

# **Finding Our Future in PHIN: The Environmental Public Health Tracking Network**



# **Introduction to Environmental Public Health Tracking**

*Building a bridge between health and environment*

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**National Center for Environmental Health**

**Centers for Disease Control and Prevention (CDC)**

**404-498-1815**

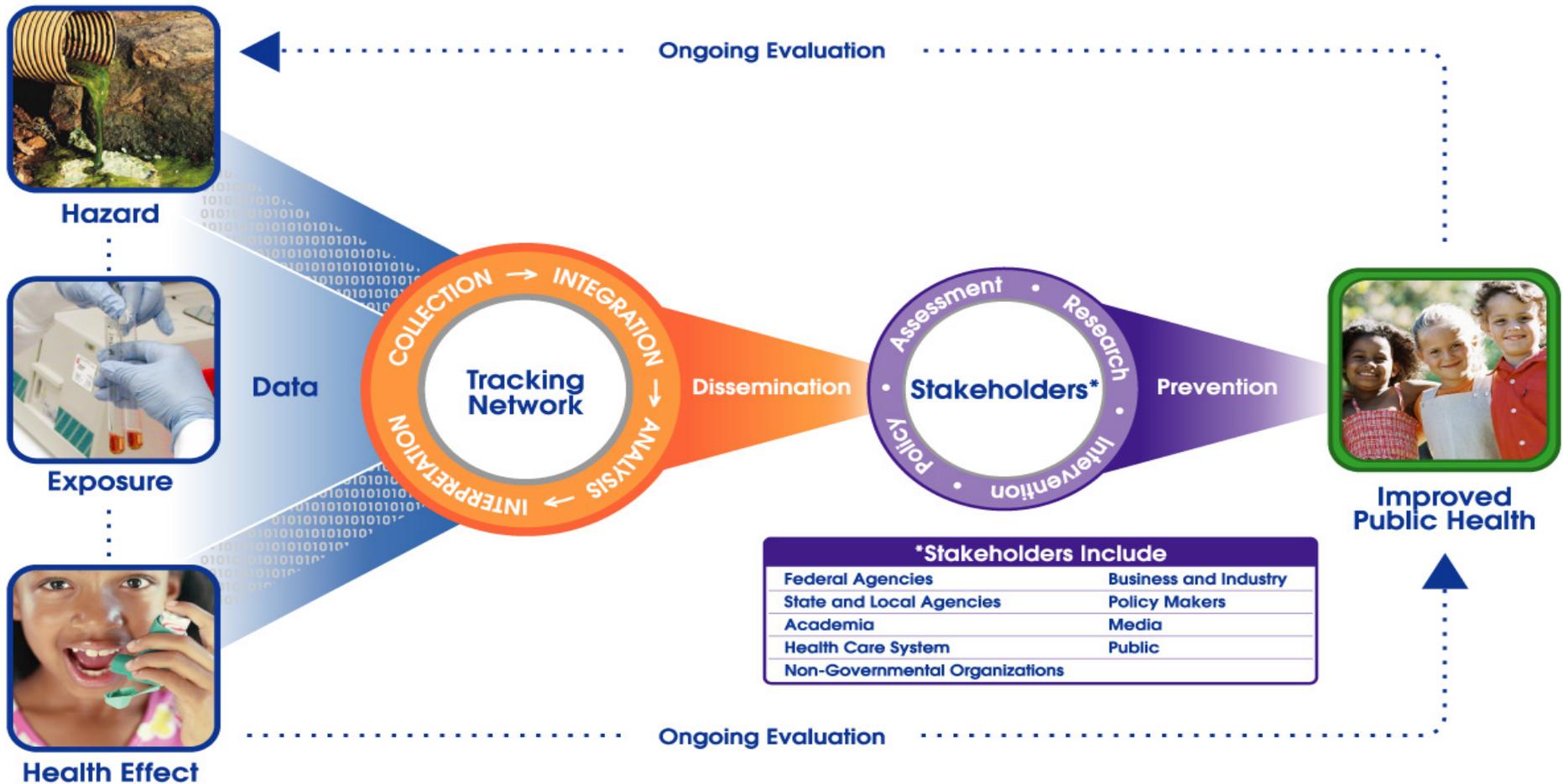


# Environmental Public Health

Focuses on the interrelationships between the health of human populations and the physical environment.



# ENVIRONMENTAL PUBLIC HEALTH TRACKING



**\*Stakeholders Include**

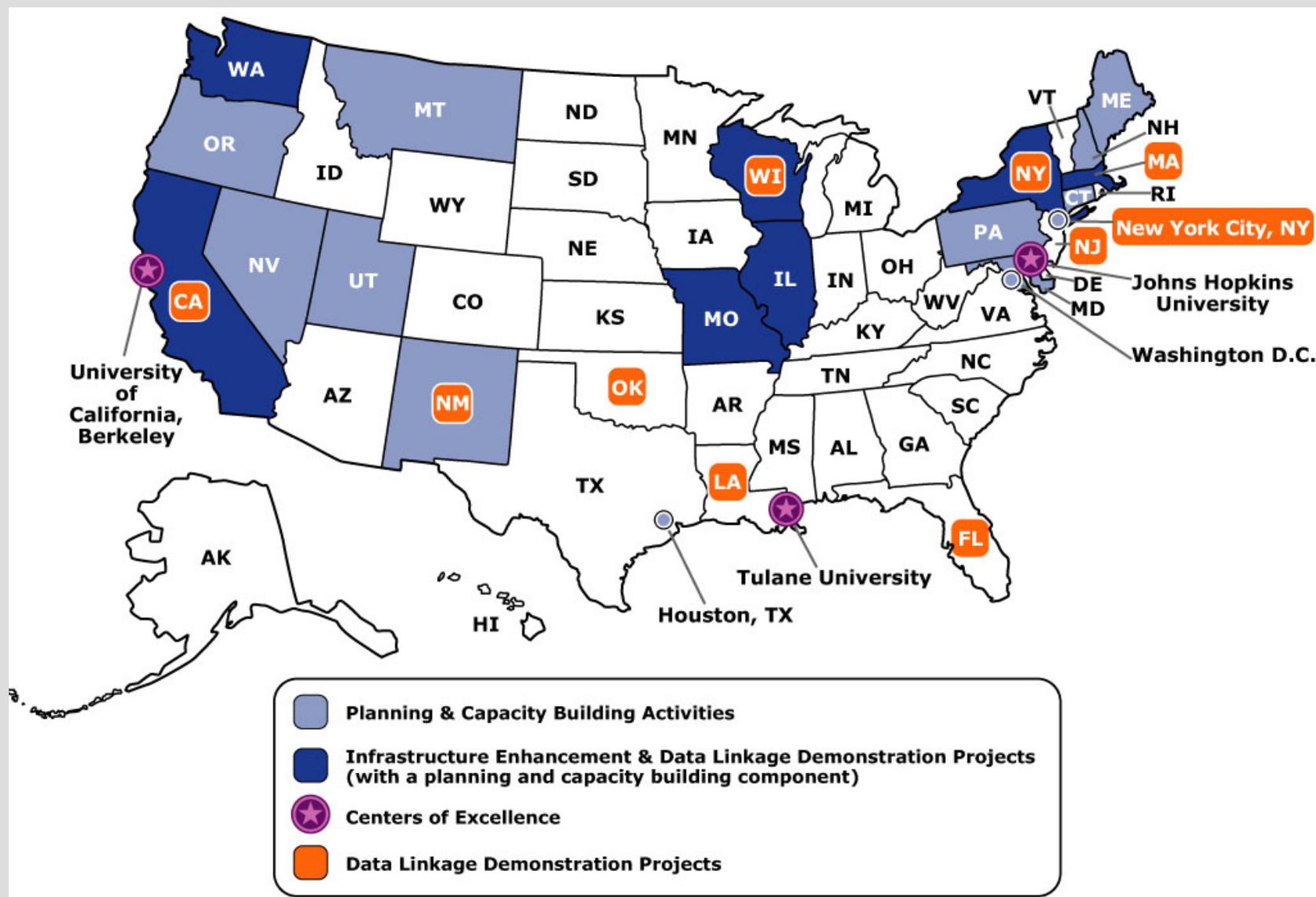
Federal Agencies	Business and Industry
State and Local Agencies	Policy Makers
Academia	Media
Health Care System	Public
Non-Governmental Organizations	



**DEPARTMENT OF HEALTH AND HUMAN SERVICES  
CENTERS FOR DISEASE CONTROL AND PREVENTION  
SAFER • HEALTHIER • PEOPLE**



# The National Environmental Public Health Tracking Program - 2004



# EPHT is Part of CDC's Public Health Information Network

**Early Event Detection**  
BioSense

**Outbreak Management**  
Outbreak Management System

**Surveillance**  
NEDSS  
**EPHT**

**Secure Communications**  
Epi-X

**Analysis & Interpretation**  
BioIntelligence  
analytic technology

**Information Dissemination & KM**  
CDC Website  
Health alerting

**PH Response**  
Countermeasure administration  
Lab, vaccine,  
prophylaxis



Federal Health Architecture, NHII & Consolidated Health Informatics

# **Working Together: PHIN and EPHT**

- **IT management plan to identify common resources, operational goals, and channels of communication**
- **Capital Planning and Investment Reporting**
- **CDC-UP**
- **AVR working group**
- **Metadata Activities**
- **EPA Exchange Network / PHIN discussions**
- **NY State Data Exchange Project**