

## **Speaker Notes to**

### **Module 2: Data digitisation, processing and preservation**

#### **“A checklist to publish Collections as Data: a Labs approach”**

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##### Slide1:

In this presentation we will introduce the work that we have done in collaboration with the International GLAM Labs Community, DARIAH-EU and Europeana in order to provide best practices and guidelines to make available digital collections suitable for computational use following the principles promoted by the Collections as Data initiative.

##### Slide 2:

First of all, we will introduce what is the International GLAM Labs Community and Collections as Data. Then we will introduce 3 resources and we will describe why is interesting to include them in the learning module as well as recommendations on how to use them.

##### Slide 3:

The International GLAM Labs Community is focused on the publication and reuse of digital collections in innovative and creative ways. GLAM institutions have started to create new departments based on the Lab concept to experiment with collections. After two GLAM Labs events and the publication of the “Open a GLAM Lab” book (translated to several languages and available under a CC0 license, <https://glamlabs.io/books/open-a-glam-lab/>) we decided to create a community. If you want to know more about the community, please have a look to the website. We have regular meetings and a mailing list to get in touch.

##### Slide 4:

Collections as Data is an initiative from USA promoting the publication of digital collections suitable for responsible computational use. Computational use includes the use of new and emergent techniques and methods based on Artificial Intelligence and Machine Learning such as network analysis, computer vision, data enrichment or data linking. Collections as data are based on the FAIR principles combined with the CARE principles.

##### Slide 5:

The first resource, “a checklist to publish collections as data”, was created in collaboration with the International GLAM Labs Community. It aims at helping small and medium-sized institutions to make available digital collections for computational use. It provides a set of steps that can be considered when publishing digital collections so they are suitable for computational use. Some examples of the steps included describe how to include a license, examples of use or documentation about the content provided.

This work is also available in the form of a research article in which additional details about the checklist and examples of application are provided.

Slide 6:

The second resource is based on the checklist to publish collections as data. However, in this case, it provides a workflow to publish collections as data focused on the European data space for cultural heritage. The interface provides a set of steps describing why are relevant and how they can be applied. In addition, a list of additional resources is provided per each step.

Slide 7:

The third resource, recently published, provides a DARIAH Campus course introducing how to publish collections as data in Cultural Heritage institutions.

Slide 8:

These resources provide a large list of examples of use based on relevant institutions from different countries such as the National Library of Scotland, the British Library and the Library of Congress. They provide best practices and guidelines to publish collections as data that have been gathered as a collaborative-led effort and refined in several workshops and webinars.

Slide 9:

These resources can be used in several ways. We are thinking about adapting the checklist to other type of content such as Web Archive collections. We have tested the checklist in several subjects at the university in order to provide guidelines concerning the publication of digital collections. We have done so far several workshops and webinars including in total more than 250 people. In addition, instead of using all the steps provided by the checklist, a refinement or analysis task could be focused on one or two steps.