



The Office of the National Coordinator for
Health Information Technology

Accountable Oversight and Rules of Engagement for APM Data Infrastructure

ONC HIT Resource Center – Learning Event Webinar

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Disclosures

Kate Kiefert, Contractor/Consultant ONC Health IT Resource Center has no real or apparent conflicts of interest to report.

Chris Underwood, Colorado Health Care Policy and Financing, Director Health Information Office and Interim Director of Office of eHealth Innovation has no real or apparent conflicts of interest to report.

Agenda

- Introductions and Agenda
- Learning Event Objectives
- Context
- Foundational Components to Govern Health IT
- Emerging Trends
 - » Increasing Health IT Use Case Complexity
 - » Drivers, Barriers, and Perceptions
- Critical Components to Broaden Governing for Health IT
- State Example – Colorado
- Additional Resources

Accountable Oversight and Rules of Engagement for APM Data Infrastructure Learning Event Objectives

- To discuss state's needs and barriers for governing Health IT modular functions
- To discuss approaches for addressing and strengthening the accountable oversight of Health IT modular functions
- To discuss how to leverage the Health IT modular foundational components as tools for
 - » clarity of stakeholders roles and responsibilities,
 - » accountability among public and private partners, and
 - » creating a model for public transparency for Health IT and information sharing supporting payment and delivery system reform efforts.

Context: Connecting Health and Care for the Nation - A Shared Nationwide Interoperability Roadmap

- Shared Decision-Making, Rules of Engagement, and Accountability
 - » “Establishing a common set of standards, services, policies and practices [for health information technology interoperability] is best accomplished through an inclusive and transparent process that sets priorities, makes decisions, establishes authorities and rules of engagement and ensures accountability. This activity is often referred to as ‘governance.’ Governance processes also help establish trust between disparate data trading partners and build confidence in the practices of the other people or organizations with whom electronic health information is shared.”

ONC Shared Nationwide Interoperability Roadmap - <https://www.healthit.gov/sites/default/files/nationwide-interoperability-roadmap-draft-version-1.0.pdf>

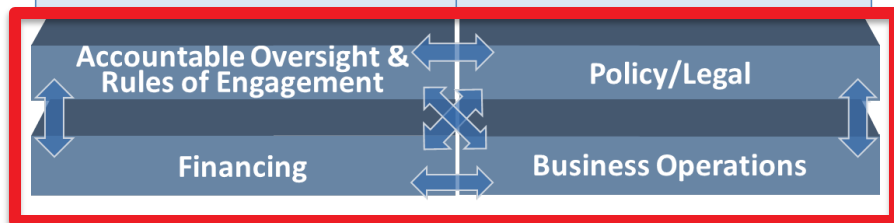
Context: States Advancing How Health IT is Governed

- States are transitioning to new payment and delivery system models
 - » Increasing the needs for a broader trust network to include new data sources and users
 - » Supporting additional patient populations and community settings
 - » Creating a flexible and adaptable Health IT framework
 - » Accelerating the need for extended and shared Health IT ecosystem of functions and infrastructure
 - » Cultivating the Health IT community's vested interest in participation to gain value from the common resources

Advancing the Foundational Components for Governing Health IT to Support APMs

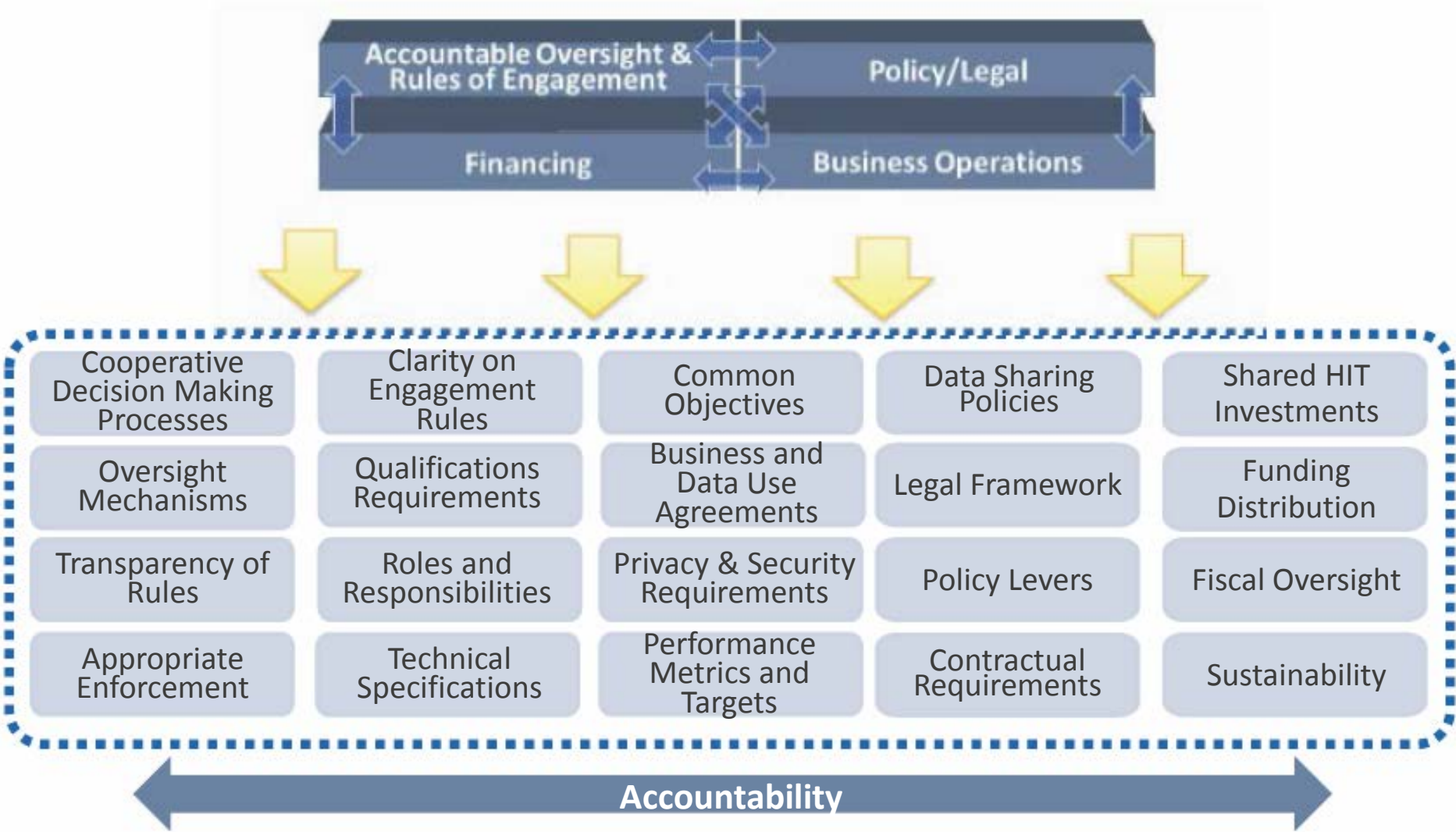
Importance of Foundational Components for Governing Health IT

| | | |
|---------------------------|----------------------|------------------|
| Reporting Services | | |
| Analytics Services | Consumer Tools | |
| Notification Services | Provider Tools | |
| Exchange Services | Patient Attribution | |
| Data Extraction | Data Transformation | Data Aggregation |
| Data Quality & Provenance | | |
| Identity Management | Provider Directories | |
| Security Mechanisms | Consent Management | |



- To enable use of Health IT Modular Functions
 - » Supporting multi-payer endeavors, such as value-based payment and service delivery model reform
 - » Increasing the value proposition for more complex Health IT use cases
- To advance interoperability of health and non-health information
 - » Advancing use of certified technology and standards-based information
 - » Accelerating exchange of information across the health care and care that impacts health
- To ensure the appropriate stakeholder involvement

Foundational Components for Governing Health IT



Increasing Complexity When Governing HIT Use Cases

Care Coordination and Delivery Across Organizations

HIE Services for Care Coordination across clinical care delivery network (Directed exchange, Direct secure messaging, longitudinal record)

Care Coordination Across Systems

Behavioral health information exchange for integrated care

Measurement Across Payers, Organizations, and Systems

Multiple measurement needs for reporting and analytics across multi-payer & providers supporting value-based payment models

Service, Care, and Data Across Sectors

Exchange of information across health and non-health data sources and community partners supporting social and environmental determinants of health

Coordination among siloed structures
(Human Services, Medicaid, Providers, Payers)

Emerging Trends Accentuating Needs for Advanced Governing of Health IT to Support Value-based Payment Models

Drivers

Delivery system reform

Increasing data needs and sources

Increasing use case complexity

Expanding health IT community

Advancing technical needs

Sustainability planning

Barriers

Blocking of information

Competing technical and business priorities

Emerging siloed solutions

Underdeveloped technical solutions

Multiple data organizations & functions

Perceptions

Turf

History

Ego

Money

Coordination of Governing Functions

Decision Making Processes

Accountable Oversight

Rules of engagement

Common, aligned objectives

Policy Levers

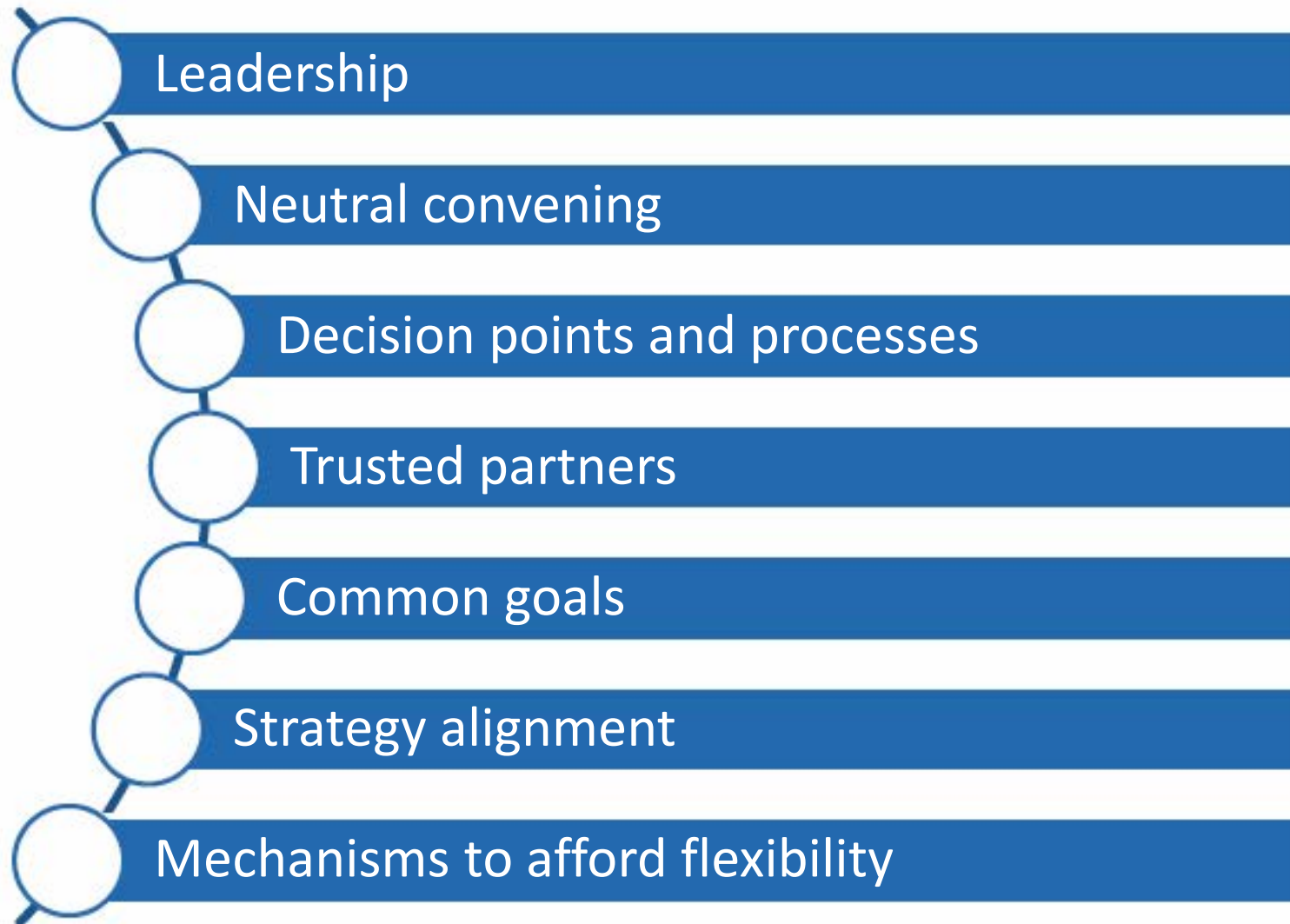
Measurement

Business Operations

Financing

Adaptability for new models and uses

Critical Key Components for Advancing the Foundational Components



Benefits – Advancing the Foundational Components to Govern Health IT Modular Functions



Organizational

- Coordinated Health IT Community
- Clarified roles and responsibilities
- Transparency by formalizing relationships
- Aligned investments and priorities
- Common policies
- Advise policy/regulations

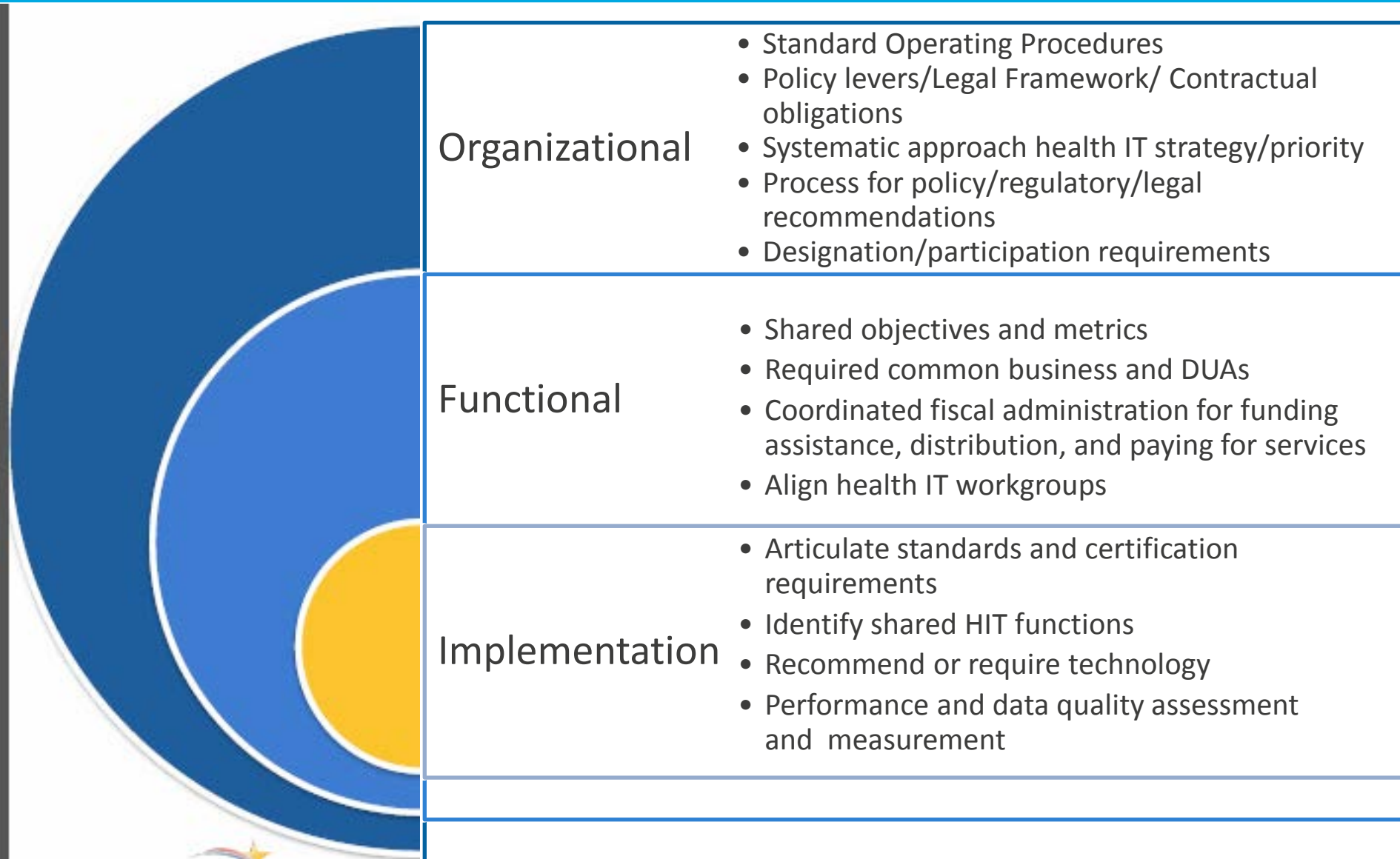
Functional

- Defining health IT functions and infrastructure
- Communication of best practices
- Privacy/security requirements
- Program oversight and measurement
- Common data policies

Implementation

- Movement towards standards use and certified technology
- Reuse technical infrastructure and functionality
- Data governing policies and procedures
- Testing, monitoring, and improving data quality
- Expanded technology and information use cases

Tactical Examples – Advancing the Foundational Components to Govern Health IT Modular Functions





OeHI

Office of eHealth Innovation

COLORADO OFFICE OF EHEALTH INNOVATION AND COMMISSION

CHRIS UNDERWOOD

OFFICE DIRECTOR, HEALTH INFORMATION OFFICE

COLORADO DEPARTMENT OF HEALTH CARE POLICY AND FINANCING

HEALTH IT GOVERNANCE NEEDS

To support the long-term vision for “**enhancing value and strengthening sustainability through the use of health IT to improve health in Colorado**” stakeholders and state leaders identified the following needs:

- A transparent and accountable structure supporting shifts in health IT funding, health reform priorities, and sustainability
- Additional technical capabilities and data sources
- Coordination of expanding health IT stakeholder community
- Clarity for recommended “rules of the road” for secure, effective sharing and use of health information and technology
- Reduce or remove of barriers for effective information sharing
- Build and strengthen technical infrastructure in Colorado

HEALTH IT GOVERNANCE FUNCTIONAL GAPS

Advisory

- No clear, central entity advising the stakeholders on health IT information beyond HIE
- Multiple technical organizations with **no clearly defined common policies, standards**
- No common health IT roadmap based on use cases
- No central entity advising emerging technologies to compliment the health IT infrastructure ecosystem

Administrative

- No independent program oversight for cross-organization statewide projects advancing HIT
- No **independent** entity advising on funding proposal, funding distribution, organizational criteria for participation, or performance oversight
- No widespread, statewide communication of **best practices**

Technical

- No statewide enabling infrastructure tying organizations and the state agencies together
- No common, gateway to state data systems
- No statewide **interoperability** of health information
- No **coordinated plan** to meet increasing needs for data from non-clinical/health sources

GOVERNANCE RECOMMENDATION PROCESS

- **Representation** - Geographic, constituencies, and state agencies represented

| HIT SDE Action Committee | |
|---|----------------------------------|
| Organization/Agency | Representing |
| Governor's Office | State Designee |
| Department of Health Care Policy and Financing | State Designee, Medicaid |
| Department of Public Health and Environment | State Designee, Public Health |
| Hilltop Community Resources | Western Slope, Provider/business |
| Foresight Family Physicians | Western Slope, Provider |
| Rocky Mountain Health Plans | Western Slope, Payer |
| Colorado Hospital Association | Front Range, Hospitals |
| Colorado Community Managed Care Network (CCMCN) | Front Range, FQHCs |
| CORHIO | Front Range, CORHIO-HIE |

ORGANIZATIONAL FUNCTIONS AND AUTHORITY

Advisory Resource

- Create guidelines for engagement
- Policy levers and/or regulatory requirements to accelerate HIT adoption and interoperability
- Create central advisory resource support future health information technology

Administrative and Operations

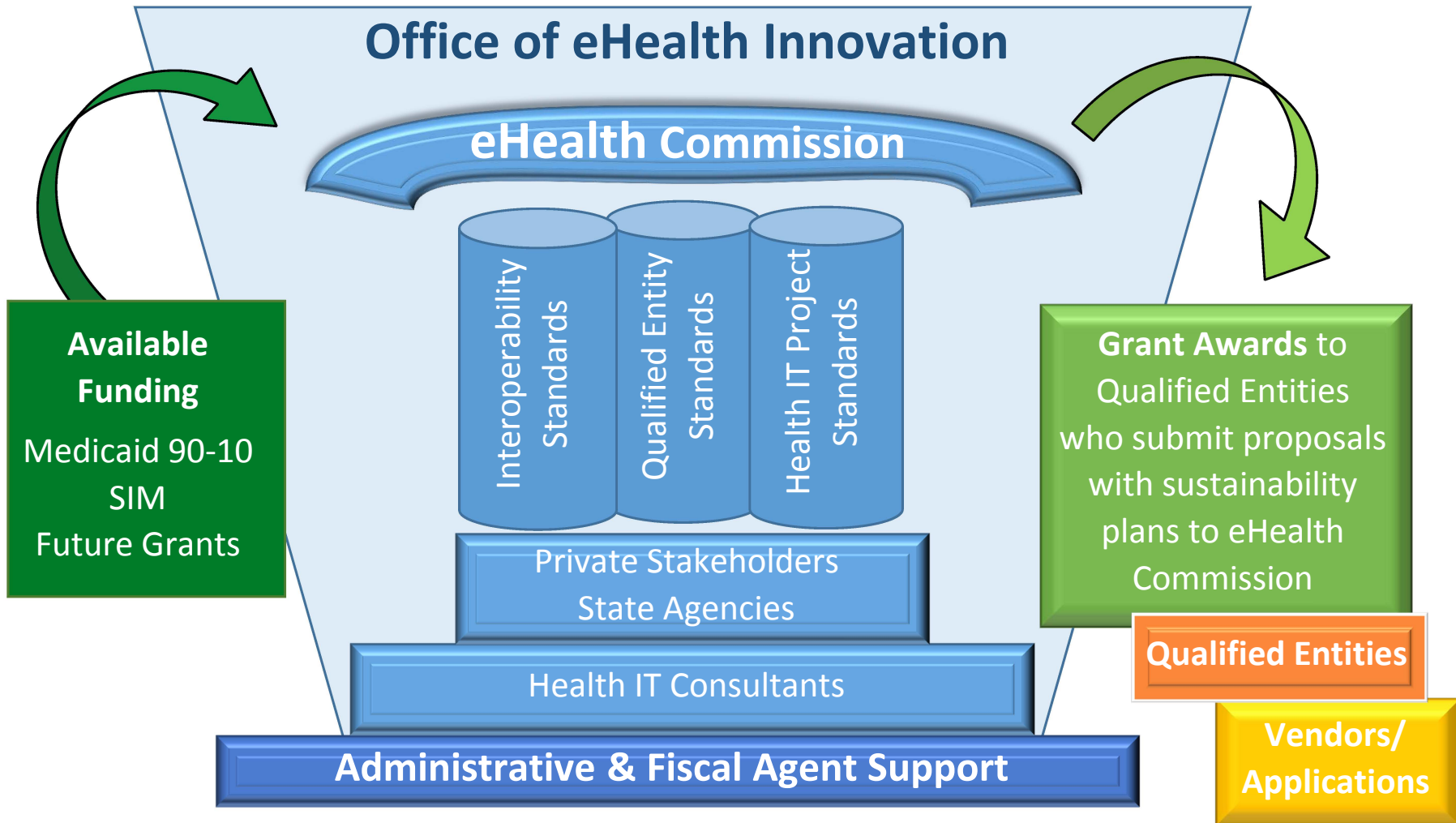
- Provide neutral convening across governing bodies
- Communicate the state HIT strategic initiatives
- Program performance metrics
- Financial oversight of public HIT funds
- Program oversight and coordination
- Workgroup coordination

Technical Infrastructure

- Central governing entity will not maintain or build technical services
- Support “network of networks”
- Use current investments
- Assess and expand Colorado’s health IT ecosystem to support state health transformation goals
- Do no harm

EXECUTIVE ORDER B 2015-008

- Executive Order B 2015-008 - created the **Governor's Office of eHealth Innovation** and **eHealth Commission** with fiscal administrative support from the Department of Health Care Policy and Financing (Medicaid)
 - Establish an open and transparent statewide collaborative effort to develop common policies, procedures, and technical approaches that will enhance the state's Health IT network;
 - Promote and advance data sharing by reducing or removing barriers to effective information sharing;
 - Support health innovation and transformation by enhancing Colorado's information infrastructure; and
 - Improve health in Colorado by promoting meaningful use of Health IT.



National Models

- **Nationwide Health Information Exchange –**
 - » **The Sequoia Project** - <http://sequoiaproject.org/>
 - » **Carequality** - <http://sequoiaproject.org/carequality/>
 - » **DirectTrust** - <http://www.directtrust.org/>
 - » **SHIEC** - <http://strategichie.com/>
 - » **NATE** - <http://nate-trust.org/>

ONC Assistance and Resources

- ONC has significant experience and resources in all aspects of Health IT, including standards and testing, policy development, privacy and data sharing, and implementation guidance.
- The ONC Resource Center can provide specific TA as requested by SIM states
- **Supporting Materials:**
 - » ONC A Shared Nationwide Interoperability Roadmap - <https://www.healthit.gov/sites/default/files/nationwide-interoperability-roadmap-draft-version-1.0.pdf>
 - » ONC Policy Compendium - <https://www.healthit.gov/policy-researchers-implementers/health-it-legislation-and-regulations/state-hit-policy-levers-compendium>
 - » ONC Health Information Exchange Governance - <https://www.healthit.gov/policy-researchers-implementers/health-information-exchange-governance>
 - » SIM TA Partner Webinar - Manatt - Org Governance Requirements in Value Based Payments - SIM Connect
 - » Information Blocking Complaints - <https://www.healthit.gov/healthitcomplaints>

Next Steps

- **Listening Session –**
 - » **Wednesday, April 27, 2016 – 4:00 pm ET**
 - » **Conference Line: 1–877-928-8611**
 - » **Participant Code: 43294870**
- **Questions –**
 - » Kate Kiefert (kate.kiefert@hhs.gov)
 - » Chris Underwood (chris.underwood@state.co.us)
 - » Carrie Paycok (carrie.paycok@state.co.us)