

# GREAT BRITAIN

## Scotland uses long-established expertise to create a modern mapping platform for the future

*"Mapping underpins everything we do and everything we aspire to as we look to the future and a data-driven Land Register. To become a reality, Registers of Scotland (RoS) needed the right tools to enable our plans team to capture mapping extents as data and not pictures. Our 5-year plan has now delivered on that vision and is being rolled out into the business."*

*Kenny Crawford, Business Development Director, Registers of Scotland (RoS)*

**Registers of Scotland (RoS) are building a modern mapping platform to enable them to work with structured data, develop new strategies to deliver information from the Land Register, adapt to improvements in geospatial and location technology and quickly answer questions such as 'Who owns Scotland?'**

The Cadastral Map is the product RoS are building to bring to life a spatial data infrastructure and web-based tools to support the Scottish Land Registration process.

Delivering these improvements requires the migration of 1.9 million registered titles and their 10 million individual data entities into a new data structure defining Scotland's land register and cadastral map for the next 400 years.

RoS's technological development incorporates open standards, utilises open-source software and is influenced by developing innovative approaches to service and product design and is underpinned by our adoption of the Land Administration Domain Model (LADM ISO19152).



### Benefits

- Improved transparency and accessibility of mapping data.
- Simplified and improved journeys for registration service journeys.
- Mapping tooling and data is at the heart of both its staff and customer experience. The flagship citizen portal, ScotLIS, is underpinned by mapping.
- Supports commitment to the UK and Scottish government agenda of open data.
- Mapping products are designed to enable the cartographic function of RoS to be performed in a more efficient way and accessible to staff who are neither experts in registration or have a mapping background.
- By taking a data-first strategy RoS have developed new systems built on the foundations of the historical Sasine register, namely openness and transparency.
- Enables diversification so RoS learns more and discovers new ways to use land and property information and respond better to customers' needs.