

Whole of Health ICT Vision and Framework 2009-2013



HDSS Forum
1 May 2009

Project Approach

- Current capability and future state
 - Environmental scan
 - System wide consultation
 - Assessment current state infrastructure
- Prioritisation of initiatives
- ICT Vision and Strategy
 - Governance model
 - Funding framework
 - Implementation plan
- Business case(s)

Project Governance

- DHS Executive
- Board of Health Information Systems
- Health ICT Strategy Steering Committee

Development of the Vision

- Human Services Strategic Framework - prioritised areas of focus
- Broad system wide consultation
- Understanding of synergy with national context
- Awareness of learnings from other jurisdictions
- Alignment with the broader human services sector through DHS

Progress So Far

- Environmental scan completed
- Consultation forums across system (250+ participants)
- Consultation with executive groups
- Review of current infrastructure
- Initiative Prioritisation
- Endorsed Vision and Framework
- Strategy under development

What do we need to do (ICT priorities)

Invest in managing risks and making care safer:

- Incident management
- Medication management
- Clinical audit
- System wide evidence base

Use technology to help improve access:

- All clinical information at the point of care
- Systems and tools to facilitate patient flow (eg bed management – local and system wide)

What do we need to do (ICT priorities)

Reduce waste and improve productivity:

- Reduce burden of data capture
- Extract data as an automated by-product from service delivery systems
- Establish common terms and definitions
- Use existing technology to support re-engineering of supply chain work practices

What do we need to do (ICT priorities)

Improve patient experience throughout every episode of care:

- Complete patient care information at point of care
- E-referral
- Standardised discharge
- Integration of mental health with broader systems

What do we need to do (ICT priorities)

Workforce Initiatives

- Establish interactive knowledge management resource for health professionals
- Provide state wide system to support e-learning
- Credentialing systems linked to HR and providing state wide view

How will the strategy be financed

- Multiple funding streams
 - Base capital funding for infrastructure
 - Ongoing core capital stream
 - Additional resource bids for major programs
 - Recurrent support for rural telecommunications
 - Loan fund pool for “harvestable” benefits

How will the funds be sourced

- Multiple potential funding sources
 - Continuing investment by health services
 - Completion of Health*SMART* from current budget
 - DHS capital allocations
 - DHS operational allocations
 - Treasury loan pool
 - Investment by public insurers
 - ERC bid as component of broader programs
- Commonwealth investment through COAG or ACHA or other programs?

Next steps

- Finalise Strategy for Ministerial Endorsement
- Develop Business Case(s)

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