

## Technology Offer

# Artwork display device with audio and mail services dedicated to non-cultural public facilities

### Summary

*A connected artwork support for use in non-cultural public areas is set up by a French spinoff company from a major applied arts school in Paris. Property management agencies are sought for a commercial agreement with technical assistance in order to validate use cases. Technical cooperation agreement is also expected with corporates interested to experiment the device in their public open facilities, such as public transport waiting areas, company lobbies, entertainment areas, and malls.*

<b>Creation Date</b>	12 April 2018
<b>Last Update</b>	22 May 2018
<b>Expiration Date</b>	23 May 2019
<b>Reference</b>	TOFR20180411001
<b>Public Link</b>	<a href="https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/b6dfaaba-828c-42eb-8c2a-90a402296201">https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/b6dfaaba-828c-42eb-8c2a-90a402296201</a>

### Details

#### Description

A connected artwork device to be used outside cultural public areas has been developed in a major applied arts school in the Paris region, and a French spinoff company has been set up for its industrialization. A Technology Transfer Office (TTO) is acting on behalf the company in order to identify relevant partners operating in the property management of open public facilities.

**\* Market challenges :**

On one hand, artworks are only exhibited in museums or galleries to a public which is already motivated to plan a visit to come in. So any means to get the interest from another audience would be positive, both for the artwork authors and the new audience.

On the other hand, both property management agencies and companies dealing with public open facilities are looking for any attractive experience in order to maintain a high audience volume. As a consequence, they try to improve the well-being and social link among visitors.

**\* State of the art :**

Access to consuming and leisure activities has been fully investigated in non-cultural facilities. Nevertheless, access and inclusive education to arts has only been focused as temporary exhibitions without any adequate equipment.

Indeed, existing temporary exhibitions in non-cultural places are not designed to be consistent

with the specific visitors needs in such public open facilities. The display process should offer an enjoyable user-experience within a crowded and noisy atmosphere, which is not the case without any suitable media. Besides, it should offer suitable services in order to be consistent with existing practices of visitors such as wandering and exchanging within or between groups, especially among teenagers.

**\* Proposed technology :**

The innovative artwork display unit has got specific features which can ensure the artwork fixation of any painting, photograph, sculpture, bas-relief, to an enclosed exhibition wall in safety conditions, in order to prevent and avoid any theft attempt. Close to the artwork display unit, a mediation pole consists in a touch-sensitive screen and an audio headset.

An exclusive interactive application is embedded into the mediation pole, and it can be downloaded into any smartphone. It delivers exclusive information to the public about the artwork by means of an audiodescription explaining the purpose of the author by itself. It also registers and make available any comments, with a view to stimulate exchanges between all viewers including the author itself.

Exclusive functions are available to reinforce social link between visitors which may be staff members, visitors, travelers, or even consumers. As an example, several display units can be disseminated into different and even distant spots.

**\*Type of partnership :**

Property management agencies are sought for a commercial agreement with technical assistance in order to validate specific use cases. Technical cooperation agreement is also expected with corporates interested to check consistence of the device with any specific environment of their public open facilities, such as public transport waiting areas, company lobbies, entertainment areas, and malls.

## **Advantages and Innovations**

The artwork display unit fitted with an exclusive interactive application is fully consistent with the specific needs of the visitors and the constraints of non-cultural facilities, such as public transport waiting areas, company lobbies, entertainment areas, and malls.

**\* Advantages :**

- The artwork display unit is removable and several units can be connected together in different spots throughout the same place in order to offer an attractive wandering tour,
- It is fully inclusive since it gives people who are not familiar with museums and galleries an easy access to some artworks with additional information and social network services,
- it gives unknown authors in contemporary art an access to alternative exhibition places with alternative audiences.

## **Stage of Development**

Prototype available for demonstration

## **Comments Regarding Stage of Development**

Two artwork display units are already operating in Paris : one in a scientific library and the other one in a cultural centre.

## **IPR Status**

Design Rights, Copyright

## Comment Regarding IPR status

Software is registered within APP (European protection body for digital works).

## Profile Origin

Private (in-house) research

---

## Keywords

### Technology

11002	Education and Training
11003	Information and media, society
11006	Citizens participation
11008	Creative services

### Market

07001007	Other leisure and recreational products and services
07005004	Education and educational products and materials
07006	Other Consumer Related (not elsewhere classified)

### NACE

M.72.2.0	Research and experimental development on social sciences and humanities
----------	---

---

## Network Contact

### Issuing Partner

ASTER - SOCIETA CONSORTILE PER AZIONI

### Contact Person

Vera Lullo

### Phone Number

+39 0516398090

### Email

vera.lullo@aster.it

---

**Open for EOI :**    **Yes**

---

---

## Dissemination

---

### Send to Sector Group

Creative Industries

---

## Client

---

### Type and Size of Organisation Behind the Profile

Industry SME 11-49

### Year Established

0

### Already Engaged in Trans-National Cooperation

Yes

### Experience Comments

A French Technology Transfer Office (TTO) is acting to promote both the technology and spin-off offers coming from its shareholders, among several major universities and graduate schools in the Paris region. The TTO has got exclusive rights to source, protect, develop and commercialize scientific findings and technologies stemming from the research labs managed by its shareholders. It is able to provide technical and legal assistance to facilitate the eventual partnership.

### Languages Spoken

English  
French

### Client Country

France

---

## Partner Sought

---

### Type and Role of Partner Sought

Property management agencies are sought for a commercial agreement with technical assistance in order to validate specific use cases.

Technical cooperation agreement is also expected with corporates interested to check consistence of the device with any specific environment of their public open facilities, such as public transport waiting areas, company lobbies, entertainment areas, and malls.

### Type and Size of Partner Sought

SME 11-50,SME <10,>500 MNE,251-500,SME 51-250,>500

## Type of Partnership Considered

Commercial agreement with technical assistance  
Technical cooperation agreement

---

## Attachments

---

artwork\_display.jpg



## Technology Request

---

# UK company looking for baby video monitors made in Europe

---

### Summary

---

*UK company specialising in products for babies is looking to partner with a company manufacturing a baby video monitor working via wi-fi that will work with a range of mobile devices providing parents with instant video and audio of their baby enabling them to check on well being at all times. The company has a successful range of products for parents of very young children and is seeking to add to it innovative range. The manufacturer to supply under white label for partner branding.*

<b>Creation Date</b>	01 February 2018
<b>Last Update</b>	08 February 2018
<b>Expiration Date</b>	08 February 2019
<b>Reference</b>	TRUK20180201001
<b>Public Link</b>	<a href="https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/080fa15a-06fb-4a47-877c-1cd91bdd6e4c">https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/080fa15a-06fb-4a47-877c-1cd91bdd6e4c</a>

---

### Details

---

#### Description

The UK company has created a nursery brand specialising in innovative products for babies. They have won many awards for their product range. They are well-established in the nursery market selling to retailers in the UK, US and a number of other international markets. To add to their current range, they are looking for a European manufacturing partner to supply a baby video monitor working with iOS devices and providing parents with instant video and audio monitoring of their baby via wi-fi.

#### Technical Specification or Expertise Sought

The baby video monitor working with iOS devices and providing parents with instant video and audio monitoring of their baby via wi-fi. The technology should provide a two-way sound, zoom in and out and with a pan shot (rotation left or right).

#### Stage of Development

Available for demonstration

---

### Keywords

---

## Technology

01006001

Audiovisual Equipment and Communication

## Market

07001007

Other leisure and recreational products and services

---

## Network Contact

---

### Issuing Partner

ASTER - SOCIETA CONSORTILE PER AZIONI

### Contact Person

Vera Lullo

### Phone Number

+39 0516398090

### Email

vera.lullo@aster.it

---

**Open for EOI :** **Yes**

---

---

## Client

---

### Type and Size of Organisation Behind the Profile

Industry SME 11-49

### Year Established

2012

### Turnover

<1M

### Already Engaged in Trans-National Cooperation

Yes

### Languages Spoken

English

### Client Country

United Kingdom

---

## Partner Sought

---

### Type and Role of Partner Sought

The partner design and manufacture the baby video monitor working via Wi-Fi.  
The UK company is interested to source directly from the manufacturer under white labels. They would sell the products under their own brand in the UK and internationally.

### Type and Size of Partner Sought

SME 11-50,SME <10,SME 51-250

### Type of Partnership Considered

Manufacturing agreement

---

## Attachments

---



## Technology Request

---

# Elaboration of paintball game manager system technology

---

### Summary

---

*A company from Latvia engaged in paintball game business and supply of equipment to paintball game managers/operators is seeking for technical cooperation agreement to develop joint elaboration of current paintball game manager system technology adding extended functionalities. After development of the technology, the partner should be able to manufacture in small series the elaborated paintball game management equipment.*

<b>Creation Date</b>	14 May 2018
<b>Last Update</b>	12 June 2018
<b>Expiration Date</b>	13 June 2019
<b>Reference</b>	TRLV20180508001
<b>Public Link</b>	<a href="https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/535b18bd-3970-46a8-b273-9300599b02fd">https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/535b18bd-3970-46a8-b273-9300599b02fd</a>

---

### Details

---

#### Description

Paintball is a competitive team shooting sport in which players eliminate opponents from play by hitting them with spherical dye-filled gelatin capsules ("paintballs") that break upon impact. A game field is scattered with natural or artificial terrain, which players use for tactical cover.

The paintball game may be managed by operator/ instructor using specific equipment, so called manager system technology. The SME from Latvia has developed and manufactures paintball game manager system technology. This technology contains base unit and two remote controls which helps game instructors to manage the game process – to fix the beginning and the end of the game, automatic video recording, training mode, game time monitoring - automatic result counter and configuration of team names, result, sounds.

The advantage of use of the current automatic paintball game manager system technology is that it increases profitability and reduces costs allowing to manage more games in the same time period. For instructors this technology allows to spend less time in the field giving more time to talk to clients, so less instructors are needed. Using this technology, it is easier to guide groups, there is no need to follow the players. This technology provides with automatic start when teams are ready, stop signal when mission has been completed. Players/teams control the game by themselves. It is easy to guide two or more groups at the same time. The technology provides higher training quality and effectiveness - fair start for both teams, no need for yelling.

The problems with the current system are due to limited possibility to upgrade existing system (hardware and software) with new required features. There is no possibility to identify players. Technical problem is due to power system which comes only from built-in rechargeable batteries.

Development of new, more advanced product is required to be more competitive in this industry. To create this innovative product, the Latvian SME is seeking for company capable to design and manufacture in small series necessary electronic modules with embedded software and develop corresponding control application for smartphones/tablets. After development of the technology, the partner should be able to manufacture in small series the elaborated paintball game management equipment.

## Technical Specification or Expertise Sought

Specific technical requirements of the technology that potential partner should be able to implement in the new system:

- Easy scalable configuration to fit customer needs (including unlimited remote controls);
- Player identification at remote control;
- Effective no disturbing radio link with range up to 1000 m between remote controls and base;
- Upgradable firmware and software;
- Universal power supply (changeable standard alkaline or rechargeable batteries);
- Environmentally protected for open air use.

## Stage of Development

Available for demonstration

## IPR Status

Secret Know-how

## Keywords

### Technology

001001003	Electronic circuits, components and equipment
001001006	High Frequency Technology, Microwaves
001001012	Peripherals Technologies (Mass Data Storage, Displays)
001001016	Smart cards and access systems
01003021	Remote Control

### Market

07001004	Sporting goods, hobby equipment and athletics clothes
07001005	Sport facilities (gyms and clubs)

### NACE

R.93.1.9	Other sports activities
----------	-------------------------

## Network Contact

---

**Issuing Partner**

ASTER - SOCIETA CONSORTILE PER AZIONI

**Contact Person**

Vera Lullo

**Phone Number**

+39 0516398090

**Email**

vera.lullo@aster.it

---

**Open for EOI :**    **Yes**

---

**Client****Type and Size of Organisation Behind the Profile**

Industry SME <= 10

**Year Established**

0

**Turnover**

<1M

**Already Engaged in Trans-National Cooperation**

Yes

**Languages Spoken**

English  
Latvian  
Russian

**Client Country**

Latvia

---

**Partner Sought****Type and Role of Partner Sought**

Type of partner sought – electronic equipment developer/producer company.  
Cooperation sought – technical agreement with company capable to design and manufacture in small series necessary electronic modules with embedded software and develop corresponding control application for smartphones/tablets.

## Type of Partnership Considered

Manufacturing agreement  
Technical cooperation agreement

---

## Attachments

---