

Defence & Security

Users in **defence** and **security** work in the field of **military, emergency and social protection** and define, collect, analyse information to provide intelligence & safety (monitor events, improve response and drive resilience). Some examples are activities under **humanitarian response** such as border control organisations, police and rescue forces, coast guards, civil protection, military services, and intelligence services which can use EO services to detect and monitor high risk areas produced naturally or by humans, monitor border incursions or maritime movements.

Market Sector	Composition	EO Services
Emergency & Social Protection	Coast guards, ambulance services, fire services, police services, civil protection organisations, rescue services.	Detect and monitor arid areas Detect and monitor wildfires Map and assess flooding Forecast and assess landslides Assess and monitor volcanic activity Forecast and map large waves Assess damage from earthquakes Monitor snow cover Detect and monitor hurricanes and typhoons
Security, Defence & Military	Border control organisations, police and rescue forces, military services, intelligence Services.	Monitor land border incursions Detect sensitive risk areas Monitor high risk areas Assess pressures on populations and migrations Detect ships in critical areas.
Humanitarian Operations	Humanitarian aid and support organisations such as: European level (DG RELEX; DG ECHO, DG ENV / MIC), UN level (OCHA, UNHCR, UNDPKO, UNDP, UNOPS, UNITAR, UNICEF, UNESCO, WFP), international level (IFRC, WHO, WB, donor organisations), national level (Civil Protection Agencies, Ministries of Internal Affairs / Civil Protection Department, Development and Aid Agencies).	Detect and monitor arid areas Detect sensitive risk areas Map disaster areas (Situation Awareness) Monitor water use on crops and horticulture Monitor humanitarian movement and camps Assess pressures on populations and migration Monitor air quality Forecasting epidemics and diseases Forecasting sunlight exposure