



MOATA GEOSPATIAL

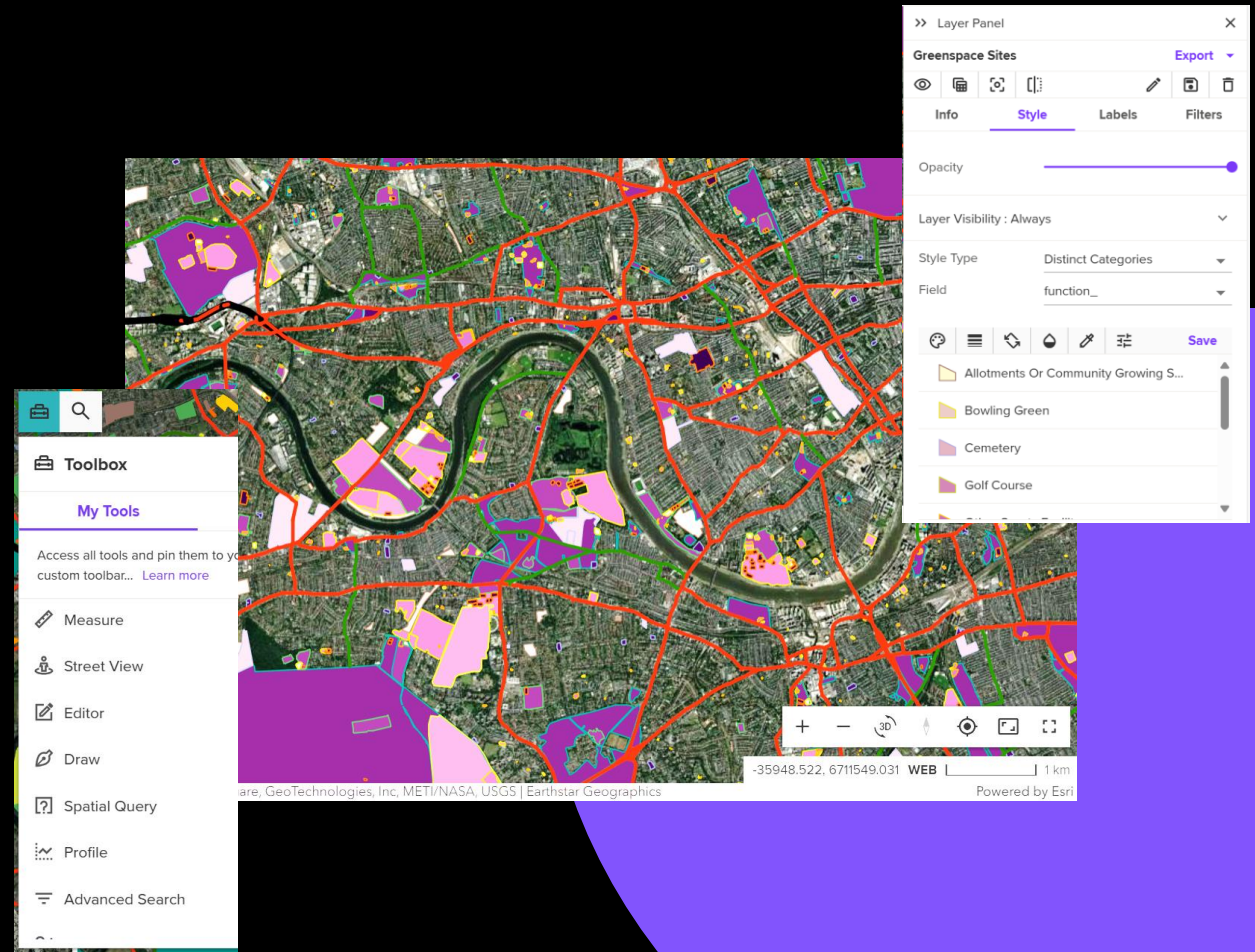
The Home of Project Collaboration.

What is Moata Geospatial?

WHAT IS MOATA GEOSPATIAL?

Mott MacDonald's web-based **mapping solution** for infrastructure professionals.

It allows **infrastructure** professionals and users of **all GIS skill levels** to seamlessly **collaborate** on **multi-team** and **multi-organisation** projects, providing the tools to **visualise**, **analyse**, and **present 2D** and **3D spatial data** and ultimately **accelerate project delivery**.



HOW CAN YOU USE GEOSPATIAL?

See your data on a map to get a better spatial understanding of how infrastructure and assets relate to each other

Recommend the best locations or routes according using multiple data layers

See 3D models on a map in a spatial context

Mark and assess hazards on a map

Intuitively visualise data using the symbology wizard

Spatially query data e.g., 'how many signal points are within 50 metres of a railway?'

HOW CAN YOU USE GEOSPATIAL?

Visualise a time-series map of infrastructure phases

Use it in a pre-bidding phase to browse previous project locations, datasets and deliverables

Collaborate effectively within projects to increase efficiency and accelerate project delivery

Collaborate closely within large projects with a smaller, focussed team on a sub-set of data

Leverage whiteboarding features and draw a variety of graphics on the map

Use comments and discussion threads to resolve project challenges and issues and create an audit trail of decisions



Flexible licensing

Free for projects with < 10 users. For projects with 10-99 users a fee of £2,500 per month applies. For projects with 100+ users a fee of £3,500 per month applies. Projects may have as many viewers/editors as desired within the overall limit.



Connected working

Enables separate systems and people to work together, with an audit trail and single source of truth.



Enhanced collaboration

Allows project teams and organisations to work together with no specialised software download required, and access to useful collaboration tools.



Eliminates confusion

Supports working with accurate, standardised, and reliable data removing the risk of miscommunication and minimises time needed to find information.



Time and cost efficiencies

Provides rapid access to trusted information at every stage of delivery and with better collaboration, projects see huge time and cost efficiencies. The solution scales easily with increased users and project size. High efficiency savings mean that you can deliver more, faster, and with fewer resources.



Targeted tooling

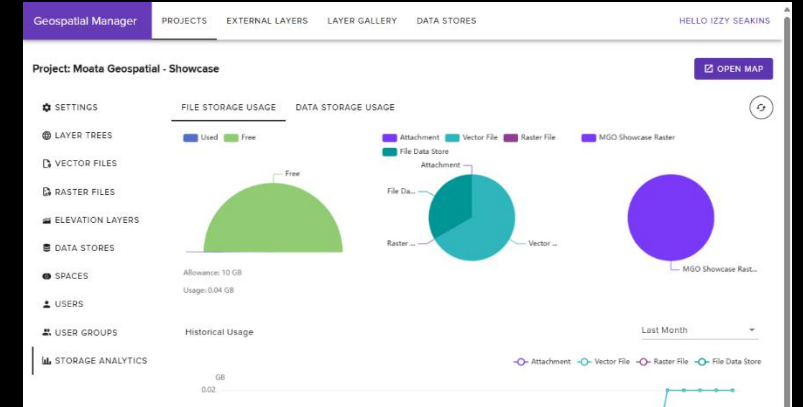
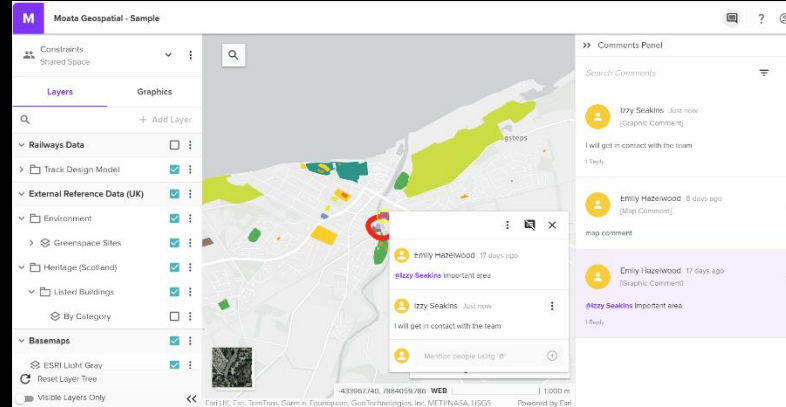
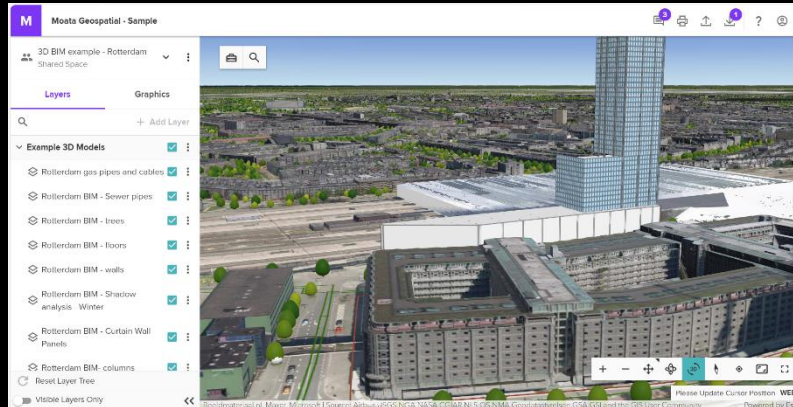
Infrastructure specific tooling developed by domain experts to accelerate project delivery.



Better informed decisions

Users can make informed decisions with easy access to information, reducing wrong or delayed decisions and therefore reducing project risk.

WHAT MAKES GEOSPATIAL UNIQUE?



1

User friendly

Makes GIS accessible for all project members, not just specialists

2

Real-time collaboration

Multi-disciplinary teams can work together, commenting and sharing ideas interactively on the map

3

Infrastructure toolbox

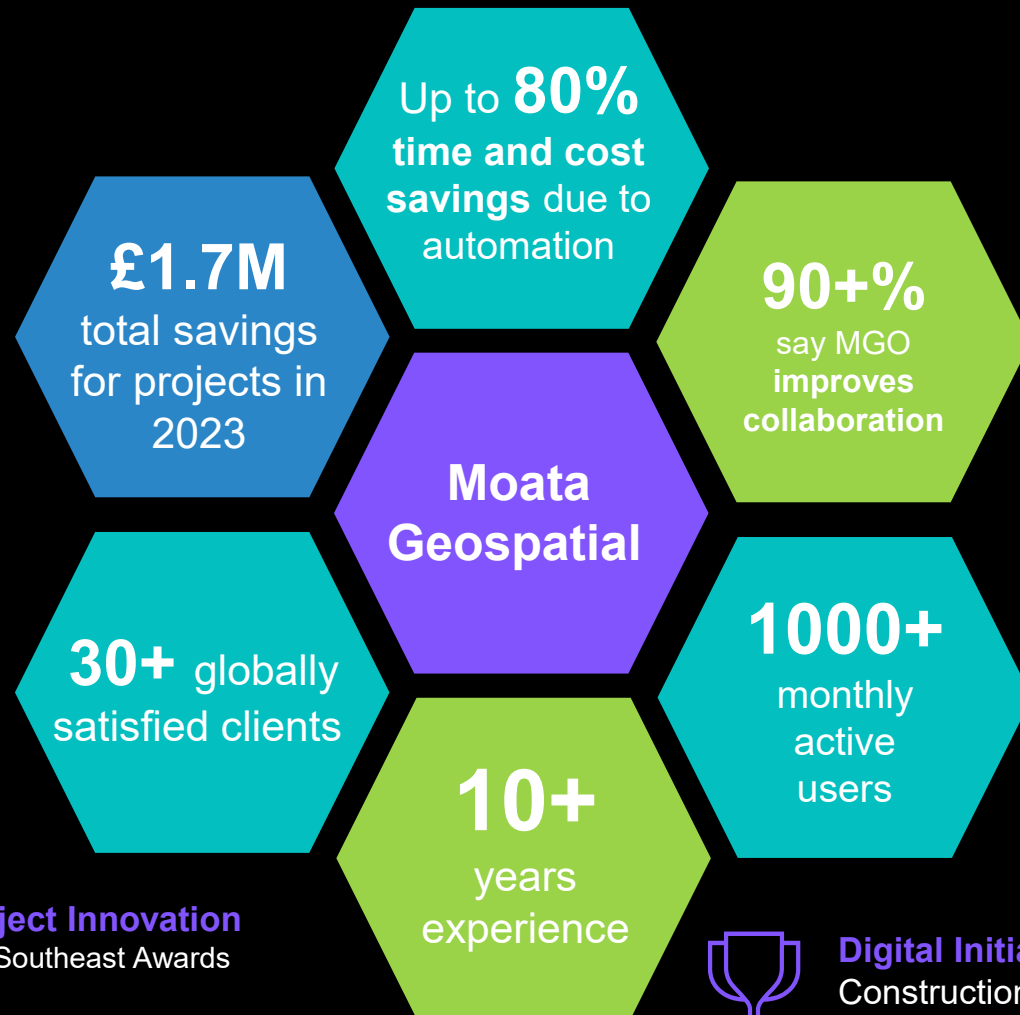
Unique toolbox provides ready-to-use tools for infrastructure professionals to accelerate project delivery

4

Flexible licensing

Transparent and flexible licensing for clients

PROVEN DIGITAL SOLUTION



Best Project Innovation
at the ICE Southeast Awards (2025)
Southern Water: Water for Life



Finalist for Digital Collaboration of the Year
at the 2023 British Construction Industry Awards
Southern Water: Water for Life



Digital Initiative of the Year
Construction Industry Awards (2021)
Anglian Water Strategic Pipeline Alliance



Finalist for Geospatial Innovation of the Year
at the 2021 Digital Leaders Award



MAYOR OF LONDON



Transport for NSW



Environment Agency



HS2



TESTIMONIALS

“Moata has given us a single source of truth on the Water for Life programme, **saving us dancing around 5-6 versions of design across multiple organisations.**”
(Civil Engineer, Southern Water)



“It’s so important that the project stays on track, locals are relying on us to make sure their water isn’t cut off in summer, and **we couldn’t have done it without Moata**”
(Project Design Lead, Southern Water)



“In over thirty years of experience this is the **best lighting asset management system we've ever had.**”
(Lighting Manager, Cumbria County Council)

“**Making the data accessible to a wider array of people, by far, is the key benefit of Moata Geospatial....** I believe that we could not have achieved what we have in the time without Moata Geospatial”
(Technical Principal, NPR)



“**Without Moata Geospatial there would be entire disruption,** the system is currently used for every stage of the typical geotechnical process.”
(Geotechnical engineer, Anglian Water)



“GIS, in the form of Mott MacDonald’s Moata Geospatial platform, has proven to be an **invaluable tool** for reviewing the overall scheme and capturing key land use data, including the justification text”



“**Without Moata Geospatial** I have no doubt the ERM, Temple and Mott MacDonald EIA teams would **not have been able to deliver** on time the quality outputs we did... Another major advantage was the **instant transmission of new information** to the whole author team, something simply not feasible in any other way.”
(Environmental consultant, HS2)



“**Moata Geospatial has been an invaluable tool** on the HS2 project to assess a large amount of information associated with environmental constraints and engineering designs. It has enabled the assessment team to **undertake their work efficiently** and to commence work quickly as no dedicated software is required.”

KEY CONTACTS

GEOSPATIAL TEAM



Paul Beaumont
Product Lead

Paul.Beaumont@mottmac.com



Victoria King
Product Manager

Victoria.King@mottmac.com



David Tinning
Delivery Manager

David.Tinning@mottmac.com



Izzy Seakins
Product Manager

Izzy.Seakins@mottmac.com



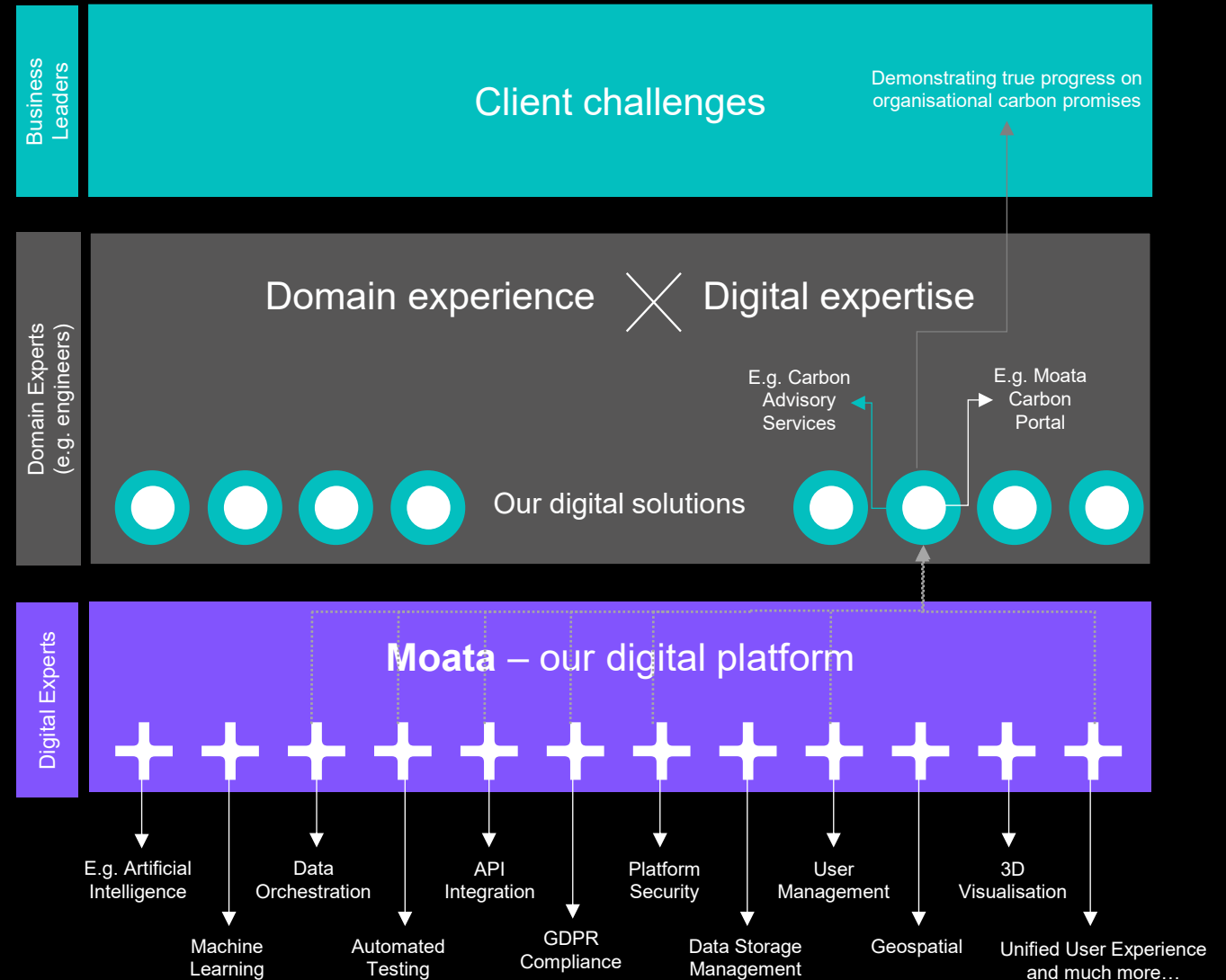
Helen Pickard
Group GIS Leader

Helen.Pickard@mottmac.com

Our digital solutions platform

Moata hosts solutions that use the power of data to solve today's most pressing infrastructure problems across the asset life cycle. By combining our domain expertise with digital solutions we are able to differentiate our client offering.

Moata is open, secure, scalable and adaptable, delivering predictive power in a geospatial context through advanced analytics, artificial intelligence, machine learning and 3D visualisation



MORE MOATA SOLUTIONS

