LAND MONITORING: CleanLandNet
The Explorers and Their Challenge

1. EXPLORE THE UNIVERSE
2. IMPROVE LIFE ON EARTH

...WHILE SERVING PEACEFUL PURPOSES
Observing the Earth
Global Monitoring for a Safer World

Copernicus: an operational Earth observation programme for global monitoring for environment and security.

Responding to Europe’s need for geo-spatial information services, it provides autonomous and independent access to information for policy-makers, particularly for environment and security issues.
Problem: illegal solid waste dumping
CleanSeaNet: illegal marine oil spill monitoring
Forestry: illegal cutting in Sweden

- Before monitoring: 10%
  - Active evasion

- After monitoring and notifications: 0.5%
  - Evasion ended

CleanLandNet: a European land waste monitoring service

- Level 1: Illegal landfill mapping across Europe
  - Transparency and end of impunity

- Level 2: Mapping of 5-6m2 sites