

Environmental, Climate & Health

Users in the **public administrations** or **private organizations** using EO to increase the **environmental or climate change** impact on policy making decisions which are key to our safety and our economy i.e., assisting in developing monitoring to evaluate and deliver policy goals, provide an assessment of ecosystems, rapid response to major environmental risk events, or those associated with **health security** & care. These users are largely related to international treaties and hence a strong international collaboration.

Market Sector	Composition	EO Services
Environmental Ecosystems & Pollution	Coast guards, ambulance services, fire services, police services, civil protection organisations, rescue services.	Assess environmental impact of farming Monitor air quality Assess Change in the carbon balance Assess climate change risk Assess crop acreage and yield harvest Forecast crop yields Assess environmental impact of human activities Detect changes in glaciers Monitor water use on crops and horticulture Assess land value, ownership, type use etc Assess changes in land use and quality Measure land-use statistics Detect and monitor oil slicks Monitor land pollution Assess dredging operations impacts Detect and monitor ice-risk at sea Forecast and monitor ocean movement and drift
Health Care	Public administration personnel, civil servants, public health community (working on health issues such as air quality, forecasting sunlight exposure, forecasting epidemics, diseases).	
Meteo & Climate	Meteorologists in range of downstream applications.	