U.S. Department of Health and Human Services Centers for Disease Control and Prevention

Title:	Generic Information Collection - environmental health and land reuse (EHLR) training
Project Id:	0900f3eb8207f2a6
Accession #:	NCEH-CESIS-1/6/23-7f2a6
Project Contact:	Laurel A Berman
Organization:	NCEH/ATSDR/OCDAPS/CESIS
Status:	**Pending Regulatory Clearance**
Intended Use:	**Project Determination**
Estimated Start Date:	03/01/2023
Estimated Completion Date:	09/29/2023
CDC/ATSDR HRPO/IRB Protocol #:	
OMB Control #:	0923-0047

Determinations

Determination	Justification	Completed	Entered By & Role
HSC: **Does NOT Require HRPO Review**	Not Research / Other *45 CFR 46.102(l)* Program Evaluation Quality Assurance / Improvement	2/15/23	De Leon Salazar_Alfonsina (wvg4) CIO HSC

		2/15/23	De Leon Salazar_Alfonsina (wvg4) CIO OMB / PRA
PRA: **PRA Applies**			

Description & Funding

Description

Priority:	Standard
Date Needed:	02/17/2023
Determination Start Date:	01/06/23
Description:	ATSDR's Land Reuse Program (OCDAPS/CESIS) has expanded the "EHLR Basic" 10-hour training of 5 modules into a 20-hour training, "EHLR Immersive" training focused on three modules: Community Engagement (8 hours), Evaluating Environmental and Health Risks (8 hours), and Communicating Environmental and Health Risks (4 hours). ATSDR will be delivering 2-4 pilot-level trainings of EHLR Immersive content. This requires a registration process and voluntary knowledge assessment surveys. Minimal personally identifiable information, aka "business PII" will be collected using the REDCap system (federally-approved survey system). OMB Control # 0923-0047
IMS/CIO/Epi-Aid/Lab-Aid/Chemical Exposure Submission:	No
IMS Activation Name:	Not selected
Primary Priority of the Project:	Not selected
Secondary Priority(s) of the Project:	Not selected
Task Force Associated with the Response:	Not selected
CIO Emergency Response Name:	Not selected
Epi-Aid Name:	Not selected
Lab-Aid Name:	Not selected
Assessment of Chemical Exposure Name:	Not selected
Goals/Purpose	ATSDR#s Land Reuse Program has developed a suite of environmental health and land reuse (EHLR) trainings. The overarching goal of the trainings is to increase the capacity of the environmental health workforce and the communities they serve to engage in health-focused land reuse. The first part of the training is published on the Land Reuse website and is called EHLR Basic. It consists of five, 1- to 2-hour modules and is freely available for download or conference presentation. Through a long-standing partnership and a FY 2023 cooperative agreement, the National Environmental Health Association (NEHA) collaborates on EHLR training and since 2020 has offered their own comparable EHLR Basic online training as well as issues certificates of completion and continuing education units for EHLR trainings in general. The Land Reuse Program collaborated with NEHA to produce a more immersive version of EHLR Basic training, called EHLR Immersive (i.e., EHLR Immersion) training. The EHLR Immersive training expands the first three modules of EHLR Basic: 1.) Community Engagement, 2) Evaluating Environmental and Health Risks, and 3) Communicating Environmental and Health Risks (Risk Communication).

Objective:	Based on a 2016 NEHA survey, the environmental health workforce has limited capacity to engage in land reuse. The EHLR training focuses on building capacity and skills among this population and the communities they serve. Preliminary evaluation indicated that EHLR Basic met this goal. Objective 1: Continue to improve capacity and skills of the EH workforce in land reuse overall. Objective 2: Provide certificates of completion for immersive training to build and assess competencies in three EHLR areas: community engagement, evaluation of environmental and health risks, and communication of environmental and health risks.
Does this project include interventions, services, or policy change work aimed at improving the health of groups who have been excluded or marginalized and /or decreasing disparities?:	Yes
Project does not incorporate elements of health equity science:	Not Selected
Measuring Disparities:	Yes
Studying Social Determinants of Health (SDOH):	Yes
SDOH Economic Stability:	Yes
SDOH Education:	Yes
SDOH Health Care Access:	Yes
SDOH Neighborhood and Environment:	Yes
SDOH Social and Community Context:	Yes
SDOH Indices:	Reduce the proportion of people living in poverty - SDOH-01 Increase employment in working-age people - SDOH2 Reduce household food insecurity and hunger - NWS-01 Increase interprofessional prevention education in health professions trianing - ECBP-D08 Increase preventive health care - AHS-08 Increase cancer screenings (all) - C-03,-05, -07, etc. Neighborhood and Built Environment - General (all indicators under this category) Social and Community Context - Health Communication (HCHIT-04) Health literacy - HCHIT-R01 Health IT LGBT Nutrition People with Disabilities.
Other SDOH Topics:	Reduce violence/crime; reduce environmnetal injustice.
Assessing Impact:	Yes
Methods to Improve Health Equity Research and Practice:	Yes
Other:	Not Selected
Activities or Tasks:	Programmatic Work
Target Populations to be Included/Represented:	General US Population
Tags/Keywords:	Education, Professional, Retraining ; Environment and Public Health ; Environmental Exposure ; Environmental Health ; Environmental Issues ; Environmental Monitoring ; Environmental Pollution ; Environmental Policy
CDC's Role:	Activity originated and designed by CDC staff, or conducted at the specific request of CDC, or CDC staff will approve study design and data collection as a condition of any funding provided
Method Categories:	Survey

Methods:	ATSDR's Land Reuse Program will collect and securely maintain course registration information, including name, job title, and email. ATSDR will provide a list of participants to NEHA, who will issue certificates and store the names in their secure learning management system. In addition, ATSDR will use voluntary, anonymous knowledge assessment surveys to evaluate the effectiveness of the training.
Collection of Info, Data or Biospecimen:	Voluntary knowledge assessment surveys that are anonymous will be collected through the federally approved REDCap system survey. The knowledge assessments will take less than 15 minutes to complete. The questions ask job title (checkbox), and general questions to estimate how much (using a Likert scale of great extent, good extent, moderate extent, no extent, N/A) expertise, capacity to apply concepts, and how much confidence increased from the particular module. Questions on specific questions are also included, with responses on the same Likert scale, such as whether or not an overview was helpful, how much concepts may have been synthesized, the usefulness of tools that were highlighted, the usefulness of a particular session and/or tools they practiced with was for their work. The Registration forms take less than 3 minutes to complete and will be collected in order to issue Certificates of Completion through NEHA. Registration is not required (e.g., people can opt out or participate in training but opt to not receive a certificate). The registration form asks job title, name, and email address, and asks the participant to check the box for the type of training they are registering for (e.g., which module). NEHA will provide to ATSDR#s Land Reuse Program lead PDF Certificates of Completion that contain the participants# names. The program lead (Laurel Berman) will email the certificates to the participants and store the certificates in their secure ATSDR laptop. The certificates will be managed as records and disposed of /transferred to the federal records center according to the appropriate schedule (e.g., after 2 years). NEHA will follow their own data management plan and schedule for maintaining the participants' name and email address, and a copy of their certificate.
Expected Use of Findings/Results and their impact:	ATSDR will use the knowledge assessments to adjust the course content based on feedback. For example, the course content relies on numerous practice tools for community engagement, key messaging, and site assessment activities. This content could be tailored to specific audiences, such as having participants provide an environmental issue they are working on to use as practice.
Could Individuals potentially be identified based on Information Collected?	Yes
Will PII be captured (including coded data)?	Yes
Does CDC have access to the identifiers (including coded data)?:	Yes
Is this project covered by an Assurance of Confidentiality?	No
Does this activity meet the criteria for a Certificate of Confidentiality (CoC)?	No
Is there a formal written agreement prohibiting the release of identifiers?	No

Funding

Funding Type	Funding Title	Funding #	Original Budget Yr	# Years Award	Budget Amount

CDC Cooperative Agreement	National Environmental Health Association Brownfields Project (Year 5 Activity at $85,000)	CDC-RFA-OT18-1802	2023	5	85000.00

HSC Review

HSC Attributes

Program Evaluation   Yes

Quality Assurance / Improvement   Yes

Regulation and Policy

Do you anticipate this project will be submitted to   No
the IRB office

Estimated number of study participants

Population - Children   Protocol Page #:

Population - Minors   Protocol Page #:

Population - Prisoners   Protocol Page #:

Population - Pregnant Women   Protocol Page #:

Population - Emancipated Minors   Protocol Page #:

Suggested level of risk to subjects

Do you anticipate this project will be exempt
research or non-exempt research

Requested consent process waviers

Informed consent for adults   No Selection

Children capable of providing assent   No Selection

Parental permission   No Selection

Alteration of authorization under HIPPA Privacy   No Selection
Rule

Requested Waivers of Documentation of Informed Consent

Informed consent for adults   No Selection

Children capable of providing assent   No Selection

Parental permission   No Selection

Consent process shown in an understandable language

Reading level has been estimated   No Selection

Comprehension tool is provided   No Selection

Short form is provided   No Selection

Translation planned or performed   No Selection

Certified translation / translator   No Selection

Translation and back-translation to/from target   No Selection
language(s)

Other method   No Selection

Clinical Trial

Involves human participants   No Selection

Assigned to an intervention   No Selection

Evaluate the effect of the intervention   No Selection

Evaluation of a health related biomedical or   No Selection
behavioral outcome

Registerable clinical trial   No Selection

Other Considerations

Exception is requested to PHS informing those   No Selection
bested about HIV serostatus

Human genetic testing is planned now or in the   No Selection

future

Involves long-term storage of identfiable biological specimens   No Selection

Involves a drug, biologic, or device   No Selection

Conducted under an Investigational New Drug exemption or Investigational Device Exemption   No Selection

Institutions & Staff

Institutions

Name	FWA #	FWA Exp Date	IRB Title	IRB Exp Date	Funding #
Centers for Disease Control & Prevention	FWA00001413	07/30/26			
National Environmental Health Association	FWA00030382	11/16/25	Centers for Disease Control & Prevention IRB #2 - B	10/08/24	CDC-RFA-OT18- 1802

Staff

Staff Member	SIQT Exp. Date	CITI Biomedical Exp. Date	CITI Social & Behavioral Exp. Date	CITI Good Clinical Practice Exp. Date	Staff Role	Email	Phone	Organization
Gina Bare	n/a	n/a	n/a	n/a	Co-Investigator	gbare@neha.org		
Jesse Bliss	n/a	n/a	n/a	n/a	Contract Official	jbliss@neha.org		
Laurel Berman	10/09/2023		10/29/2022		Technical Monitor	fjq0@cdc.gov	312-886-7476	COMMUNITY ENGAGEMENT SCIENCES & INTERVENTION SECTION
Michael Lewin	05/25/2025	07/09/2023			Statistician	mdl0@cdc.gov	770-488-3812	RESEARCH ACTIVITIES TEAM
Rebecca Labbo	05/25/2025	07/09/2023			Statistician	rlabbo@neha.org		

Sharon Unkart	05/25 /2025	07/09/2023			Co-Investigator	sdunkart@neha. gov	

Data

DMP

Proposed Data Collection Start Date: 3/1/23

Proposed Data Collection End Date: 9/29/23

Proposed Public Access Level: Non-Public

Non-Public Details:

Reason For Not Releasing Data: Other - ATSDR and extramural partners will not release personally identifiable information (PII). It is not needed for this project.

Public Access Justification: Participant data, including name and email, will not be made public. It is not needed for this project and participants can remain completely anonymous. ATSDR may summarize participant job title (e.g., environmental health professional or environmental science student) and may publish this data along with summaries of knowledge assessments as part of routine training evaluation. Despite summarizing job title and knowledge assessment data, no individuals will be identified in this process. ATSDR's Land Reuse Program lead typically removes all PII from EHLR training data by assigning, e.g., a number instead of a name and a code for job category, e.g., S for student, EP for environmental health/environmental professional.

How Access Will Be Provided for Data: ATSDR may summarize job titles and knowledge assessments (voluntary) of participants in publications or presentations. No participants will be identified. In previous similar evaluations of EHLR Basic (the shorter course) training, ATSDR removed participant names and emails from data summarized in Excel worksheets prior to sharing summary results with NEHA. Future publications or presentations related to EHLR Immersion training may include NEHA partners. However, participant names and emails will be removed from any shared data. In addition, NEHA may have access to job titles provided by ATSDR or signup name and email of participants who opt to receive their Certificate of Completion. NEHA will store this information in their secure Learning Management System, which is a routine activity for NEHA's online learners. ATSDR and NEHA will not release any personally identifiable information, namely the participants' names and email addresses. However, ATSDR may collaborate with NEHA on the presentation or publication of summarized job titles and summarized knowledge assessments.

Plans for Archival and Long Term Preservation: Registration data will be stored by the land reuse Program Lead (Laurel Berman) in a secure computer, who will follow the appropriate storage and transfer as records.

Spatiality

Country	State/Province	County/Region
United States		

Dataset

Dataset Title	Dataset Description	Data Publisher /Owner	Public Access Level	Public Access Justification	External Access URL	Download URL	Type of Data Released	Collection Start Date	Collection End Date
Dataset yet to be added...									

Supporting Info

Current	CDC Staff Member and Role	Date Added	Description	Supporting Info Type	Supporting Info
	Berman_Laurel A. (fjq0) CIO HSC	02/15/2023	Zipped file with updated Gen IC for EHLR Training.	Paperwork Reduction Act Form	EHLR-GEN-IC-021523.zip
	Berman_Laurel A. (fjq0) Project Contact	02/15/2023	The zip file contains corrected, clean copies of files, per REV by OS file comments. 1. No Privacy Act Checklist included (realize that was done with the Gen IC originally), 2. RedCap Survey forms - changes made and active, combined as PDF and exported to Word (note, some format is off on Word documents, mostly at page break), 3. Worksheet 2 - changes made.	Paperwork Reduction Act Form	EHLR-GEN-IC-021523.zip
	De Leon Salazar_Alfonsina (wvg4) CIO HSC	02/13/2023	Revised OS files for GenIC.	Other	Files from PGM - rev by OS.zip
	Berman_Laurel A. (fjq0) CIO HSC	02/10/2023	All GEN IC files enclosed.	Paperwork Reduction Act Form	GENIC-AllForms-021023.zip

	Berman_Laurel A. (fjq0) Project Contact	02/10/2023	Updated GEN IC files for EHLR Training Pilots.	Paperwork Reduction Act Form	GENIC-AllForms-021023.zip
	Berman_Laurel A. (fjq0) CIO HSC	02/04/2023	This zipped file contains all survey instruments - 4 - 5 in both REDCap PDF and in Word	Paperwork Reduction Act Form	ATTS-4a-3-5-a-c-CLN-020423.zip
	Berman_Laurel A. (fjq0) CIO HSC	02/04/2023	This zipped packed contains 30-day documents, SSA and B, Privacy Act checklist, FRN publication Request.	Paperwork Reduction Act Form	30-d-SSA-B-PAChklst-FRNPubReq-CLN-020423.zip
	Berman_Laurel A. (fjq0) CIO HSC	02/04/2023	This zipped packet contains ATT 6 and 7: PIA and OMB closure forms.	Paperwork Reduction Act Form	Att6-PIA-Att7-IRBclose-CLN-020423.zip
	Berman_Laurel A. (fjq0) CIO HSC	02/04/2023	This zipped file contains all Worksheets.	Paperwork Reduction Act Form	Wrksht1-2-all-CLN-020423.zip
	Berman_Laurel A. (fjq0) CIO HSC	02/04/2023	This zipped file contains the List of Attachments, and ATT 1, 2, 3s: Legal authorization, 60 day, and registration forms.	Paperwork Reduction Act Form	ListAtt-Att1-2-3-3a-3b-CLN-020423.zip
	De Leon Salazar_Alfonsina (wvg4) CIO HSC	02/01/2023	GenIC with OS comments	Paperwork Reduction Act Form	Files rev OS.zip
	Berman_Laurel A. (fjq0) CIO HSC	02/01/2023	First upload failed. This document contains reviewer comments and edits, including my responses to comments.	Paperwork Reduction Act Form	GenIC-EHLR-ImmPilot-OS-REV-MRKD-013123.zip
	Berman_Laurel A. (fjq0) CIO HSC	02/01/2023	First upload failed. The zipped files contain clean, updated files.	Paperwork Reduction Act Form	AttA-B-C-EHLR-Imm-Training-PILOTS-013123.zip
	Berman_Laurel A. (fjq0) Project Contact	01/11/2023	The file contains reviewer comments with my corrections and responses.	Paperwork Reduction Act Form	fjq0_0900f3eb8207f2a6-MRKD-RESPS-011123.docx
	De Leon Navarro_Alfonsina (wvg4) CIO HSC	01/11/2023	GenIC reviewed by OS	Paperwork Reduction Act Form	PGM Files reviewed by OS.zip
			EHLR Immersion Module		

Current	Berman_Laurel A. (fjq0) Project Contact	01/06/2023	Evaluating Environmental and Health Risks - voluntary Knowledge Assessment	Paperwork Reduction Act Form	EHLRImmersionEvaluatingEnviron-12-2022.pdf
Current	Berman_Laurel A. (fjq0) Project Contact	01/06/2023	EHLR Risk Communication module voluntary Knowledge Assessment	Paperwork Reduction Act Form	EHLRImmersionRiskCommunication-12-2022.pdf
Current	Berman_Laurel A. (fjq0) Project Contact	01/06/2023	EHLR Training Registration Form.	Paperwork Reduction Act Form	Att3-EHLR-ALL-TrainingsRegistration_EHLRT (4).pdf
Current	Berman_Laurel A. (fjq0) Project Contact	01/06/2023	Generic Information Collection request for EHLR training pilots.	Paperwork Reduction Act Form	GenIC-EHLR-ImmPilot-Regist-KnowlAssmts-11092022.docx
Current	Berman_Laurel A. (fjq0) Project Contact	01/06/2023	EHLR Immersion Community Engagement Module Knowledge Assessment	Paperwork Reduction Act Form	EHLRImmersionCEngKnowledgeAsse-12-2022.pdf