

Design Services Alliance



Sellafield Ltd

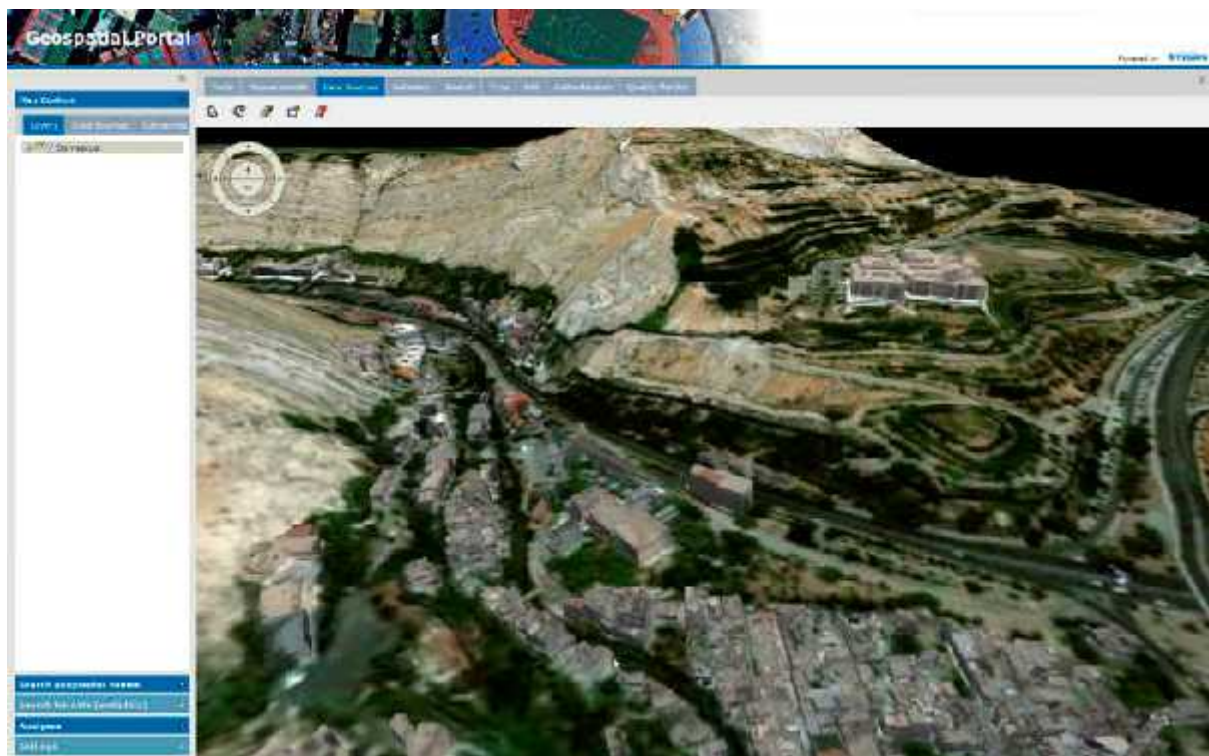


Progressive
ALLIANCE

Reachback case study: Assistance to create a Geospatial Information System

KEY DETAILS & DRIVERS

Following the Fukushima disaster in Japan, the UK's Office for Nuclear Regulation (ONR) made it a requirement for UK nuclear facilities to implement all the learning from the event. In response, Sellafield Ltd identified an opportunity to greatly improve the efficiency and effectiveness of its emergency management command and control arrangements through the use of a Geospatial Information System (GIS). The Sellafield Maps team was created to develop and implement a GIS-based spatial information system, which is aligned with Cabinet Office guidance for the use of GIS in integrated emergency management. AXIOM, through its JV partners, has extensive experience of developing GIS based spatial information platforms and systems for other customers and industries, such as major utilities. AXIOM resources were drawn in to help establish the capability and define the programme of work using experience of undertaking similar exercises in other fields.



GIS software user interface

WHAT IS THE BENEFIT?

Utilising the AXIOM capability as part of an integrated project team has helped to develop Sellafield's in-house GIS capability whilst also drawing on the experience and knowledge gained from working with other customers. AXIOM also supported the development of the strategy and the preparation of a business plan to ensure Sellafield makes well informed investment decisions.

WHAT NEXT?

As the Sellafield Maps programme continues to mature, AXIOM continues to seek out complimentary capabilities within the JV partners and supply chain, so that it can enhance the programme and ensure that further learning from other programmes is adopted at Sellafield.

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