Intangible Treasures - Capturing the Intangible Cultural Heritage and Learning the Rare Know-How of Living Human Treasures

From 2013-02-01 to 2017-01-31

Project details

<table>
<thead>
<tr>
<th>Total cost:</th>
<th>Topic(s):</th>
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<tbody>
<tr>
<td>EUR 7 327 393</td>
<td>ICT-2011.8.2 - ICT for access to cultural resources</td>
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<th>EU contribution:</th>
<th>Call for proposal:</th>
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<td>EUR 5 200 000</td>
<td>FP7-ICT-2011-9</td>
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<th>Coordinated in:</th>
<th>Funding scheme:</th>
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<tr>
<td>Greece</td>
<td>CP - Collaborative project (generic)</td>
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Objective

Cultural expression is not limited to architecture, monuments or collections of artifacts. It also includes fragile intangible live expressions, which involve knowledge and skills. Such expressions include music, dance, singing, theatre, human skills and craftsmanship. These manifestations of human intelligence and creativeness constitute our Intangible Cultural Heritage (ICH). ICH is at the same time traditional, contemporary and living, because it does not only refer to inherited knowledge but also to the renewal of contemporary cultural expressions. It refers to the past, to the present, and, certainly to the future and is the mainspring of humanity's cultural diversity.

The main objective of i-Treasures is to develop an open and extendable platform to provide access to ICH resources, enable knowledge exchange between researchers and contribute to the transmission of rare know-how from Living Human Treasures to apprentices. To this end, the project aims to go beyond the mere digitization of cultural content. Its main contribution is the creation of new knowledge by proposing novel methodologies and new technological paradigms for the analysis and modelling of ICH.

One of the main objectives of the proposal is the development of an appropriate methodology based on multisensory technology for the creation of information (intangible treasures) that has never been analyzed or studied before. High-level semantics will be extracted enabling researcher to identify possible implicit or hidden correlations between different ICH expressions or different interpretation styles of the same ICH and study the evolution of a specific ICH through its transmission from generation to generation or to other communities. Combining conventional learning procedures and advanced services, such as Singing Voice Synthesis and sensorimotor learning through an interactive 3D environment, i-Treasures is expected to break new ground in education and knowledge transfer of ICH.
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Subjects

Information and communication technology applications - Social Aspects

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