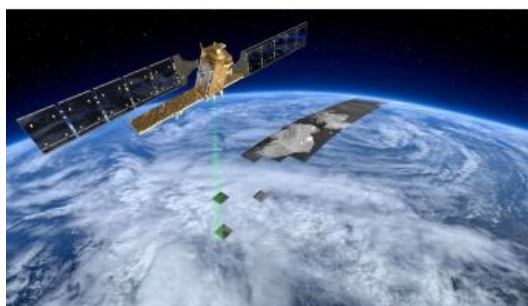


MGISS Partners with ESA to Sponsor Northumbrian Water Innovation Festival



Liverpool-based technology company Mobile GIS Services (MGISS) is working with the European Space Agency (ESA) to showcase the potential of satellite positioning systems and imagery in tackling some of the environmental and societal challenges being faced by the water industry.

The two organizations have joined forces to put together a programme of multimedia experiences, group exercises and real-world case studies at the [Northumbrian Water Innovation Festival](#) on 15 September 2020. Described as 'Glastonbury meets Tomorrow's World' the four-day festival, which has attracted more than 6,500 visitors across previous events, will, for the first time, be a fully digital experience and will take place from 14-17 September.

Satellite services to improve asset management

"Under the theme 'We Need Space to Innovate', we are aiming to explore how we can use satellite services to improve asset management for organizations such as Northumbrian Water alongside the wider water and critical infrastructure sectors," commented Mike Darracott, MGISS managing director.

[MGISS](#) and [ESA](#) will kick off the Innovation Festival with an exhilarating piece of music by Public Service Broadcasting (PSB) – 'Go!' from the 'Race for Space' album which covers the Apollo 11 Moon landing as a theme and will build on JFK's 'Case for dreaming big' for the ambition and commitment to innovation which will help solve future water and utility supply challenges.

MGISS and ESA will then deliver one of just five Daily Dashes; rapid, sprint style workshops that run through all stages of the subject in just one day and include music, video, live demos and hands-on workshops to explore specific topics relevant to the water industry. The MGISS and ESA Daily Dash will provide a better understanding of how satellite services can be used to improve asset insight and operational performance.

The potential of Earth observation data

"Satellite positioning systems are extensively used for asset location and yet do users really understand the full array of technology on offer or the additional potential that can be derived from earth observation data?" added Alan Cross, Regional Ambassador for the European Space Agency. "By working with MGISS we will demonstrate how improved positioning and asset insight has the potential to deliver benefits for operational resilience, improved safety and higher productivity."

MGISS is a multi-award-winning company that advises organizations such as Northumbrian Water on the smart use of geospatial data and technologies to inform strategic asset management.

ESA is Europe's gateway to space; its mission is to shape the development of Europe's space capability and ensure that investment in space continues to deliver benefits to the citizens of Europe and the world.