

## KTS Project Newsletter



# Kheiron Training System

Project Newsletter No.4 25/12/2015

#### **Validation**

The first deliverable of the validation work package is already finished. The Validation Plan (D6.1) was put in place, containing tasks performed for validation and a planning for the validation events and their structure.

The second deliverable, (D6.2) KTS serious game validation report, was updated in the final meeting in Caceres, however, it needs to be finished with the inclusion of the results of the pending validation workshops.



#### Preliminary validation results

The general feeling from the end users participating in the validation workshops was positive and enthusiastic. There are different issues that need to be solved or improved in future versions of the game:

On-screen movement delay of the instruments leads to user frustration.

End-user should not have to go through the calibration process.







Validation session in Bucharest

#### Dissemination

Dissemination is a vital step towards the success of the project. From target group lectures to large conferences exceeding 1300 participants, KTS has been a constant presence at the most important medical events taking place in the Consortium countries throughout the last 2 years. Here is a review of the main dissemination events:

Main Dissemination Events		
LXXIX Congreso Nacional de Urología	11-14/06/2014	Costa Adeje Tenerife, Spair
European Workshop on Advanced Technologies for Training in Minimally Invasive Surgery	12/09/2014	Cáceres, Spair
26th International Conference of the Society for Medical Innovation and Technology (SMIT2014)	18-20/09/2014	Shanghai, China
Prahova County Medical Days	6-8/11/2014	Sinaia, Romania
Serious Game Conference	22/12/2014	Athens, Greece
XXXII Congreso Anual de la Sociedad Española de Ingeniería Biomédica (CASEIB 2014)	26-28/11/2014	Barcelona Spair
23rd Congress of the European Association of Endoscopic Surgery (EAES)	3-6/06/2015	Bucharest Romania
50th Golden Anniversary Congress of the European Society of Surgical Research	10-13/06/2015	Liverpool U.K
29th International Congress and Exhibition Computer Assisted Radiology and Surgery	24-27/06/2015	Barcelona Spair
Conference of the New European Surgical Academy	18-20/09/2015	Berlin Germany
Pre-conference course (National Surgery Conference)	14/10/2015	Bucharest Romania
National Romanian Society Conference in Surgery	14-17/10/2015	Bucharest Romania
XXXIII Congreso Anual de la Sociedad Española de Ingeniería Biomédica (CASEIB 2015)	4-6/11/2015	Madrid, Spair
XVI Surgical Endoscopy Congress of the Hungarian Surgical Association,	12-13/11/2015	Eger, Hungary

# Exploitation

The key objective of this deliverable is to define and establish suitable exploitation and sustainability actions to ensure the use of the project results, its existence and functioning beyond the project lifetime.

It implies use and exploitation of results in the long term.

Identified sustainable exploitation actions:

- Preparation and submission of new project proposals to promote the further development of the KTS serious game.
- Close collaboration with stakeholders towards the future commercialisation of the KTS serious game.
- Organising workshops and events for the target groups and other stakeholders.
- Integration of the KTS serious game into the curricula of clinical consortium partners.



Exploitable results			
Tracking Technology	Innovative ICT-based contents	ICT e-learning platform	
KTS Serious Game	Practices developed in psychomotor surgical skills training		

# Consortium



#### Centro de Cirugía de Mínima Invasión Jesús Usón

Francisco M. Sánchez Margallo - msanchez@ccmijesususon.com



#### Leipzig University of Applied Sciences (HTWK Leipzig) – ISTT

Werner Korb - korb@istt.htwk-leipzig.de



#### **AVACA Technologies**

Nikos Skarmeas - nskarmeas@avaca.gr



#### Semmelweis University

György Wéber - gyorgyweber@yahoo.com



### Biomedical Engineering and Telemedicine Centre Universidad Politécnica de Madrid

Enrique J. Gómez - egomez@gbt.tfo.upm.es



#### **MEDIS Foundation**

Călin Tiu - office@medisfoundation.com



Webpage: www.kts-project.eu

Address: Centro de Cirugía de Mínima Invasión

Jesús Usón

Carretera N-521, km 41,8, 10071

Cáceres, Cáceres

Spain

**Telephone:** (+34) 927 18 10 32

(+34) 927 18 10 33

Email: cpo.kts@ccmijesususon.com

This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Project reference no.: 543202-LLP-1-2013-1-ES-KA3-KA3MP