Welcome Regional Research Workshop June 23, 2022

Workshop Overview

Purpose of Workshop: Build regional capacity to engage in collaborative research to solve regional problems. Guide EPA staff through the process of articulating a need or problem from work and translating it into a research question that could then be answered through a regional research study.

- Understanding research at EPA
- Introduction to <u>basic</u> research design
- Break out into small groups (each with one expert/coach) to workshop their ideas into research questions

Why We Do Research at EPA

- To discover solutions that improve program decision-making and implementation
- To provide data, tools and information that form the sound scientific foundation the Agency relies on to fulfill its mission
- To offer the public accessible, transparent and understandable technical information that is focused on priority issues and derived in a manner consistent with scientific protocols and guidelines

How Can Region 3 Contribute to Research?

Focus on delivering research results that can immediately assist EPA and its partners

- Conduct research to address regional issues
- Partner with ORD research projects
- Participate in ORD research planning

Research that Applies to the Region

- The region can <u>Be Involved</u> in research to make sure its problems are addressed, and priorities heard
- Partnership and collaboration are key. Why?
 - ORD has expertise and experience conducting research projects
 - Informed/educated Regional staff who can conduct and engage in research makes a better collaborator
 - Regions are closer to their program and stakeholder needs and are more capable of representing community, State and Tribal scientific priorities

Regional Research Opportunities

- Regional ORD Applied Research (ROAR) -Regional research projects that address high priority regional research needs.
- Regional Research Partnership Program
 (R2P2) A short-term (3 months) training
 program for regional scientists to work with
 ORD mentors.
- Superfund Technology Liaison Research (STLR) projects - research that addresses high-priority, near-term, Superfund-related regional needs.

FY23 Funding Opportunity	Time Frame
Regional/ORD Applied Research (ROAR)	June 2022
Regional Research Partnership Program (R2P2)	Fall/Winter 2022
Superfund Technical Liaison Research (STLR)	Fall/Winter 2022

Regional Research Format

- Background/Regional Problem: Explain the problem including scientific questions driving the project
- Research Objectives: Identify the research objectives
- Research Approach: Describe the research approach, how your proposed research will answer your research question
- Results and Impact: Describe the <u>results</u> and end product(s) and how they will be <u>used to address</u> the issues identified in the problem statement/<u>research question</u>