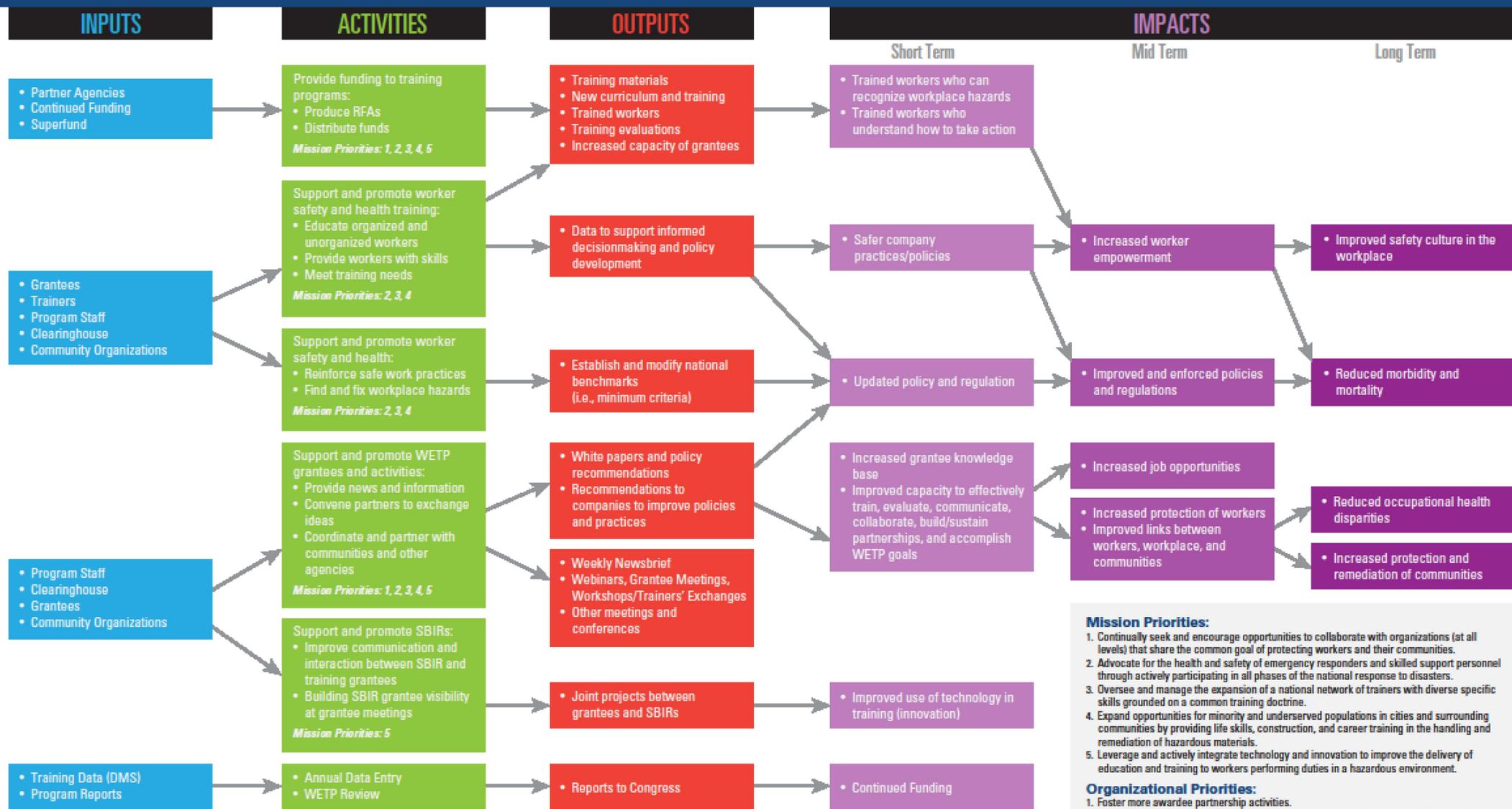Where have we been?

Where are we going?

What will work and training and life look like beyond COVID19?

WETP Logic Model

INPUTS	ACTIVITIES	OUTPUTS	IMPACTS		
			Short Term	**Mid Term**	**Long Term**

INPUTS

- Partner Agencies
- Continued Funding
- Superfund

ACTIVITIES

Provide funding to training programs:
- Produce RFAs
- Distribute funds

Mission Priorities: 1, 2, 3, 4, 5

OUTPUTS

- Training materials
- New curriculum and training
- Trained workers
- Training evaluations
- Increased capacity of grantees

Short Term

- Trained workers who can recognize workplace hazards
- Trained workers who understand how to take action

INPUTS

- Grantees
- Trainers
- Program Staff
- Clearinghouse
- Community Organizations

ACTIVITIES

Support and promote worker safety and health training:
- Educate organized and unorganized workers
- Provide workers with skills
- Meet training needs

Mission Priorities: 2, 3, 4

Support and promote worker safety and health:
- Reinforce safe work practices
- Find and fix workplace hazards

Mission Priorities: 2, 3, 4

OUTPUTS

- Data to support informed decisionmaking and policy development

- Establish and modify national benchmarks (i.e., minimum criteria)

Short Term

- Safer company practices/policies

- Updated policy and regulation

Mid Term

- Increased worker empowerment

- Improved and enforced policies and regulations

Long Term

- Improved safety culture in the workplace

- Reduced morbidity and mortality

INPUTS

- Program Staff
- Clearinghouse
- Grantees
- Community Organizations

ACTIVITIES

Support and promote WETP grantees and activities:
- Provide news and information
- Convene partners to exchange ideas
- Coordinate and partner with communities and other agencies

Mission Priorities: 1, 2, 3, 4, 5

Support and promote SBIRs:
- Improve communication and interaction between SBIR and training grantees
- Building SBIR grantee visibility at grantee meetings

Mission Priorities: 5

OUTPUTS

- White papers and policy recommendations
- Recommendations to companies to improve policies and practices

- Weekly Newsbrief
- Webinars, Grantee Meetings, Workshops/Trainers' Exchanges
- Other meetings and conferences

- Joint projects between grantees and SBIRs

Short Term

- Increased grantee knowledge base
- Improved capacity to effectively train, evaluate, communicate, collaborate, build/sustain partnerships, and accomplish WETP goals

- Improved use of technology in training (innovation)

Mid Term

- Increased job opportunities

- Increased protection of workers
- Improved links between workers, workplace, and communities

Long Term

- Reduced occupational health disparities

- Increased protection and remediation of communities

INPUTS

- Training Data (DMS)
- Program Reports

ACTIVITIES

- Annual Data Entry
- WETP Review

OUTPUTS

- Reports to Congress

Short Term

- Continued Funding

Mission Priorities:

1. Continually seek and encourage opportunities to collaborate with organizations (at all levels) that share the common goal of protecting workers and their communities.
2. Advocate for the health and safety of emergency responders and skilled support personnel through actively participating in all phases of the national response to disasters.
3. Oversee and manage the expansion of a national network of trainers with diverse specific skills grounded on a common training doctrine.
4. Expand opportunities for minority and underserved populations in cities and surrounding communities by providing life skills, construction, and career training in the handling and remediation of hazardous materials.
5. Leverage and actively integrate technology and innovation to improve the delivery of education and training to workers performing duties in a hazardous environment.

Organizational Priorities:

1. Foster more awardee partnership activities.
2. Institutionalize the WETP in awardee organizations by capturing program history and maintaining strong leadership development programs.

NIEHS WTP FY 2015 Operational Matrix

Red=HWWT; Green=ECWT; Blue=HDPT; Orange=DOE; Light Blue=SBIR

Activity	WTP					Clearinghouse					Awardees					ODB				

Goal 1: Improved Safety Culture in the Workplace

1a. Increased Worker Empowerment
- Ensure worker trainer concept survives
- Ebola/biosafety training

1b. Trained Workers Who Can Identify Workplace Hazards
- Develop/distribute training preparedness guide to grantees for feedback and finalize
- Encourage awardees to develop nano training modules
- Develop training modules based on the climate vulnerability assessment

1c. Trained workers who understand how to take action
- DOE TRX
- HDPT webinars
- Hurricane Sandy Meetings
- Integrate disaster resilience materials into training
- NRT Training subcommittee
- NRT Worker Safety & Health subcommittee
- Safer chemicals workshop (Portland, OR) and using inherently safer technologies
- Complete care provider component of SAMHSA mental health resilience project

1d. Safer company practices and policies

Goal 2: Reduced Morbidity and Mortality

2a. Improved Policies and Regulation/ Improved enforcement of health and safety practice/policy/regulation
- Engage with OSWER officials regarding chemical plant security, climate change

2b. Updated policy and regulation
- DNFSB/DOE
- EPA
- OSHA

Goal 3: Reduced Occupational Health Disparities/Increased Protection and Remediation of Communities

3a. Increased job opportunities/increased links between workers, workplace, and communities
- Continued collaboration with local/state govt and private contractors
- Continued partnership with SAMHSA
- Have MWT grantees pilot OHD curricula
- OSHA/NIOSH disaster relationships
- Partner with DOE
- Support Good Jobs Green Jobs Conference
- NIEHS/DOE collaboration on Legacy Management pilot training

3b. Increased grantee knowledge base

3c. Improved capacities to effectively train, evaluate, communicate, collaborate, build/sustain partnerships, and accomplish WTP goals
- Develop and implement communication plan
- Compare data in progress reports and DMS for consistency
- Continue to use and modify template of the evaluation tool (HDPT)
- Continued outreach to state and local governments
- Economics benefits pilot
- Fact sheets to describe current SBIR awardees to include past awards and outcomes
- Finalize the Education and Training modules for HHS EJ
- HHS Training WG
- Integrate the economic value of partnerships as a theme moving forward
- Market SBIR program to encourage more applications
- NRT Training Subcommittee
- NRT Worker Safety and Health Subcommittee
- Occupational and Environmental Health Disparities WG
- Post on website worker training modules on OHD once they are finalized
- Quantify minority population in non MWT programs
- Update evaluation profiles
- Use HHS strategic plan to engage with Native Americans and Hispanics

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
- Create map of places where WTP has responded
- Track DOE success stories

4b. Use of current technologies in training
- Get data on which grantees are using what technologies

4c. Promotion of innovation through research and grants

4d. Science-based activities

Red=HWWT; *Green*=ECWT; *Blue*=HDPT; *Orange*=DOE; *Light Blue*=SBIR

Activity
Goal 1: Improved Safety Culture in the Workplace
1a. Increased worker empowerment
Increase diversity of instructors in all programs (instructors should reflect your training populations)
Train workers on worker (labor) rights, including wage and hour
Develop supervisor/leadership module of Opioids in the Workplace training tool; pilot training module
1b. Trained workers who can identify workplace hazards
Monitor and encourage use of appropriate controls for emerging threats.
Train workers on health and safety implications of new work processes (systematic approach)
1c.Trained workers who understand how to take action
Develop instructor manual for Opioids in the Workplace; pilot train-the-trainer module
Grantees share Safety Culture programs with each other
Train workers about safety and health programs and how to be active participants in them
1d. Safer company practices and policies
Focus on meaningful worker involvement in all WS&H programs (VPP, 851, I2P2, etc.)
Promote recovery-friendly workplaces (non-punitive approaches)
Goal 2: Reduced Morbidity and Mortality
2a. Improved policies and regulations/ Improved enforcement of health and safety practic

2018 Minimum Criteria Updates

- Minimum Criteria workshop focused on the following areas:
  - E-learning
  - Collateral duty
  - Proficiency assessment
  - Instructor development
  - Evaluation
  - Disaster training
  - Infectious disease
  - Evergreening of curricula

Key Take-aways from 2019 Annual Planning Meeting

- Generational change
  - Leveraging the younger people in organizations to be change makers
  - Encouraging program longevity
- Education of PIs
- Changing job markets
- Communication and collaboration (within and outside the Institute)
- Factors impacting the future of work
- Integration of program components
- Sustaining success
- Program impacts on individuals and communities

Future Program Challenges:

- **How do we build model training programs to protect workers in high risk occupations?**

- **How do we create effective consortia and organizational relationships to support training delivery?**

- **How do we develop our capacity for utilizing and sharing technology tools to support worker-centered learning?**

- **How do we share our model training programs through information dissemination, networking & communications?**

Aspirational Collaboration Objectives:

Main themes:

Solidify, sustain and protect the program. prepare for transition and succession; (Sal Cali)

Provide knowledge & opportunities to next generation; (Les Leopold)

Find opportunities (not handicaps) in current situation (eg technology, social media, platforms offer mentoring and sharing opportunities), as well as awareness of vulnerabilities of some communities; (Kevin)

Reach out and share resources from well-established w/ other awardees, communities, cultures, and languages; (Ted)

Sharing the history of this program and the struggles made to get where we are now. (Jill)

Formal mechanism for sharing across grantees and sharing materials (Meg)

• Breakouts on Cross-Cutting Program Issues

The goal of these breakout sessions is to come up with realistic, reachable goals and activities (short-term and long-term) for the operational matrix.

- **COVID-19, Wildfires, and Other Disasters Jim Remington and Amber Mitchell**

- **Environmental and Occupational Justice/Diversity, Equity, and Inclusion Efforts Sharon Beard and Donele Wilkins,** Green Door Initiative

- **Opioids, Mental Health, Stress and the Workplace Jonathan Rosen,** National Clearinghouse

- **Increasing Collaborations Among Grantees Chip Hughes**

- **Evaluation, Monitoring, and Strategic Communications Demia Wright**