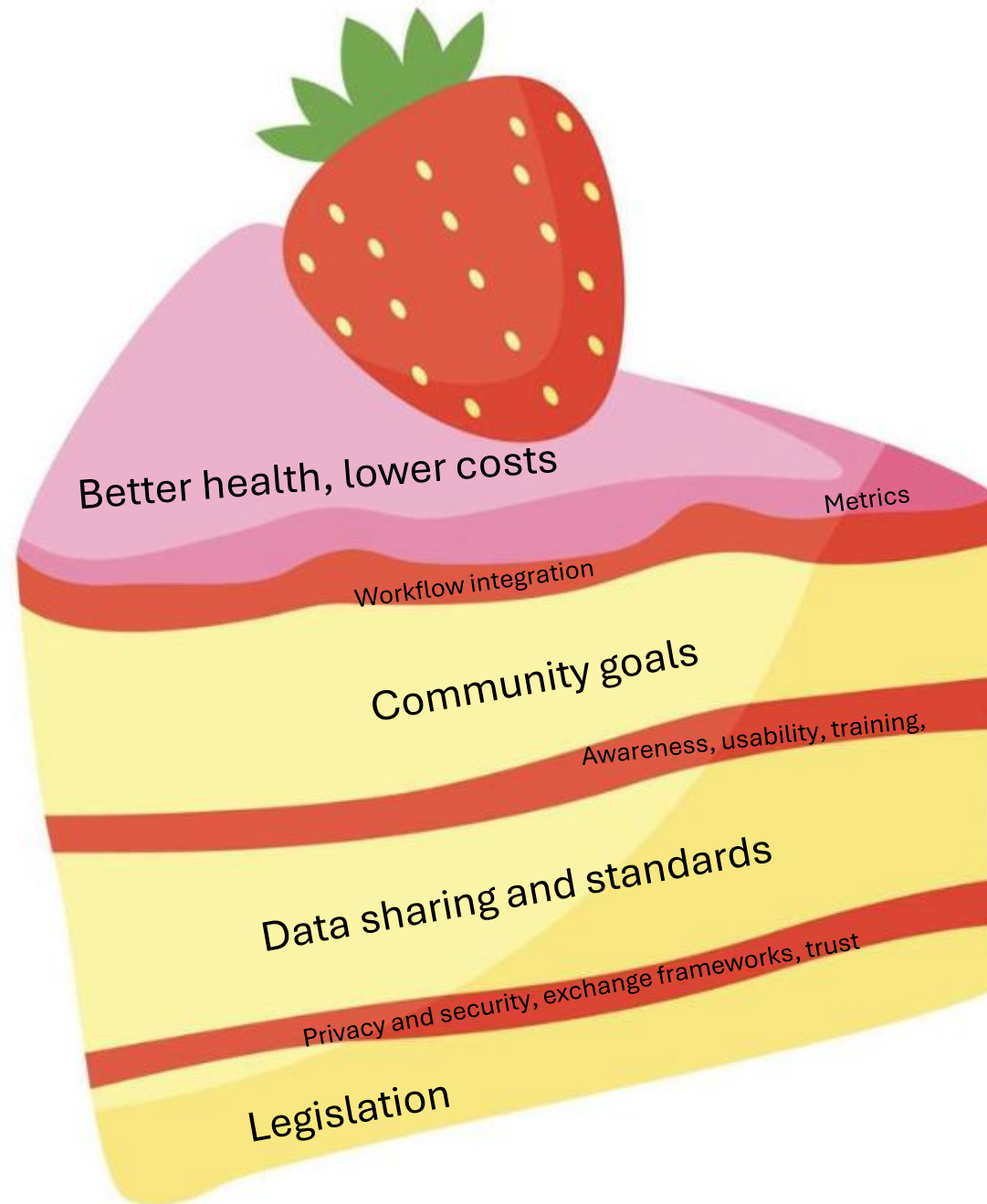# Texas Health Services Authority – a vision to unite, build upon and grow the impact of the hard work done by so many people

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Better health, lower costs

Metrics

Workflow integration

Community goals

Awareness, usability, training,

Data sharing and standards

Privacy and security, exchange frameworks, trust

Legislation

# Legislation related to THSA

- THSA was set up in 2007, under Chapter 182 of the Health and Safety code to facilitate, implement and promote healthcare interoperability in Texas, for all Texans.
- THSA is a public non-profit that has to pay for all its business operations through services it provides
- THSA has a contract with HHSC to provide data on all Medicaid recipients
- THSA has restrictions on the HIE services it cannot perform, such as storing and analyzing data
- Interoperability improves care coordination, reduced duplication, errors and lower costs
- Texas has communities with different needs, populations, goals and resources. Texas implemented a regional model of interoperability to empower local communities to set up and focus on local needs.
- A regional, voluntary and competitive model of interoperability should help drive innovation, value and efficiency.

# Privacy and Security, Exchange Frameworks

- HB 300 includes a broader definition of covered entities, that is inclusive of HIEs
- At the local level HIEs have BAAs and agreements with participants. THSA has an agreement with each of its participants
- At the national level the common agreement of TEFCA aims to streamline the chain of custody and trust
- The mechanics for exchanging data are well defined and established, and some won't go away (fax ☹ )
- Security standards include HITRUST, DirectTrust EHNAC and HHS 405(d)

# Trust

- Transparency
- Communication

Newsletter
Open meetings
Open calendar
Audio casts
Promoting community work

- Reliability

Monitoring
Evaluating
Responding
Listening
Adapting

- Shared goals and alignment
- Governance

# Goal alignment (on impact)

| Goal | HHSC | TMA | THA | TAHP |
|------|------|-----|-----|------|
| Efficiency | Ensure efficient access to appropriate services. | Promote effective use of technology that supports practice efficiency, quality of care, and management of population health | Support payer policies that improve patient access to care and reduce red tape | Remove Restrictions on Innovative Payment Models to Lower Costs: |
| Quality | Improve and support health outcomes and well-being for individuals and families | Actively pursue evidence-based population health initiatives that improve the health of Texans | meaningful quality data for all health care providers | Incentivize Patients to Shop for Low Cost, High Quality Care: |
| Safety | encourage and promote self-sufficiency, safety, and long-term independence for families. | Protect, improve, and strengthen medical practices in Texas. | Support a strong public health system in Texas to build a strong workforce and decrease acute health care needs. | Expand Affordable Coverage Alternatives |

# Governance

- Forums to collaborate on governance
- Reduction in paperwork
- Clarity of data usage
- Protection of patients

Efficiency in governance

# Data sharing and standards

Help facilitate the development, adoption and evaluation of standards

Efficient and impactful data sharing needs vocabulary and content standards.

- The Texas Interoperability Collaborative is a specific forum for this work, bringing stakeholders together to discuss, propose and promote standards for:
  - Baby naming
  - Discharge summary and post natal CCD
  - Newborn screening

- Nationally – The Data Usability Taking Root

through the Sequoia Project

- Data silos:
  - Incomplete data undermines reliability and trust
  - People move
- Single pipe:
  - Efficient and cost effective
  - Drives trust and impact

Commitment to help regional HIEs have access to complete data on the lives they serve

HIEs are more effective, competitive and sustainable when they have access to all the data on their covered lives.
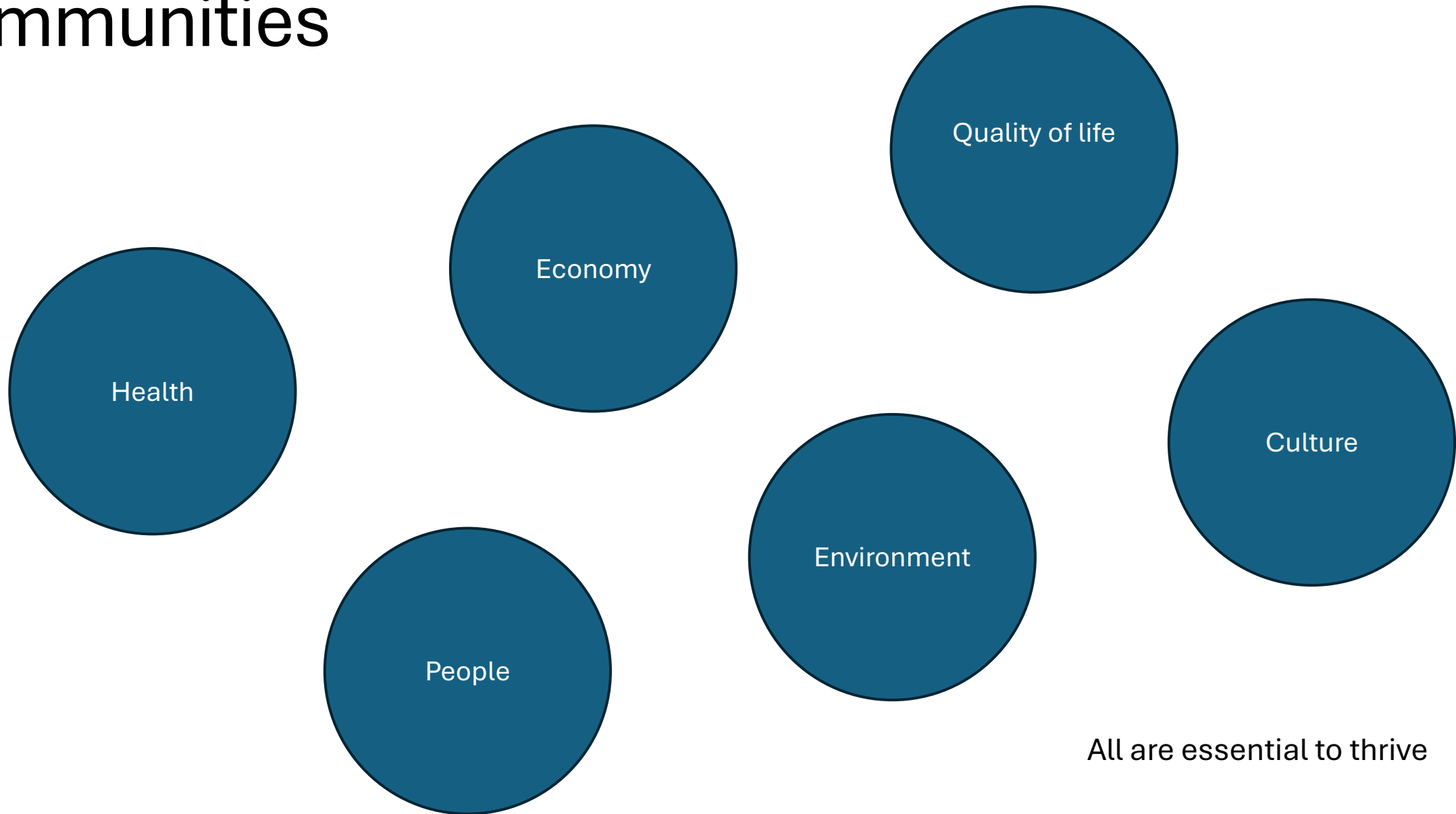
# Awareness, training and usability

- Existing models of excellence and impact
- Forums to share challenges, opportunities and ideas
- Audio and video communications
- Presentations
- Trade shows

Share
Promote
Listen

# Communities

Quality of life

Economy

Culture

Health

Environment

People

All are essential to thrive

# The business case for better health and healthcare

- Like economies, health is local, national and global, and interconnected at all these levels
- As industries mature and scale they increase safety, quality and efficiency, driving down costs and improving outputs.
- Healthier communities are more productivity.
- Healthier communities spend less individual, employer and public dollars on healthcare

  - Unplanned absences for diabetes cost U.S. employers $20 billion annually in lost productivity. The indirect costs of diabetes to employers may approach $90 billion per year - HHS

# Workflow integration

- Data sharing alone does not make a difference
- Access needs to be
  - Appropriate
  - Frictionless
  - When needed
  - Actionable

# Metrics

- Forums to identify KPIs
- Support communities and regional HIEs to measure the impact of new processes
- Identify and quantify impact on safety, quality and efficiency
- Use data to inform improvements and policy
- Collaborate to publish and present findings

# The best part

Better health, lower costs

# Integration of Interoperability

- Regional HIEs
  - Connect communities
  - Population health
  - CINs
  - Integrated workflows
  - Notifications and alerts
  - Metrics and outcomes
  - Public health – local jurisdictions
  - Research
  - Care coordination

- THSA
  - Collaboration on standards
  - Data usability
  - Single pipe to HHSC
  - Connect regional HIEs
  - Ensure connected regional HIEs have full complement of data on their lives
  - Fund raising
  - State-level collaborations
  - Public health – state level
  - Shared services
  - Metrics and Outcomes
  - Emergency response

- HHSC
  - Medicaid data
  - ATLIS
  - IAPD
  - PULSE

- TEFCA
  - Query based exchange
  - National data
  - IAS
  - Standards
  - Common agreement
  - Governance

# For Texans

- Single pipes of data
- Competitive options based on needs
- Simplification and standardization of information access
- Security and safety
- Quality and effectiveness
- Quantifiable impact
- Higher efficiency
- Lower costs

# Future potential opportunities

- Consent at the state level

- Record locator service

- Artificial intelligence care coordination

- Artificial intelligence in security

- Expanded emergency response

- Modeling for community future planning

# Questions ?