

# Max

# Unlock the Full Value of your Archive Collections with THEMIS!

*Advanced metadata harvesting provides rich insights for researchers*



**Accurate extraction of specimen metadata is crucial to realising the full value of your collection.**

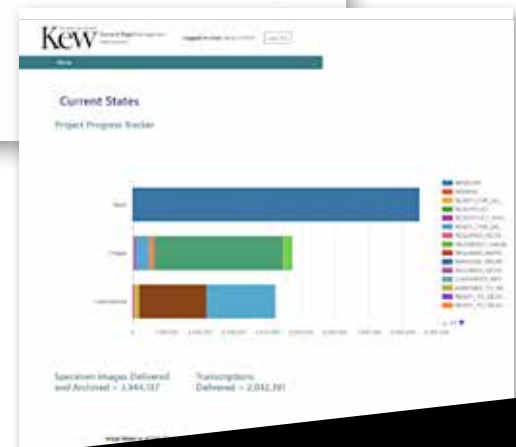
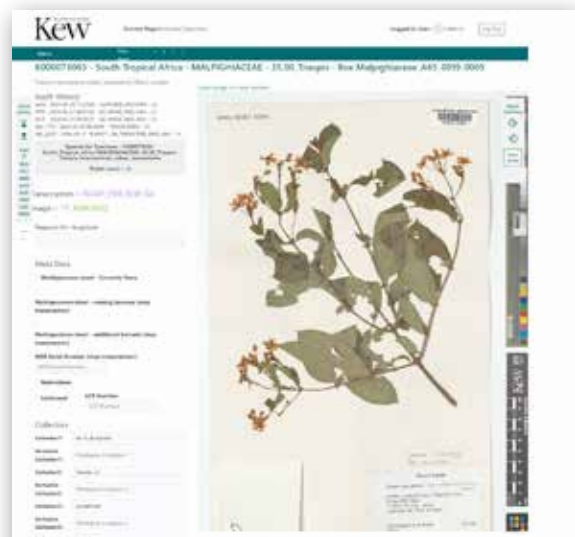
THEMIS is Max's fully-hosted, browser-based Production, Project Management, Quality Assurance and Metadata Harvesting Tool. THEMIS enables users to track the progress of images and data throughout the production process.

It facilitates metadata harvesting from digitised specimens and provides robust image manipulation, including comprehensive quality assurance at every stage.

THEMIS seamlessly integrates production and project management, ensuring that all stages of a digitisation project are managed within a single, easy-to-use platform.

## Features and benefits of THEMIS

- **Metadata Management:** Assigns a unique identifier to each digital object and aligns existing metadata with the integration of authority files, offering a browser-based tool for efficient metadata harvesting
- **Advanced AI:** Utilises AI for text and handwriting recognition, georeferencing, and data validation, enhancing the accuracy and efficiency of your digitisation process
- **Customization:** THEMIS can be tailored to meet the specific needs of your collection, ensuring optimal performance and functionality
- **Quality Assurance:** Maintains the highest levels of accuracy through rigorous multi-level quality assurance protocols at every stage of the digitisation process



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Conservation & Preservation | Advanced Digitisation | Archival Informatics

# Benefit from Max's Experience and State-of-the-Art Technology to Achieve Unparalleled Results in Life Science Digitisation

## About Max

Max is a UK-based company with an international presence which has been providing innovative digitisation services to world-leading institutions for over 25 years.

## Why digitise your collection?

- **Long-Term Preservation:** Safeguard your records for future generations
- **Global Access:** Enable remote access to your collection anywhere in the world
- **Broaden Reach:** Engage a wider audience of researchers worldwide
- **Enhanced Insights:** Gain new insights through precise specimen data collection
- **Advanced Integration:** Integrate archives with AI and other technologies for deeper analysis
- **Unified Collections:** Aggregate dispersed collections into a single, accessible location

## The benefits of using Max

- Over 25 years of delivering high throughput and ultra-high resolution images
- Precise metadata harvesting including handwritten records and georeferencing
- Adherence to FADGI and Metamorfoze imaging standards
- Cutting-edge project management, archive management, and digital preservation solutions

*"We have been working in collaboration with Max Communications as our digitisation partner for the mass digitisation of our estimated 8 million herbarium and fungarium specimens. A key requirement for us was to have a strong supportive partner with whom we could openly discuss the challenges this project raises and to help us develop solutions to those. We are now over halfway in the project, on target and on budget. We really value our relationship with Max".*

Alan Paton, Head of Science Collections,  
Royal Botanic Gardens, Kew



## Case Study: Royal Botanic Gardens, Kew

Kew Gardens, located in southwest London, UK, boasts the largest and most diverse botanical and mycological collections in the world, with over 8 million preserved plant and fungal specimens.

To efficiently capture high-resolution images of the specimens and transcribe the associated metadata, Kew selected Max as its partner for a 4-year project.



We are now midway through the project and Max has digitised over five million items and transcribed a similar number of specimen sheets. With a dedicated and agile team based at the Kew Herbarium, Max is capturing c.20,000 images a day, maintaining consistent high-quality productivity.

## Tell us about your next digitisation project

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Her Majesty Queen Elizabeth II  
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