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**

| **Total cost:**  | **EUR 1 845 000** |
| **EU contribution:** | **EUR 1 845 000** |
| **Coordinated in:** | **Greece** |

**Topic(s):**

- MSCA-RISE-2015 - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)

**Call for proposal:**

- H2020-MSCA-RISE-2015
  
See other projects for this call

**Funding scheme:**

- MSCA-RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)

**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

HEROON POLYTECHNIOU 9 ZOGRAPHOU CAMPUS
15780 ATHINA
Greece

See on map

Activity type: Higher or Secondary Education Establishments
Contact the organisation

Participants

IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE
SOUTH KENSINGTON CAMPUS EXHIBITION ROAD
SW7 2AZ LONDON
United Kingdom

EU contribution: EUR 229 500

ECOLE NATIONALE DES PONTS ET CHAUSSEES
AVENUE BLAISE PASCAL-CITE DESCARTES-CHAMPS-SUR-MARNE 6-8
77455 MARNE LA VALLEE CEDEX 2
France

EU contribution: EUR 220 500

ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS
CHARILAOU THERMI ROAD 6 KM
57001 THERMI THESSALONIKI
Greece

EU contribution: EUR 238 500

TECHNOLOGIKO PANEPISTIMIO KYPROU
ARCHBISHOP KYPRIANOS 31 SAVINGS COOPERATIVE BANK BUILDING 3RD FLOOR
3036 LEMESOS
Cyprus

EU contribution: EUR 153 000

Activity type: Higher or Secondary Education Establishments
Contact the organisation
RISA SICHERHEITSANALYSEN GMBH
XANTENER STRASSE 11
10707 BERLIN
Germany
EU contribution: EUR 288 000
See on map

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

UAB METIS BALTIC
JOGAILOS G 4
01116 VILNIUS
Lithuania
EU contribution: EUR 153 000
See on map

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

EXUS SOFTWARE LTD
OLD BROAD STREET 25 TOWER 42
EC2N 1PB LONDON
United Kingdom
EU contribution: EUR 216 000
See on map

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

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