

## NIEHS WTP FY 2023 Operational Matrix

Red=Year 3; Green=Year 4; Blue=5-Year

	2023	2024	2025	2023	2024	2025	2023	2024	2025
Activity	Awardees			WTP			Clearinghouse		
Goal 1: Improved Safety Culture in the Workplace									
1a. Increased worker empowerment									
Train workers on worker (labor) rights, including wage and hour; particularly in Recovery Centers and ECWTP; explore metrics to include in progress reports under trainer development	A	AE		*	*	*			
Participate in DOE Labor Training Workgroup	AE	AE	AE	*	*	*	*	*	*
Increase diversity and inclusion training in programs; discuss DEIA during workshops and other meetings; explore metrics to include this in progress reports	A	AE	AE	AE	AE	AE	*	*	*
1b. Trained workers who can identify workplace hazards									
Continue to develop and disseminate information on infectious diseases	AE			AE			AE		
1c. Trained workers who understand how to take action									
Train workers and employers on the importance of meaningful worker involvement in safety and health programs	AE	AE	AE						
Train workers to advocate for protections from the highest level of the hierarchy of controls, including at DOE	A	AE	AE	*	*	*			
Encourage the use of apprenticeship and pre-apprenticeship models	AE	AE	AE	AE	AE	AE	*	*	*
Develop/update materials around climate related disasters such as wildfires, floods, tornadoes	*	*	*	*	*	*	AE	AE	AE
1d. Safer company practices and policies									
Promote Recovery Friendly Workplace report and other resources	*			*			AE	AE	
Integrate opioids, substance use disorders (SUD) and other curricula/resources into a focus on mental health	*	*	*	*	*	*	A	AE	AE
Advocate for diversity and inclusion training for managers and supervisors for all programs	A	AE	AE	*	*	*	*	*	*
Encourage employers to implement protections at the highest level of the hierarchy of controls for all programs	AE	AE	AE	*	*	*	*	*	*
Goal 2: Reduced Morbidity and Mortality									
2a. Improved policies and regulations/ Improved enforcement of health and safety practice/policy/regulation									
Update and simplify PSD module; emphasize risk assessment; integrate emerging infectious diseases/ threats	*			*			AE		
Bring an occupational health disparities lens to all safety and health training activities in all programs	AE	AE	AE	AE	AE	AE	AE	AE	AE
Develop materials and provide training related to COVID-19 and all infectious diseases	AE			*			AE		
Provide comments on relevant standards when one is issued (e.g., heat standard)	A			*			*		
2b. Updated policy and regulation									
Increase the levels of protection we're providing/recommending (encourage more than just PPE)	AE	AE		*	*		*	*	
Increase caches of PPE within programs in preparation for in-person training	AE	AE		*	*				
Goal 3: Reduced Occupational Health Disparities/Increased Protection and Remediation of Communities									
3a. Increased job opportunities/increased links between workers, workplace, and communities									
Focus on stakeholder engagement activities for Justice40 disadvantaged communities impacted by disasters	*	*	*	AE	AE	AE	AE	AE	AE
Promote and engage other agencies to expand reach of the EJ and Natural Disaster report and implement next steps	*	*	*	AE			AE		
Consider partnering with the National Association of City and County Health Officials (NACCHO)				A			A		
Conduct outreach to and collaboration with local/state gov't, tribal communities and contractors	AE	AE	AE	*	*	*	*	*	*
Publish/disseminate materials related to work with tribes and tribal entities (e.g., updated Building Capacity for American Indian and Alaska Native tribes report)	*	*	*	*	*	*	AE		
3b. Increased grantee knowledge base									
Plan for spring 2023 Trainers Exchange and 2023 fall workshop	*	AE		AE	AE		AE	AE	
Reinforce the fundamentals of managing a worker training program and program history at upcoming awardee meetings and workshops	*	*		AE	AE		*	*	
3c. Improved capacities to effectively train, evaluate, communicate, collaborate, build/sustain partnerships, and accomplish WTP goals									
Enhance program communication within NIEHS; advocate for platforms to disseminate messages (e.g., Twitter, GovDelivery, etc.)	*	*	*	AE	AE	AE	AE	AE	AE
Improve process for succession planning and staff transitions including focus on sharing program history and activities to help orient new program and grantee staff; leverage SMEs and other human capital available	D	AE	AE	D	AE	AE	AE	AE	AE
Create partnerships with DOL and NIOSH around opioids	*	*		A	*		AE	AE	
Foster outreach and community engagement on disasters	AE			AE			*	*	
Strengthen partnerships with CDC/NIOSH and OSHA	*	*		D	AE		D	AE	
Continue partnerships with EPA around Environmental Justice and training issues	*	*	*	AE	AE	AE	*	*	*
Greater focus on trainer development (including embracing new platforms and technologies) and support	AE	AE		*	*		*	*	
Increase collaborations between the DOE and ECWT programs as related to Justice40	A	D	AE	A	D	AE	*	*	*
Enhance partnership with DOE and EFCOG on topics of concern	AE	AE	AE	AE	AE	AE	*	*	*
Explore possibility of hosting HHS-specific webinar to have agencies share relevant resources with grantees (ECWTP and Recovery Centers); 2023 WHA event*				A	D		A	D	
Partner with other agencies, and offices to promote climate and disaster-related resources (e.g., NIH Climate Change and Health Initiative; OCCHE; EPA Office of EJ; EPA ERT; ASPR; FEMA)	*			A			A		
Integrate content on substance use prevention and mental health into all training programs	D	AE	AE	*	*	*	*	*	*
Increase grantee collaborations for disaster preparedness efforts, including climate change and equity	D	AE	AE	D	AE		*	*	
Goal 4: A Sustainable Program Based in Science and that Incorporates Current Technologies and Promotes Innovation in all Aspects of its Mission									
4a. Appropriate levels of funding									
Continue developing success stories and state profiles using data visualization	*	*		AE	AE	AE	AE	AE	AE
Include themes of return on investment (economic impact) in success stories and briefing materials	*	*	*	D	AE	AE	D	AE	AE
Update ECWTP economic impact report	AE			AE			AE		
4b. Use of current technologies in training									
Explore ways to adapt and augment certain elements of training using technology	AE	AE	AE	AE	AE	AE	*	*	*
Continue to share best practices in virtual learning (Disseminate the SBIR fact sheet)	AE	AE		*	*		AE	AE	
4c. Promotion of innovation through research and grants									
Share lessons learned on innovations in training in response to COVID-19	AE	AE		AE	AE		AE	AE	
Encourage innovation in different training models and promote peer advocates/mentors, especially in ECWTP	D	AE		*	*		*	*	
4d. Science-based activities									
Encourage grantees to publish in peer-reviewed journals and grey literature; and get stories written up on their programs	*			AE			AE		
Document results of lessons learned from COVID-19 and other infectious disease work	AE			AE			AE		
Participate in DR2 EHS Network calls	A	A	A	*	*	*	AE	AE	AE
Revisit and update WTP strategic plan and logic model to include updated terms, goals, and objectives	*			AE			AE		
A= Aspirational, D= Developmental, AE= Active Engagement, C = Complete									
A, D, or AE - Lead Organization; *- Organizational awareness/involvement									
DR2 - Disaster Research Response; EHS - Env. Health Science; NRT - National Response Team; HHS - Health and Human Services; Italics indicate a new activity for 2023									

Goal 1: Improved Safety Culture in the Workplace
1a. Increased Worker Empowerment
Objective 1: Identify areas where training can empower workers to promote workplace safety
Objective 2: Educate supervisors of the advantages of empowered workers as they relate to health and safety
1b. Trained Workers Who Can Identify Workplace Hazards
Objective 1: Identify hazard identification competencies for workers
Objective 2: Incorporate hazard identification competencies into all WTP training
Objective 3: Assess hazard identification competencies after training
Objective 4: Work with stakeholders to incorporate hazard identification competencies into their worker training
1c.Trained workers who understand how to take action
Objective 1: Identify mechanisms by which workers may take action to protect themselves from workplace hazards
Objective 2: Include these mechanisms in all WTP training
Objective 3: Assess worker competency in understanding these mechanisms
Objective 4: Collaborate with stakeholders to incorporate these competencies in their training
1d. Safer company practices and policies
Objective 1: Identify company workplace health and safety practices/policies that require revision
Objective 2: Collaborate with stakeholders to develop revisions for improvement
Objective 3: With stakeholders, work with company leadership to revise company health and safety practices/policies
Goal 2: Reduced Morbidity and Mortality
2a. Improved Policies and Regulations/Improved enforcement of health and safety practice/policy/regulation
Objective 1: Identify policies and regulations that require improvement
Objective 2: Collaborate with stakeholders to develop revisions that incorporate recommended improvements
Objective 3: Meet with policy makers/regulators to promote change in policies/regulations
Objective 4: Identify enforcement strategies to be used to improve compliance with practice/policy regulation
Objective 5: Work with stakeholders to incorporate enforcement strategies into company practice
Objective 6: Integrate enforcement strategies into worker empowerment training
Objective 7: Assess effectiveness of enforcement practices at the company level
2c. Updated policy and regulation
Objective 1: Monitor policies/regulations for need of revision
Goal 3: Reduced Occupational Health Disparities/Increased Protection and Remediation of Communities
3a. Increased job opportunities/Increased links between workers, workplace, and communities
Objective 1: Working with community stakeholders, identify job opportunities for hazardous materials workers (Grantees)
Objective 2: Continue funding environmental health/hazardous materials training programs
3b. Increased grantee knowledge base (and supporting and developing trainers)
Objective 1: Identify mechanisms for cross training of grantees
Objective 2: Support grantees by funding cross training experiences
3c. Improved capacities to effectively train, evaluate, communicate, collaborate, build/sustain partnerships, and accomplish WTP goals
Objective 1: Assess strategic stakeholders, opportunities for collaboration in support of WTP programs
Objective 2: Support and provide mechanisms, including websites, to communicate with stakeholders
Objective 3: Develop and implement mechanisms to evaluate WTP program activities
Objective 4: Promote innovative and technologic methodologies to deliver training
Goal 4: A Sustainable Program Based in Science and that Incorporates Current Technologies and Promotes Innovation in all Aspects of its Mission
4a. Appropriate levels of funding
Objective 1: Maintain the base budget to at least current levels
Objective 2: Develop partnerships with other federal organizations to fund joint projects
Objective 3: Work with HHS leadership to compete for supplemental appropriations when available
4b. Use of current technologies in training
Objective 1: Assess and apply current technologies to WTP training programs
Objective 2: Promote training technology development and application in SBIR program
Objective 3: Evaluate benefits of technology in training
4c. Promotion of innovation through research and grants
Objective 1: Identify opportunities to incorporate innovation in WTP training
Objective 2: Use grants and other funding methods to advance innovation in WTP programs
Objective 3: Assess use of innovation in enhancing WTP programs
4d. Science-based activities
Objective 1: Support science-based research activities
Objective 2: Incorporate science-based practices into all WTP programs and training
Objective 3: Collaborate with stakeholders in conducting research related to worker health and safety