

EO services contributing to SDGs

Asset Shield

spottitt

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



- User: Infrastructure owners and operators.
- Challenge/Needs: Infrastructure encroachment (vegetation and 3rd party) detection, monitoring, and change detection.
- Initiative: Developed as part of Spottitt's range of monitoring services for utility network operators. The work focuses on reducing asset encroachments and changes predominantly in rural areas.
- Results: Commercially available 'Asset Shield' service derived from optical imagery with 50cm resolution. Global coverage. Cost £27/ km. Volume discounts available. Trials completed/ongoing in Australia, UK and Western Europe.
- Service Provider: Spottitt Ltd.

Target 9.1 Target 9.1: Develop quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all.

- infrastructure development, planning and monitoring



Gas leakage risk detection



Potential gas leak detection

EARSC

European Association
of Remote Sensing
Companies

www.spottitt.com