

Chemical Supply Chain and Resilience Project

FY 2010 Workshop

Introduction

Angela S. Blair
Program Manager
DHS Science & Technology Directorate
Infrastructure Protection and Disaster Management Division
Angela.Blair@dhs.gov
(202) 252-6141

July 12, 2011

Sandia National Laboratories is a multi-program laboratory managed and operated by Sandia Corporation, a wholly owned subsidiary of Lockheed Martin Corporation, for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-AC04-94AL85000.



U.S. Department of Homeland Security
Science and Technology Directorate





Purpose of this Workshop

- Review what has been done to date in this project
- Review capabilities and their application to NISAC problem space
- Discuss documentation to be provided as part of project transition from research to application

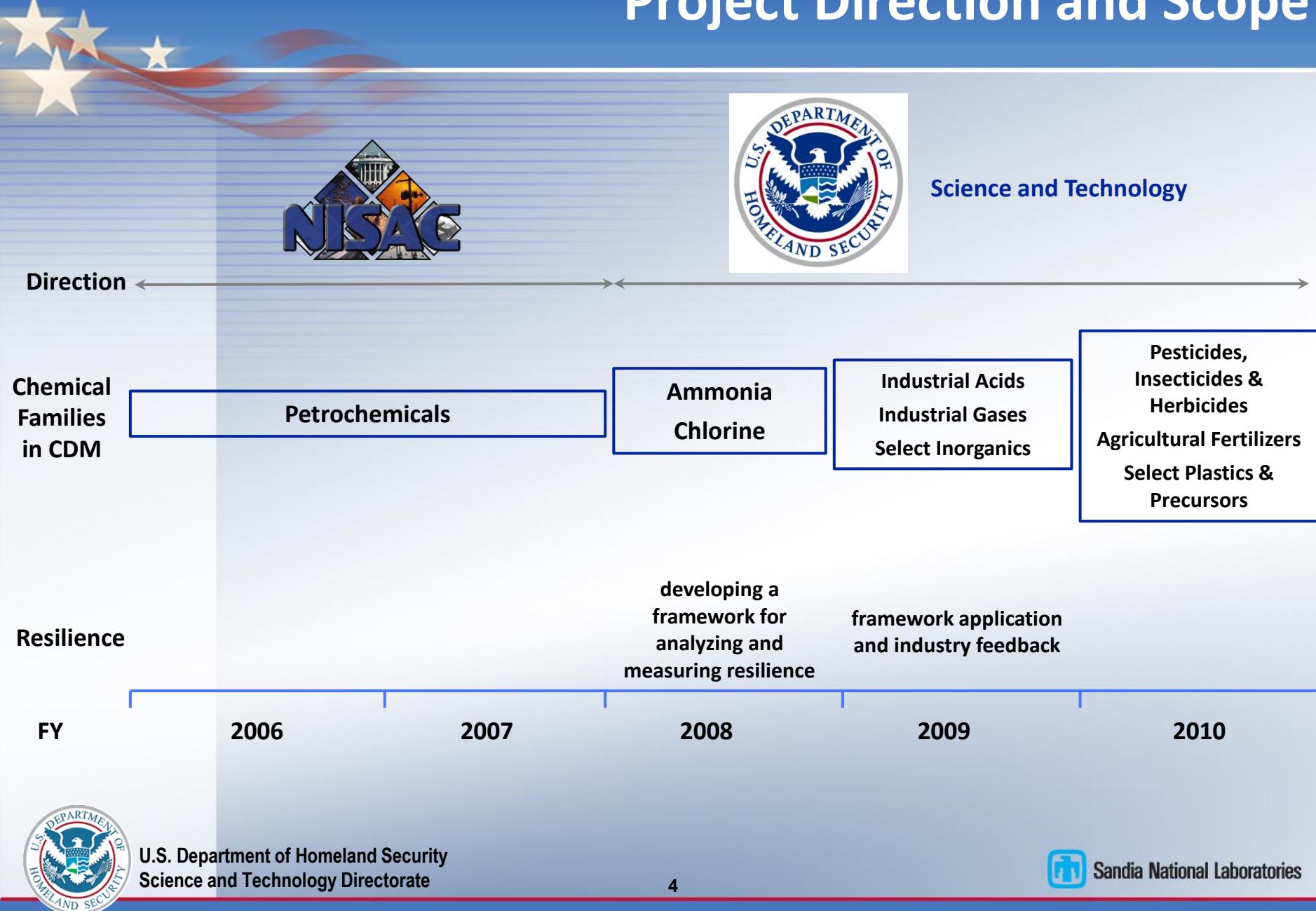


Project Structure

Organization	Role
 The seal of the U.S. Department of Homeland Security, featuring an eagle with wings spread, perched on a shield with a map of the United States, surrounded by the text "U.S. DEPARTMENT OF HOMELAND SECURITY".	DHS Science and Technology (S&T) Directorate, Infrastructure and Geophysical Division Manage the chemical supply chain and resilience project
 The logo for Sandia National Laboratories, featuring a stylized blue "S" shape inside a white square with a blue border.	Sandia National Laboratories, Interdependencies and Consequence Management Group Develop analysis and design capabilities
 The logo for the National Infrastructure Simulation and Analysis Center (NISAC), featuring a stylized blue "NISAC" text with a background of various infrastructure images.	National Infrastructure Simulation and Analysis Center (NISAC) (managed by DHS Office of Infrastructure Protection [IP]) Apply completed capabilities to disruptions of critical infrastructures and key resources (CIKRs)



Project Direction and Scope





Today's Agenda

Time	Topic
8:45	Capability Demonstration
9:45	Break
10:00	Capability Panorama
10:15	Behind the Dataset
11:00	Analysis Tools
11:30	Lunch
12:45	The N-ABLE™ Chemical Supply Chain Model
1:45	Break
2:00	The N-ABLE™ Simulation Environment
2:45	Documentation, Use Cases, and Caveats

