NIOSH PPT / NPPTL
Vision & Mission

The **VISION** is to be the leading provider of quality, relevant, and timely PPT research, training, and evaluation.

The **MISSION** of the PPT program is to prevent work-related injury, illness and death by advancing the state of knowledge and application of personal protective technologies (PPT).
National Institute for Occupational Safety and Health (NIOSH)

PPT Program
National Personal Protective Technology Laboratory (NPPTL)
Stakeholder Meeting

Wrap Up

March 3, 2009
Stakeholder Meeting Objective

To facilitate stakeholder communications by:

- Sharing project information
- Encouraging information exchange
- Obtaining program input
- Requesting program / meeting evaluation
Meeting Format

• Presentations / Posters
  – NIOSH Divisions / Labs
  – Extramural Research

• Participants
  – 150 (approximate) Registered to Attend
  – 34 Live Link Registrants
  • Europe
  • South America
PPT Program
Goals, Actions &
Tactics
PPT Program
Goals / Actions / Tactics

• Strategic Goal 1
  – Reduce Exposure to Inhalation Hazards

• Strategic Goal 2
  – Reduce Exposure to Dermal Hazards

• Strategic Goal 3
  – Reduce Exposure to Injury Hazards

• Intermediate Goals and Actions with each Strategic Goal

• Tactics
  – Scientific Program & Project Evaluations
  – r2p → communications & outreach
  – Comprehensive research
  – PPT standards development
  – Respirator certification and PPT evaluation activities
PPT Program Activities

- r2p
- PPT Program Management
  - Technology Evaluation
  - Policy & Standards Development
  - Technology Research
- Scientific Evaluations
PPT Program
Projects
NIOSH PPT/NPPTL Program

Value added Services: Relevance and Impact

Mine Escape:
- Technology Workshops
- Respirator Research
  - Docking / Hybrid
- Escape Respirator Std.
- Respirator Field Eval.
- Refuge Chamber Eval.
- Respirator Certification
- MSHA Collaboration

CBRN (Terrorism):
- CBRN PPT Research
  - Threat Analysis
  - CWA Agent Testing
  - CWA Agent Simulant
  - Turnout Gear
- Respirator Standards
- Respirator Certification
- Ensemble Guidance
- OSHA Collaboration

Nanotechnology:
- Research
  - Respirator Filtration
  - Protective Clothing
- Workplace Guidance
- Respirator Certification
- OSHA Collaboration

Pandemic:
- Research
- National Academies Studies
- Standards
  - Total Inward Leakage
- Respirator Certification
- OSHA / FDA Collaboration
PPT Program Evaluation
CONGRESSIONAL CHARTER FOR THE NATIONAL ACADEMY OF SCIENCES

... the Academy shall, whenever called upon by any department of the Government, investigate, examine, experiment, and report upon any subject of science or art ... 

Approved, March 3, 1863.

ABRAHAM LINCOLN, President.
National Academies Evaluation

The Personal Protective Technology Program

- Quantitative Results
- Program Relevance & Program Impact
- Program Recommendations
PPT Program Relevance
Score = 4
PPT program is working in priority areas and is engaged in transferring its research into improved products and processes.

PPT Program Impact
Score = 4
The PPT program has made some meaningful contributions to both intermediate outcomes and, to a lesser extent, end outcomes.

Five Recommendations for Consideration
PPT Program Approach to Address the Recommendations

PPT Program Action Planning

Solicit Public Comment

Submit to NIOSH BSC

Implement Action Plan

External Inputs

Domestic Chemical Defense Implementation Plan (HSPD-22)

Mine Improvement and New Emergency Response Act of 2006 (MINER Act)

PPT Program Inputs

Customer Satisfaction Surveys

NA Reports

PPT Program Approach to Address the Recommendations
PPT Program
Strategic Planning
Environmental Assessment

PPT/NPPTL

Program Inputs

INPUTS → PPT/NPPTL Activities → Outputs → Intermediate Outcomes → Outcomes

Industry Sector Needs

External Factors

Surveillance Data

Stakeholder / Partner
- Meetings,
- Conferences
- Standards Committees

National Academies COPPE
PPT Implementation Plan

Occupational Safety & Health Environmental Assessment

Regulatory Factors

External Factors

Surveillance Data

Stakeholder / Partner
- Meetings,
- Conferences
- Standards Committees

National Academies COPPE
PPT Implementation Plan

CDC

Workplace Safety and Health

MOSH
PPT Program Annual Strategic Planning Process

Achieving Performance Excellence (APEX)
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Meeting Evaluation

Please complete the meeting survey questionnaire to help us improve our services to better meet your needs and expectations in the future.

Live Meeting participants: Please reply back by emailing it to NPPTLEvents@cdc.gov
You may also Fax the information to 412-386-4915 or 412-386-6716.
NIOSH PPT / NPPTL Program

Visit Us at: http://www.cdc.gov/niosh/npptl/default.html

Disclaimer: The findings and conclusions in this presentation have not been formally disseminated by the National Institute for Occupational Safety and Health and should not be construed to represent any agency determination or policy.

Thank you