

# NIEHS WTP FY 2020 Operational Matrix

Red=Jan-Aug 2020; Green=Year 1; Blue=5-Year

Activity	Awardees	WTP			Clearinghouse				
<b>Goal 1: Improved Safety Culture in the Workplace</b>									
<b>1a. Increased worker empowerment</b>									
Assess diversity of instructors in all programs (instructors should reflect your training populations)			A				*		
Train workers on worker (labor) rights, including wage and hour		A				*			*
Develop supervisor/leadership module of Opioids in the Workplace training tool; pilot training module	AE				AE				AE
<b>1b. Trained workers who can identify workplace hazards</b>									
Monitor and encourage use of appropriate controls for emerging threats	AE				AE				
Update wildfire training tool	A				A				A
Train workers on health and safety implications of new work processes (systematic approach)	AE								
<b>1c. Trained workers who understand how to take action</b>									
Develop instructor manual for Opioids in the Workplace; pilot train-the-trainer module	AE				AE				AE
Grantees share Safety Culture programs with each other	AE	AE	AE						
Train workers about safety and health programs and how to be active participants in them	AE								
<b>1d. Safer company practices and policies</b>									
Focus on meaningful worker involvement in all WS&H programs (VPP, 851, I2P2, etc.)	AE	AE	AE	*	*	*	*	*	*
Promote recovery-friendly workplaces (non-punitive approaches)	*				*				AE
<b>Goal 2: Reduced Morbidity and Mortality</b>									
<b>2a. Improved policies and regulations/ Improved enforcement of health and safety practice/policy/regulation</b>									
Assess what it would mean to cleanup PFAS from soil, water, etc.	A	D	AE	A	D	AE	*	*	*
<b>2b. Updated policy and regulation</b>									
Participate in the revisions to RadCon	AE				*				*
Continue strengthening partnerships with DOE, contractors, and EFCOG	AE	AE	AE	AE	AE	AE	*	*	*
Engage with EPA, i.e., Brownfields, workforce development	AE	AE	AE	AE	AE	AE	*	*	*
<b>Goal 3: Reduced Occupational Health Disparities/Increased Protection and Remediation of Communities</b>									
<b>3a. Increased job opportunities/increased links between workers, workplace, and communities</b>									
Continue focus on at-risk populations / workforce development, specifically re: disaster response	AE	AE	AE	AE	AE	AE	AE	*	*
Perform outreach to and collaboration with local/state gov't, tribal communities and contractors	AE	AE	AE	*	*	*			
<b>3b. Increased grantee knowledge base</b>									
Share WRUC's training on Process Safety Management with other grantees	AE	AE							
<b>3c. Improved capacities to effectively train, evaluate, communicate, collaborate, build/sustain partnerships, and accomplish WTP goals</b>									
Perform 6-month evaluation of Opioids in the Workplace pilot training	*				*				AE
Document best practices for Opioids in the Workplace training	*				*				AE
Compile and then use Opioids and the Workplace toolkit		AE			*				AE
Encourage succession planning and integrate new PIs and staff into the program	AE	AE	AE	*	*	*	*	*	*
Create summaries of final progress reports by areas of interest				D	AE	AE	D	AE	AE
Develop strategies to ensure data integrity by comparing DMS and progress reports				AE	AE		*	*	
Facilitate DOE reciprocity among DOE awardees	AE			AE					
Increase capacity for multi-lingual trainers and curricula	AE			*				*	
Continue writing success stories	*	*	*	*	*	*	AE	AE	AE
Continue efforts to integrate into national response/recovery operations	*	*	*	AE	AE	AE	*	*	*
Create a partnership with DOL focused on workforce development	A	D	AE	AE	AE	AE	*	*	*
Create a partnership with DOL focused on opioids				A					
Promote use of DR2 playbook		*			AE				AE
<b>Goal 4: A Sustainable Program Based in Science and that Incorporates Current Technologies and Promotes Innovation in all Aspects of its Mission</b>									
<b>4a. Appropriate levels of funding</b>									
Monitor progress reports and evaluations to ensure continuous improvements					AE				
Integrate themes of economic impact in materials	AE	AE	AE	AE	AE	AE	AE	AE	AE
Document successes of the ECWT for 25-year anniversary	AE			AE					AE
Conduct an HWWT program evaluation addressing program mission and mandate					A				A
Expand data visualizations for use in briefings, reports, and web pages				AE					AE
<b>4b. Use of current technologies in training</b>									
Grantees to share information on the technologies they use in training (through webinars, etc.)		A			A				*
<b>4c. Promotion of innovation through research and grants</b>									
Continue encouraging interactions and partnerships between traditional and SBIR grantees	AE	AE	AE	AE	AE	AE	*	*	*
<b>4d. Science-based activities</b>									
Encourage grantees to publish in peer-reviewed journals and grey literature	AE				AE			*	
Document results of lessons learned from infectious disease work				D				D	
Revisit the WTP logic model		*			A				A
Participate in planning and execution of the 2021 DR2 workshop	AE				AE				AE
Participate in DR2 EHS Network calls	AE				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 2020									

<b>Goal 1: Improved Safety Culture in the Workplace</b>
<b>1a. Increased Worker Empowerment</b>
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
<b>1b. Trained Workers Who Can Identify Workplace Hazards</b>
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
<b>1c. Trained workers who understand how to take action</b>
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
<b>1d. Safer company practices and policies</b>
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
<b>Goal 2: Reduced Morbidity and Mortality</b>
<b>2a. Improved Policies and Regulations/Improved enforcement of health and safety practice/policy/regulation</b>
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
<b>2b. Updated policy and regulation</b>
Objective 1: Monitor policies/regulations for need of revision
<b>Goal 3: Reduced Occupational Health Disparities/Increased Protection and Remediation of Communities</b>
<b>3a. Increased job opportunities/Increased links between workers, workplace, and communities</b>
Objective 1: Working with community stakeholders, identify job opportunities for hazardous materials workers (Grantees)
Objective 2: Continue funding environmental health/hazardous materials training programs
<b>3b. Increased grantee knowledge base (and supporting and developing trainers)</b>
Objective 1: Identify mechanisms for cross training of grantees
Objective 2: Support grantees by funding cross training experiences
<b>3c. Improved capacities to effectively train, evaluate, communicate, collaborate, build/sustain partnerships, and accomplish WTP goals</b>
Objective 1: Assess strategic stakeholders and 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
<b>Goal 4: A Sustainable Program Based in Science and that Incorporates Current Technologies and Promotes Innovation in all Aspects of its Mission</b>
<b>4a. Appropriate levels of funding</b>
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
<b>4b. Use of current technologies in training</b>
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
<b>4c. Promotion of innovation through research and grants</b>
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
<b>4d. Science-based activities</b>
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