

CDC/ATSDR
Formative Research and Tool Development

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CDC OneLab Network Formative Evaluation

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Supporting Statement A

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Goal of the data collection: To gather information to help identify opportunities to improve a network that strengthens interconnections between training professionals within clinical laboratories, public health laboratories, and CDC in order to collectively support rapid, large-scale emergency responses and improve the strength of connections developed and maintained among OneLab Network peers.

- **Intended use of the resulting data:** Provide crucial insight on the effectiveness of outreach efforts, engagement and relationship development/strengthening among laboratory peers in OneLab Network.
- **Methods to be used to collect data:** Survey will collect qualitative as well as semi-quantitative data.
- **The subpopulation to be studied:** Clinical and public health laboratory professionals, representatives with the responsibility for education and training within major laboratory organizations and representatives of the Clinical Laboratory Partners Forum (CLPF) that are also OneLab Network members.
- **How data will be analyzed:** Qualitative analysis (and additional quantitative analyses where appropriate)

A. Justification

A.1. Circumstances Making the Collection of Information Necessary

CDC requests approval for a new GenIC OneLab Network Evaluation under OMB Control No. 0920-1154.

Information collection activities are limited to formative work that will result in overall program improvement for CDC OneLab Network.

CDC OneLab™ Network is a collaborative network of public health and clinical laboratory professionals and CDC. Through OneLab Network, laboratory professionals can connect with each other and CDC through live events and access customized laboratory training resources. OneLab Network aims to meet laboratory learners' most urgent training needs and collectively support rapid, large-scale emergency responses: (1) Identify and respond to feedback from laboratory professionals, (2) Share free training resources to help learners respond to laboratory challenges and (3) Connect laboratories to exchange lessons learned and best practices. The OneLab Network social network survey will allow DLS to better address gaps in OneLab Network outreach efforts, connections made and engagement to illuminate necessary programmatic improvements.

Overall, collecting this information will enable DLS/TWDB to better understand the representation of members comprising OneLab Network, how effective outreach efforts are in engaging target audiences as well as determining the development and richness of connections between OneLab Network members.

A.2. Purpose and Use of Information Collection

The purpose of the social network survey is to gather information to help:

- Maintain a network that strengthens interconnections between training professionals within clinical laboratories, public health laboratories, and CDC in order to collectively support rapid, large-scale emergency responses and
- Improve the strength of connections developed and maintained among OneLab Network peers.

Summary reports will be comprised of anonymized, aggregated data. CDC will share information gathered in presentations and reports to support further development of the CDC program and similar efforts.

A.3. Use of Improved Information Technology and Burden Reduction

Respondents to the OneLab Network social network survey will include representatives of the Clinical Laboratory Partners Forum (CLPF) that are also OneLab Network members. The anticipated number of respondents is maximum 30 for the social network survey. This survey will take respondents approximately 5 minutes to complete. TWDB leadership will identify up to 30 points-of-contact (POCs). CLPF POCs identified by TWDB leadership will receive a link to a site-specific social network survey. Survey questions were reviewed by evaluation experts and pilot tested to collect the minimum information necessary for the purposes of this formative evaluation. Skip patterns are used so that respondents only answer the necessary and applicable questions based on previous answers.

Participation in all data collection activities will be voluntary. Data in this survey will be collected via Survey Monkey, aggregated and deidentified.

A.4. Efforts to Identify Duplication and Use of Similar Information

CDC is not aware of the availability of any similar information. OneLab Network was established by CDC/DLS as a one-of-a-kind innovative program that has not been previously evaluated. Therefore, no duplicate or similar information evaluating the program exists.

A.5. Impact on Small Businesses or Other Small Entities

This data collection will not involve small businesses.

A.6. Consequences of Collecting the Information Less Frequently

The social network survey is a one-time information collection. It is important to evaluate the social network audience to ensure the program meets the needs of OneLab Network members.

A.7. Special Circumstances Relating to the Guidelines of 5 CFR 1320.5

This request fully complies with the regulation 5 CFR 1320.5.

A.8. Comments in Response to the Federal Register Notice and Efforts to Consult Outside the Agency

A. A *Federal Register* notice was published for this generic package on August 23, 2019, Vol. 84, No. 164, pp. 44308. No public comments were received.

B. “No consultations outside of CDC occurred.”

CDC project staff will solely be responsible for this project.

A.9. Explanation of Any Payment or Gift to Respondents

No incentives will be provided for participation in the surveys proposed.

A.10. Protection of the Privacy and Confidentiality of Information Provided by Respondents

CDC is not collecting information in identifiable form (IIF) and will not be retrieving the data by IIF data elements.

A.11. Institutional Review Board (IRB) and Justification for Sensitive Questions

This project was reviewed by Center for Laboratory Systems and Response (CLSR) human subjects contact and determined to not meet the definition of research under 45 CFR §46.102(l). IRB review is not required (see attachment 4).

A.12. Estimates of Annualized Burden Hours and Costs

Exhibit A.12. Estimated Annualized Burden Hours

The length of time for participants to complete this survey is estimated for about 5 minutes per individual. It is expected that up to 30 respondents will complete the OneLab social network survey. There is no cost to participants beyond the participation burden time. The table below provides the burden estimates for this study.

Type of Respondent	Form Name	No. of Respondents	No. Responses per Respondent	Avg. Burden per response (in hrs.)	Total Burden (in hrs.)
Individuals or Household (Laboratory Professional)	Social Network Survey (Attachment 1)	30	1	5/60	2.5
Total					2.5

Exhibit B.12. Estimated Annualized Burden Costs

The estimates of the annualized cost to respondents for the burden hours for the collection of information is derived from the 2022 mean hourly wage of \$65.58 for Medical and Health Services Managers (11-9111), per the [Department of Labor](#) website. This estimate will be used as a proxy to provide the total respondent cost for other participants (such as public health laboratories, large commercial laboratories, and manufacturers).

Type of Respondent	Form Name	Total Burden Hours	Hourly Wage Rate	Total Respondent Costs
Individuals or Household (Laboratory Professional)	Social Network Survey	2.5	\$65.58	\$163.95
Total				\$163.95

A.13. Estimates of Other Total Annual Cost Burden to Respondents or Record Keepers

There are no costs to respondents other than their time to participate.

A.14. Annualized Cost to the Government

The cost to prepare for, administer, and report the results is \$40,400.80. This cost includes salaried labor for contractor staff and other direct costs associated maintaining survey data. Federal staff responsibilities include overall management and oversight of the project, provision of content matter expertise in the development of the research strategy and data collection instruments and overseeing all data analyses and dissemination activities.

Cost Category			Estimated Annualized Cost
Contractor labor			\$30,000
Federal Government Personnel Costs	CDC Health Scientist (GS-13)	5% time	\$5,200.40
	CDC Health Scientist (GS-13)	5% time	\$5,200.40
Total Annualized Cost to Government			\$40,400.80

A.15. Explanation for Program Changes or Adjustments

No change in burden is requested as this is a new generic information collection.

A.16. Plans for Tabulation and Publication and Project Time Schedule

Project Time Schedule	
Activity	Time Schedule
Social Network Survey	
Obtain updated list of OneLab Network Members	immediately after OMB approval
Crosswalk list of OneLab Network Members with list of Clinical Laboratory Partner Forum participants	2 months after OMB approval
Administer social network survey	6 months after OMB approval
Analyze data and produce summary report	10 months after OMB approval

A.17. Reason(s) Display of OMB Expiration Date is Inappropriate

The display of the OMB Expiration date is not inappropriate.

A.18. Exceptions to Certification for Paperwork Reduction Act Submissions

There are no exceptions to the certification.

List of Attachments

- Attachment 1: OneLab Network Social Network Survey
- Attachment 2: Invitation and Emails to participants_OneLab Network Survey
- Attachment 3: OneLab Network OnePager_05102023
- Attachment 4: Project Determination_Human Subjects Research Determination_OneLab Network