

This monthly status report summarizes activities related to Homeland Security in the Pacific Northwest, including Washington, Oregon, Idaho, and Alaska. This issue highlights advances in

- Developing an interagency biological restoration demonstration in Seattle
- Understanding emergency responder needs for credentialing
- Creating a communications interoperability technology roadmap for the region
- Teaming with Microsoft and the University of Washington to develop response technologies.

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### **IBRD Lands in Seattle**

The Defense Threat Reduction Agency (DTRA) and the Department of Homeland Security (DHS) have chosen the Seattle/Bellevue Urban Area Security Initiative (UASI) for the Interagency Biological Restoration Demonstration (IBRD) Program. The program will be a collaborative effort with the Washington State military and the Emergency Department as well as UASI leadership. PNNL staff helped identify and gain support from Northwest stakeholders. Those invited to participate in the introductory meeting held at the end of February included public officials; city and county police, fire, and emergency management; state agencies related to transportation, economic development, health, and ecology; all military agencies at the state and national levels; public health and the medical community; associated federal agencies with regional presence; and representatives from industry. A formal kickoff meeting is scheduled for March 28 with senior leaders including elected officials, leaders in all sectors of public safety, Northwest federal agencies, the military, and industry.

The IBRD Program will provide coordinated, system-level approaches for the recovery and restoration of urban areas, military installations, and critical infrastructure following the aerosol release of a biological agent. This program will take a collaborative approach among stakeholders, sponsors and performing organizations to develop and deliver solutions tailored to the needs of the greater Pacific Northwest Region and scaled for application to other parts of the nation. The four primary tasks include 1) conducting a front-systems study to identify requirements and capabilities; 2) examining existing frameworks and developing an integrated Consequence Management Plan; 3) selecting and developing promising technology solutions that can be applied in recovery and restoration actions; and 4) conducting exercises, demonstrations and workshops to showcase these efforts. PNNL is serving as the onsite technical coordinator and integrator for the program. Lawrence Livermore National Laboratory and Sandia National Laboratories as well as several DTRA contractors are supporting the program, which is expected to span the next 4 years.

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### **Responder Credentialing Pilot Project Ramps Up**

In collaboration with Bill Schrier, Chief Technology Officer of the City of Seattle, PNNL coordinated and led a meeting with local emergency responders to identify credentialing issues. This effort is in anticipation of a new project under the Regional Technology Integration (RTI) Program to develop a national template for credentialing by piloting the template in the Seattle UASI. PNNL will use the results of the meeting, on behalf of the region, to develop a solid project plan with the credentialing contractor DHS has retained. A kickoff meeting for the effort will likely occur in early April 2007.

