

Whole of Health ICT Strategy 2009-2013



Major HealthSMART projects



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



Patient & Client Management

Integrated Patient & Client Management

Metropolitan Health Services
Rural ICT Alliances



Client Management

Community Health Services



HealthSMART Services

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



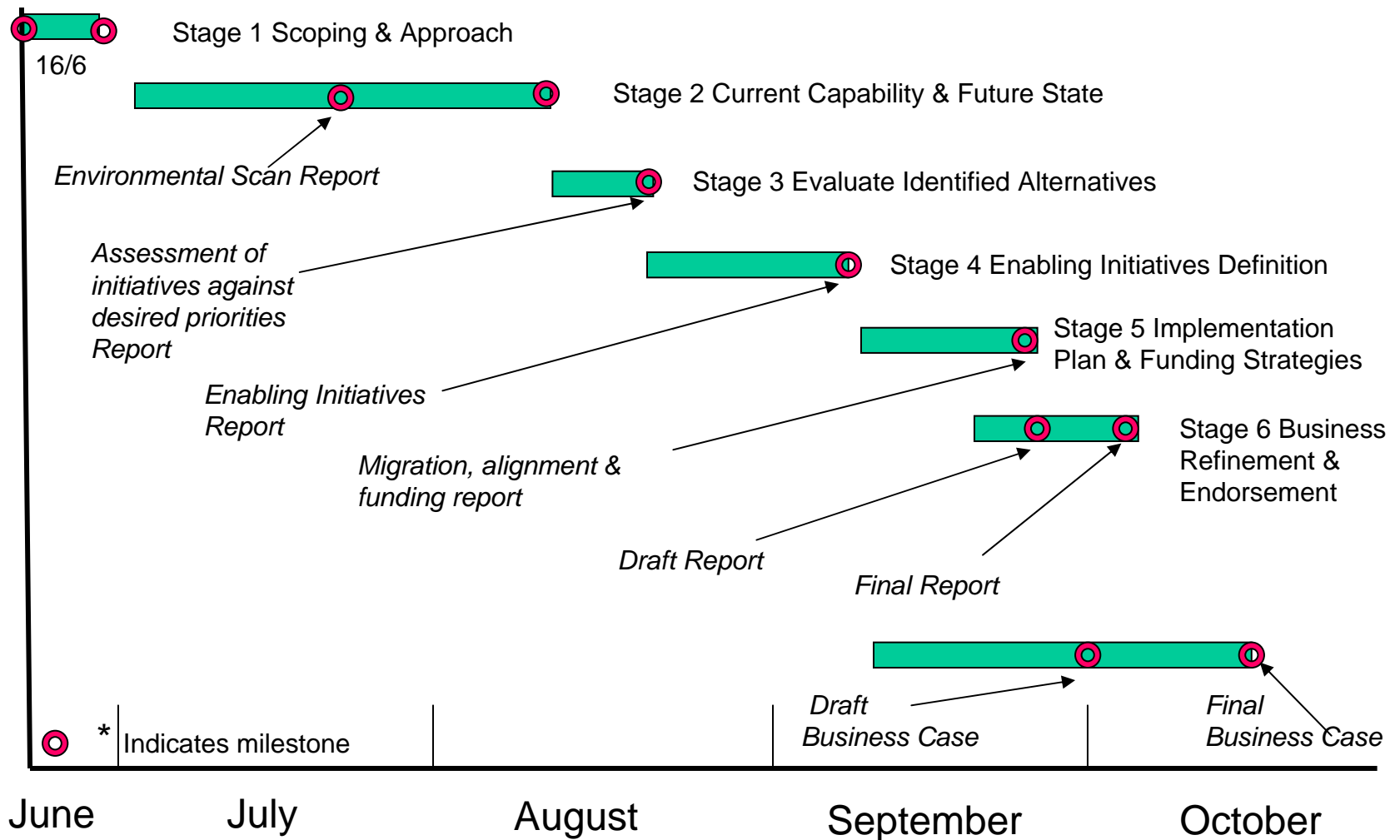
HealthSMART Current status and going forward

- HealthSMART implementations to complete in 2010.
- Build on platform established by HealthSMART
- National agenda
 - NEHTA development of unique patient and provider identifiers and standard clinical terminology
 - Business case for national Individual EHR
 - National eHealth Strategy
- Health ICT Strategy 2009-2013 by Q3 2008

Strategy Objectives

- Ensure that investment in health ICT actively and effectively supports the Victorian public health sector in addressing its major priorities, challenges and opportunities;
- Provide an overall framework, principles and direction to guide investment in health ICT over the next four years;
- Ensure that investment in ICT across the Victorian public health sector is applied to deliver outcomes that impact the priority business issues across the sector (including minimising risk);
- Ensure that Victoria is positioned to leverage from, influence and participate, in the emergent national agenda for e-health while leveraging investments made to date.

Project Timeline



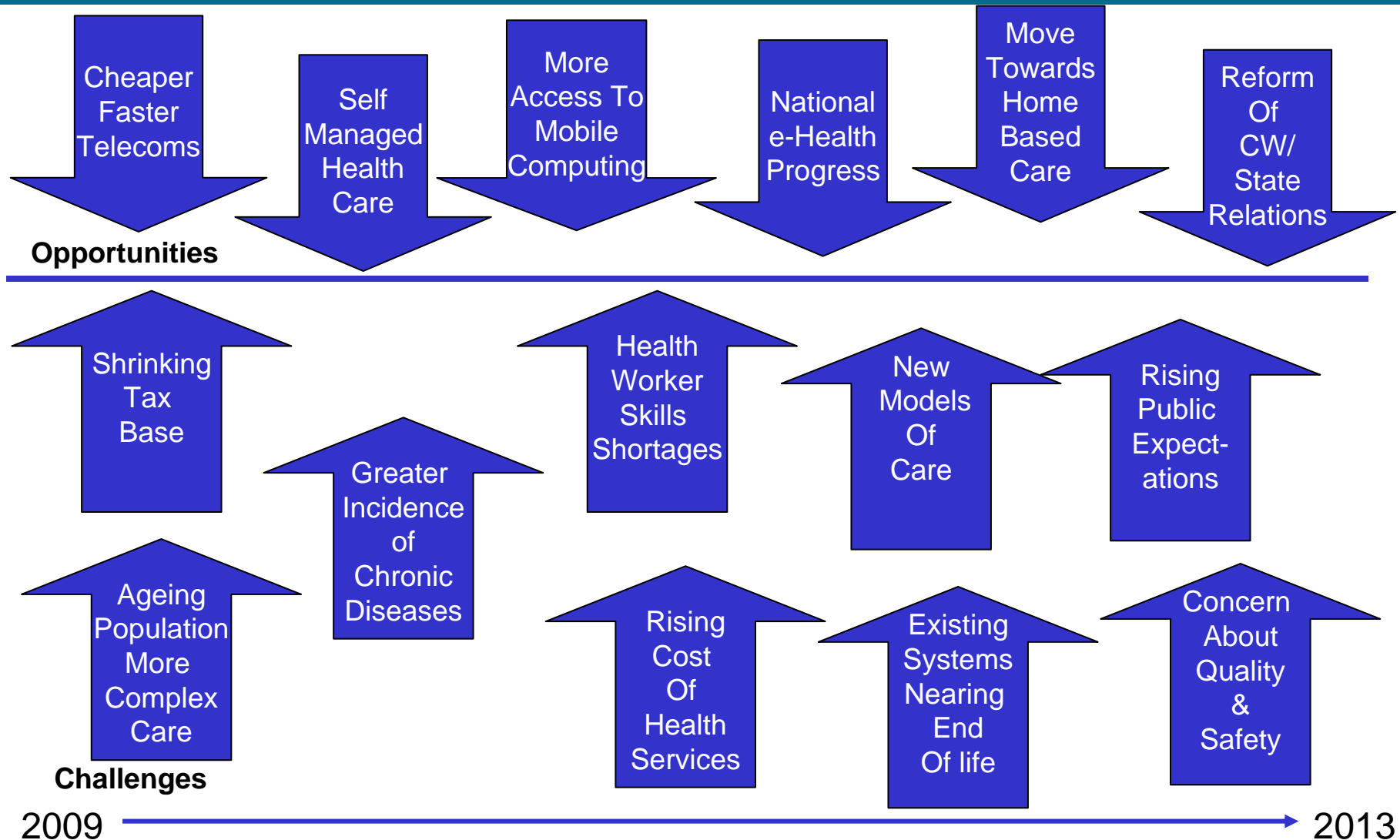
Key Consultation points

- Phase 1 Current and future state
Includes policy setters, funders and service providers (focus groups)
- Phase 2 Future state challenge
Includes service providers (focus groups) and professional groups
- Phase 3 draft ICT plan and strategy
Includes policy setters, funders, service providers

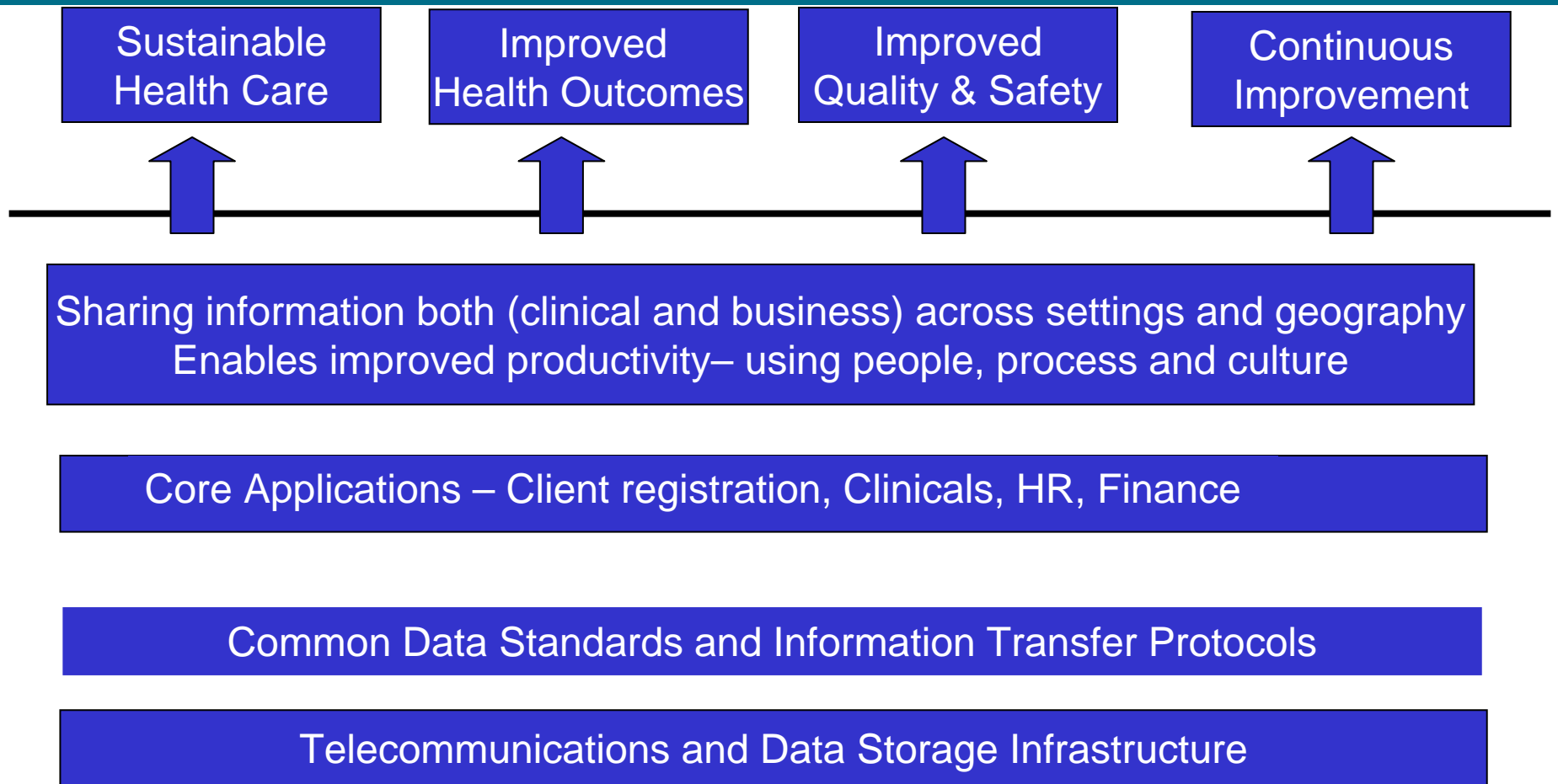
Critical Success Factors

- Clinician and executive engagement
 - Transformation supported through use of ICT;
 - Must be easily understood by all;
 - Informs clinical performance, quality & safety decisions;
 - e-Health Strategy must inspire and motivate.
- Realistic and achievable
 - Measurable outputs and outcomes;
 - Realistic timelines and within budget constraints;
 - Practical roadmap to prioritise investment.

Challenges and opportunities facing Health ICT



How ICT helps meet the challenges

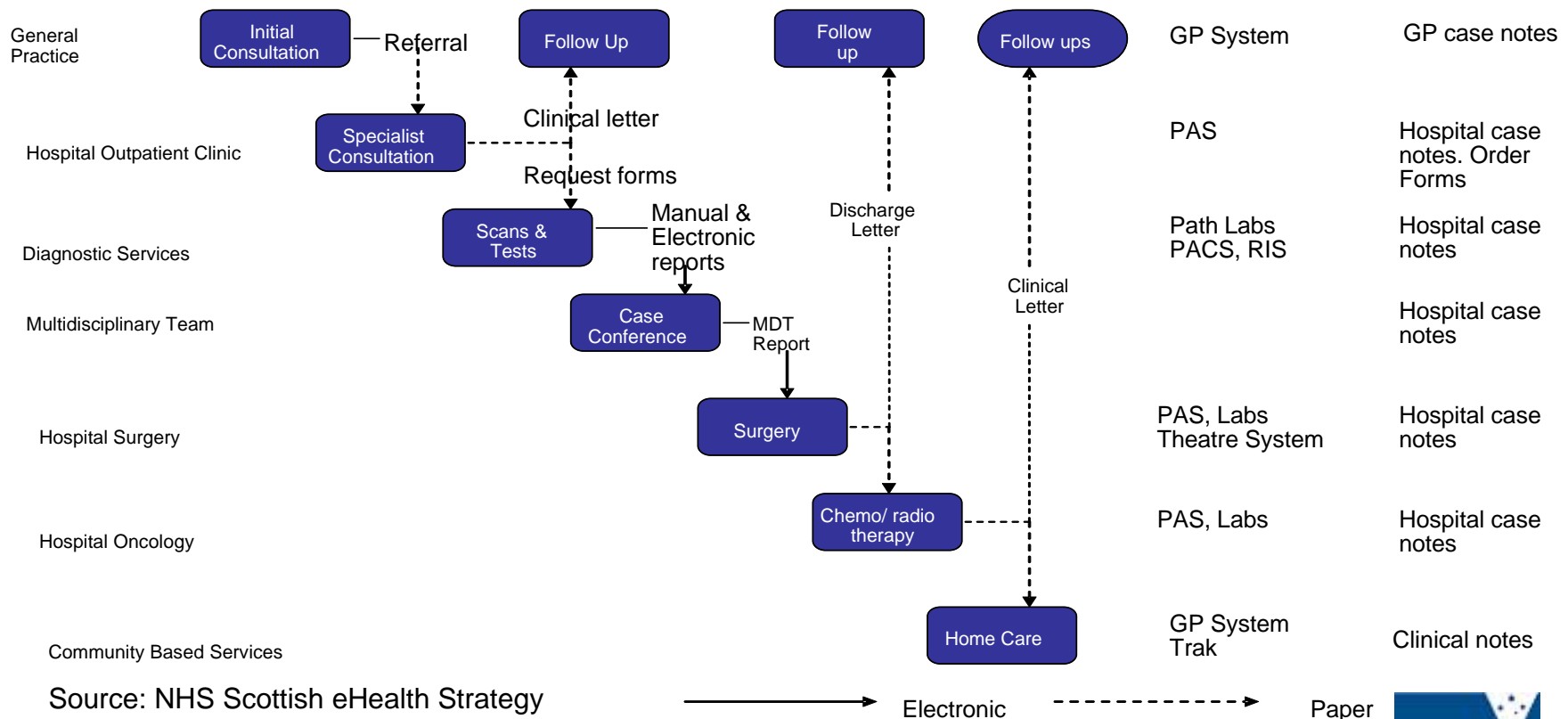


Key strategic issues for consideration

- The need for a plan that offers an attractive vision of the proposed future
- The balance between common systems and economy versus client autonomy
- Setting realistic and pragmatic timeframes for implementation

Information flows

Supporting a Patient Journey through Cancer



Source: NHS Scottish eHealth Strategy

How can you help?

- Consider the issues raised in the paper.
- Come prepared to contribute with innovative ideas
- Think about the challenges from a systems perspective, not just from your part of the health system.
- Think about opportunities for collaboration that can support innovative approaches.
- Identify what else can be done to address the challenges beyond current thinking.

Questions to be addressed

- How do information systems affect the way you currently deliver health services?
- What systems would make the most difference to the quality, safety and efficiency of the services you provide compared with where you are presently positioned?
- Given resources are likely to continue to be constrained, what do you consider to be the most critical priorities in applying information and communication technology to the Victorian health sector?
- What are the key barriers and enablers that need to be addressed to develop an ICT capability that supports the priorities of the Victorian health system?