Swiss Open Cultural Data Hackathon 2021 – Final Report, Appendix A: Project Goals

Goal	Targets / Achievements 2018	Targets 2019	Targets 2020	Targets / Achievements 2021	Targets /Achievements 2022
Open up cultural data and content for re-use and make them available at a central location	**Target:** 150 open datasets / collections from 80-90 institutions made available through the make.opendata.ch website and opendata.swiss, including at least 10 museums. **Partly achieved:** 148 open datasets / collections from 66 institutions have been made available through the make.opendata.ch website. Apart from a few exceptions, they are also available on the opendata.swiss platform. The numbers do not include all the datasets and data providers of e-rara and e-manuscripta. The following 9 institutions are among the e-rara network but have not been included in the above count: Stiftung der Werke von C.G. Jung; BPU Neuchâtel; Universitätsbibliothek Bern; SUPSI (Fondo Gianini); Biblioteca Salita dei Frati; Schweizerisches	**Target:** 190 open datasets / collections from 80-90 institutions made available through the make.opendata.ch website and opendata.swiss, including at least 15 museums. **Not achieved:** Little progress has been made this year in providing new datasets. So far, 153 open datasets / collections from 70 institutions have been made available through the make.opendata.ch website. Apart from a few exceptions, they are also available on the opendata.swiss platform. The numbers do not include all the datasets and data providers of e-rara and e-manuscripta. *Note that the dataset and institution count depends on the cataloguing policy adopted in the context of the dataset inventory as well as on the criteria applied by the various*	**Target:** 230 open datasets / collections from 90-100 institutions made available through the make.opendata.ch website and opendata.swiss. **Not achieved:** Despite the efforts which have been made to contact potential data providers, only a few new datasets were made available through the make.opendata.ch website and opendata.swiss. By now, 157 open datasets / collections from 71 institutions have been made available through the make.opendata.ch website. Some data which was used during the GLAMhack2020 is still in the process of being published on opendata.swiss and have not been counted here. **Target:** 15% of the datasets / collections are available as linked open	**Target:** 230 open datasets / collections from 90-100 institutions made available through the make.opendata.ch website and opendata.swiss. **Not achieved:** Despite the efforts which have been made to contact potential data providers, only a few new datasets were made available through the make.opendata.ch website and opendata.swiss. By now, 166 open datasets / collections from 73 institutions have been made available through the make.opendata.ch website. Furthermore, due to continued malfunctioning and lack of support on the old version of datahub, some of the earlier datasets are no longer available online. **Target:** 15% of the datasets / collections are	**Target:** 200 open datasets / collections from 80-90 institutions made available through the make.opendata.ch website and opendata.swiss. **Fully achieved:** With new partners and supporters in the biodiversity and sound field, we were able to open up 47 (new total of 204 compared to 157 in 2021) new data sets from 82 institutions (of which 79 are shared on opendata.swiss) (73 in 2021) **Target:** 15% of the datasets / collections are available as linked open data / accessible through a IIIF compliant API. **Still ongoing:** The evaluation of all the datasets which have so far been made available will be conducted at a

	Institut für Kinder- und Jugendmedien SIKJM; Eisenbibliothek Schlatt; Stiftung Bibliothek Werner Oechslin; Bibliothèque de Genève. The list of data providers so far comprises only 5 museums.	*institutions when defining their datasets and collections (e.g. a collection containing 100'000 pictures may easily be broken down into smaller collections of several hundred pictures).*	data / accessible through a IIIF compliant API. **Still ongoing:** The evaluation of all the datasets which have so far been made available will be conducted at a later point in time. *Note that the dataset and institution count depends on the cataloguing policy adopted in the context of the dataset inventory as well as on the criteria applied by the various institutions when defining their datasets and collections (e.g. a collection containing 100'000 pictures may easily be broken down into smaller collections of several hundred pictures).*	available as linked open data / accessible through a IIIF compliant API. **Still ongoing:** The evaluation of all the datasets which have so far been made available will be conducted at a later point in time. *Note that the dataset and institution count depends on the cataloguing policy adopted in the context of the dataset inventory as well as on the criteria applied by the various institutions when defining their datasets and collections (e.g. a collection containing 100'000 pictures may easily be broken down into smaller collections of several hundred pictures).*	later point in time. *Note that the dataset and institution count depends on the cataloguing policy adopted in the context of the dataset inventory as well as on the criteria applied by the various institutions when defining their datasets and collections (e.g. a collection containing 100'000 pictures may easily be broken down into smaller collections of several hundred pictures).*
Improve the visibility of Swiss heritage data and content at an international level	**Target:** Make all open collections from Switzerland available on Wikimedia Commons where this makes sense from the point of view of the Wikipedia / Wikimedia Community. **Partly achieved:** Newly released collections from	**Target:** Make all open collections from Switzerland available on Wikimedia Commons where this makes sense from the point of view of the Wikipedia / Wikimedia Community. **Not achieved:** No progress has been made	**Target:** Make all open collections from Switzerland available on Wikimedia Commons where this makes sense from the point of view of the Wikipedia / Wikimedia Community. **Not achieved:** No progress has been made	**Target:** Make all open collections from Switzerland available on Wikimedia Commons where this makes sense from the point of view of the Wikipedia / Wikimedia Community. **Not achieved:** No progress has been made	**Target:** Make all open collections from Switzerland available on Wikimedia Commons where this makes sense from the point of view of the Wikipedia / Wikimedia Community. **Not achieved:** No progress has been

	at least two institutions still await uploading to Wikimedia Commons. Others have been made available directly through Wikimedia Commons. The backlog from the previous year still remains. **Target:** Make the datasets available through opendata.swiss and the European Data Portal. **Widely Achieved:** Most datasets have been referenced on opendata.swiss and are thus also available through the European Data Portal. ***Note that these targets should be extended:** It is not just about uploading content / ingesting data, but about building communities around them so that they eventually get used.*	regarding the upload of collections to Wikimedia Commons. **Target:** Reference all open collections from Switzerland on Europeana. **Not achieved:** No progress has been made in this area. **Target:** Make the datasets available through opendata.swiss and the European Data Portal. **Widely Achieved:** Most datasets have been referenced on opendata.swiss and are thus also available through the European Data Portal.	regarding the upload of collections to Wikimedia Commons. **Target:** Reference all open collections from Switzerland on Europeana. **Not achieved:** No progress has been made in this area. **Target:** Make the datasets available through opendata.swiss and the European Data Portal. **Partly achieved:** Only a part of the datasets used during the hackathon has been referenced on opendata.swiss and is thus also available through the European Data Portal.	regarding the upload of collections to Wikimedia Commons. **Target:** Reference all open collections from Switzerland on Europeana. **Not achieved:** No progress has been made in this area. **Target:** Make the datasets available through opendata.swiss and the European Data Portal. **Widely Achieved:** Most datasets used during the hackathon have been referenced on opendata.swiss and are thus also available through the European Data Portal.	made regarding the upload of collections to Wikimedia Commons. **Target:** Reference all open collections from Switzerland on Europeana. **Not achieved:** No progress has been made in this area. **Target:** Make the datasets available through opendata.swiss and the European Data Portal. **Widely Achieved:** Most datasets used during the hackathon have been referenced on opendata.swiss and are thus also available through the European Data Portal.
Encourage the re-use of cultural data / content, with a special focus on sustainability	**Target:** 120 active participants working on 25 projects re-using cultural data / content. **Only partly achieved:** There were approx. 65 active participants working	**Target:** 90 active participants working on 20 projects re-using cultural data / content. **Not achieved:** There were approx. 20 active participants working on 5	**Target:** 120 active participants working on 25 projects re-using cultural data / content. **Partly achieved:** There were approx. 60 active participants working on 15	**Target:** 120 active participants working on 25 projects re-using cultural data / content. **Partly achieved:** There were approx. 70 active participants working	**Target:** 75 active participants working on 20 projects re-using cultural data / content. **Partly achieved:** 55 active participants

	on 15 different projects, which involved the use of cultural data / content (two only at the conceptual stage). The projects focused on making or enhancing a product allowing for user interaction (no projects uniquely focusing on data integration and interlinking). **Target:** 12 projects developed during the hackathon are further promoted and are presented to a wider public or are otherwise put to some outside use (e.g. in research). **Only partly achieved:** One project was presented in a modified version at the "Long Night of Museums" in Basel in January 2019.	different projects, which involved the use of cultural data / content. **Target:** 12 projects developed during the hackathon are further promoted and are presented to a wider public or are otherwise put to some outside use (e.g. in research). **Still ongoing:** Needs to be evaluated at a later point in time.	different projects, which involved the use of cultural data / content (one only at the conceptual stage). **Target:** 12 projects developed during the hackathon are further promoted and are presented to a wider public or are otherwise put to some outside use (e.g. in research). **Still ongoing:** Needs to be evaluated at a later point in time.	on 17 different projects which involved the use of cultural data / content. This is roughly the maximum number of participants that can be handled in an online hackathon with a single presentation session. **Target:** 12 projects developed during the hackathon are further promoted and are presented to a wider public or are otherwise put to some outside use (e.g. in research). **Still ongoing:** Needs to be evaluated at a later point in time.	worked on 10 projects. **Target:** 8 projects developed during the hackathon are further promoted and are presented to a wider public or are otherwise put to some outside use (e.g. in research). **Still ongoing:** Needs to be evaluated at a later point in time.
Foster the exchange and cooperation among various stakeholders and encourage cross-pollination between different areas, in particular	**Target:** Reach the same level of satisfaction regarding networking, and getting new inspirations or ideas as in previous years. **Widely Achieved:** In the participants' survey of the	**Target:** Reach the same level of satisfaction regarding networking, and getting new inspirations or ideas as in previous years. **No data:** Due to the small number of participants, no	**Target:** Reach the same level of satisfaction regarding networking, and getting new inspirations or ideas as in previous years. **Widely Achieved:** The reported effectiveness of	**Target:** Reach the same level of satisfaction regarding networking, and getting new inspirations or ideas as in previous years. **No data yet:** *The participants' survey will be*	**Target:** Reach the same level of satisfaction regarding networking, and getting new inspirations or ideas as in previous years. **Still ongoing:** Needs to be evaluated at a later

between software programmers, data/content providers, researchers, Wikipedians/ Wikimedians, designers, and artists	2018 edition, 68% of respondents indicated that the hackathon had been effective for meeting interesting people / networking, and 86% indicated that it has been effective to get new inspirations or ideas. As in the previous year there was a good mix of professional backgrounds among the participants.	participants' survey was carried out.	the online hackathon was the same as for earlier in-person hackathons, maybe at the exception of "meeting interesting people / networking" where it scored equally low as the 2018 edition which featured a competition between hackathon projects.	*carried out at a later point in time.*	point in time.
Promote the propagation of the OpenGLAM principles within the Swiss heritage sector	**Target:** Hold one or several pre-events reaching 15-20 museums. **Not achieved:** The only pre-event that was held was not targeted at museums, but at students. The opportunity to present the event at the VMS general assembly was missed. **Target:** Approach 100 data owners directly in view of the hackathon, with a special focus on museums. **Only partly achieved:** Approx. 30 data owners	**Target:** Hold one or several pre-events reaching 15-20 museums. **Only partly achieved:** The pre-event in Lausanne was held at the Palais de Rumine, where several museums are located. About 5 collaborators joined the pre-event. **Target:** Approach 50 data owners directly in view of the hackathon, with a special focus on museums. **Only partly achieved:** Approx. 15 data owners	**Target:** OpenGLAM-related issues and activities have been integrated into the curricula of 3 higher education institutions. **Only partly achieved:** The Institute for Multimedia Production of the FHGR has given students the opportunity to participate in the GLAMhack as part of their studies. **Target:** Approach 50 data owners directly in view of the hackathons. **Only partly achieved:**	**Target:** OpenGLAM-related issues and activities have been integrated into the curricula of 3 higher education institutions. **Partly achieved:** At a few exceptions, the Institute for Multimedia Production of the FHGR hasn't been able to attract a sizable number of students to the hackathon. BFH was represented by four students who participated in the hackathon as part of a students' assignment. Further students from	**Target:** OpenGLAM-related issues and activities have been integrated into the curricula of 3 higher education institutions. **Partly achieved:** ZhdK, FHGR and SUPSI were actively involved or promoting GLAM principles between 2022-2023 **Target:** Approach 50 data owners directly in view of the hackathon.

were approached individually in view of the hackathon. **Target:** specifically reach out to portal providers in order to win them over to support the OpenGLAM cause. Several Swiss heritage data portals respect the OpenGLAM principles and/or actively promote the GLAM cause. Notable examples are: - e-rara - e-manuscripta - FotoCH - kirchen.ch/archive - Swissbib Furthermore, Memoriav has indicated that they want to adopt an OpenGLAM-compatible strategy for the further development of its Memobase platform. First implementation steps are expected for 2019. Similar discussions have taken place with the KIM.bl platform. As of today, e-codices is the only recalcitrant platform in Switzerland that continues to claim copyright and to apply	were approached individually in view of the hackathon. **Target:** Get providers of content platforms to reach out to data providers in view of the hackathon. **Not achieved:** No activities in this area. **Target:** Reinforce the cooperation with Memoriav in its new role as the national aggregator of audio-visual and photographic heritage. **Not achieved:** Postponed, as Memoriav is not actively playing this role yet. **Target:** Get e-codices to embrace the OpenGLAM principles. **Not achieved:** No efforts were made in this area.	Approx. 36 data owners were approached individually in view of the hackathon. **Target:** Get providers of content platforms to reach out to data providers in view of the hackathon. **Not achieved:** No activities in this area. **Target:** Reinforce the cooperation with Memoriav in its new role as the national aggregator of audio-visual and photographic heritage. **Not achieved:** No activities in this area. **Target:** Get e-codices to embrace the OpenGLAM principles. **Not achieved:** No efforts were made in this area. e-codices is currently being transferred to a new institution (Basel University Library).	various institutions participated in the hackathon, but without integration of OpenGLAM-related topics into their curricula. Some progress has however been made regarding the future integration of OpenGLAM-related topics into the curricula of I+D training. **Target:** Approach 50 data owners directly in view of the hackathon. **Only partly achieved:** Approx. 15 data owners were approached individually in view of the hackathon. **Target:** Get e-codices to embrace the OpenGLAM principles. **Not achieved:** No efforts were made in this area. **Target:** Get providers of content platforms to reach out to data providers in view of the hackathon. **Partly achieved:** Memoriav promoted the hackathon through its communication channels.	**Only partly achieved:** The dataset team approached 42 institutions. We consider this a great achievement. **Target:** Get providers of content platforms to reach out to data providers in view of the hackathon. **Fully achieved:** Memoriav, Herbaria, and Canton Ticino promoted the event on their platform.

	non-free licenses on content that is clearly in the public domain.				
Promote the public visibility of OpenGLAM	**Target:** Media coverage in 5 daily or weekly newspapers and on radio. **Not achieved:** There was no echo of the hackathon in the classical media. **Target:** Presentation of 10 projects developed during the hackathon at a public event. **Fully achieved:** 12 projects were presented at the public presentation event at the National Museum on the Sunday of the hackathon. The event was attended by approx. 80 people external to the hackathon, which is significantly more than attend the Saturday evening project presentations in the previous years.	**Target:** Media coverage in 2 daily or weekly newspapers and on radio. **Partly achieved:** The RTS radio reported about the Hackathon, but there was no extensive article in the printed media. **Target:** Presentation of 10 projects developed during the hackathon at a public event attracting 80-100 visitors. **Partly achieved:** The four projects were presented on Sunday. There were about 30 visitors.	**Target:** Media coverage in 2 daily or weekly newspapers as well as on blogs. **Partly achieved:** The newspaper "Südostschweiz" reported about the event beforehand. One blogpost was published on the website of the Association of Academic Librarians Switzerland. **Target:** Presentation of 5 projects developed during the hackathon at a public event attracting at least 50 visitors. **No data:** The final presentations were streamed live on the YouTube channel of the FHGR. Unfortunately, we do not have any detailed information about the internet audience.	**Target:** Media coverage in 2 daily or weekly newspapers as well as on blogs. **Partly achieved:** No newspapers reported on the event. However, 6 blog posts about the GLAMhack 2021 were published. **Target:** Presentation of 5 projects developed during the hackathon at a public event attracting at least 50 visitors. **Partly achieved:** The final project presentation session was open to the public and attracted approx. 30 participants in addition to the members of the project teams.	**Target:** Media coverage in 2 daily or weekly newspapers as well as on blogs. **Fully achieved:** RSI made a report on national TV, and at least 7 other regional outlets wrote about the GLAMhack22 **Target:** Presentation of 5 projects developed during the hackathon at a public event attracting at least 50 visitors. **No data:** The final presentations were streamed. Unfortunately, we do not have any detailed information about the internet audience.