

# SW Ag Center Strategic Goals

Strategic goal revisions align with NIOSH Implementation Science/Research (IS) focus. IS replaces translation research, and the intent remains to move research into practice. SW Ag Center Strategic Goals adopt the PRISM (Practical, Robust, Implementation Sustainability Model) and the Reach, Effectiveness, Adoption, Implementation Maintenance (RE-AIM) framework (see references below). PRISM is context, and RE-AIM comprises implementation processes and outcomes.

The SW Ag Center serves Arkansas, Louisiana, Oklahoma, New Mexico and Texas.

AgFF stands for Agriculture, Forestry and Commercial Fishing.

**Strategic Goal 1 (CONTEXT): Identify and characterize ongoing and emerging issues within regional AgFF occupational safety and health.**

Intermediate Goal 1.1: Collect data to identify and characterize work safety and health issues for farmers, ranchers, commercial fishermen and logging/forestry workers in the region.

Intermediate Goal 1.2: Prioritize key safety and health concerns within each sector of AgFF.

Intermediate Goal 1.3: Share information on health and safety issues with workers, partners, and beneficiaries.

**Strategic Goal 2 (REACH): Employ effective strategies to reach audiences to initiate implementation and adoption of practices that promote AgFF occupational safety and health.**

Intermediate Goal 2.1: (How) Reach audiences in agriculture, commercial fishing and logging/forestry through web-based platforms, print media, digital media, in-person outreach, and sponsored funding opportunities.

Intermediate Goal 2.2: (Who) Connect with workers, partners, and beneficiaries at multiple levels within AgFF to improve worker health and safety.

Strategic Goal 3 (IMPLEMENTATION): Contribute evidence-based knowledge and practices to promote regional AgFF safety and health.

Intermediate Goal 3.1: Conduct high-quality research that addresses persistent and emerging issues in AgFF safety and health.

Intermediate Goal 3.2: Develop evidence-based outreach products from research findings.

Intermediate Goal 3.3: Disseminate research findings and outreach products to promote and protect occupational safety and health among AgFF worker populations.

Strategic Goal 4 (EFFECTIVENESS & ADOPTION): Evaluate the contribution to AgFF worker safety and health.

Intermediate Goal 4.1: Evaluate the effectiveness and the potential adoption of Center efforts using science-based evaluation practices.

Intermediate Goal 4.2: Collaborate with workers, partners, and beneficiaries to improve research and outreach efforts based on evaluation findings.

Intermediate Goal 4.3: Use evaluation strategies to identify and capture activities beyond the Center's original aims that relate to implementation efficacy and may contribute to adoption and maintenance.

Strategic Goal 5 (MAINTENANCE): Sustain and grow AgFF occupational safety and health research projects and outreach activities.

Intermediate Goal 5.1: Broaden and strengthen the Center's funding sources.

Intermediate Goal 5.2: Expand partnerships to enhance the reach and effectiveness of the Center.

Intermediate Goal 5.3: Promote research results, outreach activities and impacts of the Center to a wide range of audiences.

Intermediate Goal 5.4: Sponsor and mentor future investigators, educators, professionals, and leaders to promote sustained growth in AgFF occupational safety and health.

## References

Guerin, R.J, et al. (2022). Methods to improve the translation of evidence-based interventions...  
Int.J.Environ.Res.PublicHealth2021,18,11050.<https://doi.org/10.3390/ijerph182111050>

Guerin, R.J. et al. Dissemination and implementation science approaches.... Implications for  
TWH Int.J.Environ.Res.PublicHealth2021,18,11050.<https://doi.org/10.3390/ijerph182111050>

Guerin, R. (2022). Implementation Science: A Prism Lens. NIOSH Board of Scientific Counselors  
(BSC) Meeting October 4, 2022

Michie, S., et al. (2011). The behaviour change wheel: A new method for characterising and  
designing behaviour change interventions. Implementation Sci, 6:42.