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SEVENTH FRAMEWORK PROGRAMME

Seventh
Framework
Programme

EUROPEAN NETWORK
ON RESEARCH PROGRAMME
APPLIED TO THE PROTECTION
OF TANGIBLE CULTURAL HERITAGE

NET
HERITAGE

WORK PACKAGE 3

WP3 STRATEGIC ACTIVITIES BETWEEN RTD PROGRAMMES APPLIED TO THE PROTECTION OF TANGIBLE CULTURAL HERITAGE (STRATEGIC ACTIVITIES)

Work package 3 aims to identify areas for potential future cooperation in the following fields:
- **Environmental assessment and monitoring (pollution, climate change, seismic risks);**
- **Investigation of damage mechanisms to establish preventive conservation strategies;**
- **Measurement instruments of practical relevance for end-users;**
- **Innovation on materials and technologies for conservation and maintenance;**
- **Evaluation of treatments and materials used in conservation at present and over recent decades, assessing their suitability and future consequences;**
- **Alteration and conservation of materials with special focus on modern materials used in contemporary art and architecture and also as cultural information storage (CDs, DVDs, etc);**
- **Anthropic pressure evaluation and management;**
- **Security technologies and systems in museums, libraries, archives and for the movement of artefacts;**
- **Tele-survey and Geographic Information System for protection and management of tangible cultural heritage.**
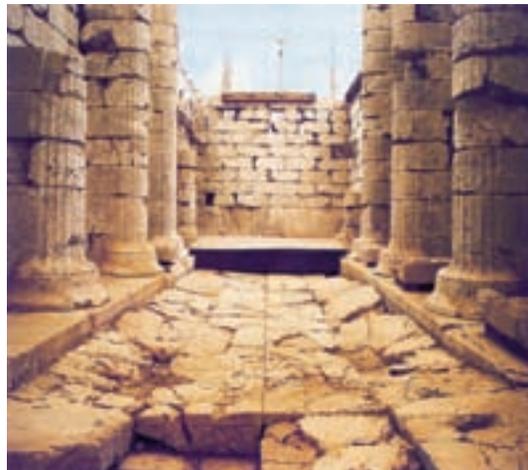
IN WP3 WE HAVE DEVELOPED 3 DIFFERENT DELIVERABLES.
The Deliverable 3.1: The aim is the identification and analysis of common strategic RTD priorities through the comparing and discussion within the national research networks in the field of research applied to the protection of tangible cultural heritage

The Deliverable 3.2 aims at identifing complementarities and potential networking among National Research programmes finalised at the development of potential common strategies and priorities of National Research Programmes in the field of protection of tangible cultural heritage.

The Deliverable 3.3 focused on the identification of areas for potential future cooperation aiming to generate recommendations for future joint activities

The Deliverable 3.1 describes the methodology adopted for the identification and discussion on research gaps and priorities. The National Technical Panels reached the goal of providing a list of 11 topics with 3-4 subtopics which were evaluated according to the following categories: needs, strengths and scientific priorities, defined as follows: – Needs : recognized gap in knowledge for the protection of tangible cultural heritage – Strengths : capacity to perform research in the specific sub topic – Scientific priorities : importance in terms of research need The Deliverable reports the descriptions of each sub topic and the evaluation of needs, strengths and scientific priorities performed by each partner identifying for each sub topic a rate between 1 (low) to 5 (maximum). The work performed for identifying common needs, strengths and priorities provided for the first time an evaluation at European level.

Deliverable 3.3 focuses on the analyses of the high scientific priorities, needs and strengths to be considered as constituting a common platform for the RTD programme. The geographical distribution of the highest scientific priorities and analyses of the related evaluation of needs and strengths are reported.

In Deliverable 3.2 the results obtained in the Deliverable 3.1 were elaborated in order to give evidence to the national distribution of needs and competence and to identify convergence on common priorities. Starting from the working key words (needs, strengths, scientific priorities) given by the net-heritage partnership different criteria were defined to identify the results of the evaluation provided by the member states' experts involved in NET-HERITAGE. Focusing on the highest scores and levels, twelve subtopics were identified as scientific main priorities. This list of subtopics is proposed to be considered a part of the starting framework to develop decisions and research actions. It results that the majority of these subtopic assess a high concentration of interest and competencies among the European countries, assuring in advance successful outcome of the future research common initiatives.

CONCLUSION

For the first time after the EU Framework Programmes on Research this approach was followed within the NET HERITAGE Project through the involvement of national expert panels, which allowed to agree on 12 research issues of high scientific priorities. The innovation of this approach consists in the networking of research Ministries, Councils and Foundations in the field of research and cultural heritage - European Countries have common priorities and should look for common solutions in the research field of cultural heritage. - The list of high research priorities must be used for common programme - Cultural heritage research needs to be included in the National research agenda. - This survey can be used as a tool for an "a la carte approach" on which Joint Programming Initiatives (JPI) are based. - The list of common high priorities should be taken in due account for the definition of the 8th Framework Programme. - This survey shows the strength of the European research in the field of cultural heritage. We recommend to exploit this research capability that can be assumed as a reference point in the world reinforcing European competitiveness. The approach on which this consultation was based may be used for other research areas.

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