Plan Overview

A Data Management Plan created using DMPTool

Title: Four Winds Harvest Collaborative: Building networks to advance women, gender non-conforming, and BIPOC farmers and ranchers (FWHC)

Creator: Juliann Salinas

Affiliation: Women Food and Agriculture Network (wfan.org)

Principal Investigator: Stephanie Enloe, Juliann Salinas, Helga Garcia-Garza, Virginia Ortiz, Kevin Oster

Funder: United States Department of Agriculture (usda.gov)

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Template: USDA-NIFA: National Institute of Food and Agriculture

Project abstract:

Women and gender non-conforming people (WGNC), and Black, Indigenous and People of Color (BIPOC) are underrepresented in agriculture due in part to barriers accessing land, information, and resources. The Four Winds Harvest Collaborative was created to expand support for beginning WGNC and BIPOC producers in Iowa, Colorado, New Mexico, and Ohio.

The project goals are to:1. Increase the number of WGNC and BIPOC people who decide to pursue farming or ranching as a livelihood; 2. Increase the number of successful beginning farmers and ranchers who self-identify with a marginalized gender, racial, and/ or ethnic group; and 3) Ensure participants are fully trained after three years and equipped with resources to sustainably operate a farm or ranch business.

We will achieve these goals by: 1. Building the capacity of experienced WGNC and BIPOC farmers/ ranchers to mentor new WGNC and BIPOC farmers/ ranchers; 2. Providing mentorships and learning opportunities for aspiring WGNC and BIPOC farmers/ ranchers; 3. Connecting aspiring WGNC and BIPOC farmers/ ranchers to longer-term training opportunities; 4. Providing in-depth training programs in which WGNC and BIPOC farmers feel safe and included; 5: Ensuring beginning WGNC and BIPOC farmers/ ranchers have ongoing access to the resources they need to strengthen their operations; 6: Increasing racial and gender equity within all aspects of the project; and 7. Connecting beginning farmers/ ranchers to local consumers.

Key activities include tailored technical training and stipend-supported one-on-one mentorships. 100% of total federal funds requested are allocated to NGOs/CBOs to serve socially disadvantaged audiences.

Start date: 09-15-2022

End date: 09-14-2025

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Four Winds Harvest Collaborative: Building networks to advance women, gender non-conforming, and BIPOC farmers and ranchers (FWHC)

Please note that Women, Food & Agriculture Network (WFAN) and Four Winds Harvest Collaborative (FWHC), including project partners GoFarm and Agri-Cultura Network are NOT applying for this funding as a Research or Educational grantee. However, all participants in the FWHC are cognizant that all projects will generate data, and is committed to maintaining the integrity and security of that data.

Data will be both digital and non-digital and will include online program participant registrations, outreach materials, project activity tracking and assessment questionnaires.

Data are both primary - such as program participant registrations and feedback and metadata - generated by the project evaluators from collaborating organizations, WFAN, GoFarm (GF) and Agri-Cultura Network (AGN)

Data will be managed in domain-specific workspaces. Expected data management tools include cloud-based storage via Google Drive and within Google Docs, as well as on secured desktops utilizing Microsoft Office (.xls), Tableau (.jpg/.gif), and - as appropriate - other GIS mapping and/or data analysis tools. Program participant data will be stored in our secure cloud database, Powerbase. Formats and programs were selected with staff expertise (Google Docs/Office) and preference of open-source databases (Powerbase)

The FWHC anticipates that less than 1TB of data will be generated over the course of the project. As noted above, all data is securely stored in cloud-based repositories. Any data generated or manipulated on secured desktops is stored long-term in cloud-based repositories. No personally-identifying information (PID) such as social security numbers, birthdates, or banking/financial information for program participants will be collected nor stored. Program participant contact information will be housed in the secure cloud-based database program, Powerbase. Any downloads of participant contact information will be housed in the cloud-based repository (Google Drive) with limited, secure access.

Program participant confidentiality will be maintained, and no data will be shared beyond FWHC members without express permission of program participants. Photo, recording, and written content releases are obtained for evaluative and outcome sharing.

Data will be shared by PD and Key Staff through password protected cloud-based accounts.

Co-PD, Juliann Salinas - WFAN's Executive Director - will ensure DMP implementation in collaboration with PD Stephanie Enloe. She will also be responsible for dissemination of the DMP to all key staff and contributors. DMP policies and protocols will be shared with WFAN Executive Team staff, Key FWHC staff and WFAN's Board Governance Committee to ensure redundancy and accessibility in the unlikely event of Ms. Salinas' departure from the project. The funds necessary to develop and implement the DMP have been included in both this project's budget as well as overall agency planning budgets.