

NIEHS WTP FY 2018 Operational Matrix

Red=HWWT; Green=ECWT; Blue=HDPT; Purple=Infectious Disease/Bio; Orange=DOE;Light Blue=SBIR; Black=ODB

	HWWT	ECWT	HDPT	ID	DOE	SBIR & ODB	HWWT	ECWT	HDPT	ID	DOE	SBIR & ODB	HWWT	ECWT	HDPT	ID	DOE	SBIR & ODB
Activity	Awardees						WTP						Clearinghouse					
Goal 1: Improved Safety Culture in the Workplace																		
1a. Increased worker empowerment																		
Use Trainers Exchange to focus on worker trainer concept (AE)	X		X	X	X		X		X	X	X							
Focus on integrating infectious disease / biosafety training into other programs (AE)		X		X				X		X								
1b. Trained workers who can identify workplace hazards																		
Provide training on Process Safety Management (PSM) (California) (AE)	X																	
Develop and incorporate training modules for opioids and other emerging threats (AE)			X									X						
Encourage use of appropriate PPE for emerging threats, e.g. Hanford tank farms (AE)	X		X		X				X		X							
1c.Trained workers who understand how to take action																		
Planning for 2018 national trainers' exchange (AE)							X	X	X	X	X	X	X	X	X	X	X	X
Develop/provide training on California Aerosol Transmissible Diseases Standard (D)	X			X														
1d. Safer company practices and policies																		
Pilot and provide safety culture training specific to DOE (AE)					X													
Focus on meaningful worker involvement in all WS&H programs (VPP, 851, I2P2, etc.) (AE)	X	X	X	X	X													
Goal 2: Reduced Morbidity and Mortality																		
2a. Improved policies and regulations/ Improved enforcement of health and safety practice/policy/regulation																		
2b. Updated policy and regulation																		
Develop interagency guidance on infection control for workers (AE)										X								
Strengthen partnerships with DOE, contractors, EFCOG, and Energy Communities Alliance (AE)					X						X						X	
Monitor regulatory activity and engage with EPA, i.e., Brownfields, workforce development (AE)	X						X	X										
Monitor regulatory activity and engage with OSHA (A)				X					X									
Goal 3: Reduced Occupational Health Disparities/Increased Protection and Remediation of Communities																		
3a. Increased job opportunities/increased links between workers, workplace, and communities																		
Develop a white paper on WS&H programs (including VPP) and worker involvement (A)													X		X		X	
Provide training on Process Safety Management (PSM) and safety culture (AE)	X	X	X	X	X													
Continue focus on at-risk populations/workforce development, specifically re: disaster response (AE)		X	X					X	X									
Perform outreach to and collaboration with local/state gov't and contractors (AE)	X	X	X	X	X													
Review Work & Health Equity curricula to see what can be used with workers in Flint and other areas (AE)		X						X										
Maintain OSHA/NIOSH disaster relationships, e.g., ERHMS (AE)									X						X			
Increase preparedness for broader populations into disaster response		X																
3b. Increased grantee knowledge base																		
Convene a workgroup on control banding to result in a white paper (A)	X				X		X											
Share best practices and model training (methods, partnerships, evaluation, etc. via conferences, articles, webinars) (AE)	X	X	X	X	X	X	X	X	X	X	X	X						
3c. Improved capacities to effectively train, evaluate, communicate, collaborate, build/sustain partnerships, and accomplish WTP goals																		
Hold periodic webinars with CDC (AE)									X	X								
Update the minimum criteria guidance document (AE)													X	X	X	X	X	
Revise/update Emergency Support Activation Plan (ESAP) (D)									X	X								
Encourage succession planning (AE)	X	X	X	X	X		X	X	X	X	X	X						
Continue discussions about common evaluation question template for HWWT (A)							X											
Create summaries of final progress reports by areas of interest (AE)							X	X	X	X	X		X	X	X	X	X	
Ensure data integrity by comparing DMS and progress reports (AE)	X	X	X	X	X													
Facilitate completion of DOE reciprocity among DOE awardees (AE)											X							
Quantify at-risk populations in non -ECWT programs (A)							X		X	X	X		X	X	X	X	X	
Continue writing success stories and finalize strategic communications plan (AE)							X	X	X	X	X	X						
Continue efforts to integrate into HHS response plan(s) and framework(s) (AE)									X									
Participate in NRT subcommittees and continue integration efforts (AE)							X		X									
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																		
Work to finalize DOE economic impact assessment (AE)																		
Publish ECWTP economic benefits findings (AE) & integrate theme of economic value in materials (AE)																		
Plan and implement an HWWT program evaluation addressing program mandate and mission (A)							X											
Create data visualizations using geo-data of training, stories, and emergency response (AE)							X	X	X	X	X		X	X	X	X	X	
4b. Use of current technologies in training																		
Develop training technology guidance for minimum criteria (AE)													X	X	X	X	X	
Use SBIR as ambassadors for the WTP to share the value of engaging in WTP SBIR program (AE)						X						X						
4c. Promotion of innovation through research and grants																		
Continue encouraging interactions and partnerships between traditional & SBIR grantees (AE)						X						X						
Market SBIR program to encourage more applications (AE)												X						
4d. Science-based activities																		
Encourage grantees seek opportunities for publication in peer-reviewed journals and grey literature (A)							X	X	X	X	X	X						
Develop the DR2-tools presented at the Sept 17 PEPH meeting									X			X						
Participate in planning and execution of the DR2 exercise in Tucson (AE)												X						
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x - Lead Organization; * - Organizational awareness/involvement A= Aspirational, D= Developmental, AE= Active Engagement																		
ODB-Office of the Director-Bethesda; NRT - National Response Team; HHS - Health and Human Services																		

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