**Report: Project assessment**

The activities corresponding to the first round of webinars + workshop are as follows:

- [1st Webinar: Principles of Data Quality](#) – Oct 26, 2021
- [2nd Webinar: Application of Data Quality workflows](#) – Nov 26, 2021
- [Workshop: Data cleaning using OpenRefine](#) – Dec 9 & 10, 2021

| Activity | Participants | Feedback |
|---|---|---|
| 1st Webinar | 524 views on YouTube | 12 responses to the [survey](#). <br><br> Only 25% responded that they were aware of data quality issues and that their institution published their data with some type of quality control. <br><br> DQ tools provided by GBIF: only the GBIF Backbone (1/12 response) and the Data Validator (2/12 responses) were indicated as known <br><br> Adoption of DQ tools: 91.7% (11/12 responses) indicated that they will include some of the tools presented in the webinar. The remaining participant indicated that maybe. <br><br> Some comments: <br><br> • Excellent webinar, broad, concrete, applicable, understandable. Thanks!! <br> • Too much information together <br> • Exceeded expectations, very novel and useful information. <br> • Very complete and clear. I would like there to be talks about migrations between databases, export and import, although I understand that it is more of a technical computer topic, and this series is aimed at biologists more than anything. <br> • I found the webinar extremely interesting and in my personal case very moving since I am just starting with this topic. |

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| 2nd Webinar | 169 views on YouTube | 11 responses to the [survey](survey).<br><br>81.8% (9/11 participants) indicated that they know the concept of DQ both in the digitization and in the publication of data.<br><br>Regarding the application of data quality routines, 54.5% (6/11) indicated that they do it when digitizing, 27.3% (3/11) do it when digitizing and publishing, and 18.2% (2/11) I indicate that they do not perform any DQ routine.<br><br>Adoption of DQ tools: 81.8% (9/11 responses) indicated that they will include some of the tools presented in the webinar. The remaining participant indicated that maybe.<br><br>Some comments:<br><br>• The seminar is completely new<br>• Necessary information is presented to be able to apply it<br>• I think this type of webinar is very important because it helps us to refresh the knowledge of previous courses and to be able to advance correctly with the management of collection data.<br>• Very good webinar, entertaining and very complete<br>• The webinar was excellent, just as Anabela said, there is a lot of content that Florencia provided to digest it, so I will look at it again. |
| Workshop | Day 1: 281 views on YouTube | 89 responses to the [survey](survey). |
| | Day 2: 175 views on YouTube | 51.7% (46/89 responses) of the participants did not know the OpenRefine tool prior to the workshop |
| | Zoom: 87 participants (63 with certification) | 89.9% (80/89) indicated that they would add the use of OpenRefine to their DQ routine, 9% (8/89) indicated that perhaps, and only one person indicated that they would not use it. |

| | | Regarding potential replications of the workshop, 48.7% (37/89 responses) indicated interest in a replica for their institution. |
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| | | Some comments:<br><br>• Thank you very much for all the information, very interesting to apply it<br>• I would like to thank the previous accompaniment that was given to me to try to solve the equipment installation problems.<br>• Thank you for the time and in general this topic, it was very interesting and it is too useful<br>• A longer course would be great.<br>• Excellent explanation, times and content. It will be very useful for my research. Thanks a lot!!<br>• Congratulations for starting this Forum, because this program is being used every day and there were many doubts and with this practical forum all the functions that can be used were seen. Thanks<br>• Thank you very much I did not know the tool I needed it |

Lessons learnt:

- Offering activities in Spanish attracted a large audience within the LAC region and also members of the region in countries from other regions.
- It is difficult to get answers in the surveys when the activity is open, without registration.
- Making the videos available on YouTube allows later consultation and also dissemination with people who could not join the synchronous meeting.
- For activities with a quota, such as the workshop, it is useful to have a Zoom room for the exchange between trainers and participants, as well as the space of the rooms to achieve better fluidity in the exchange.
- It is important to have a good ratio of the number of participants in the workshops and trainers, since the number of queries that can be resolved depends on that.
- When using a tool that must be installed, like OpenRefine, having a space prior to the workshop for consultation and troubleshooting regarding the installation is crucial (although it also depends on the commitment of the participants to have it installed prior to the workshop)
- Duration of the workshop: complex topic, many people asked that it be developed in more days, although many others indicated that a short duration made them more accessible. We believe that it is a subject in which we will never leave the entire public satisfied.

Potential improvements:

- Find some mechanism that "hooks" to get more responses in the surveys of open activities (webinars) Maybe a file with all the links used?
- Summon more trainers and coordinators to be able to reach a greater number of participants in the workshops. Although this must be accompanied by the availability of Zoom licenses that allow more than 100 participants.
- Offer workshops with a difference in duration, perhaps some more extended for the participants who mentioned that they needed more time and replicate the current workshops for those who indicated little time availability. Although we must be realistic that it is an opinion and that not always extending a schedule ensures greater participation