

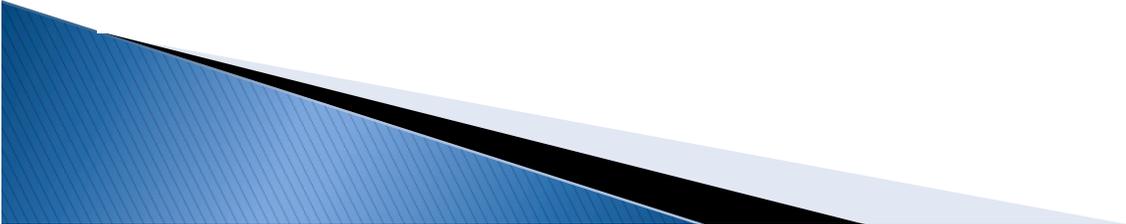
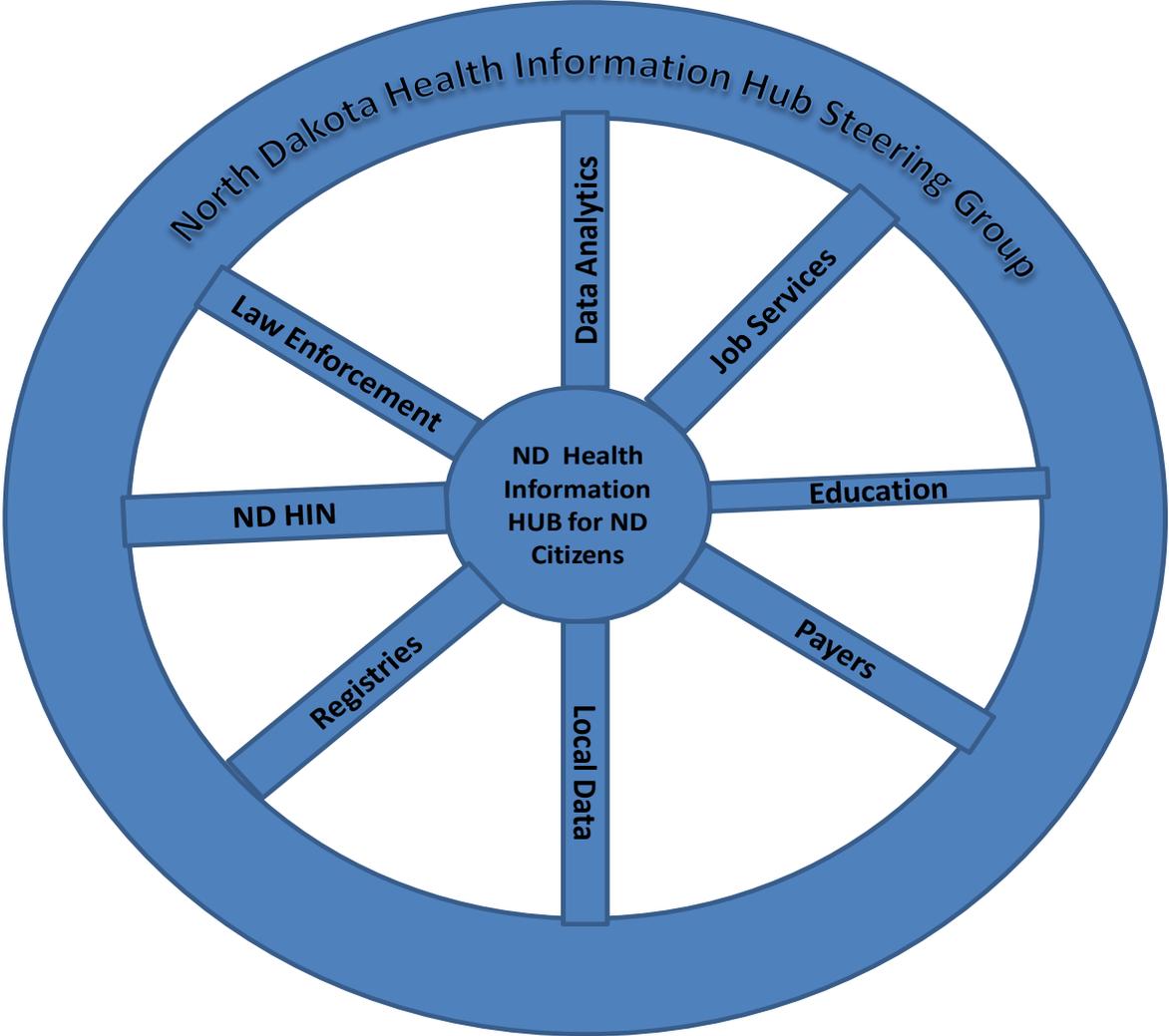
North Dakota Health Information Hub

**Prepared for the Human Services Interim
Committee**

August 28th, 2014



North Dakota Health Information HUB

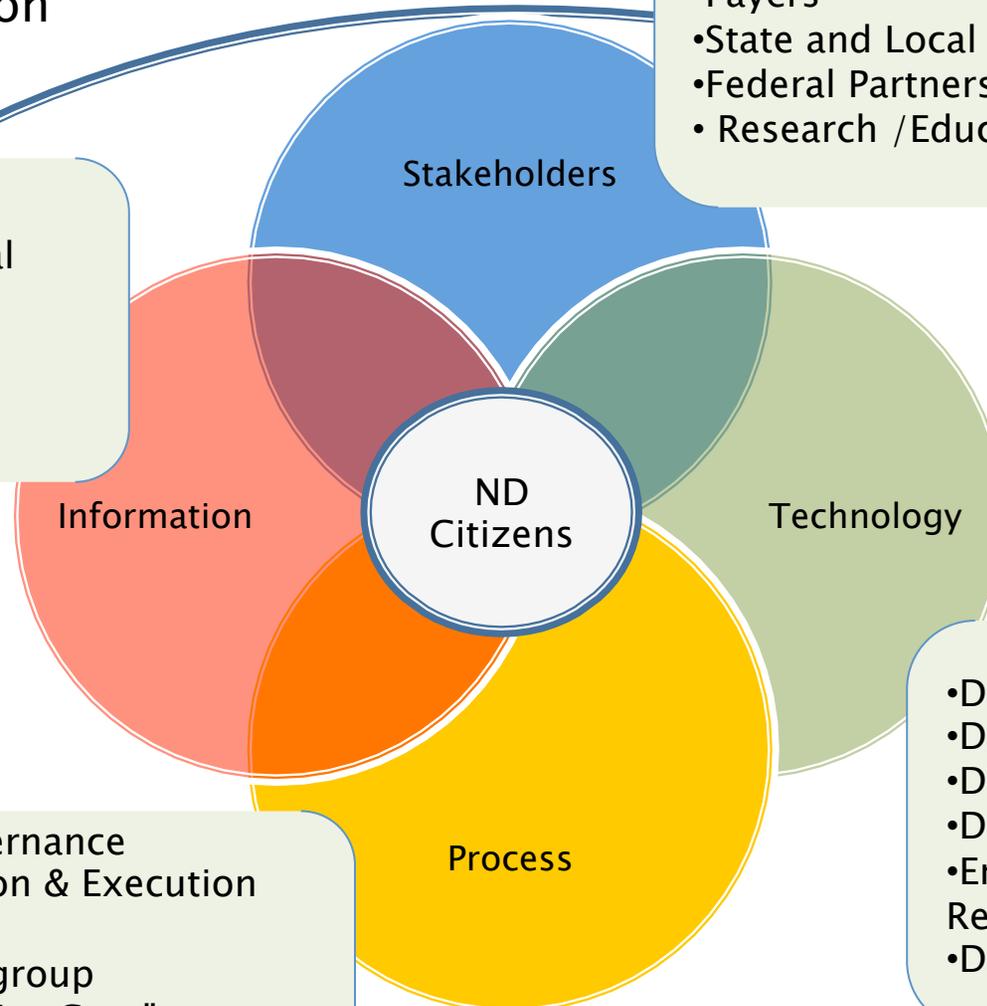


Multi-Dimensional Domain

Communication Strategy

- Providers
- Community Services
- Payers
- State and Local Governments
- Federal Partners/Tribes
- Research / Educational Institutions

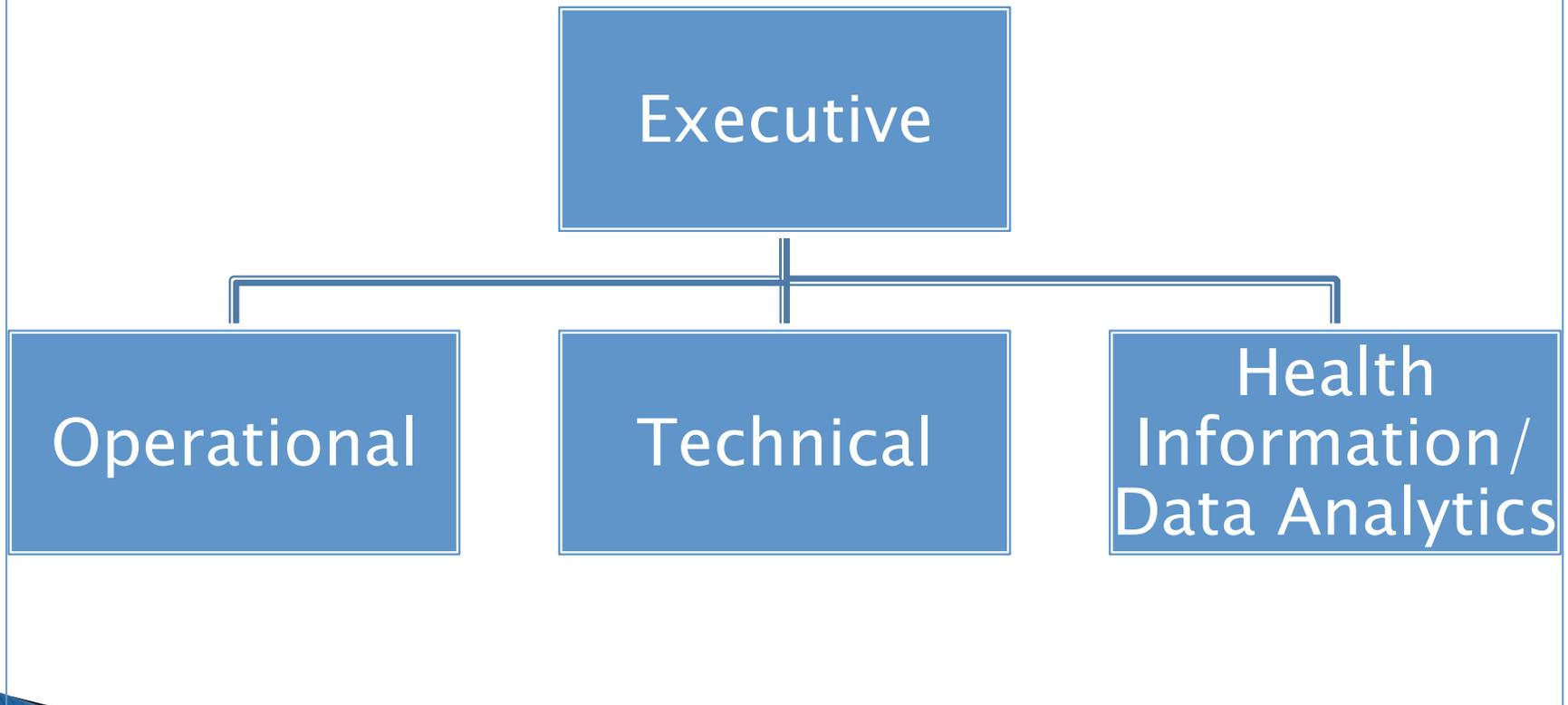
- Transactional
- Analytical
- Clinical
- Non-clinical



- Data Integration
- Data Quality Profiling
- Data Aggregation
- Data Access
- Enterprise/Self-Service Reporting
- Data Analytics

- Data Strategy Governance
- Annual Prioritization & Execution Plan & Funding
- Data Quality Workgroup
- Process to launch "Use Case" Workgroups as Needed
- Legislative, Regulatory & Compliance

Organizational Structure



Use Case Scenarios and Key Stakeholders

	Clinicians	Public Health	Pharmacies	LTC	Law Enforcement	QIOs	State Government	Federal Partners/ Tribes	School Systems	CHNA aggregated data	Laboratories	Community Clinics and Health Centers	Payers
Patient care substance abuse	X		X							X		X	
RHIO	X		X	X							X	X	
Research	X									X			
Registries (Brain injury, immunizations, controlled substances, etc.)	X	X	X	X	X	X	X	X	X	X		X	
Population Health/ Medical Home	X	X	X	X		X	X	X	X	X	X	X	X
Schools	X	X								X		X	

Registries

2015 Proposed Bills prepared by the Legislative Council for the Human Service Committee include:

- **Traumatic brain injury registry**
- **Behavioral health data registry**

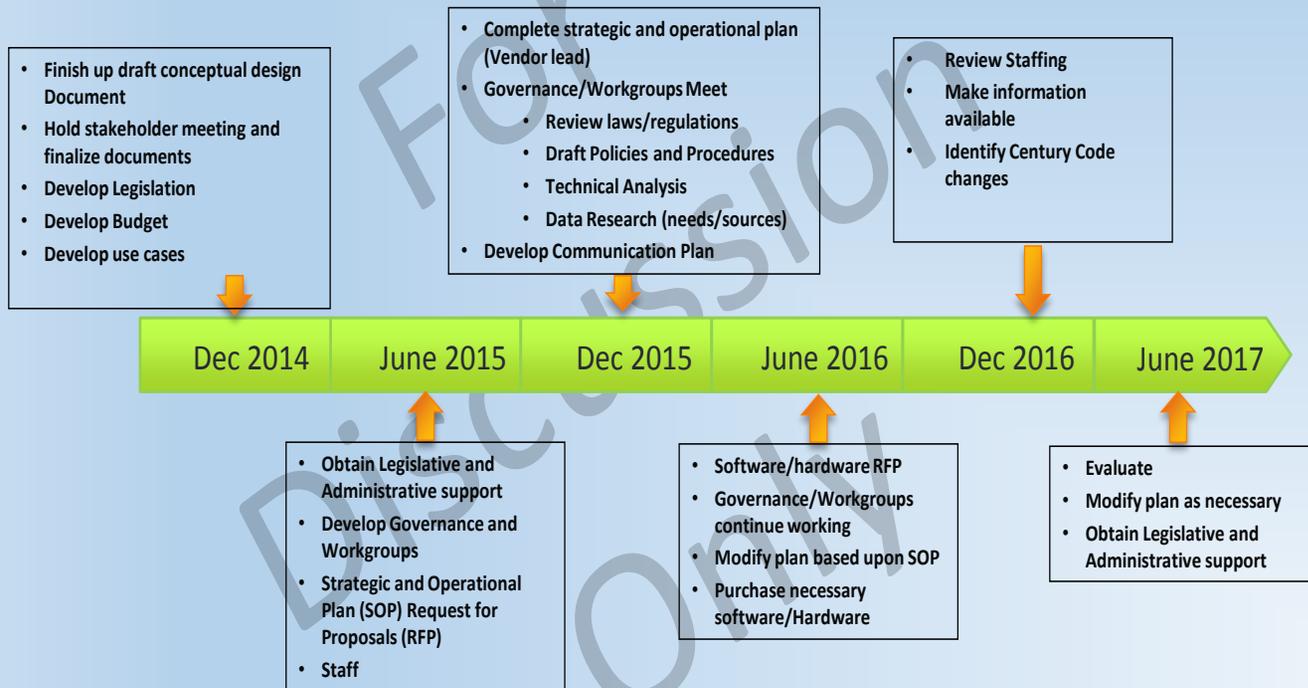
- ▶ **The proposed ND Health Information HUB could house registries where consistent review and analysis of the data could create efficiencies, improve quality, benefit policy makers, support strategy and allocation of resources, support key stakeholders and North Dakota citizens.**

- ▶ **Registries housed within the ND Health Information Hub would create a single point of access and may be a benefit to other organizations that are not necessarily health care related**

Examples of key stakeholder organizations and exchanges that may benefit from the ND Health Information Hub :

- **Human Services**
- **Department of Health**
- **Health Agencies (American Heart Association, American Cancer Society, etc.)**
- **Health care provider(s)**
- **Law Enforcement**
- **Research investigator**
- **Others**

North Dakota Health Information Hub Timeline



Discussion

Questions?

