

Arizona Health-e Connection: An Update

Western States Health-e Connection Summit & Trade Show

Phoenix, Arizona
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Arizona Health-e Connection (AzHeC)

exists to

Convene, Coordinate and Communicate

for Health Information Infrastructure

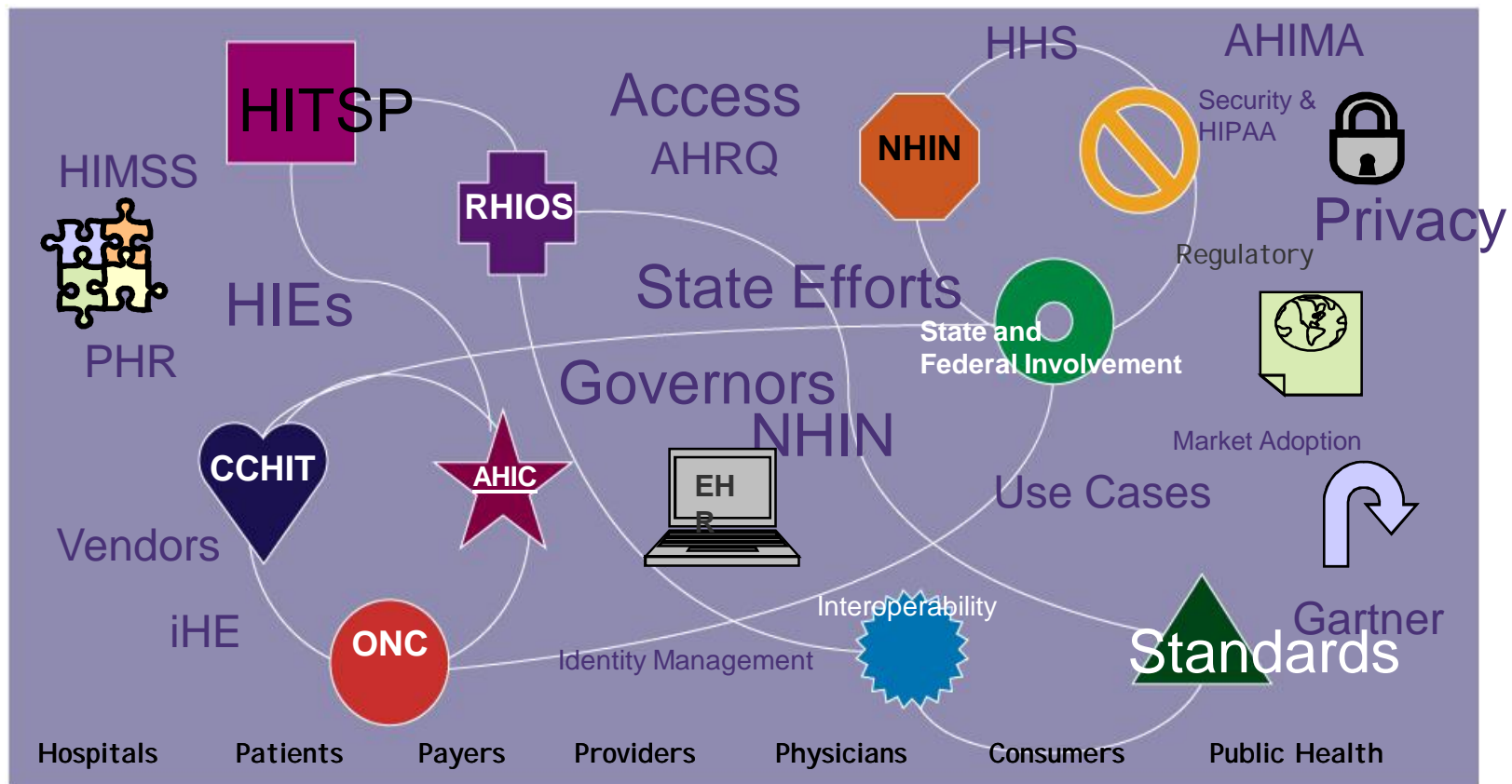
improvements that affect every Arizonan

Presentation Objectives

- The Health Information Environment
 - Definitions
 - Federal and state efforts
 - Arizona Health-e Connection's role
- E-Prescribing in Arizona (EAzRx)
 - Governor Napolitano's eRx executive order
 - EAzRx overview
 - Recent eRx developments
- New & Upcoming AzHeC Projects/Initiatives

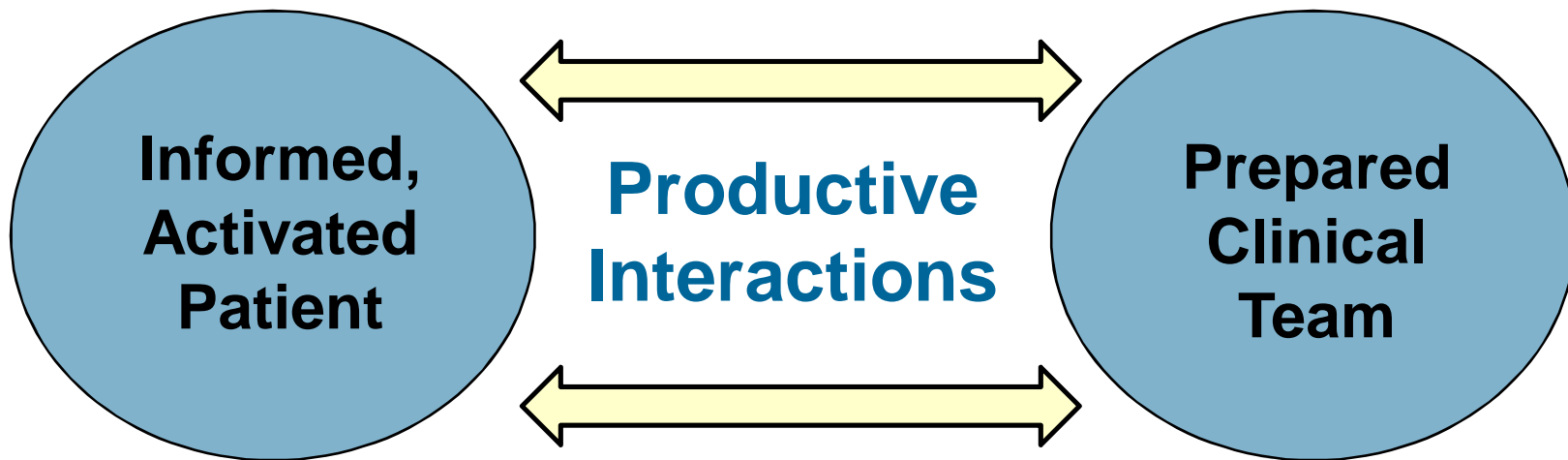
The Health Information Environment Today

“Providers are Challenged and Patients Need Results”



Credit: HIMSS and Mosaica Partners

Essential Elements for Transforming Patient Care Management



Chronic Care Model
Developed by the MacColl Institute

Definitions- HII, HIE and HIT

HII

Health Information Infrastructure

The wider arena of policies, procedures, technologies and industry standards that facilitate secure and accurate online sharing of electronic medical information between providers, payors and ultimately, patients and their guardians via HIE/HIT.

HIE

Health Information Exchange “The Network”

The electronic movement of health-related information among organizations according to nationally recognized standards.

HIT

Health Information Technology “The Record”

Use of technology to support storage, retrieval, sharing, and use of healthcare information for communication and decision making within healthcare organizations.

Definitions- Network Terms

HIE

Health Information Exchange

The electronic movement of health-related information among organizations according to nationally recognized standards.

HIO

Health Information Organization

An organization that oversees and governs the exchange at health-related information among organizations according to nationally recognized standards.

RHIO

Regional Health Information Organization

A health information organization that brings together healthcare stakeholders within a defined geographic area and governs health information exchange among them for the purpose of improving health and care in that community.

Source: National Alliance for Health Information Technology Report to HHS/ONC

Definitions- Records Terms

EMR

Electronic Medical Record

An electronic record of health-related information on an individual that can be created, gathered, managed and consulted by authorized clinicians and staff within one healthcare organization.

EHR

Electronic Health Record

An electronic record of health-related information on an individual that conforms to nationally recognized interoperability standards and that can be created, managed and consulted by authorized clinicians and staff across more than one healthcare organization.

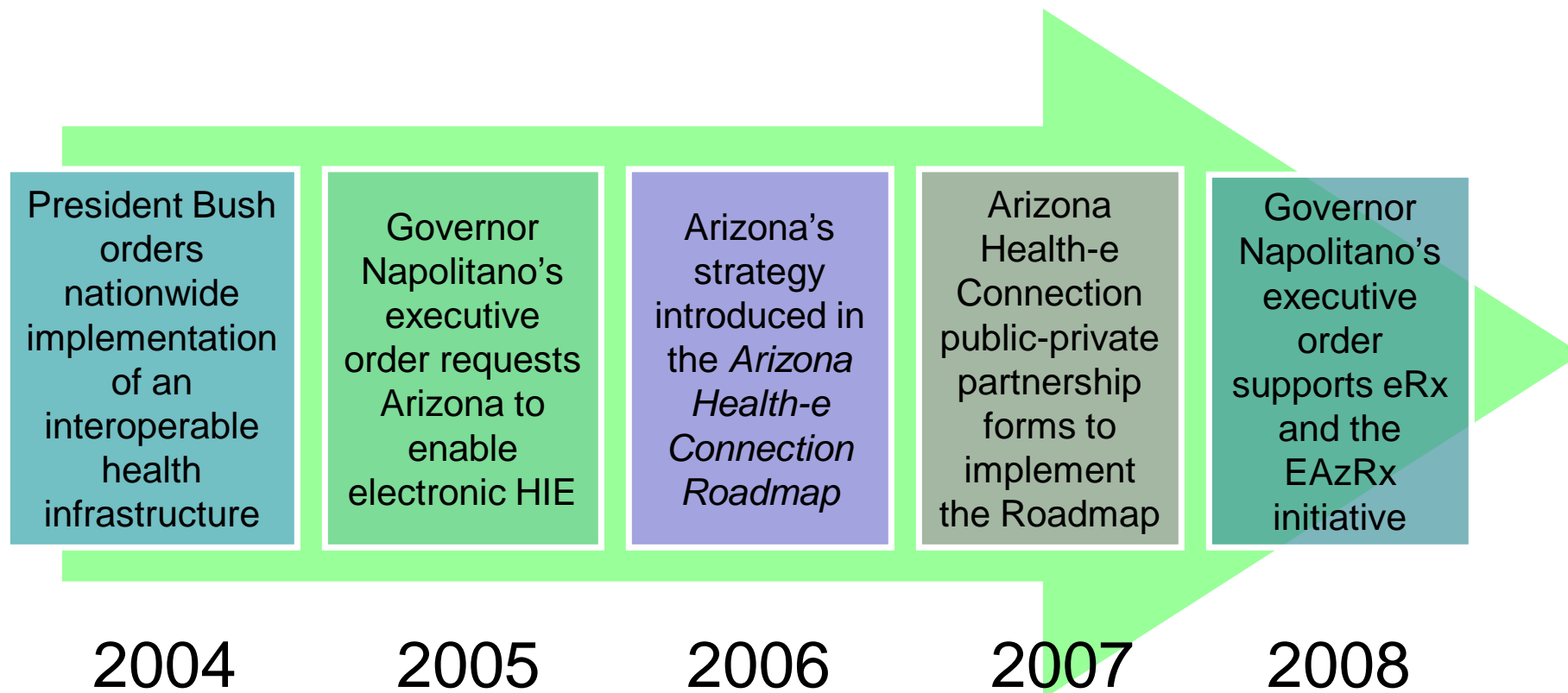
PHR

Personal Health Record

An electronic record of health-related information on an individual that conforms to nationally recognized interoperability standards and that can be drawn from multiple sources while being managed, shared and controlled by the individual.

Source: National Alliance for Health Information Technology Report to HHS/ONC

Federal and State (AZ) Efforts



Arizona: The Roadmap

- In August 2005, Governor Napolitano released an Executive Order:
 - Established a steering committee
 - Identified supporting task groups
 - Required a roadmap within 180 days of
- Call-to-Action:
- All medical records into electronic format
 - Create statewide health data exchange
 - Key milestone dates
 - Five-year view

Arizona: The Roadmap Process

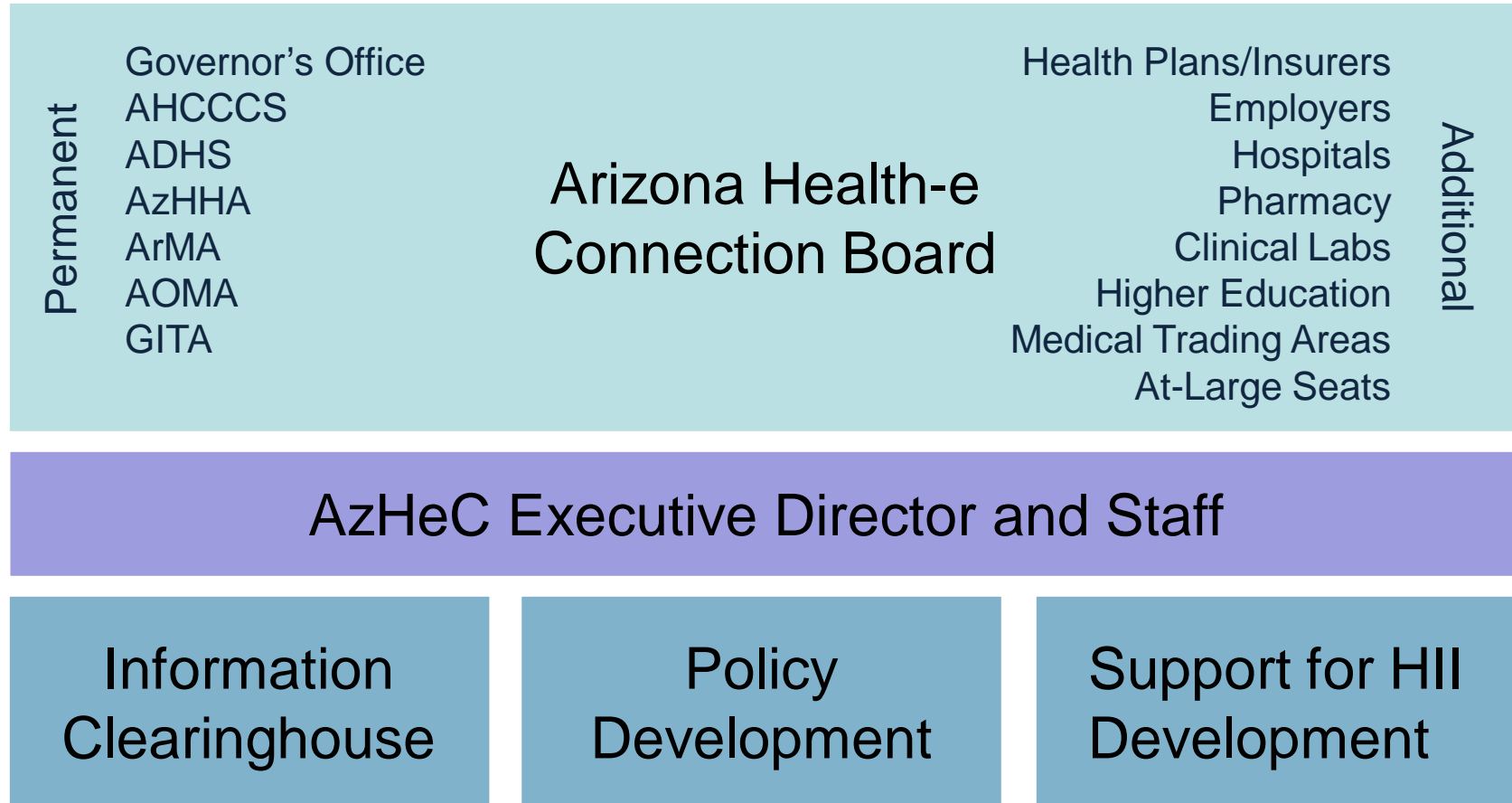
- Executive Order – August 2005
- Call to Action Summit – October 2005
- Convened Steering Committee - 5 meetings
- Established five task groups - 17 meetings
 - Arizona leaders chaired, national experts facilitated
- Inclusive, open process to participate
 - Geographic & functional representation
 - 300 people participated in Steering Committee and task groups
- Roadmap presented to Governor Napolitano April 2006
- AzHeC as non-profit established January 2007

Arizona: A Private-Public Partnership

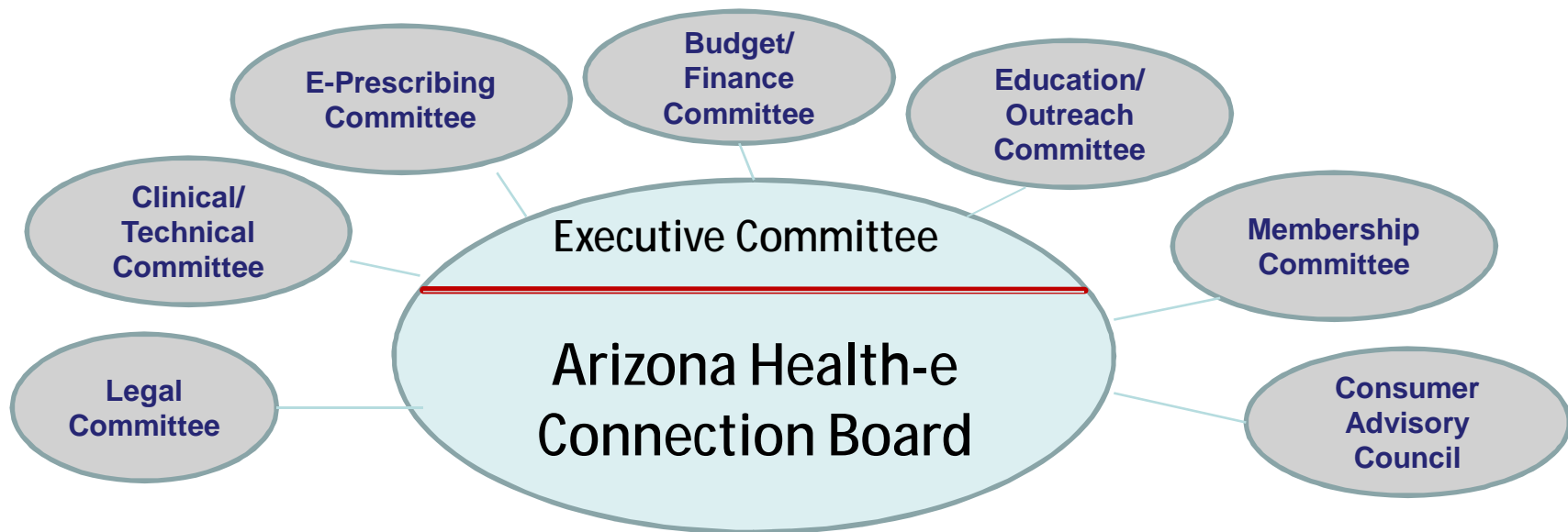
AzHeC Mission

- Facilitate the design and implementation of integrated statewide health information technology exchange
- Support information needs of consumers, health plans, policymakers, providers, purchasers, and researchers
- Improve health through:
 - Patient safety
 - Improving quality and efficiency efforts
 - Reducing health care costs

AzHeC Governance Structure and Strategic Direction



AzHeC Committees



More information on the committees, their responsibilities, etc. can be found on the AzHeC website, www.azhec.org.

Strategic Direction #1: Information Clearinghouse

- Broad Education on HIT/HIE Landscape
 - RHIO, HIE, EHR/EMR, PHR, eRx
 - Partner with Existing Organizations – HIMSS, AzMGMA, AHIMA, ArMA, AOMA, AzHHA, AzNA, ASAPA, etc.
- Annual Summit
- Redesigned Website and AzHeC Blog
- Webinars and Luncheons for Members

Strategic Direction #2: Policy Development

- Government Information Technology Agency's (GITA's) Arizona Health Privacy & Security Projects
- Establishment of the *Arizona Common Framework*
 - Model Participation Agreement for HIE
 - Model Policies and Procedures for HIE (in development)
 - Proposed Legislation
 - to remove barriers to HIE
 - to ensure rigorous accountability and enforcement (ensuring Privacy!)

Strategic Direction #3: Support for HII

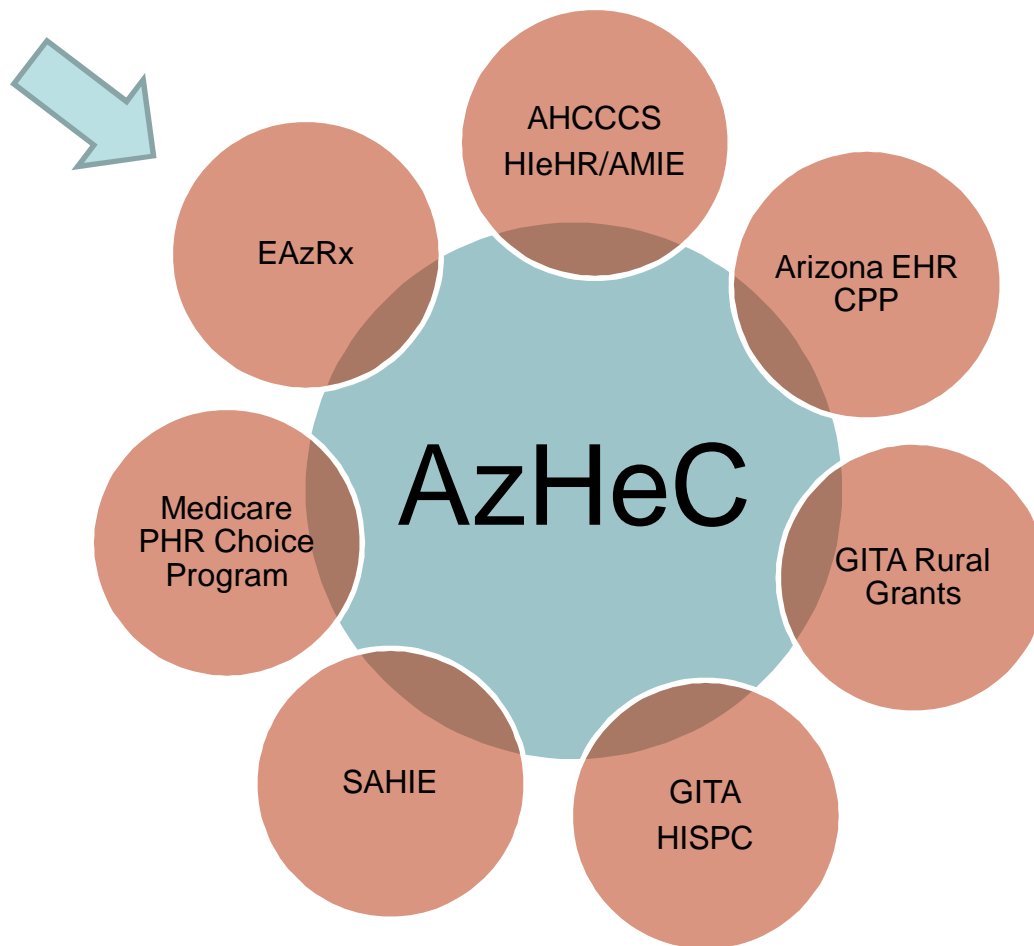
- **Roadmap Projects**

- GITA's Arizona Health Privacy Project – HISPC
- GITA's Rural Health Information Technology Adoption (RHITA) Grants

- **State and Regional Initiatives**

- AHCCCS Health Information Exchange & Electronic Health Record (HleHR) Utility, includes Arizona Medical Information Exchange (AMIE)
- Southern Arizona Health Information Exchange (SAHIE)
- E-Prescribing and EMR Adoption Initiative (EAzRx)

Arizona HIT/HIE Initiatives



E-Prescribing

eRx

E-Prescribing

The electronic generation of a legal prescription via a certified software solution, transmitted in a secure, standards-based format by and between the computers at the physician practice and the pharmacy

In 2008, Arizona was ranked the #8 e-prescribing state in the nation by SureScripts SafeRx Program!

Two Roads to E-Prescribing

Standalone eRx

- Examples include AllScripts ePrescribe (formerly eRxNow), DrFirst, ZixCorp

EMR with eRx

- Examples include NextGen, AllScripts, eClinicalWorks

Arizona: eRx Executive Order

- May 1, 2008
- Patient Safety and E-Prescribing Initiative
- Directing State agencies to work with AzHeC to educate clinicians and pharmacies, work to increase eRx utilization, and develop consumer awareness strategies and tools

EAzRx Mission

Arizona Health-e Connection and its EAzRx Steering Committee are committed to enhancing patient safety through increased e-prescribing adoption by clinicians in Arizona. We will use the combined expertise of the EAzRx Steering Committee, Arizona Partnership for Implementing Patient Safety, providers, pharmacists, and other stakeholders to further the initiative.

EAzRx Goals

Overall Goal

To achieve nearly 100% of possible e-prescriptions being e-prescribed by April 2013 (5 years)

- Yearly goals include doubling the state rate of e-prescribing each year
- As of September 2008, AZ providers e-prescribed 5.6% of all possible e-prescriptions
- Additional metrics will be identified and measured to further monitor the Initiative

EAzRx Strategies

1. Provide umbrella coordination organization
2. Provide information and statistics in easy-to-access format
3. Recognize top e-prescribers
4. Publish AZ case studies to educate providers
5. Work to identify real incentives and funding
6. Improve patient safety and encourage patient involvement

Strategy 1: Umbrella

- EAzRx E-Prescribing Steering Committee
 - Physician / Pharmacy Co-Chairs
 - Pulls together major stakeholder/constituency representatives
 - Coordinates with other organizations with an eRx initiative (i.e., payors)
 - Government organizations involved
 - Consider potential legislative changes

Strategy 2: Provide Information

- Publish statistics (for eRx and EMR products), as well as related metrics
- Troubleshooting for eRx and EMR
- ROI and value proposition for e-prescribing (and EMRs)
- What are the Feds doing/requiring
- What are health plans doing?
- Provide easy-to-access information by directing through AzHeC website to filtered, reputable articles & websites

Strategy 3: Recognize Top E-Prescribers

- Recognize Top 25 AZ e-prescribers annually
- Post top 25 AZ e-prescribers on AzHeC/EAzRx website quarterly
- Create peer-to-peer interaction

Strategy 4: Case Studies & Education

- Use top e-prescribers as champions and subjects of case studies
- Quarterly ongoing educational credits for providers and pharmacists
- Post case studies online

Strategy 6: Patient Safety & Involvement

- Encourage patient involvement in recording an accurate medication history
 - The MED form (www.themedform.com)
 - Personal Health Record
- Track patient safety indicators within e-prescribing
- Publish results to confirm benefits of e-prescribing

EAzRx In Action

- EMR/eRx funding and incentive opportunities in AZ
 - Potential EMR Funding Consortium
 - Developing core set of standards for vendor endorsement in AZ
 - Possible negotiation of vendor discounts for AZ providers
- Web Resources @ www.azhec.org
 - General eRx information and Az specific information
- Technical Support for Prescribers
 - Troubleshooting eRx issues for prescribers and pharmacists
 - Technical assistance for eRx implementation

EAzRx In Action (continued)

- Educating providers and the consumer communities
 - Southwest Nurse Practitioner Symposium, ASAPA, AzMGMA
 - National eRx webinar sponsored by eHealth Initiative
 - Southwest Clinical Pharmacy Seminar, February 28th
 - 10th Anniversary Southwest Nephrology Conference, March 1st
 - Western States Health-e Connection Summit & Trade Show, March 2nd and 3rd
 - Medicare eRx Incentive Program CME for Prescribers, TBD
 - Consumer Education, TBD

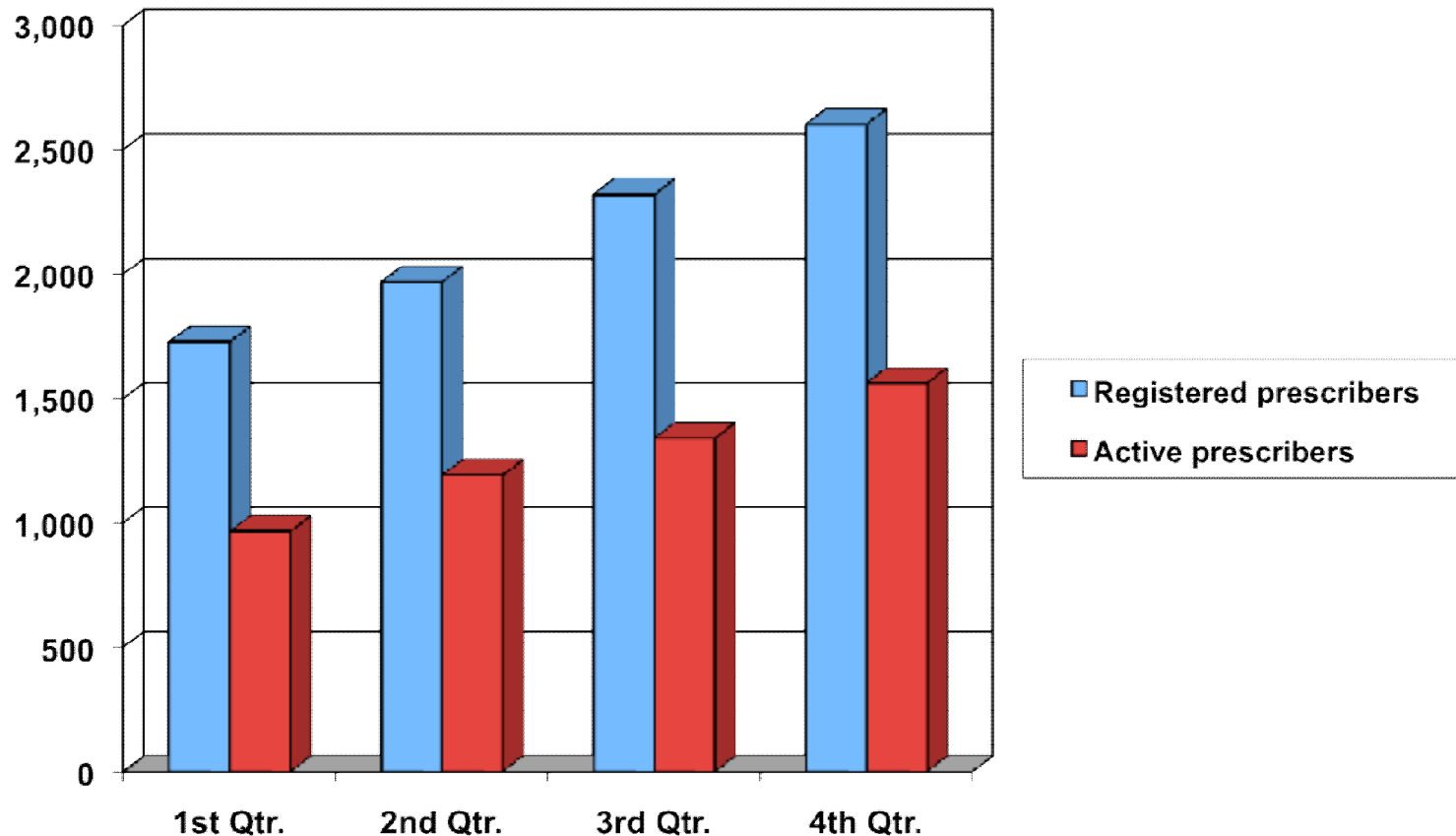
EAzRx Utilization Program

- eRx Utilization Improvement Program
 - Collaboration with SureScripts-RxHub
 - Troubleshoot common eRx issues
 - Increase utilization of current e-prescribers
 - Anticipated start Spring 2009

AHRQ Grant Proposal

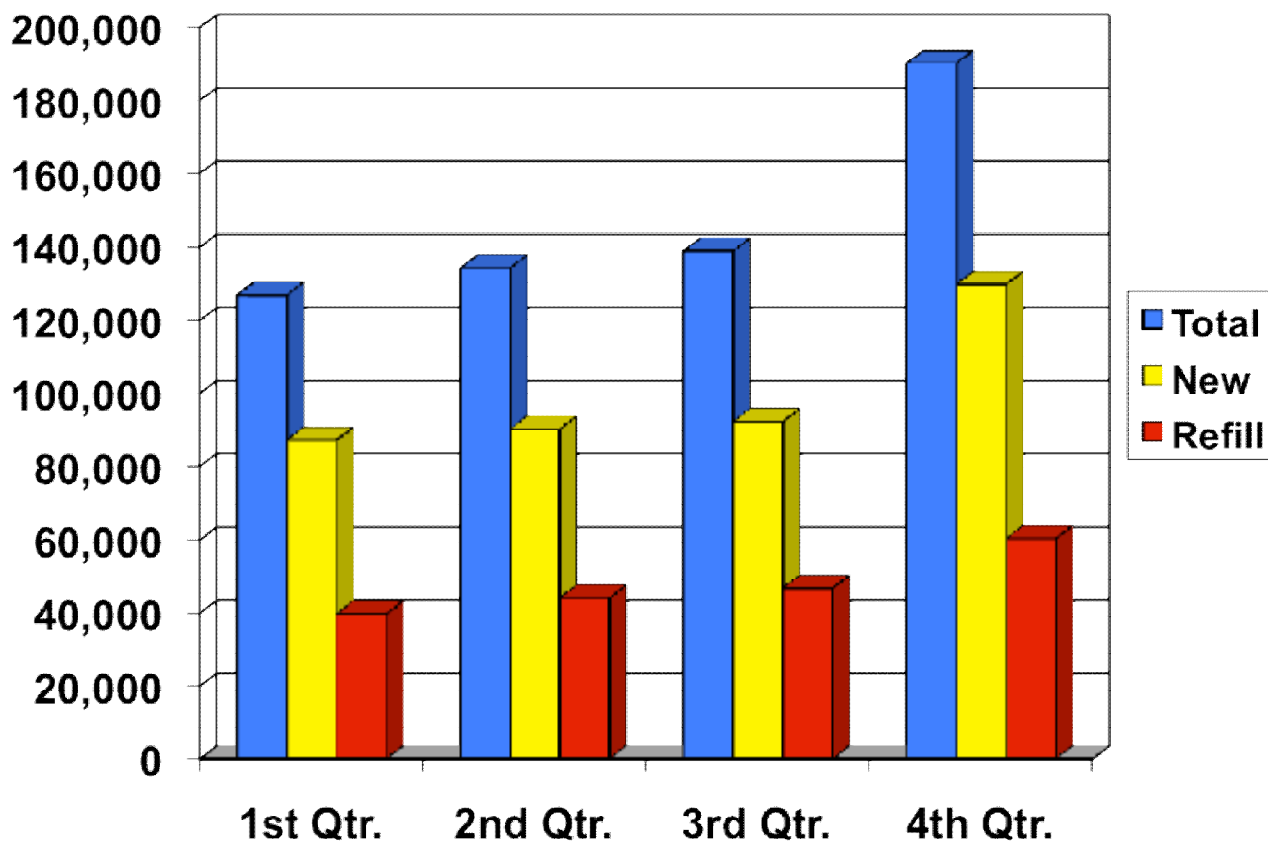
- Increased eRx adoption in Arizona's CHCs
 - Collaboration with U of A and Midwestern University
 - Assist CHCs at their current state of HIT adoption
 - Tailored intervention to increase eRx adoption and utilization
 - Pharmacy Intervention

Arizona eRx Statistics



Number of prescribers on the SS/RxHub network

Arizona eRx Statistics



Number of e-prescriptions written (new and refill)

Arizona Pharmacy eRx Statistics

| Month | Activated Pharmacies | Total Pharmacies* | % of Pharmacies Activated |
|----------------|----------------------|-------------------|---------------------------|
| March 2008 | 879 | 1124 | 78.2% |
| June 2008 | 894 | 1132 | 79.0% |
| September 2008 | 905 | 1143 | 79.2% |
| December 2008 | 909 | 1152 | 78.9% |

** Source: NCPDP counts includes closed stores not yet removed from NCPDP file*

National eRx Developments

- DEA's proposed rule would allow electronic prescribing of controlled substances
 - Controlled substances account for 10-13% of all prescriptions
 - Proposed rule allows e-prescribing of Schedule II controlled substances
 - Regulations would require two-factor authentication
 - Public comments on rule were accepted until September 25, 2008; now waiting for further DEA action

National eRx Developments (continued)

- Medicare Improvements for Patients and Providers Act of 2008 (HR 6331)
 - Provides Medicare physician incentive payments from 2009-2013
 - 2% increase 2009 and 2010
 - 1% increase 2011 and 2012
 - 0.5% increase 2013
 - Payment reductions for providers who don't e-prescribe starting in 2012
 - 1% reduction 2012
 - 1.5% reduction 2013
 - 2% reduction subsequent years

Where to from here?

- Learn more about e-prescribing on the AzHeC website (www.azhec.org)
- Updates on the new Medicare incentives via AzHeC Blog (www.azhecblog.org) and future continuing education opportunities
- Explore opportunities to e-prescribe in your practice (EMR with eRx, eRx standalone, etc.)
- Get involved... in AzHeC, in EAzRx, or simply by spreading the word about e-prescribing!

New & Upcoming Projects and Initiatives

- 2009 Membership Structure available
 - Includes *NEW* Vendor Member Category
 - 1st Member Forum on Thursday, March 26th
- Bringing Economic Stimulus \$\$ to Arizona
 - HIE
 - EHR

Arizona's Point of Coordination

www.azhec.org

www.azhecblog.org



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