

Partner search

Culture sub-Program

Strand/category	Creative Europe
Deadline	October 7th

Cultural operator(s)

Name	Vicomtech-IK4
Short description	Vicomtech-IK4 is an applied research centre specialising in Computer Graphics, Visual Computing and Multimedia technologies, founded in 2001 and based at San Sebastián Technology Park.
Contact details	agarcia@vicomtech.org

Project

Field(s)	
Description	Projects with technology needs fitting our expertise

Partners searched

Countries	
Profile	

Other

...	<p>Vicomtech-IK4 has a strong experience participating in regional, national and European projects related to Cultural and Creative Industries. Our role in these projects is to apply ICTs, mainly in the following specialization technologies:</p> <ul style="list-style-type: none">• Visualization and Virtual Reality: Web 3D technologies, Visual
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Analytics, Modelling, Simulation, Avatars, Clothes Simulation, Virtual Worlds, Geovisualization...

- Augmented Reality: Object Tracking, Simultaneous Location and Mapping (SLAM), Structure from Motion (SfM)...
- Image Processing: Classifiers, Object Tracking, Reconstruction, Segmentation, Feature Extraction, Visual 3D Model Fitting...
- Multimedia Digital Libraries: Digital Provenance, Digital Rights Management, Authoring Tools, Multichannel Visualization, Search/Browsing, Interaction ...
- Natural Language Processing: Opinion Mining and Sentiment Analysis, Machine Translation (MT), Named Entity Recognition and Classification (NERC), Dialog Systems....
- Speech Processing: Text-to-Speech (TTS), Voice Conversion and Voice Transformation, Automatic Speech Recognition (ASR)...
- Knowledge Discovery & Data Mining: Classifiers, Ontologies, Recommender Systems...

As an example, these are some of the international projects we are involved in:

- Replay: Digitally capturing unique skills involved in European Traditional Sports and Games
- Crumbs: Geolocated social network with Augmented Reality
- C-space: An affordable tool to turn the space surrounding us into a creative experience
- Mediascape: Media Service Creation, Adaptation and Publishing on Every Device
- OpeNER: Open Polarity Enhanced Named Entity Recognition based on Open Source tools
- Savas: Sharing AudioVisual language resources for Automatic Subtitling
- Savasa: Standards Based Approach to Video Archive Search and Analysis
- Tablet 3D: Mobile augmented reality applications for tourism