

THE SACRED WAY PROJECT MULTIMEDIA EDUCATION IN CLASSICAL CULTURE, ART AND ARCHAEOLOGY

— The *Sacred Way* project aims to promote the educational use of multimedia in classics and archaeology in the secondary and introductory post-secondary level.

— It is funded by the COMETT European Community programme.

— It brings together organisations from Greece and the United Kingdom.

— The project team consists of archaeologists, computer graphics specialists and multimedia designers.

THE SACRED WAY DISC

— A Compact-Disc Interactive (CD-I) multimedia application will be produced, entitled *The Sacred Way: Life and Death in Classical Athens*

— Subject matter of the *Sacred Way* disc:

1. The topography and architectural development of the Sanctuary of Demeter in Eleusis, and, selectively, the development of other archaeological sites such as the Athenian Agora and the cemetery of Kerameikos.

2. The history and culture of Classical Athens, presented through subjects such as the Panathenaic procession, the Periclean building programme and the Eleusinian mysteries.

3. The methods and techniques of contemporary archaeology, and their application in a complex archaeological site.

— The *Sacred Way* CD-I disc is intended as:

1. An audiovisual educational tool to support the delivery of foundation courses in Greek history, archaeology and Classical civilisation.

2. An interactive exhibit in museums and libraries, introducing the general public to Greek cultural heritage.

3. An *armchair travel* application for informal learning on Classical civilisation.

4. A tool demonstrating the techniques and uses of multimedia in culture.

TECHNOLOGIES

— CD-I: a state-of-the-art digital multimedia technology, integrating images, high fidelity sound, text, formatted data and video on a single optical medium.

— Photorealistic computer graphics, using sophisticated techniques of rendering and shading (radiosity, ray tracing).

— A windowed hypermedia interface, operating on a complex data structure and providing alternative navigation and query tools for information access.

1992 WORK PLAN

— Collection and authoring of multimedia information on a) the Eleusinian mysteries, b) Greek architectural orders and c) building phases of the Telesterion.

— Construction of a photorealistic model of the entrance of the sanctuary of Demeter at Eleusis, as it was after its development during the second century.

— Production of *sampler* CD-I disc, incorporating the multimedia material outlined above and providing the core functionality of the final product.

THE SACRED WAY PARTNERSHIP

— I-TEL Ltd., prime contractor. Management subcontractor: ITLD SA (Greece).

— Institute of Archaeology, University of Oxford (UK).

— Benaki Museum (Greece).

— MNEME Ltd. (Greece).

— New Media Productions Ltd. (UK).

— Mechanical Intelligence Ltd. (UK).

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