

HEALTHSMART

*Victoria's Whole of Health ICT Strategy
A partnership between Government and Agencies*



Clinical System Project Update

Austin Centre for Applied Clinical Informatics
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Content

Health *SMART* Program

Clinical System Project

Current Activity



Health*SMART* Program

Health*SMART* Program

Health*SMART* is a \$323M technology enabled change program operating across the public health care sector funded through the Victorian State Budget

- Health*SMART* aims to:
 - improve the quality and safety of patient care
 - reduce the administrative burden on health care professionals
 - ease the costs associated with updating technical infrastructure within the public health care system
 - adopt a more standardised approach to information systems.

Major HealthSMART Projects

Patient & Client Management

Integrated Patient & Client Management

Metropolitan Health Services
Rural ICT Alliances



Client Management

Community Health Services



Resource Management

Finance & Materials Management

Financial management
Materials management



Human Resource Management

Payroll
HR Management
OH&S
Rostering



Clinical Systems

Results Reporting
Medications Management
Order Entry
Discharge Summary



HealthSMART Services

Technical Infrastructure
State-wide WAN
Integration (EAI)
Network monitoring & management
Service Desk
Managed Services
Applications Support

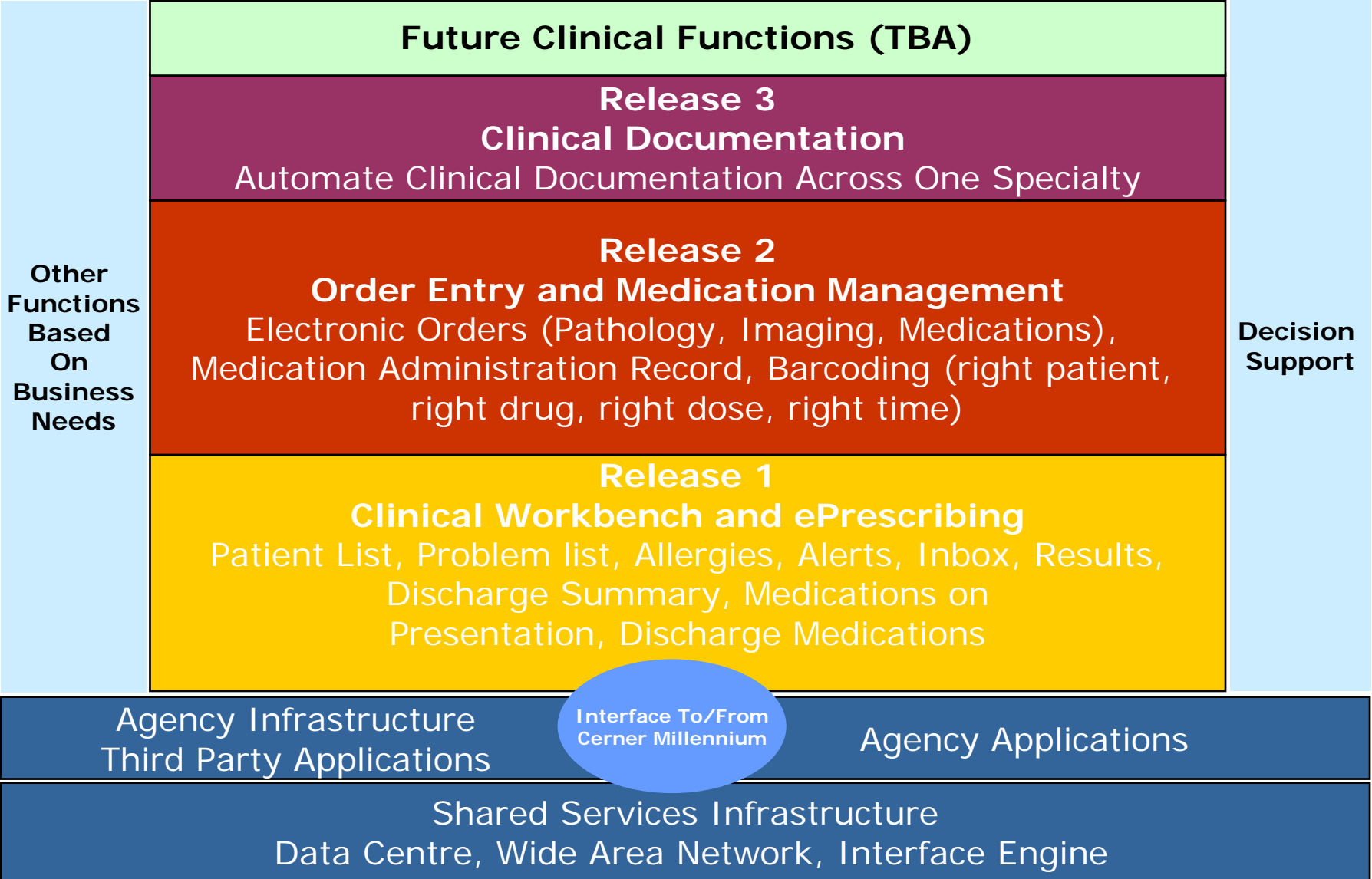




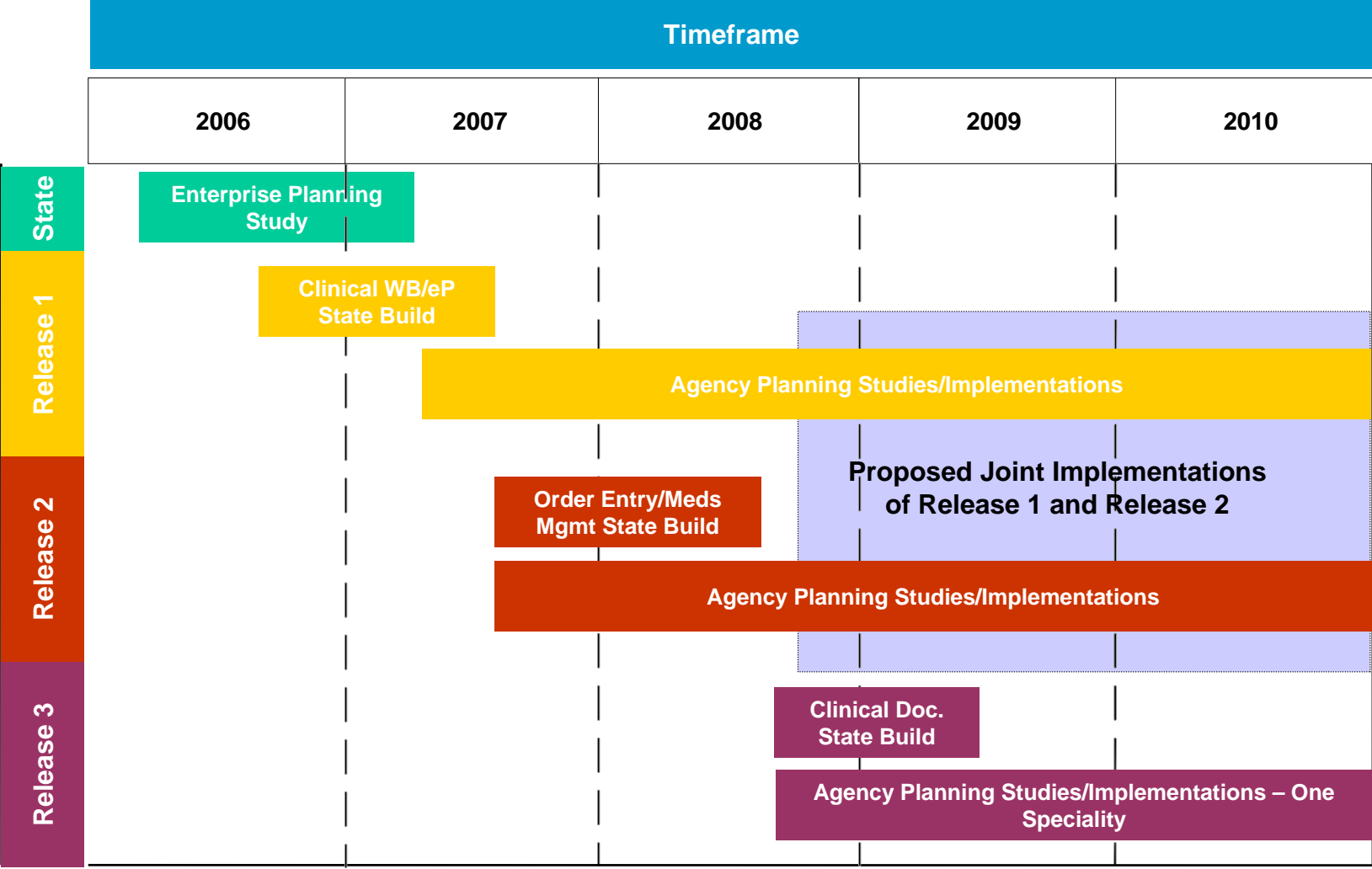
Clinical System Project

Functional Scope and Implementation Approach

Clinical System Overview



Clinical System Implementation Approach



With State Builds and Health Service localisation, each software release can be standardised as much as practical



Health Service Participation

Partnership

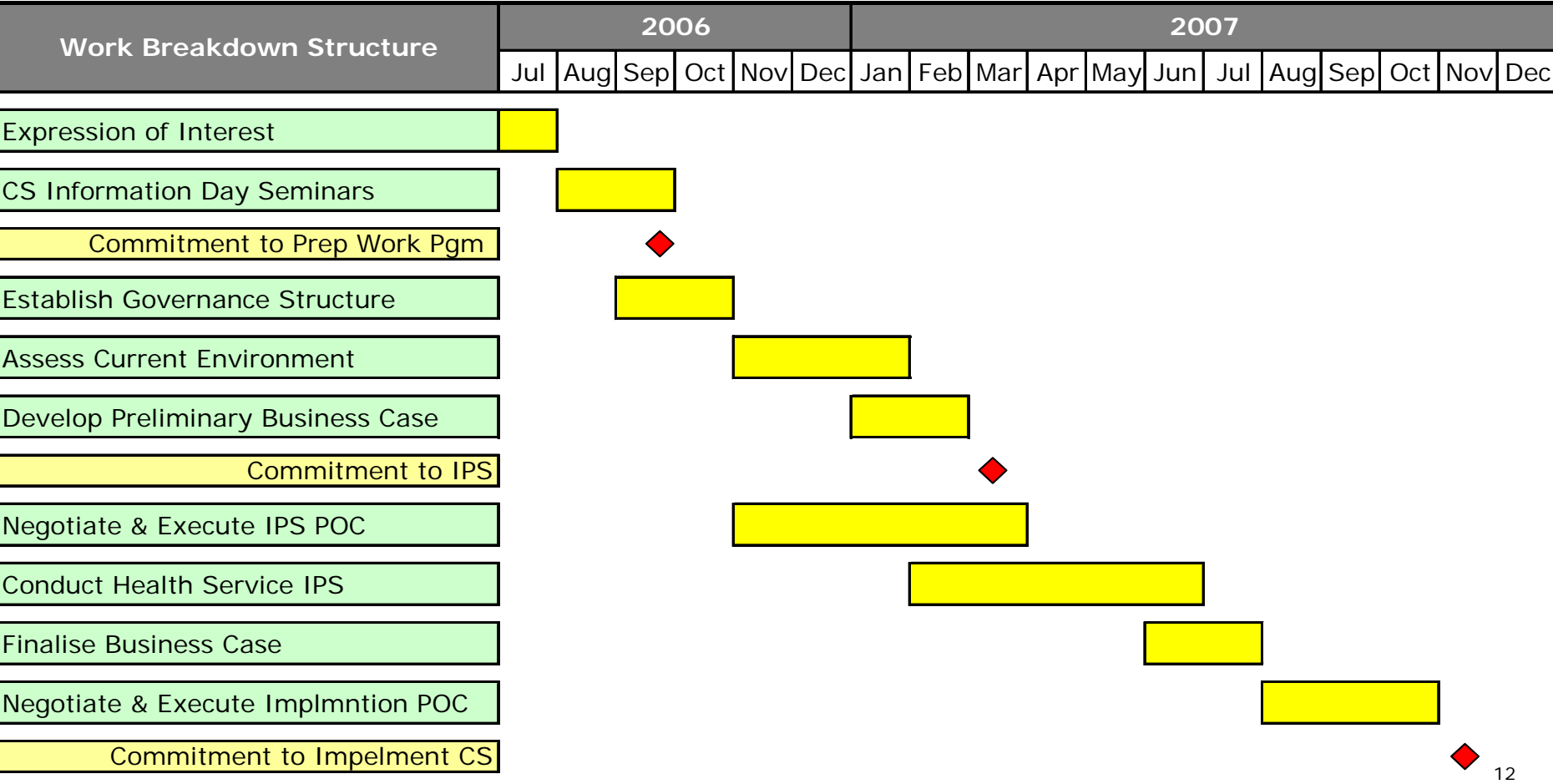
- Lead Agencies were employed to ensure all Health*SMART* projects had input and focus from Health Services
- Clinical Systems Lead Agencies included:
 - Austin Health
 - Barwon Health
 - Bayside Health
 - Hume Alliance of Rural Hospitals
 - Peter MacCallum Cancer Institute
 - Royal Children's Hospital
 - Royal Victorian Eye and Ear Hospital
 - St Vincent's Hospital
- With procurement complete, the Steering Committee recommended that membership be realigned to Health Services interested in early Clinical System implementation

Participating Health Services

- An Expression of Interest was conducted to identify health services as potential early adopters of the Clinical System
- Assessment of the responses established a group of seven to engage in more detailed discussion
- Subsequent consultation involving the Health Service Executive, CS Steering Committee and OHIS produced a shortlist of five Health Services to proceed
- Health Services participating in the Pre-Implementation Planning Study activities include:
 - Eastern Health
 - Ballarat Health Services
 - Royal Children's Hospital
 - Royal Victorian Eye and Ear Hospital
 - Goulburn Valley Health Service

Progression to Implementation

Preparatory work program activity for initial implementation sites commenced in late September 2006

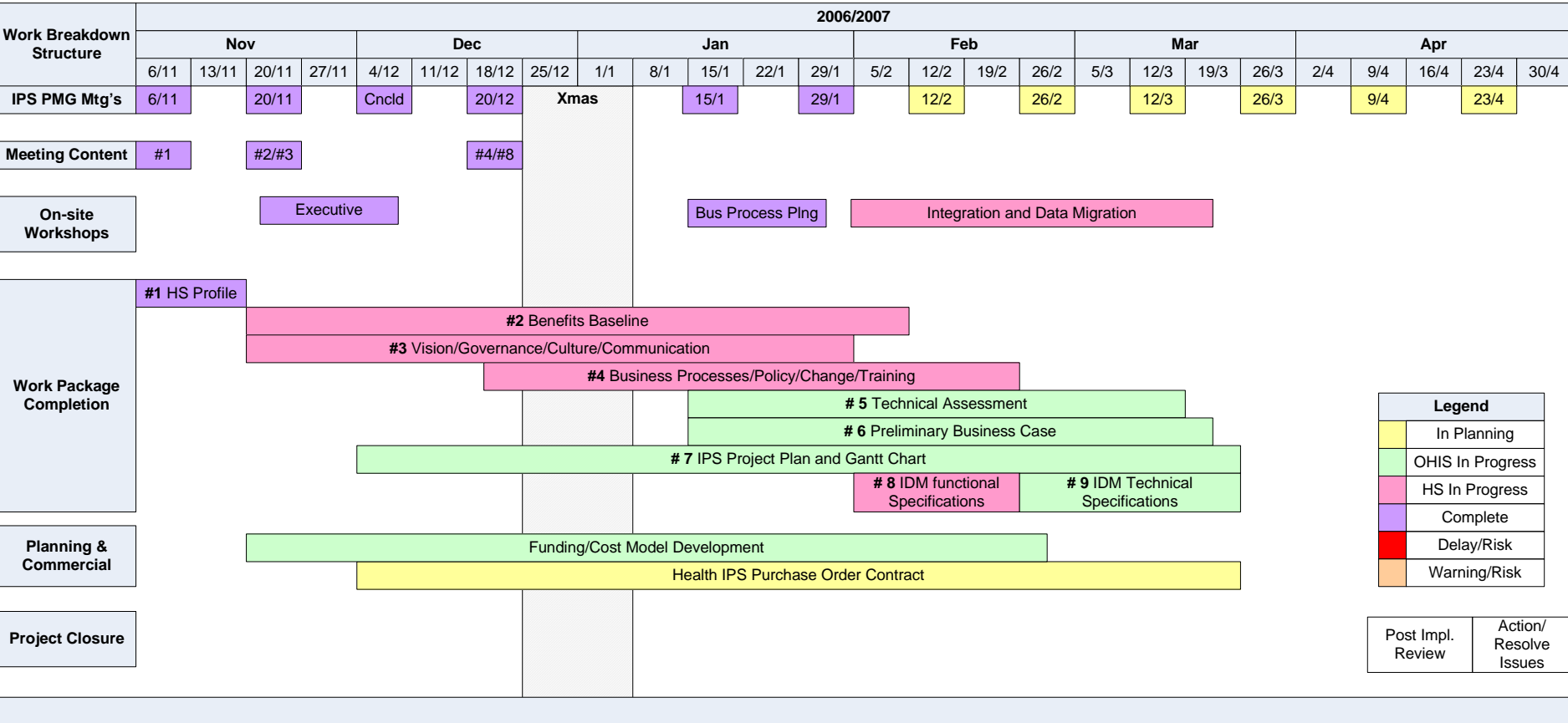




Current Activity

Pre-IPS Work Program

The five Health Services have commenced preparatory work to identify issues, assess costs and inform decision making



Enterprise Implementation Planning Study

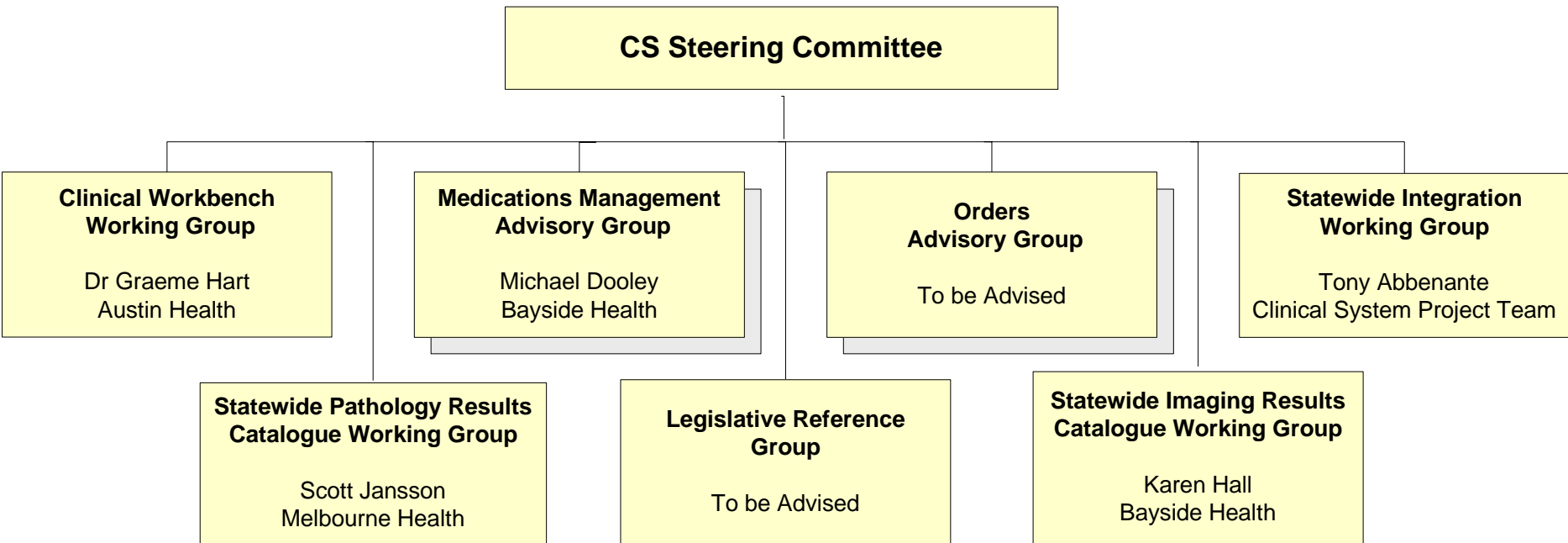
- Overarching approach to implementation across the state
- Defines processes and plans at state level – how the project is managed
- Provides tools and templates for use during agency implementations

State Design and Build Projects

- NSW Medications Management Collaboration
 - Formal arrangement to work together with Cerner
 - Sharing of ideas, developments and tools
 - Review of the MULTUM drug database (with NeHTA)
- Clinical Workbench
 - Third major health sector workshop in March
 - Review of Victorian State Build functional design
- ePrescribing
 - Kick-off briefing held in December to inform stakeholders
 - Medications Management Advisory Group established
 - The first of three design workshops attended by doctors, nurses and pharmacists from around the state

Clinical Systems Advisory/Working Groups

The Clinical Systems project is supported by Advisory and Working Groups reporting to the Clinical Systems Steering Committee





Next Steps

Next Steps

- Complete the Enterprise Implementation Planning Study
- Complete PRE-IPS Work Program and Commence Health Service IPS Projects
- Complete Software Build Activity and Commence Testing
- Continue Collaboration with New South Wales on Medications Management



Questions