Terpsichore
Project ID: 691218
Funded under: H2020-EU.1.3.3. - Stimulating innovation by means of cross-fertilisation of knowledge

Transforming Intangible Folkloric Performing Arts into Tangible Choreographic Digital Objects

From 2016-04-01 to 2020-03-31, ongoing project

Project details

<table>
<thead>
<tr>
<th>Total cost:</th>
<th>Topic(s):</th>
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<tbody>
<tr>
<td>EUR 1 845 000</td>
<td>MSCA-RISE-2015 - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)</td>
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<tr>
<td>EU contribution:</td>
<td>Call for proposal:</td>
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<td>EUR 1 845 000</td>
<td>H2020-MSCA-RISE-2015</td>
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<td>Coordinated in:</td>
<td>Funding scheme:</td>
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<tr>
<td>Greece</td>
<td>MSCA-RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)</td>
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Objective

Intangible Cultural Heritage (ICH) content means "the practices, representations, expressions, knowledge, skills - as well as the instruments, objects, artefacts and cultural spaces associated therewith". Although, ICH content, especially traditional folklore performing arts, is commonly deemed worthy of preservation by UNESCO (Convention for the Safeguarding of ICH) and the EU Treaty, most of the current research efforts are on the focus is on tangible cultural assets, while the ICH content has been overlooked. The primary difficulty stems by the complex structure of ICH, its dynamic nature, the interaction among the objects and the environment, as well as emotional elements (e.g., the way of expression and dancers’ style). TERPSICHORE aims to study, analyse, design, research, train, implement and validate an innovative framework for affordable digitization, modelling, archiving, e-preservation and presentation of ICH content related to folk dances, in a wide range of users (dance professionals, dance teachers, creative industries and general public). The project targets at integrating the latest innovative results of photogrammetry, computer vision, semantic technologies, time evolved modeling, combined with the story telling and folklore choreography. An important output of the project will be a Web based cultural server/viewer with the purpose to allow user's interaction, visualization, interface with existing cultural libraries (EUROPEANA) and enrichment functionalities to result in virtual surrogates and media application scenarios that release the potential economic impact of the ICH. The final product will support a set of services such as virtual/augmented reality, social media, interactive maps, presentation and learning of European Folk dances with tremendous impact on the European society, culture and tourism.
Coordinator

NATIONAL TECHNICAL UNIVERSITY OF ATHENS - NTUA
HEROON POLYTECHNIOU 9 ZOGRAPHOU CAMPUS
15780 ATHINA
Greece

**EU contribution:** EUR 346 500

**Activity type:** Higher or Secondary Education Establishments

Contact the organisation

Participants

IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE
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SW7 2AZ LONDON
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**EU contribution:** EUR 229 500

**Activity type:** Higher or Secondary Education Establishments

Contact the organisation

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AVENUE BLAISE PASCAL-CITE DESCARTES-CHAMPS-SUR-MARNE 6-8
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**EU contribution:** EUR 220 500

**Activity type:** Higher or Secondary Education Establishments

Contact the organisation

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57001 THERMI THESSALONIKI
Greece

**EU contribution:** EUR 238 500

**Activity type:** Research Organisations

Contact the organisation

TECHNOLOGIKO PANEPISTIMIO KYPROU
ARCHBISHOP KYPRIANOS 31 SAVINGS COOPERATIVE BANK BUILDING 3RD FLOOR
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**EU contribution:** EUR 153 000

**Activity type:** Higher or Secondary Education Establishments

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XANTENER STRASSE 11
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EU contribution: EUR 288 000

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
Contact the organisation

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EU contribution: EUR 153 000

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
Contact the organisation

EXUS SOFTWARE LTD
OLD BROAD STREET 25 TOWER 42
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EU contribution: EUR 216 000

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
Contact the organisation

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