

EO services contributing to SDGs Reality Check - Water

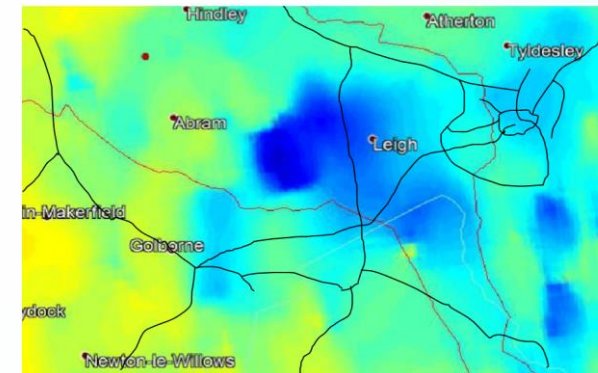
spottitt



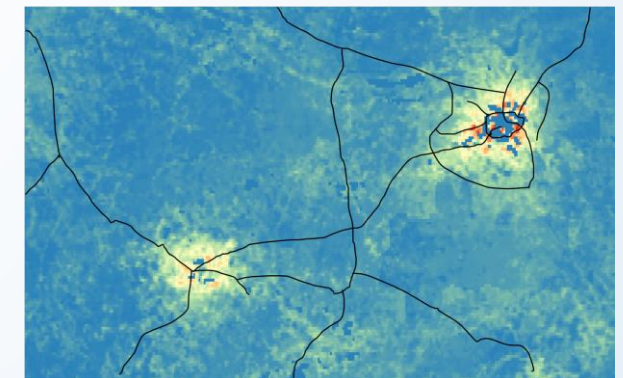
- User: Water network owners and operators.
- Challenge/Needs: Depending on geography up to 40% of water is lost through leakage of our water networks. This service enables water network owners and operators to understand the current and changing risk posed by flooding (corrosion), land motion (line stress) and a whole host of other climate factors to the integrity of their networks.
- Initiative: Developed as part of Spottitt's range of services for utility network operators. Clients able to choose the climate factors most relevant for their geography with data going back 10 years or more.
- Results: Commercially available 'Reality Check' service. Global coverage. Cost £120 per 1,000 square km of territory. Volume discounts available.
- Service Provider: Spottitt Ltd.

Target 6.4: By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.

- Monitor water use efficiency



Land motion



Soil moisture and flooding frequency

EARSC

European Association
of Remote Sensing
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