D5.1 Digital Libraries Presentation

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[1] **R**=Document, report; **DEM**=Demonstrator, pilot, prototype; **DEC**=website, patent fillings, videos, etc.; **OTHER**=other

[2] **PU**=Public, **CO**=Confidential, only for members of the consortium (including the Commission Services), **CI**=Classified, as referred to in Commission Decision 2001/844/EC

Modifications index	
7/11/2019	Initial Release
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EXECUTIVE SUMMARY

This deliverable showcases the functionality of PLUGGY's Curatorial Tool to link artefacts and selected collections from external digital libraries with PLUGGY's Social Platform and Curatorial Tool and present them in the form of virtual exhibitions. The purpose of this functionality is to provide end users of the Social Platform with a simple tool to link artefacts from various libraries in comprehensive stories that will enhance the storytelling ability of the individual or professional users' collections (both physical and digital).

The following stories that were created are stored in the Social Platform and are available to all end users. They comprise of 2 timeline stories and 3 blog stories, thus showcasing the variety of tools provided to the end users of PLUGGY to enhance their storytelling abilities:

- Leo Fender, the father of electric guitar and bass
- The Greek Revolution
- Art nouveau posters
- Calligraphy manuscripts
- Industrial production of olive oil

The stories can be found online in PLUGGY's Social Platform at the following addresses:

Leo Fender, the father of electric guitar and bass

https://beta.pluggy.eu/exhibitions/5dc14d9242b0df9c2b1bb81b

The Greek Revolution

https://beta.pluggy.eu/exhibitions/5dc2c81f42b0df9c2b1bceb2

Art nouveau posters

https://beta.pluggy.eu/exhibitions/5dc3f22960643339d916a63f

Calligraphy manuscripts

https://beta.pluggy.eu/exhibitions/5dc41c1815b6263aca550767

Industrial production of olive oil

https://beta.pluggy.eu/exhibitions/5dc2db1e42b0df9c2b1bd4dc

1   Introduction

In the next paragraphs, we describe the stories that have been created to demonstrate the link of artefacts and selected collections from external digital libraries with PLUGGY's Social Platform and Curatorial Tool and present them in the form of virtual exhibitions. The purpose of this functionality is to provide end users of the Social Platform with a simple tool to link artefacts from various libraries in comprehensive stories that will enhance the storytelling ability of the individual or professional users' collections (both physical and digital). The stories can be saved as exhibitions and published in PLUGGY.

Two libraries were used to search and link material, Europeana Collections and Wikipedia. 5 stories were created to showcase this functionality:

- Leo Fender, the father of electric guitar and bass
- The Greek Revolution
- Art nouveau posters
- Calligraphy manuscripts
- Industrial production of olive oil

2   Leo Fender, the father of electric guitar and bass

This story demonstrates the use of the timeline form of PLUGGY's Curatorial Tool. It is an example of what the stories will look like when the issue with Wikipedia library will be resolved. The pictures were all drawn from Wikipedia and uploaded to the Curatorial Tool by the user as separate assets.

Clarence Leonidas "Leo" Fender (August 10, 1909 – March 21, 1991) was an American inventor, who founded Fender Electric Instrument Manufacturing Company, or "Fender" for short. In January 1965, he sold the company to CBS and later founded two other musical instrument companies, Music Man and G&L Musical Instruments.

The guitars, bass guitars, and amplifiers he designed from the 1940s onwards are still widely used: the Fender Telecaster (1950) was the first mass-produced solid-body electric guitar; the Fender Stratocaster (1954) is among the world's most iconic electric guitars; the Fender Precision Bass (1951) set the standard for electric bass guitars, and the Fender Bassman amplifier, popular enough in its own right, became the basis for later amplifiers (notably by Marshall and Mesa Boogie) that dominated rock and roll music. Leo Fender was inducted into the Rock and Roll Hall of Fame in 1992: a unique achievement given that he never learned to play the instruments that he made a career of making.
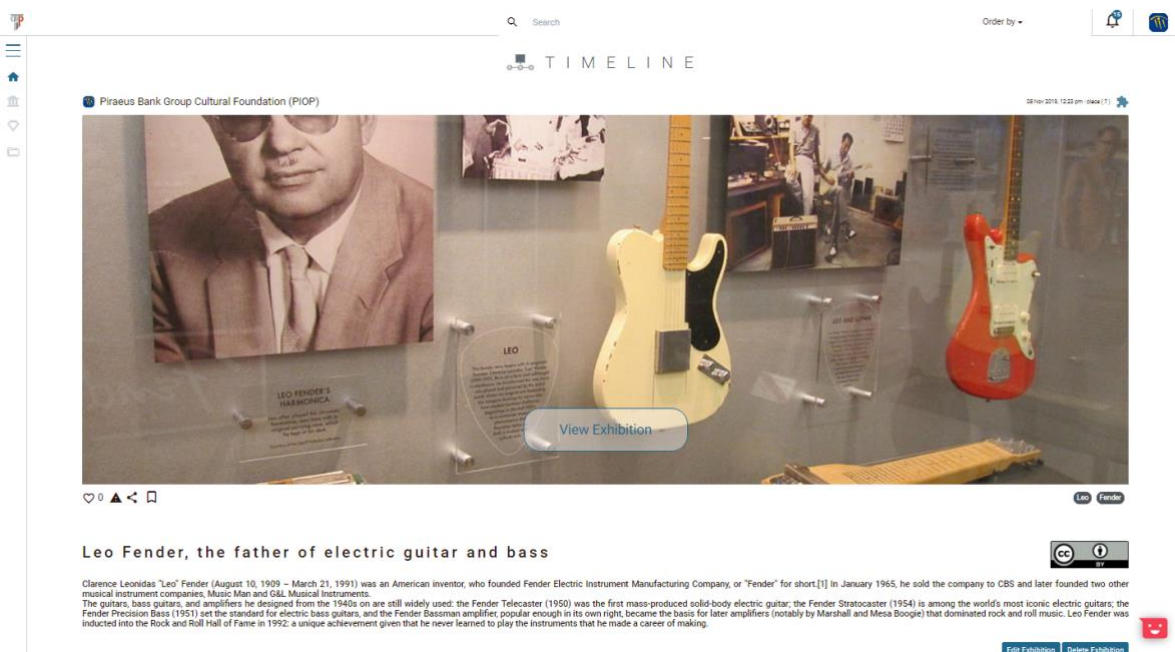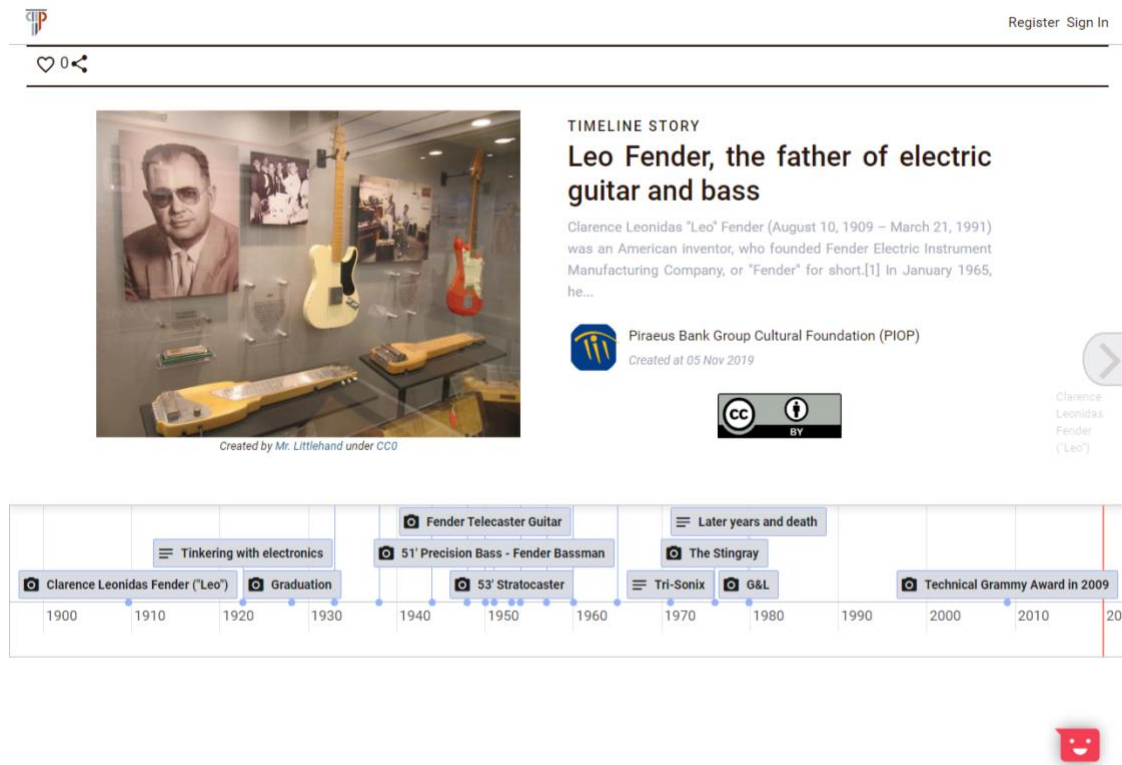

Figure 1: Screenshot of the cover page of the timeline story

Figure 2: Screenshot of the main page of the timeline story

3   The Greek Revolution

This is also a timeline story of key points of the Greek Revolution (Greek War of Independence). The starting page was created again by a picture drawn from Wikipedia and uploaded as a separate asset.
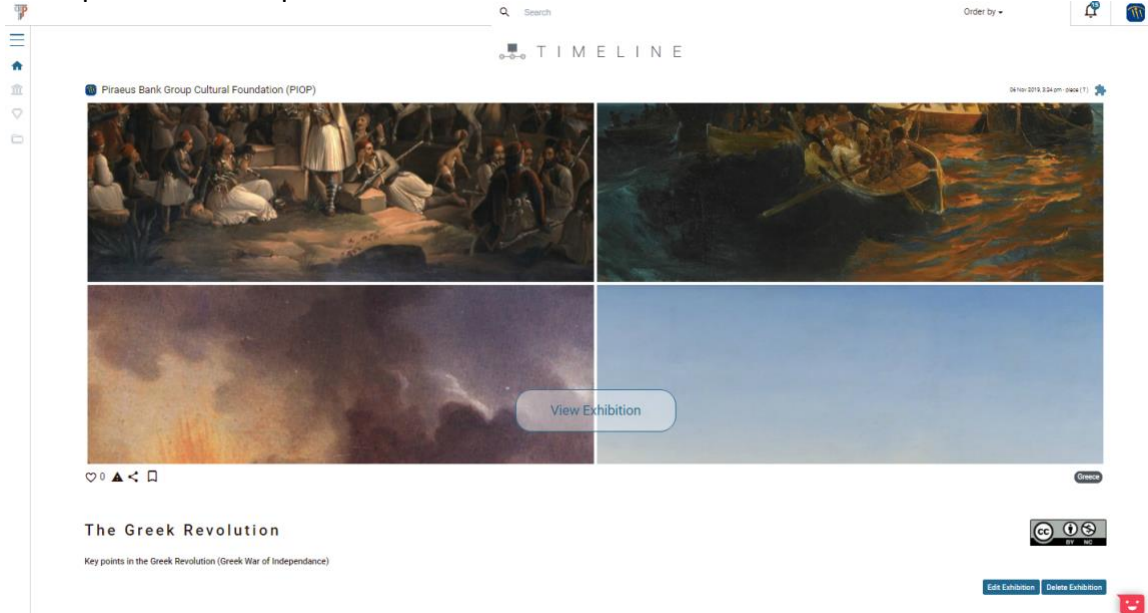

Figure 3: Screenshot of the cover page of the timeline story

However, the following screen depicts the current quality status of the images imported in the story through the link with Wikipedia.
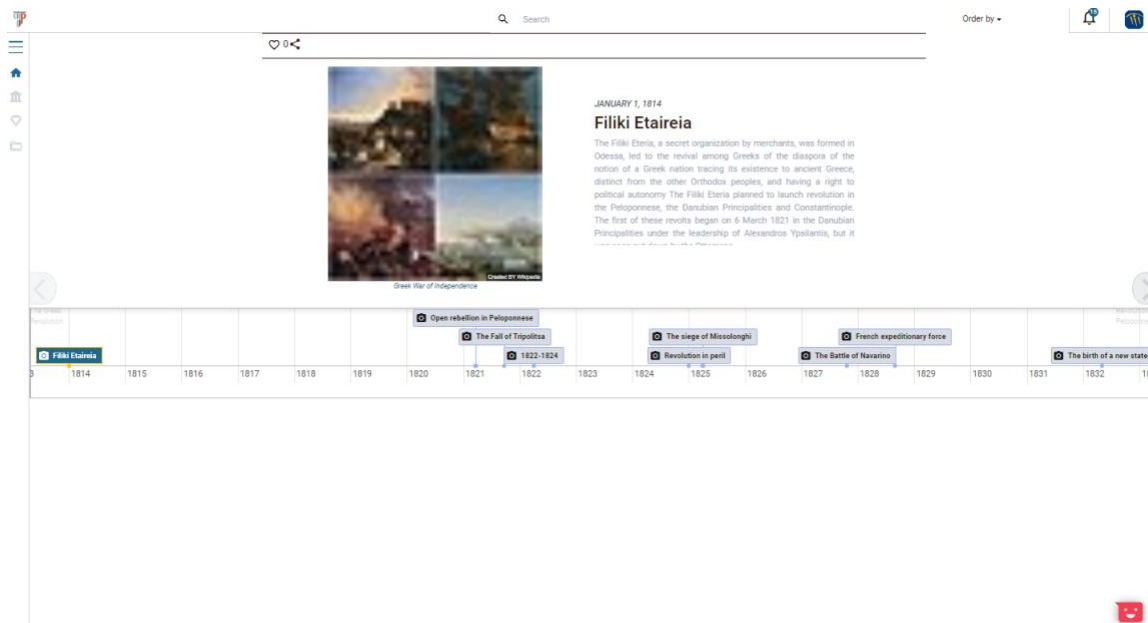

Figure 4: Screenshot of the first point in the timeline story

4   Art nouveau posters

This is a blog story that showcases the functionality of PLUGGY to use images from the Europeana Collections Library. This functionality is working smoothly and is currently being upgraded to incorporate more search options.

The blog form is familiar to all users widely respected as a storytelling tool. The story itself is a small collection of art nouveau posters, illustrating the application of art nouveau artistic style's main attributes in the field of graphic and applied arts.
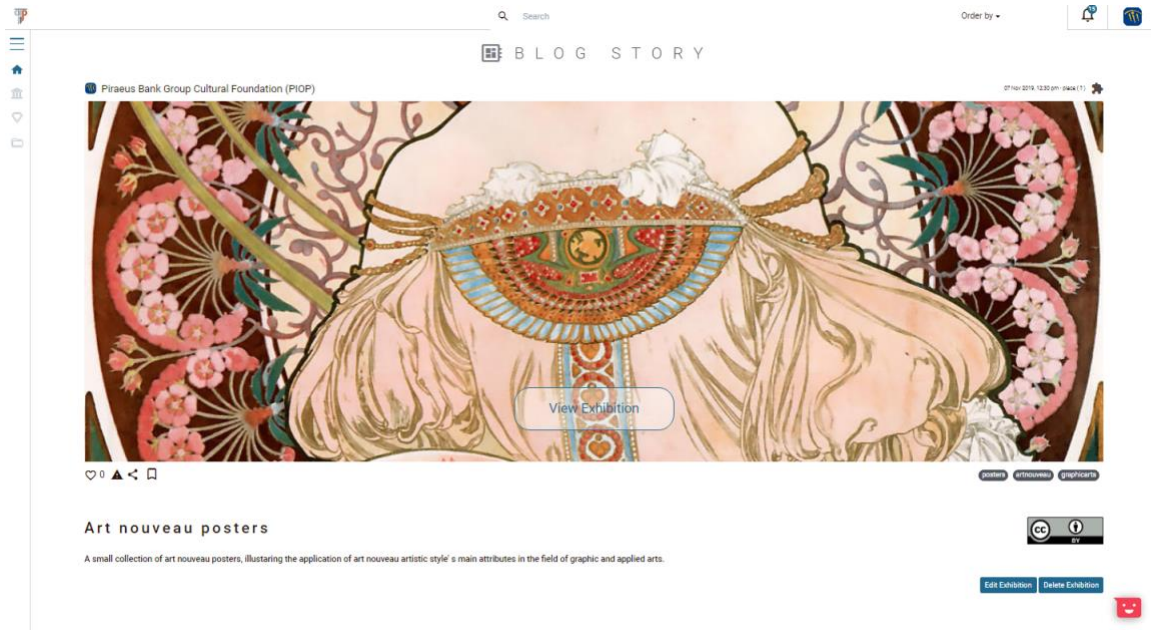

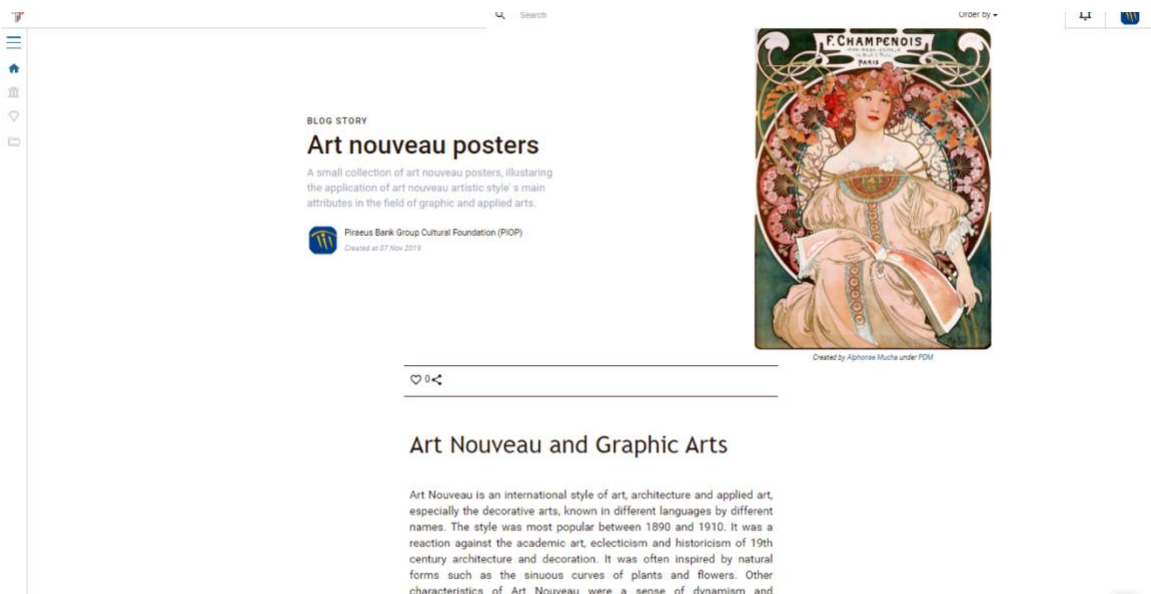*Figure 5: Screenshot of the cover page of the blog story*

Figure 6: Screenshot of the main page of the blog story

5   Calligraphy manuscripts

This story has been curated using the blog format and incorporates assets from Europeana Collections Library. It is a virtual exhibition of sample manuscripts that showcase the application of the visual art of calligraphy on books.
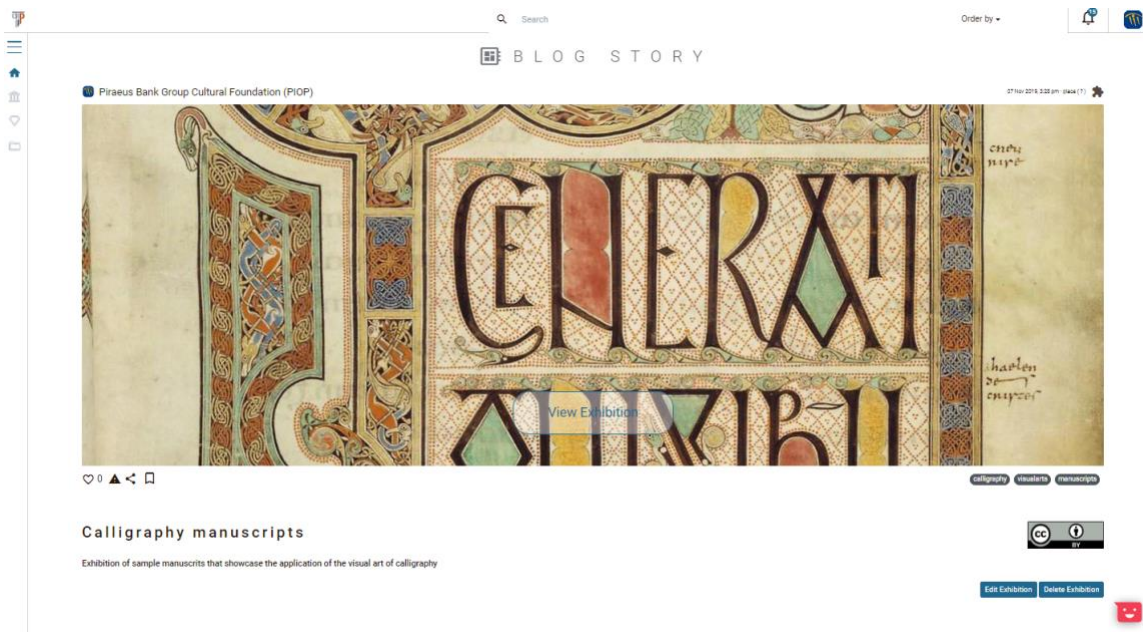

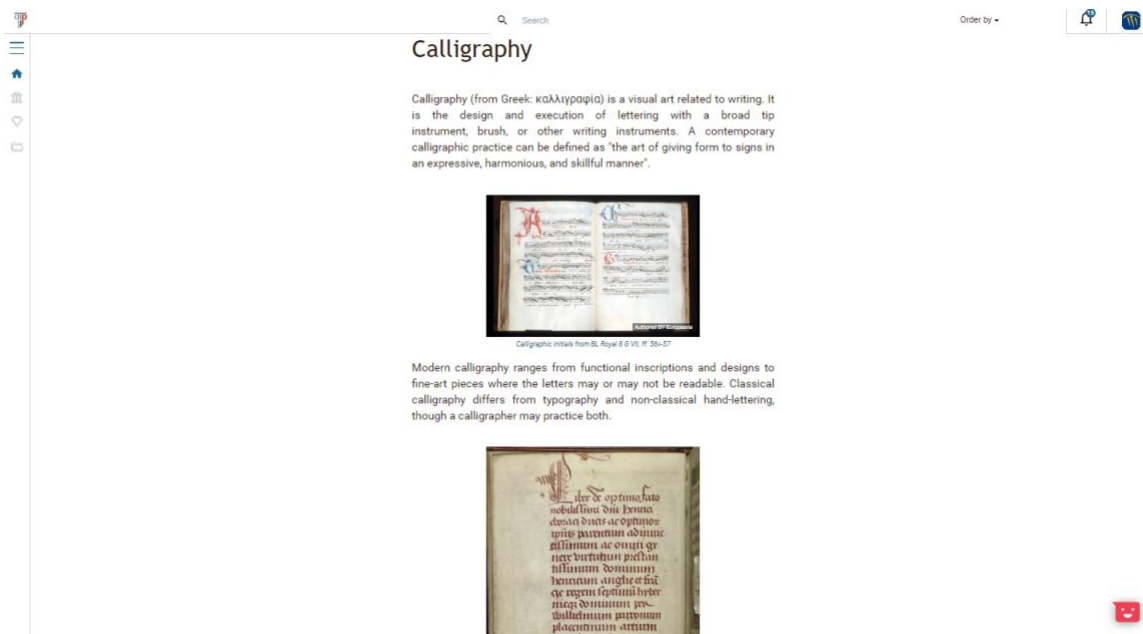*Figure 7: Screenshot of the cover page of the story*

Figure 8: Screenshot of the main page of the blog story

6   Industrial production of olive oil

This story has been curated using the blog format and incorporates assets from the library of PIOP in Europeana Collections Library. It is presented in this report as a special case and a good example of how PLUGGY respects the sharing restrictions that follow online material regarding intellectual property. More specifically: PIOP has uploaded assets from the collections of the Museum of Industrial Olive-Oil Production of Lesvos that belongs to its Museums' Network to Europeana. However, these assets have all rights reserved and cannot be used for any purposes other than viewing. With this story we intented to challenge the Curatorial Tool, in order to see how it resonds to sharing requests from material whose use is restricted. Indeed, the tool did not present the specific assets in the search results, respecting their "all rights reserved" character. The story is presented in PLUGGY's Social Platofrm as it would appar in case the assets were free to use/share from Europeana.

It is a story about the Industrial production of olive oil. The Museum of Industrial Olive-Oil Production of Lesvos, of the Piraeus Bank Group Cultural Foundation, presents the industrial phase of olive-oil production in Greece. It focuses on the changes brought about by the introduction of mechanical motion on the process of olive-oil production and approaches the contribution of the region's inhabitants to the production process with sensitivity. The Museum is housed in the old communal olive press of Aghia Paraskevi on the island of Lesvos. The buildings and the mechanical equipment have been restored in an exemplary fashion.
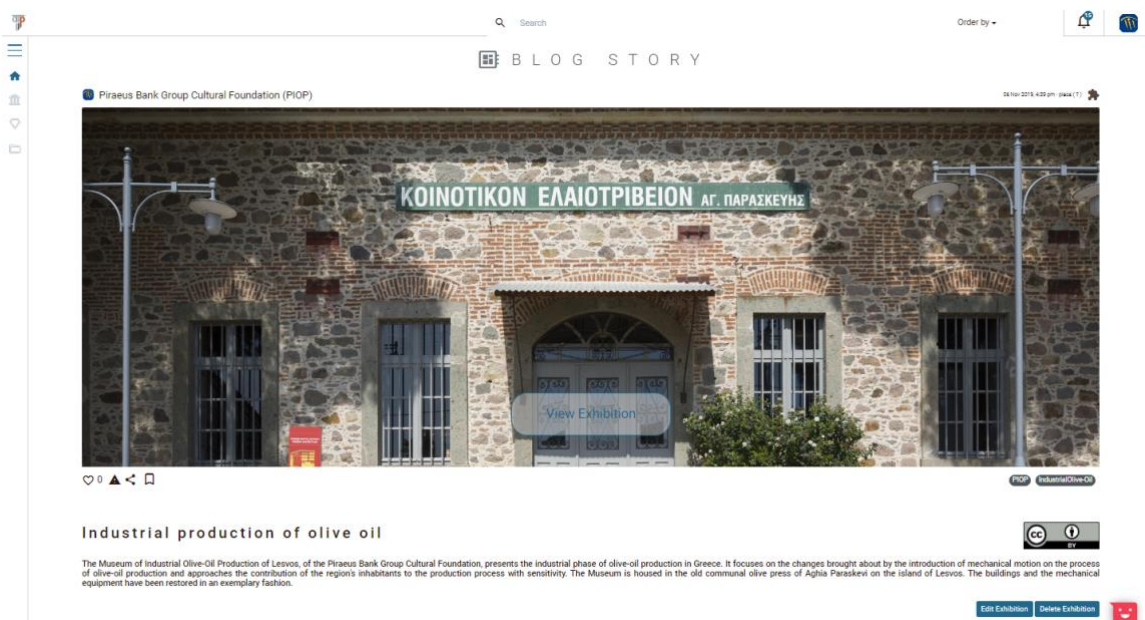

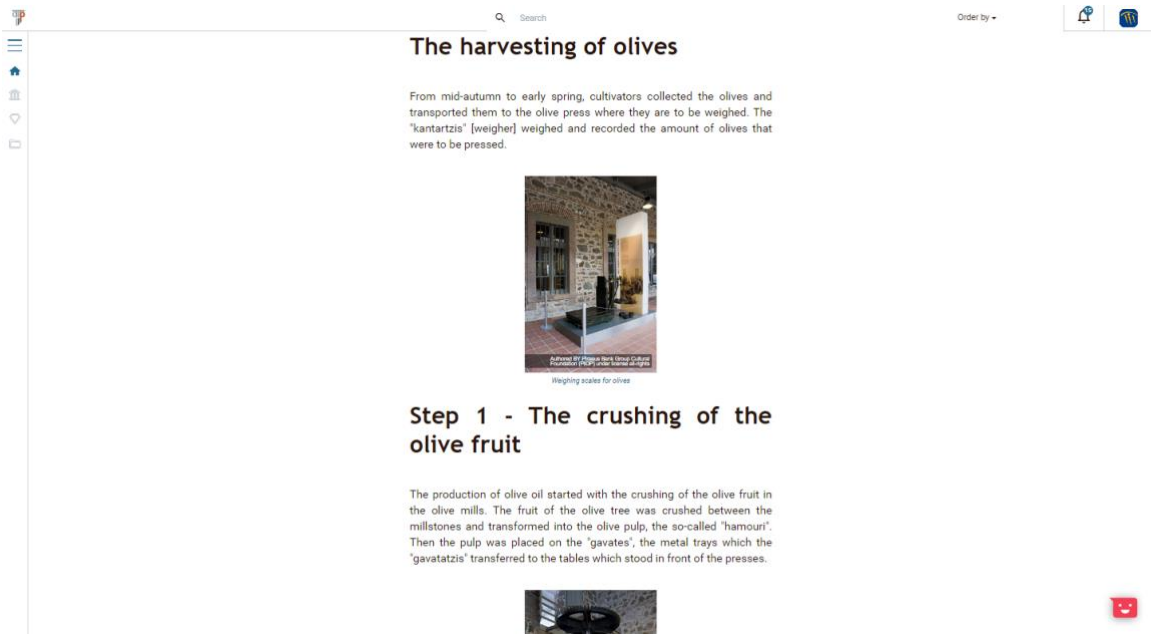*Figure 9: Screenshot of the cover page of the blog story*

Figure 10: Screenshot of the main page of the blog story

7 Conclusions

This deliverable presented the functionality of PLUGGY's Curatorial Tool to link artefacts and selected collections from external digital libraries with PLUGGY's Social Platform and present them in the form of virtual exhibitions.

Five stories were created in total using two external libraries, showcasing the ability of the tool to locate and link images and assets to stories curated through PLUGGY's Curatorial Tool, thus enabling individual and professional users to create their own stories and share their own cultural heritage experiences through additional material.

The stories that were created are now available online through PLUGGY's Social platform, serving as a demonstration of best practices. Some technical issues prevented the link of the libraries that were initialy mentioned in the Description of Action. The consortium chose to work around these problems, by selecting an alternative library and continuing its attempts to resolve all issues.