

NHII 03 Homeland Security Group B

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GUIDING PRINCIPLES

- **NHII should be comprised of infrastructure that supports prevention, detection, response, and recovery to natural and deliberate population health events.**

GUIDING PRINCIPLES

- **NHII should be comprised of capabilities that include interoperability, timeliness, redundancy, security, accessibility, efficient, integrated, secure, and are user-friendly.**

GUIDING PRINCIPLES

- **NHII should enable multiple, continuous, bi-directional data flows to support decisions affecting the health and safety of populations.**

GUIDING PRINCIPLES

- **NHII should encompass multiple sectors and groups agreeing to a unified “highway” and to adhere to the “rules of the road” (yet to be written).**

GUIDING PRINCIPLES

- **NHII should be comprised of verifiable standards of performance**

GUIDING PRINCIPLES

- **NHII should be dual use.**

Recommendation One Demonstration Projects and Information Sharing

- **Institute state and local level demonstration projects that identify and promote best practices**
- **Short Term – Report Out and Shared by 2005**

Recommendation Two

Unified Framework

- **All funding agencies relevant to homeland security should have a unified framework for standards with implementation guidelines and technical assistance**
- **Short term**

Recommendation Three Messaging Standards

- **All electronically available data within hospitals, laboratories, pharmacies and other relevant entities should be capable of being transmitted by agreed upon standards (e.g. HL7)**
- **Short term**

Recommendation Four

Common PH – HLS Infrastructure

- **Key agencies should embrace a unified framework for architecture, interoperability and messaging standards**
- **Short term**

Recommendation Five

Verification

- **Funding should be contingent upon assuring strategies for monitoring and verifying accountability and consistently incremental attainment of NHII goals.**
- **Short term**

Target Organizations / Stakeholders

- **DHHS**
- **DHS**
- **EPA**
- **DoE**
- **FEMA**
- **USDA**
- **Defense Community**
- **Intelligence Community**
- **Professional Organizations**
- **State and Local Agencies (health, safety, government, businesses, etc.)**