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The protection and the enhancement of archaeological sites directly connected to the important infrastucture works. The example of ERGOSE railway construction works

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LAND USE AND INFRASTRUCTURE DEVELOPMENT

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Joulia Georgi MEPPN, Special Upgrading Projects Department, k Open University, GREECE. jgeorgi@tee.gr. THE PROTECTION AND ENHANCEMENT OF ARCHAEOLOGICAL SITES DIRECTLY CONNECTED TO THE IMPORTANT INFRASTRUCTURE WORKS. THE EXAMPLE OF ERGOSE RAILWAY CONSTRUCTION WORKS

The protection and enhancement of archaeological sites directly connected to the important infrastructure works. The example of ERGOSE railway construction works.

Since the nature of the major infrastructure projects have an impact on the environment as well as on cultural heritage, it is important to make sure the scenery and environmental balance are immediately restored and enhanced. On that basis, we examine and we introduce the ways that ERGOSE implemented in order to protect the environment, the landscape architecture and the archaeological sites to the main railway route Patras - Athina - Thessaloniki:

- · Change of the railway lining
- Construction of tunnels (Platamonas, Kallidromo)
- Construction of bridges.[Korinthia Perfecture-Justinian Wall, lera Odos]
- Financial support of archaeological excavations [Platamonas, Gallikos River, Louloudies Kitrous].

ERGOSE being the agent responsible for the design, construction, maintenance and operation of the project, proceeded to actions aiming at the protection and preservation of the cultural heritage of Greece, as well as its enhancement when this is feasible:

- More than 20 archaeological excavations have been financed and a number of archaeological sites have been revealed [Platamonas - Leptokaria, Justinian Wall, Dema wall, lera Odos].
- Special design in order to achieve aesthetic incorporation in the natural scenery as well as in the micro scenery area.

Examples of this sort of design are highlighted in this presentation and some of the more important problems encountered are sited.

Useful conclusions are presented and primary measures are proposed which can be implemented in the future in similar cases.