GBIF

Extending knowledge on biodiversity data quality and publication in the Spanish-speaking community

Programme: CESP
Project ID: CESP2021-007
Project lead organization: Museo Argentino de Ciencias Naturales "Bernardino Rivadavia" (GBIF Argentina)
Project implementation period: 1/8/2021 - 31/7/2022
Report approved: 8/3/2022

Narrative Midterm report

Project partners

VertNet

Country: United States
GBIF Participant Represented: VertNet
Role in the project: Participant, expert for documentation development

VertNet

Country: Argentina
GBIF Participant Represented: VertNet
Role in the project: Co-organizer / trainer / translator

SiB Colombia - Instituto de Investigación de Recursos Biológicos Alexander von Humboldt

Country: Colombia
GBIF Participant Represented: Colombia
Role in the project: Participant / Co-organizer

SiB Colombia - Instituto de Investigación de Recursos Biológicos Alexander von Humboldt

Country: Colombia
GBIF Participant Represented: Colombia
Role in the project: Participant / Co-organizer

BIODATACR - Comisión Nacional para la Gestión de la Biodiversidad, Ministerio de Ambiente y Energía.

Country: Costa Rica
GBIF Participant Represented: Costa Rica
Role in the project: Participant / Co-organizer

Executive Summary

The development of the CESP2021-007 project has been as expected. The meetings for team organization, webinars and workshops scheduled for the year 2021 were carried out on time. All the mandatory milestones for this report have been completed on time. For more detail, please see the Activities report section.

The follow-up of the work team was carried out with monthly meetings, in which the necessary materials for webinars were generated (Principles of Data Quality and Data Quality Workflows and workshops (Use of OpenRefine and IPT). Surveys were generated, to find out the opinion of the participants and, in the case of the workshops, certificates of attendance were delivered (to those who met the condition of attendance at the meetings)

Due to COVID19, this CESP project was planned with 100% of its activities purely virtual. The activities (webinars, workshops) were disseminated by the partner nodes of the project, both to their publishers and to the Latin American community.

As for the project's website, it was updated with the activities offered, as well as the Events of the GBIF Portal. In addition, they were disseminated by the GBIF Forum (within the group of LAC nodes)

We have not found any activity or deliverable of the CESP2021-007 project that needs to be changed.

Mandatory milestones attached to the midterm report

Mandatory milestones attached to the midterm report:
1. Project Kick-off meeting held.
2. Talks and workshops material preparation (1/2) complete.
3. Open talks series: Biodiversity Data Quality (1/2) held and approximately 80-100 people trained.
4. Workshop: Use of OpenRefine for biodiversity data cleaning (1/2) held and approximately 40-60 people trained.
5. Assessment of first round of training and adjustment (1/2) complete.

Information on progress against milestones is provided in the activities and deliverables sections.

Report on Activities

Activity progress summary
The development of the activities of CESP2021-007 project has been as expected. Due to COVID19, this CESP project was planned with 100% of its activities purely virtual. The activities (webinars, workshops) were disseminated by the partner nodes of the project, both to their publishers and to the Latin American community. For more details, please refer to the table of completed activities.
Up to the time of the Mid Term Report, no new activities have been added. We have not had to reschedule any activity scheduled for 2021 of the CESP2021-007

Completed activities

Activity name: 1. Project kick-off meeting

Description: Virtual meeting of the partners to organize the project work and define a communication strategy to reach the broadest audience.
Start Date - End Date: 19/8/2021 - 19/2/2022
Verification Sources: Memories:
https://docs.google.com/document/d/14JWvI5WUxS9taH8aiYlMkuh9a_IMoq9YA9TZyvB7jF0/edit?usp=sharing

Activity name: 2. Talks and workshops material preparation (1/2)

Description: Preparation of materials (presentations, videos, promotional materials) for the talks and workshops. Virtual meetings among project participants and asynchronous work on shared platforms (Google Suite).
Start Date - End Date: 2/8/2021 - 31/1/2022
Verification Sources: For the detail of deliverables / sources of verification, please see each activity.

Activity name: 3. Open talks series: Biodiversity Data Quality (1/2)

Description: 1 of 2 repetitions of a series of 2 talks about biodiversity data quality principles, best practices and workflows. Talks will be in Spanish, live streamed and recorded. Talks will be targeted but open to all Spanish-speaking audiences.
Principles of data quality: At the time of the midtime report, the YouTube video has been viewed 524 times (exceeding the initial estimate of 80-100 people).
Workflows of data quality: At the time of the midtime report, the YouTube video has been viewed 169 times (exceeding the initial estimate of 80-100 people).
Start Date - End Date: 26/10/2021 - 26/11/2021
Verification Sources: Principles of data quality
* https://www.gbif.org/event/cde27b-e7a8-4e6d-8de1-4348219/1st-webinar-principles-of-data-quality-in-spanish-only
* Presentation: https://docs.google.com/presentation/d/1Hgu0eeo2dD-ulQr_nzN_W9F5gHps9G-F/edit?usp=sharing&ouid=111997381856518471865&rtpof=true&sd=true
* YouTube Video. https://www.youtube.com/watch?v=u69Wvf6jvl4&t=3244s

Workflows
* https://www.gbif.org/event/7c6dQdRugnlobJfFJeLBnI/2nd-webinar-application-of-data-quality-workflows-in-spanish-only

*Presentation:
https://docs.google.com/presentation/d/1eU4txery6oMtduPsPfCt_qmgLt6Dfhr1_en4nRlWg-Q/edit?
usp=sharing
* YouTube video: https://www.youtube.com/watch?v=jBIlyL_fxZ4&t=2250s

Activity name: 4. Workshop: Use of OpenRefine for biodiversity data cleaning (1/2)

Description: 1 of 2 repetitions of a 2-days, 2.5hs/day, workshop. The workshop will be in Spanish, live streamed and recorded. Workshop will be targeted but open to all Spanish-speaking audience. 87 people participated, of which 63 obtained the certificate of attendance
Start Date - End Date: 9/12/2021 - 10/12/2021
Verification Sources: https://www.gbif.org/event/34f971-f429-41a3-b1da-0bb281b/workshop-data-cleaning-using-openrefine-in-spanish-only
Deliverables: https://drive.google.com/drive/folders/1cVOTMOWEW5S96rP2Mcjx4xbn4FfTHN7K?
usp=sharing
Certificates: https://drive.google.com/drive/folders/1cVOTMOWEW5S96rP2Mcjx4xbn4FfTHN7K?
usp=sharing
YouTube video day 1: https://www.youtube.com/watch?v=Ox3yiU-HD4c&t=587s
YouTube video day 2: https://www.youtube.com/watch?v=jDlXE83TXbk&t=64s

Activity name: 5. Assessment of first round of training and adjustment (1/2)

Description: Assessment of the first round of each series (data quality and publication), including talks and workshops, to adjust for content and/or its presentation or logistics for the second round of each series.
Start Date - End Date: 1/12/2021 - 31/1/2022
Verification Sources: A meeting was held on December 20 to evaluate and reflect on the impact of the activities. The dates for the activities of the year 2022 were confirmed.
Documentation: https://drive.google.com/drive/folders/1eBVysalH05q6DvG-maUtgADR5Wmzo3Py?
usp=sharing

Report on Deliverables

Deliverables progress summary
The development of the deliverables of CESP2021-007 project has been as expected. For more details, please refer to the table of completed deliverables.
Up to the time of the Mid Term Report, no new deliverables have been added. We have not had to reschedule any activity scheduled for 2021 of the CESP2021-007

Completed deliverables

Title: #1 Communication strategies document

Type: Documentation
Description: Communication strategies document (report)
Sources of verification:
https://drive.google.com/file/d/1fBwpVUAYYGisidWl97xSLjGgkWL0Yr1H/view?usp=sharing

Title: #2 Training materials

Type: Resources
Description: Webinar: https://drive.google.com/drive/folders/1-vDxivdM330nrEw_iJaCAfU9DuCPumMC?usp=sharing Webinar:
https://drive.google.com/drive/folders/1XYHKyVfp4JyimT1yLppSUFTp8WxH5gTp?usp=sharing
Workshop: https://drive.google.com/drive/folders/16OLQEeRcicPgzsnuZNPQHmVftbYWPEWI?
usp=sharing
Sources of verification:

Title: #3 Open talks series: Biodiversity Data Quality

Type: Resources
Description: 1st Webinar: https://drive.google.com/drive/folders/1-vDxivdM330nrEw_iJaCAfU9DuCPumMC?usp=sharing 2nd Webinar:
https://drive.google.com/drive/folders/1XYHKyVfp4JyimT1yLppSUFTp8WxH5gTp?usp=sharing
Sources of verification:

Title: #4 Workshop: Use of OpenRefine for biodiversity data cleaning

Type: Resources
Description: 1 of 2 repetitions of a 2-days (2.5 hs/day) workshop.
https://drive.google.com/drive/folders/16OLQEeRcicPgzsnuZNPQHmVftbYWPEWI?usp=sharing
Sources of verification:

Title: #7 Project assessment report

Type: Documentation
Description: Report of the assessment of the first training round (talks + workshop).
Sources of verification:
https://drive.google.com/file/d/1YBSQ59lLZNvKVM3kqUHPRvgv5uIYT50t/view?usp=sharing

Events

1st Webinar: Principles of Data Quality

Dates: 2021-10-26 - 2021-10-26
Organizing institution: GBIF Argentina + VertNet + Biodiversidata
Country: Virtual
Number of participants: 524
Comments: The webinar was broadcast on YouTube (https://www.youtube.com/watch?v=u69Wvf6jvl4&t=4237s) and the video was made available. At the time of the Mid Time Report, the video had been viewed 524 times.
Website or sources of verification: https://www.gbif.org/event/cde27b-e7a8-4e6d-8de1-4348219/1st-webinar-principles-of-data-quality-in-spanish-only

Events

2nd Webinar: Application of Data Quality workflows

Dates: 2021-11-26 - 2021-11-26
Organizing institution: GBIF Argentina, Vertnet, Biodiversidata
Country: Virtual
Number of participants: 169
Comments: The webinar was broadcast on YouTube (https://www.youtube.com/watch?v=jBIlyL_fxZ4&t=2250s) and the video was made available. At the time of the Mid Time Report, the video had been viewed 169 times.
Website or sources of verification: https://www.gbif.org/event/7c6dQdRugnlobJfFJeLBnI/2nd-webinar-application-of-data-quality-workflows-in-spanish-only

Events

Workshop: Data cleaning using OpenRefine

Dates: 2021-12-09 - 2021-12-10
Organizing institution: GBIF Argentina, VertNet, SiB Colombia
Country: Virtual
Number of participants: 86
Comments: The workshop had a previous registration with 246 registrations. Because it exceeded the estimated quota (40-60), 90 people were selected, of which 87 were present and 63 obtained the certificate of attendance by participating in Zoom. In addition, the workshop was broadcast live on the YouTube channel (https://tinyurl.com/CalidadDatos) Video day 1: https://www.youtube.com/watch?v=Ox3yiU-HD4c&t=587s (with 246 views) Video day 2: https://www.youtube.com/watch?v=jDIXE83TXbk&t=64s (with 158 views)
Website or sources of verification: https://www.gbif.org/event/34f971-f429-41a3-b1da-0bb281b/workshop-data-cleaning-using-openrefine-in-spanish-only

Communications and visibility

The plan described in the proposal was applied with a very good call for participants. The fact of offering activities in Spanish for LAC is something in itself, very attractive to the public.

With the new GBIF scheme to add events, advertising, forms, as well as access to the YouTube channel (where all the videos are located) are available on the CESP2021-007 page and in the list of GBIF Events .org

We have generated a report (#1.Communication strategies) detailing the strategies that were carried out to disseminate the activities of CESP2021-007. Said report can be consulted at the link provided and is also attached to this mid-time report.

Monitoring and evaluation

Monitoring and evaluation findings

We have generated a report (#7.Project Assessment) detailing the evaluation of the activities of CESP2021-007. Said report can be consulted at the link provided and is also attached to this mid-time report.

We consider that, having 100% of the virtual activities, the reach in terms of the public was very good. Although, like any virtual activity, it is always tied to the connectivity of the participants and time slot problems. From the CESP partners, we had no problems in terms of connectivity, although it is a potential situation that we always take into account.

The feedback of the participants has been relieved in 3 surveys, which can be found in the following links:
* 1st Webinar:
https://docs.google.com/forms/d/1EXLy6jMZ7qMIvZiZ_2f3ArBHrd3V2_tIPqHAGfTzclg/edit#responses
* 2nd Webinar:
https://docs.google.com/forms/d/1vkna8LBf7CY3IkEWj9SUaNqrIRG_nAQZQp9fe3EkbxQ/edit#responses
* Workshop:
https://docs.google.com/forms/d/1OxynH131KLiqJtJCKsOk_pf_b2bEk5RqU2rJynSRLzY/edit#responses

We have not had to make any changes to the activities or schedule proposed in the CESP2021-007 project.

Trello Board: https://trello.com/b/W1oyFbln/cesp2021-007-extending-knowledge-on-biodiversity-data-quality-and-publication-in-the-spanish-speaking-community

Streamlined the update of the project page the new format to add activities to Events in GBIF.org

Due to the large number of activities in 2021, we hope to have a large audience for the webinars and workshops scheduled for 2022.

Impact of COVID-19 pandemic on project implementation

There was no impact of COVID19 on the CESP2021-007 project

The Capacity Support Enhancement Programme (CESP) is funded by GBIF