RUTGERS
School of Public Health

Have we seen this before?

Recurring disaster themes, gaps, and moving forward

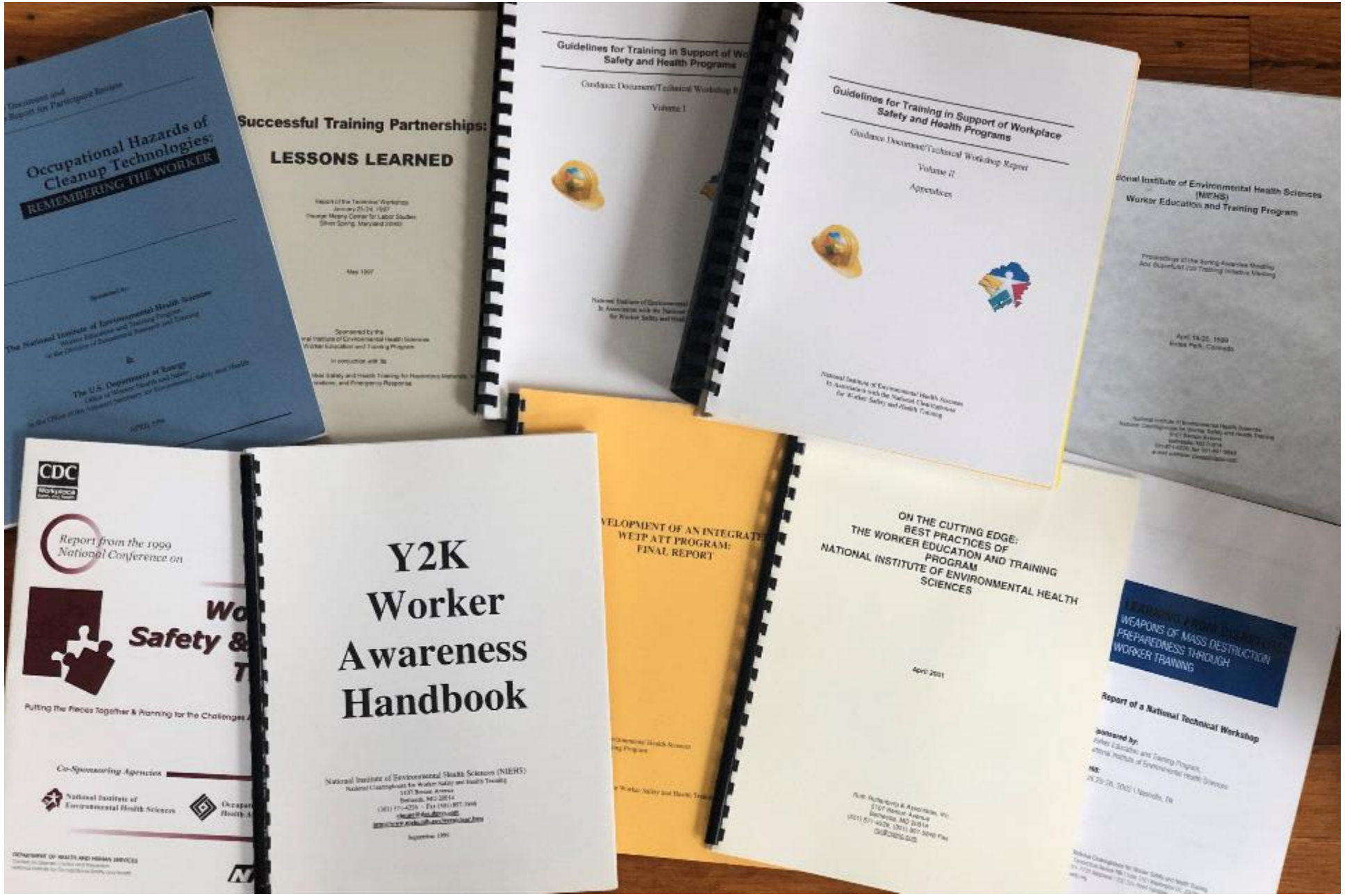
NIEHS Worker Training Program

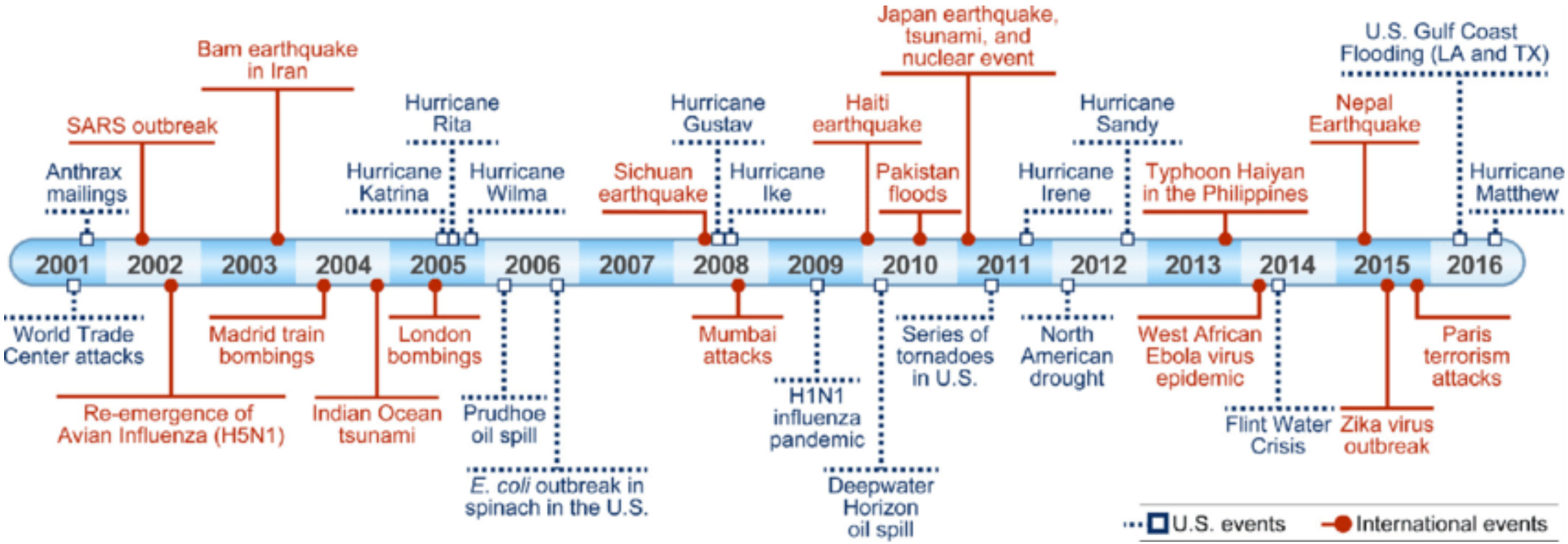
Spring Workshop

April 21, 2021

EARTH DAY 2021
GO
GREEN
"Restore Our Earth"

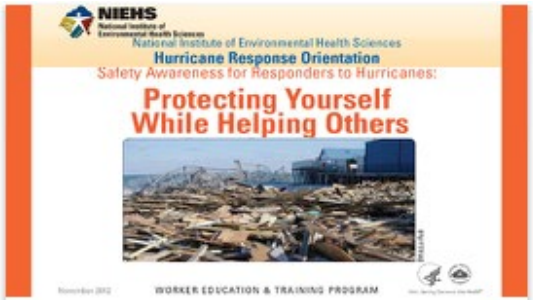
RENEW THE
PROMISE
SAFE JOBS
FOR ALL
PASS THE PRO ACT
AFL-CIO
WORKERS MEMORIAL DAY • APRIL 28


Occupational Hazards of Cleanup Technologies:
REMEMBERING THE WORKER
Successful Training Partnerships:
LESSONS LEARNED
Guidelines for Training in Support of Workplace Safety and Health Programs
Guidance Document/Technical Workshop Report
Volume II
Appendices
Worker Education and Training Program
CDC
Report from the 1999 National Conference on
Safety &
Co-Sponsoring Agencies
Y2K
Worker
Awareness
Handbook
ON THE CUTTING EDGE:
BEST PRACTICES OF
THE WORKER EDUCATION AND TRAINING
PROGRAM
NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH
SCIENCES
WEAPONS OF MASS DESTRUCTION
PREPAREDNESS THROUGH
WORKER TRAINING
Report of a National Technical Workshop



Conducting Science in Disasters: Recommendations from the NIEHS Working Group for Special IRB Considerations in the Review of Disaster Related Research. Packenham, et. al. Environmental Health Perspectives 125(9), 2017.

[All-Hazards Resources]



[Booklet Order Form]

[Disaster Research Response]

[Terrorist Attacks]

[Earthquakes]

[Hurricanes & Floods]

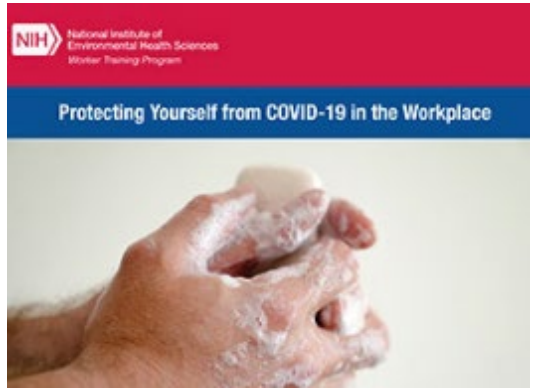
[Infectious Diseases]

[Wildfires]

[Oil Spills]

[Opioids & Substance Use: Workplace Prevention & Response]

[Responder & Community Resilience]



[COVID-19 Training Tool and Resources]

Recurring themes and gaps

REGULATIONS AND GUIDANCE DOCUMENTS

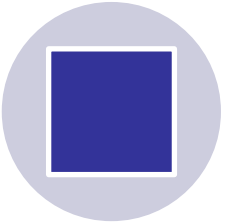
RESPONDER HEALTH AND SAFETY

RISK ASSESSMENT

COMMUNICATION

COORDINATION

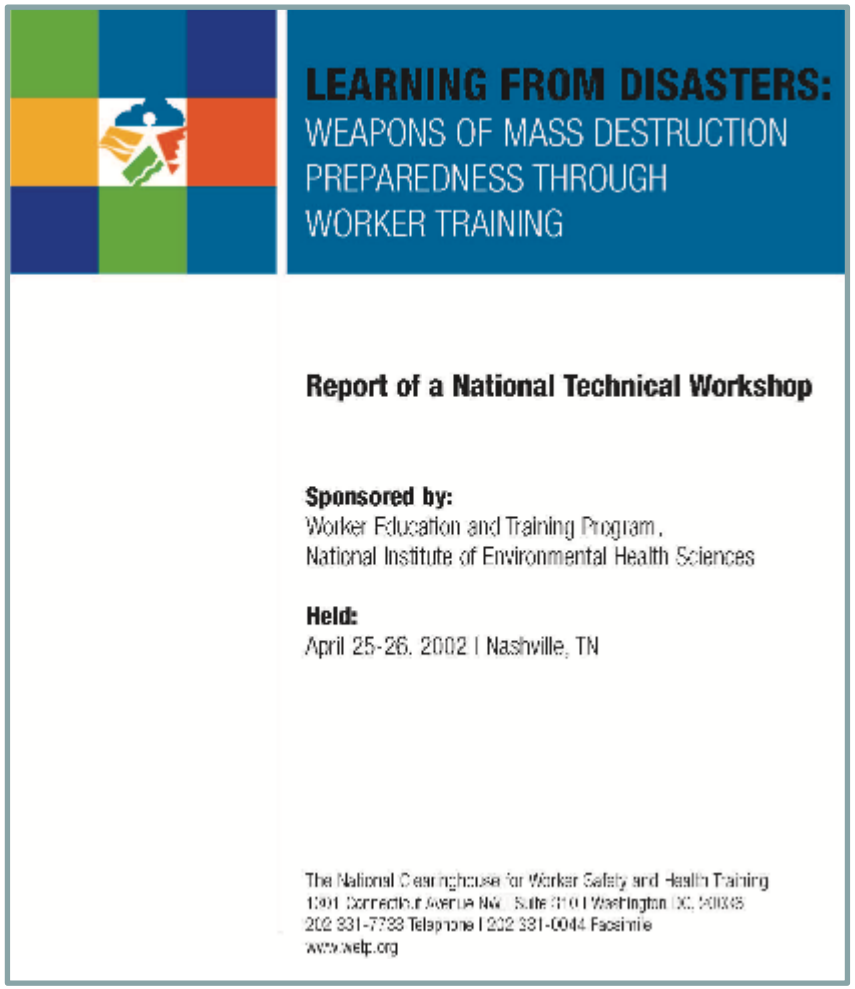
PARTNERSHIPS



IMPACTED COMMUNITIES

TRAINING

Lessons Learned 2002



- Occupational Safety and Health Administration (OSHA) guidance should be enhanced.
- OSHA needs to update the policy under which the agency operates in declared disasters and OSHA must become an active participant in the National Terrorism Preparedness Program.
- Response should be conducted in full compliance with the Hazardous Waste Cleanup and Emergency Response standard at 29 CFR 1910.120 and 40 CFR 311.
- Applicable worker protection standards must be enforced.
- Command, control, communications, and coordination should be improved.
- An effective injury/illness surveillance system should be established.
- Skilled Support Personnel need better protection.
- Training input needs to be continuous.
- Rigorous peer review process should be applied.

Where do we go from here?

- Community preparedness
- Risk communication
- Responder safety and health
- Post disaster recovery and transition

WTP Action steps

- Create partnerships that work
- Increase capacity building
- Apply comprehensive approaches
- Analyze iterative and innovative practices
- Apply the precautionary principle
- Develop topic specific grantee working groups

Have we seen this before?

We've seen this before!