

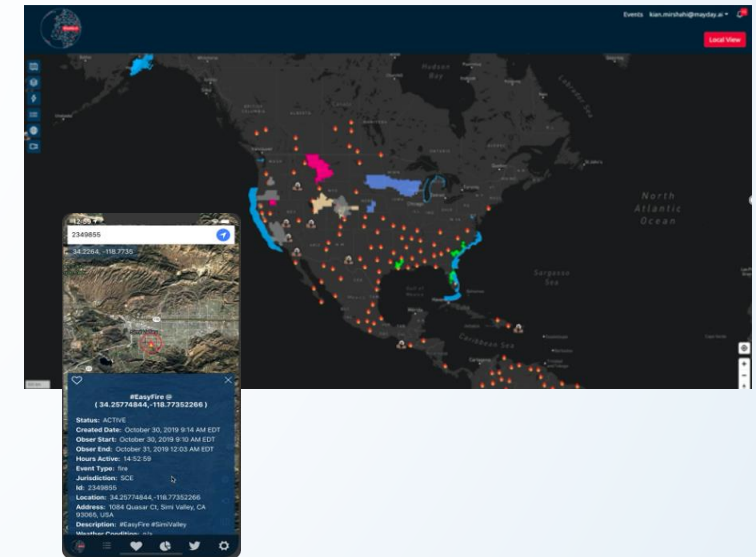
# EO services contributing to SDGs

## Mayday.ai – environmental modelling and monitoring



- Users: organisation with a mandate in disaster management, humanitarian and development aid, government agencies, international organisations, (re-)insurance, agriculture sector
- Challenge/Needs: Mayday's platform allows real time environmental monitoring. Early detection allows policy makers to preserve ecosystems (i.e. preventing intentional wildfires). Dynamic risk monitoring also agricultural practices that are adapted to climate change risks, including adequate crop planning and precision farming. This also results in more precise and competitive insurance products. Moreover, it allows supply chain monitoring, thereby increasing food security.
- Initiative: commercialisation starting as of autumn 2021
- Results: reduced impact (less fatalities, economic damage and environment degraded), increased resilience (i.e. food security), lower insurance premiums/insurance more competitive, higher awareness
- Service Provider: [Mayday.ai](https://www.mayday.ai)

**Target: 2.4:** By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality.



Mayday.ai's disaster and risk platform

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