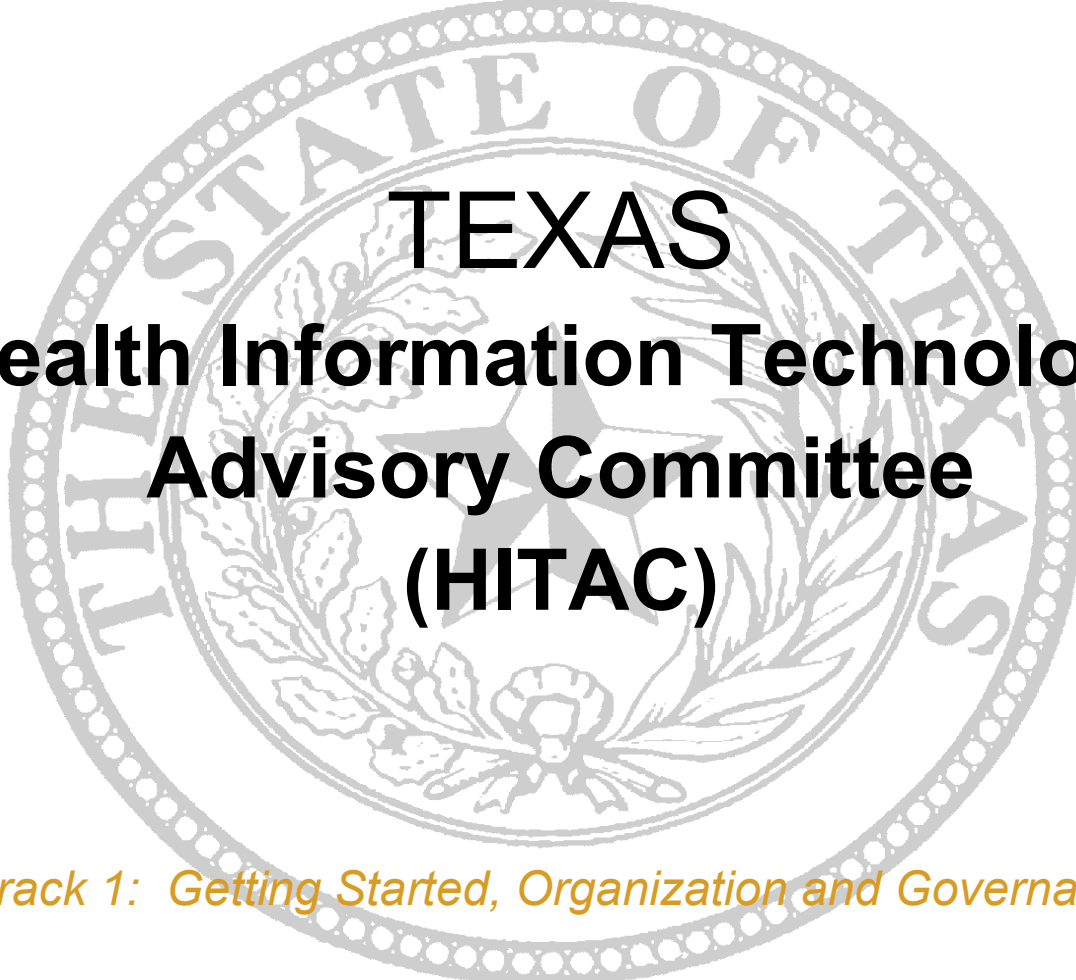




Tim Turner

Tim Turner & Associates, LLC

The seal of the State of Texas is visible in the background, featuring a five-pointed star in the center, surrounded by a wreath of olive and live oak branches, and the words "THE STATE OF TEXAS" around the perimeter.

TEXAS
Health Information Technology
Advisory Committee
(HITAC)

Track 1: Getting Started, Organization and Governance

Texas Health Information Technology Advisory Committee



Discussion Topics

- Enacting Legislation & Committee Charges
- Review Current Trends and Challenges
- Emerging Plans for Texas
- Sub Committee Charges
- Identified Key Topics & Challenges

2005 – Senate Bill 45



79th Legislature passed SB 45 creating a Health Information Technology Advisory Committee (HITAC) organized under the Statewide Healthcare Coordinating Council (SHCC).



2005 – Senate Bill 45



SB 45 -The advisory committee shall develop a long range plan for health care information technology, including:

- *the use of electronic medical records*
- *computerized clinical support systems*
- *computerized physician order entry*
- *regional data sharing interchanges for health care information and other methods of incorporating information technology in pursuit of greater cost-effectiveness and better patient outcomes in health care.*
- *In developing the long-range plan, the advisory committee shall study the effect of health care information technology on price disparities in insurance coverage for residents of this state.*

The SHCC charged the HITAC with the following:



- 1. To study the health care information technology needs and resources in Texas;*
- 2. To develop a plan for future needs in the area of technology;*
- 3. To draft a long-range health information technology plan and recommendations for legislative actions;*
- 4. To maximize the opportunity for stakeholder involvement in the development of the long-range plan;*
- 5. To submit the draft plan to the SHCC for approval on July 20, 2006; and*
- 6. To provide resources for future Planning*

Governor's Deputy Chief of Staff related three additional challenges for the HITAC committee:



- 1. Cost Containment*
- 2. Improve Patient Quality of Care*
- 3. Medical Record Portability*
- 4. To Consider Policies That Respect Patient Privacy and Achieve Interoperability*



The Governor's Health Care Policy Council suggested that areas within the HITAC mission should include:



- 1. Researching possible health information exchange frameworks for Texas.*
- 2. Considering ways to promote electronic medical records within the medical community.*
- 3. Developing a strategic plan on how to best integrate Texas into a national health information network, and*
- 4. HITAC should consider adopting the principles of market-based solutions, regional decision-making, flexibility, and consumer empowerment in its work.*

All to be completed by July 20, 2006

So, how do you eat an Elephant?



First Things First!



- Review Currently Trends and Challenges
- Create a Business Case for HIT
- Establish Priorities
 - Engage the Community
 - Work with Patients & Consumers
 - Work with Clinicians
 - Ensure Patient Privacy
- Review Other Initiatives That Have Taken This Path Before



Healthcare Trends and Challenges



What Facts are Driving This National Healthcare initiative?

- Rising Healthcare Costs
- Changing Demographics & Aging Population
- Staffing Shortages
- Growing Expectations for Quality Patient Care
- Increasing Regulatory Requirements & Mandates for Quality and Safety



Healthcare Trends and Challenges

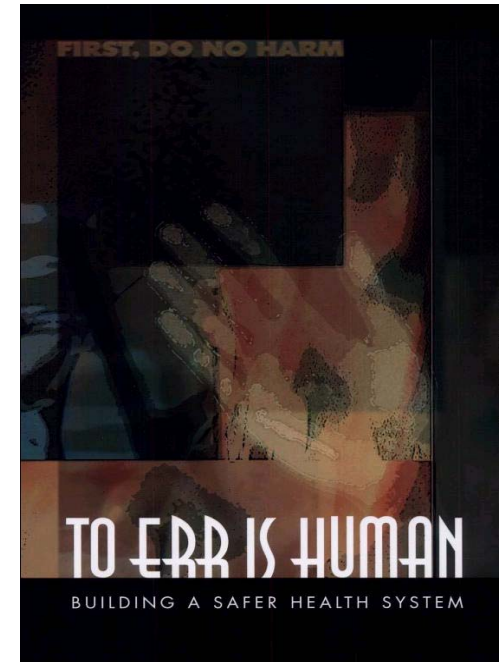


- **Quality & Safety**

- 45,000 to 98,000 patients die each year due to preventable medical errors
- Many of these errors result from illegible handwriting, lost paper records, or decisions made with incomplete information

- **Regulatory Requirements**

- Health Insurance Portability and Accountability Act (HIPAA)
- Security & Privacy of Protected Health Information (PHI)





Healthcare Trends and Challenges



Why Are These Drivers So Important?

The United States ranks number one worldwide in terms of healthcare expenditures...

...But only 16th out of 22 industrialized countries in medical outcomes, *Time Magazine* reports.

- American health care system ranks a mere 37th in the world in quality and a sobering 48th in life expectancy.” - Technology CEO Council Report – October 2005
- This gap between **quality** and **cost** is partly attributable to **inefficiency** and **errors** that health IT advocates say could be drastically decreased through wider adoption of electronic health records and other applications.



Healthcare Trends and Challenges



What Business Case Can You Derive From These New Drivers?

A September 2005 Rand study estimated a savings of \$165 billion per year with adoption of a true national health information network by shortening hospital stays, encouraging appropriate tests and early treatment, and cutting administrative costs.

- Furthermore, an estimated \$300 billion of wasteful spending on unneeded and redundant medical tests, with another \$150 billion lost to administrative waste.



Healthcare Trends and Challenges



What Priorities Should Texas Establish in our HIT Plan?

To Address this, the HITAC created 3 Sub-Committees with public participation and defined the responsibilities for each:

- *People Sub-Committee*
- *Process Sub-Committee*
- *Technology Sub-Committee*



People Sub-Committee



(Convincing People To Do It)

- Responsible for reviewing and identifying barriers to the adoption of HIT and develop recommended solutions to address these barriers, including options to finance the adoption of HIT by hospitals and physicians.
- This group will also be responsible for developing principals from the patient's view that identify privacy and security concerns from HIT and that promote patient centered approaches to the use of HIT.
- Provide recommendations in addressing legal barriers and protections, such as around privacy and security.
- Proposed Work Groups of Governance, Finance & Legal



Process Sub-Committee



(Helping People To Do It)

- Responsible for determining clinical priorities and strategies for effective use of HIT (EMR adoption, clinical issues, etc.)
- Assumption: Sub-Committee includes all clinical care delivery processes across a variety of settings, including, but not limited to acute and ambulatory care, mental health, long term care, and retail pharmacies.



Technology Sub-Committee

(The Tools For People To Do It)



Responsible for advising on the development of standards, new technical options, and technical strategies to promote HIT in Texas.

Infrastructure Issues, Options and Costs



A Summary of Key Topics For All 3 Sub-Committees to Review



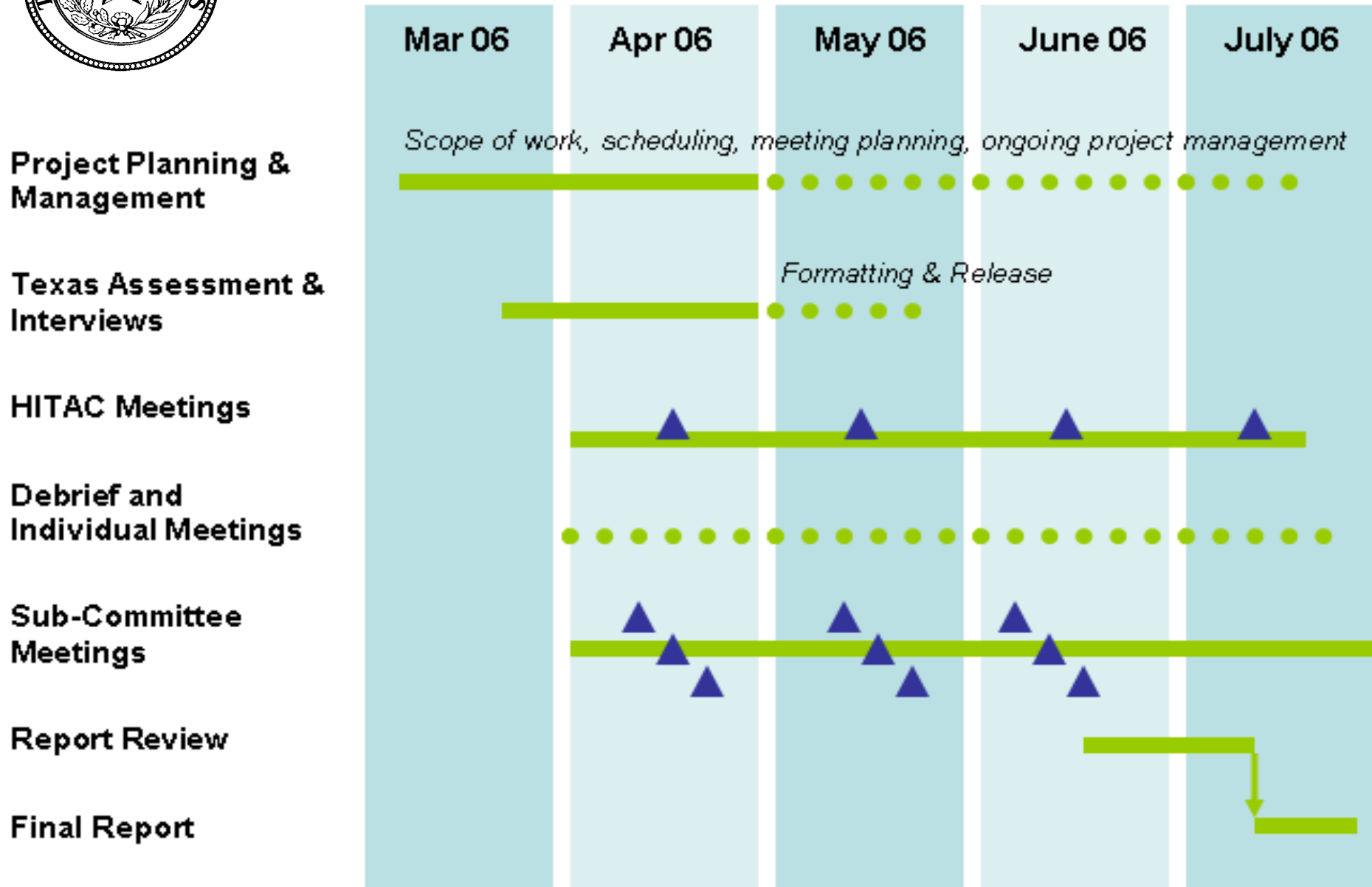
Several areas of study are critical to the success of a state/regional Health IT Plan.

These categories are:

- Governance
- Technology: Architecture and Implementation
- Cost and Financing
- Privacy and Security
- Regional Difference – Urban vs. Rural
- Acceptance and Adoption
- Laws and Regulations
- Consumer Buy-in/Resistance
- Seek Guidance From Other HIT Experiences. . .
. . . *Don't Reinvent the Wheel!*



Established Work Plan Timeline



Thank you!



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