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Connect to Care

NCVHS Testimony on Standards

Linda Fischetti, RN, MS

on behalf of Vish Sankaran, FHA Program Director

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Questions Asked

- What are the major recent achievements for health information technology (HIT) standards development, selection, and/or implementation? Describe the processes that enabled these achievements.
- What HIT standards, development, selection, and/or implementation challenges remain?
- What should the model be for the development, adoption, and implementation of HIT standards for the nation as a whole? Who are the players and who should be involved?

What are the major recent achievements for HIT standards **development**, selection, and/or implementation?

- **Health Level 7 (HL7) Electronic Health Record (EHR) Technical Committee**
  - EHR – System Functional Model, Release 1, Chapter 5 Information Infrastructure Functions dated February 2007
  - Certification Commission for Healthcare Information Technology (CCHIT) uses as bases for Ambulatory and Inpatient Certification Criteria
- **HL7 Personal Health Record (PHR) Functional Profile**
  - Draft Standard Trial Use, Jan 2009
  - Proposed for CCHIT PHR certification criteria

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What are the major recent achievements for HIT standards **development**, selection, and/or implementation?

- **HL7 Role-based Access Control (RBAC)**
  - April 2008 ANSI approved – HL7 RBAC Permission Catalog
  - HL7 approved project to update and extend financial and privacy consent directives
    - Intent to re-ballot SEP 2009
- **OASIS/HITSP joint initiative for cross-enterprise profiles authorization profiling using SAML**
  - Ballot closes 13 MAR 2009

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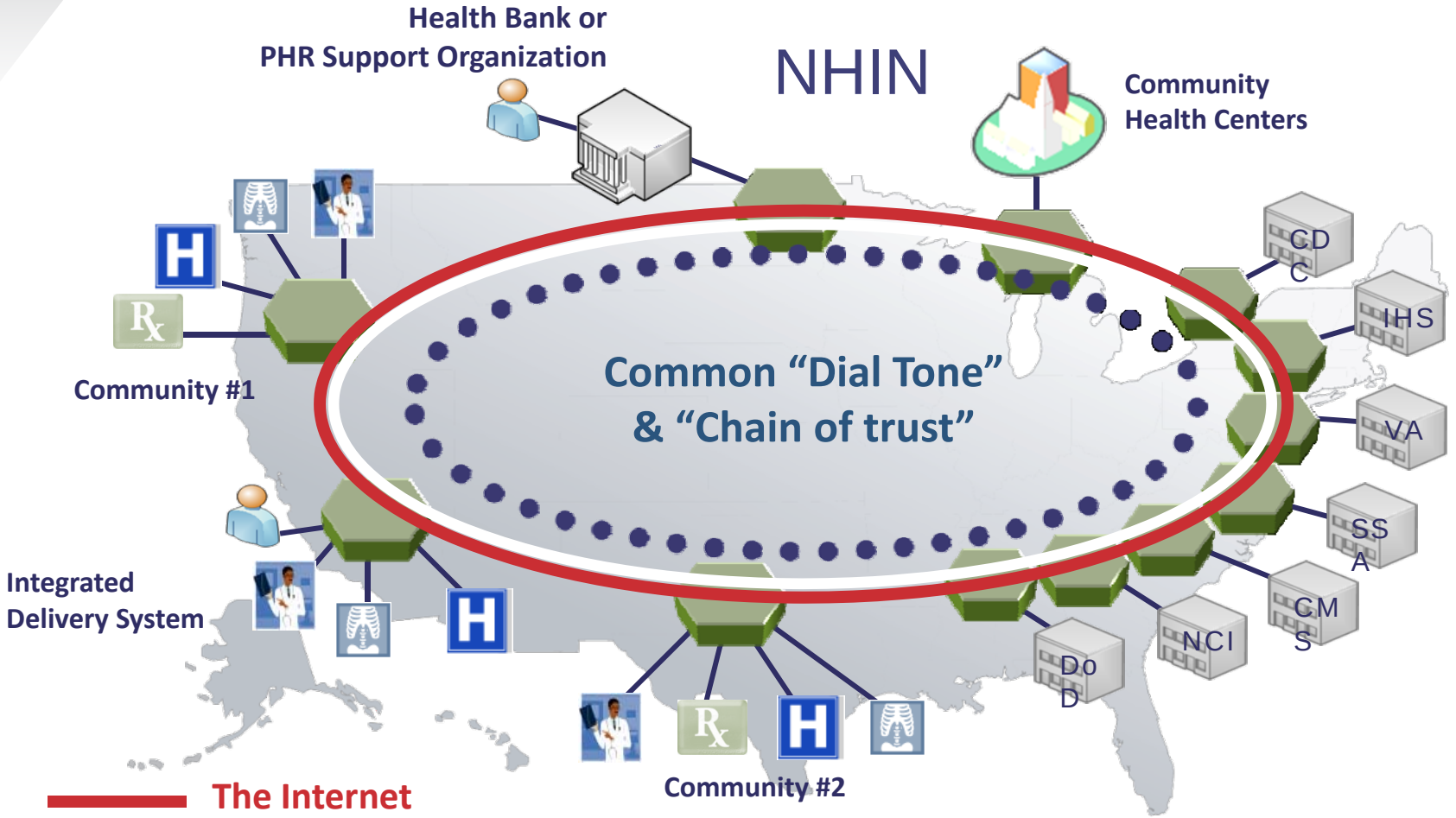
What are the major recent achievements for HIT standards development, **selection**, and/or implementation?

Healthcare Information Technology Standards Panel (HITSP) Interoperability Specifications (IS)

- HITSP/IS08 Personalized Healthcare
- HITSP/IS09 Consultations and Transfers of Care
- HITSP/IS10 Immunizations and Response Management
- HITSP/IS11 Public Health Case Reporting
- HITSP/IS12 Patient-Provider Secure Messaging
- HITSP/IS77 Remote Monitoring

**Approved by HITSP Panel December 2008*

What are the major recent achievements for HIT standards development, selection, and/or **implementation**?



Describe the processes that enabled these achievements.

- **Federal agencies engage in voluntary SDO harmonization with industry**

- **Federal agencies actively participate in the organizational processes of the standards developers, selectors and implementers**

- **Federal Agencies Processes Looking Forward**
  - Identify Business Priorities
  - Architect Solutions
  - Plan Investments
  - Implement solutions
  - Measure progress

What challenges remain for HIT standards development, selection, implementation?

- **Absence of tooling to enable programmers to operationalize developed standards**
- **Current lack of common components across Standards Development Organizations (SDO)**
  - Reference Information Model
  - Reference Terminology Model
  - Security/Trust Framework
  - Information Exchange Framework
  - Common Methodology for Developing and Implementing Standards

Resulting in a Plethora of Issues for HIT Standards…

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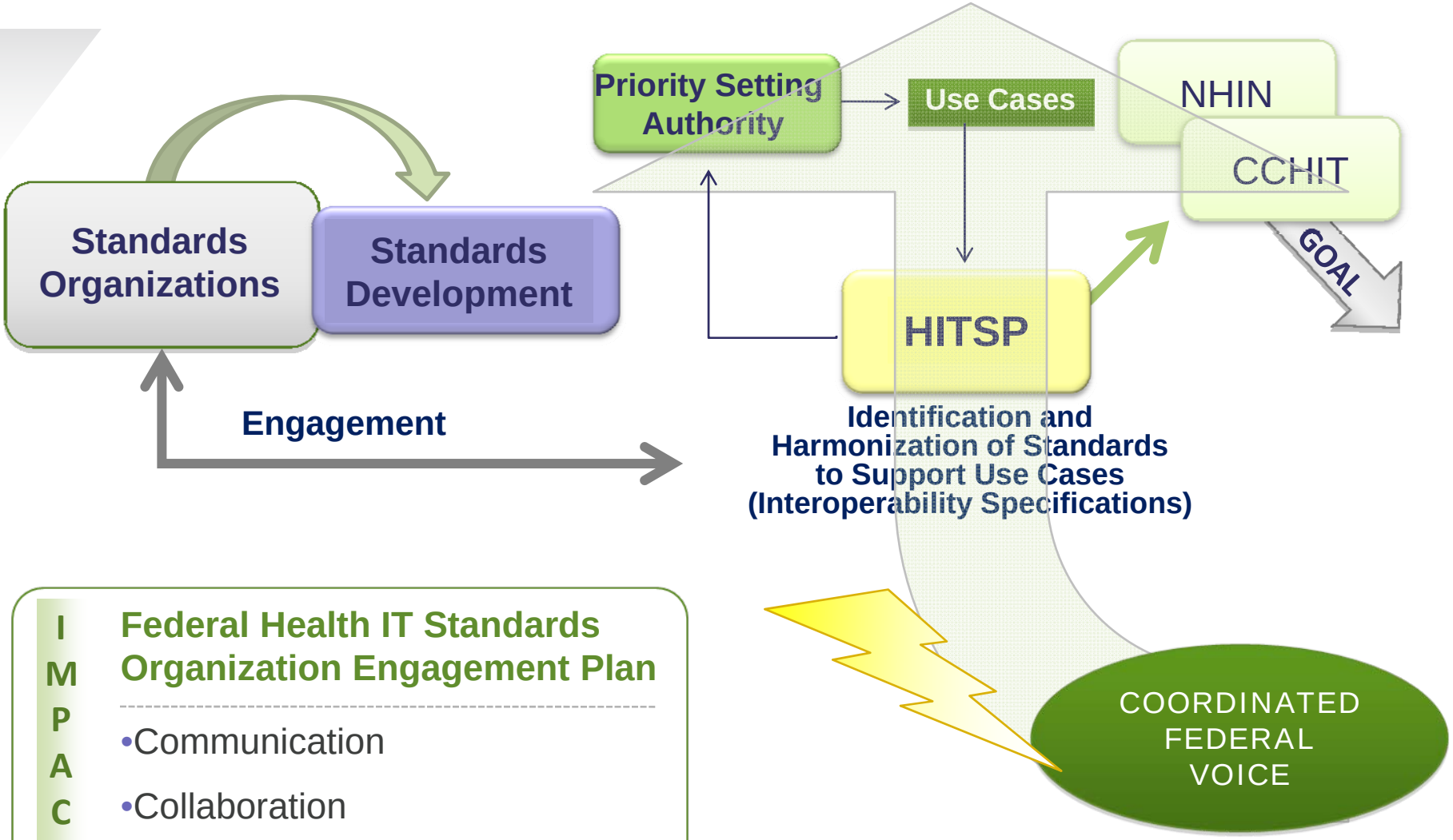
What should the model be for the development, adoption, and implementation of HIT standards for the nation as a whole?



IMPACT

Federal Health IT Standards Organization Engagement Plan

- Communication
- Collaboration
- Coordination

Who are the players and who should be involved?

- **Creators of Standards**
  - Standards Development Organizations (SDO)
  - Voluntary Consensus Standards Bodies (VCSB)
- **Harmonizers of Standards**
  - HITSP
- **Enforcers / Profilers**
  - Federal Government
- **Users of Standards**
  - Payors
  - Public and Private Healthcare Entities
  - Vendors
  - Providers
  - Consumers
  - Patients
  - Researchers

* This is not an exhaustive list but reflects the many stakeholders that are players and should be involved.

Purpose: Federal HIT Standards Organization Participation (FHITSOP)

- Provide invaluable in-kind resources to standards work
- Provide coordinated federal input for standards issues with cross-agency implications
- Represent federal needs in standards development
- Identify priority areas of interest related to standards participation

FHITSOP: 2009 Goals

Contribute to federal priorities as related to the Nationwide HIT agenda

Provide forum for interagency communication and collaboration

Provide position papers to federal liaisons for SDO meetings

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Recommendations

- Support continued progress toward development, recognition, and implementation of common models, frameworks, and methodologies where appropriate.
- Support the implementation and maintenance of a Federal standards registry
- Support the implementation and maintenance of a national testing facility and associated equipment.
- Support continued interagency collaboration/coordination related to standards activities

United States National Library of Medicine National Institutes of Health

Department of Veterans Affairs United States of America

Department of Defense United States of America

AHRQ Advancing Excellence in Health Care

FDA U.S. Food and Drug Administration

National Cancer Institute

CMS Centers for Medicare & Medicaid Services