor pollution at sea</p>