



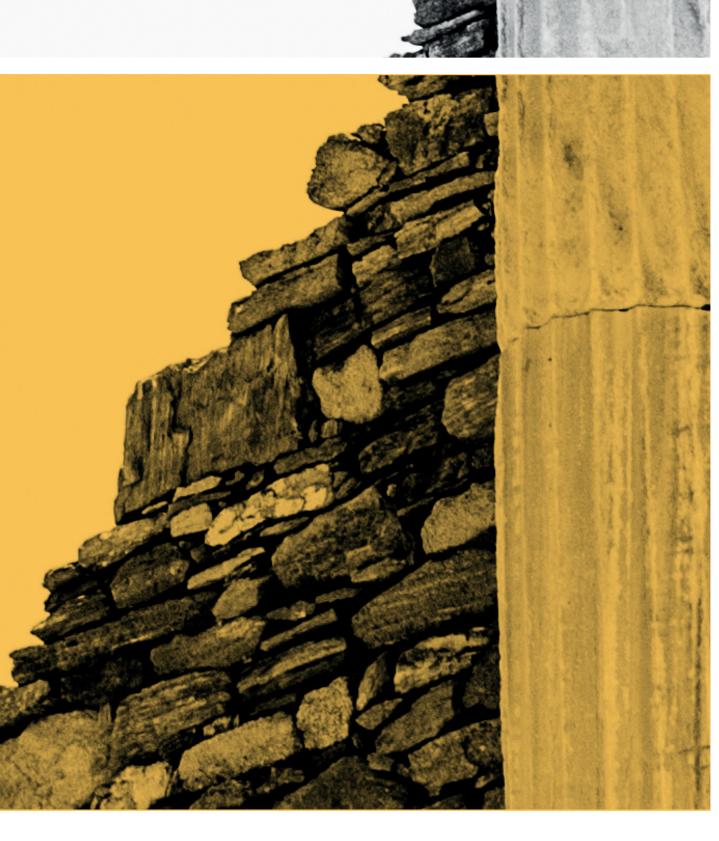


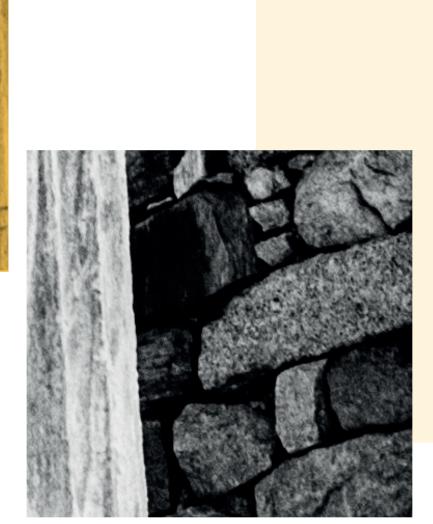




NON-DESTRUCTIVE, SCALABLE, SMART MONITORING OF REMOTE CULTURAL TREASURES















Greece

Delos Island















Spain Cellar town of Baltanás



ADVANCED TECHNOLOGIES FOR CONSERVATION

- Real-time remote monitoring and data collection
- Digital twin models and multimodal sensing for risk prevention
- Al-powered threat detection and decision-making support system
- Data fusion and visualisation for better decision-making Non-invasive sensing (LiDAR,
- photogrammetry) for accurate analysis

SUSTAINABILITY AND COMMUNITY INVOLVEMENT

- Eco-friendly conservation with minimal environmental impact
- Engaging local communities in cultural heritage protection
- Promoting Open Data and Open Science to enhance transparency, collaboration, and accessibility in cultural heritage conservation

THE CONSORTIUM





























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