

*During the training week the trainees filled in a pre and post questionnaires in order to evaluate the whole process. The results that recorded through a Google form are presented below.*

## **Pre test**

### **1. Personal information**

24 participants filled in the pre test, 68, 4% females and 31, 6% Males. Most of them teach at the age group 8 to 12 and they have experience more than 10 years.

### **2. General questions**

The 95% of the participants knew online platforms for teaching and training. There were recorded Europeana, Moodle and Maestra Natura twice each and all the others a single time (e.g. <http://www.golabz.eu/>, <https://ed.ted.com/>, <http://www.escolavirtual.pt/>, <http://e-aeso.pt/blearning/>, <http://www.engineer-project.eu/>, flipnet.it).

*We can highlight that teachers mainly use national platforms.*

The 80% knew digital cultural resources. The recorded ones were:

zanichelli
Museum of Acropolis
<a href="http://opendiscoveryspace.eu/">http://opendiscoveryspace.eu/</a>
ERT archives
museum platforms (e.g. Acropole museum),
<a href="http://www.oilproject.org/">http://www.oilproject.org/</a>
<a href="http://www.golabz.eu/">http://www.golabz.eu/</a>
Activities from Nasa Space Place site (Space Place Nasa Gov)
Inspiring Science Education
<a href="http://cn7-aeso.blogspot.it/#!">http://cn7-aeso.blogspot.it/#!</a>
europaena
missionx
<a href="http://oilproject.org">oilproject.org</a>
edmuse
Historiana

In a five level scale, where 1 is “never” and 5 “very often”, 5% of the participants never use digital cultural recourses in every day teaching while the 25% uses them very often and the 40% “sometimes”.

The resources that teachers consider useful for a multidisciplinary lesson are categorized in three main groups as listed below:

Good internet access, interactive whiteboards, computers, laptops
Images, videos, Movies / animations
Educational software, platforms, digital educational activities, museum sites, search engines

The 95% considers digital resources about cultural heritage can be useful for teaching and 5% that they may can be.

The expectations of the teachers are grouped as listed below:

Share experience
Learn new methodology and innovative learning approach
Learn more about informal teaching and learning
Improve skills on technology and digital recourses
Improve every day teaching by implementing more attractive lessons

## **Post test**

### **1. Personal information**

24 participants filled in the pre test, 72, 7% females and 27, 3% Males. Most of them teach at the age group 8 to 12 and they have experience more than 10 years.

### **2. Technical parameters**

The 52,2% assessed as good the appropriateness of the training' s facilities and a percentage of 13% as excellent. The 34,8% characterized the facilities as average.

The duration of the training program was mostly evaluated as good with percentage of 52,2%, as excellent from 26,1% of the participants, as average from the 17,4% and as poor from the 4,3%.

The coordination of the training was evaluated as excellent by the 30,4 of the participants, as good by 34,8% and as average by the same percentage.

### **3. Implementation**

The 43,5% of the participants considered that the training achieved in a "good" way its goals while the 17, 4% in an "excellent" way. The 34, 8% evaluated the achievement as "average" and the 4, 3% as "fair".

The 56, 5% was evaluated as "good" the training content and the 21,7% as "excellent". The 17, 4% considered it "average" and the 4,3% as "fair".

The training's methodology was considered by the 60, 9% of the participants as "good" and by the 13% as "excellent". 21, 7% considered it average and 4, 3% "fair".

The efficiency of the trainers was evaluated as "excellent" by the 47, 6% of the participants and as "good" by the 38, 1% of them. The 9,5% considered them "average" and the 4, 8% "fair".

The cooperation among the teachers was assessed as "excellent" by the 52, 2% of the trainees and as "good" by the 30, 4% of them. The 13% assessed it as "average" and the 4, 3% as "fair".

The cooperation among the trainers and the trainees was assessed as "excellent" by the 56, % of the trainees and as "good" by the 26, 1% of them. The 13% assessed it as "average" and the 4, 3% as "fair".

### **3. Overall impact**

The 65, 2% stated that the course satisfied their expectations partially while the 34, 8% stated that it satisfied them totally.

The 82, 6% believes that the training course is going to help in class while the 17, 4% believes that it can be done partially.

The grouped problems/suggestions are listed below:

Suggested longer duration of the course
Suggested better technical conditions
Suggested further clarification of the initial goals before training
Further cooperation after course
All trainees should speak fair English, they should be focused on the age groups defined from the program, which are 8 to 12 and it would be of great value to have some coffee or water to be offered during the sessions.