FUNDACIÓN SANTA MARÍA LA REAL

A private, independent entity that works to improve our society by stimulating sustainable development and boosting regions through the launch of projects and initiatives based on three values: people, heritage and landscapes.

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Santa María la Real fundación

Collaborating member of the Smart Destinations Network

Fundación Santa María la Real del Patrimonio Histórico
miembro institucional
Red DTI

SMART HERITAGE MANAGEMENT

This solution involves **digitalisation and monitoring to improve conservation management, usage, security, energy efficiency and user comfort.** Moreover, it makes use of a dashboard and specific indicators that integrate the organisation's experiences and expert knowledge.

Meeting specific needs is an essential part of each solution. What's more, it offers the option to generate alerts and automatic reports. The main modules that comprise the solution:

- **Conservation management**: the key aspects that can affect the maintenance of suitable environmental and structural conditions will be taken into consideration. These include temperature, humidity, xylophages, cracks, vibrations, etc.
- **Energy efficiency management**: resource consumption is the greatest economic expense. However, heritage has a complex relationship with efficiency, since these measures must interact with an imperative - that is, the maintenance of conditions that are adequate to prevent deterioration. Therefore, this area requires highly specialist knowledge.

- **Use and security management**: every heritage element in use must develop a sustainable relationship with the behaviour and attitudes of the tourists, users and managers who enjoy it. This use must remain conditioned by the presence of cultural assets, which form the basis of the heritage nature of the management.

An appropriate strategy for smart heritage management will improve the conservation of cultural assets and increase their durability. Moreover, the preventive nature of the actions will optimise the economic return on the investments made. The process of standardisation and implementation of automatisms that entails digital management will have a positive impact on organisational improvement and decision-making processes.

Scope of smart destination application	Solutions for destinations in the following areas	Type of solution
Governance **Technology**		