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takingaction Divisions of General Practice Network Forum 2004





HealthConnect
A HEALTH INFORMATION NETWORK FOR ALL AUSTRALIANS

HealthConnect

Presentation to the
Divisions of General Practice Network Forum

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Dr Robert Wooding
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Australian Government
Department of Health and Ageing





HealthConnect
A HEALTH INFORMATION NETWORK FOR ALL AUSTRALIANS

What is HealthConnect?

- A national health information network designed to improve quality and safety in Australia's health care system
- A joint Australian, State and Territory Government initiative.





HealthConnect Repository

- Community Nurses
- RFDS
- Other Allied Health
- GPs
- Pathology
- Pharmacies
- Emergency Departments
- Aged Care Facilities
- Consumers

Event Summary

HealthConnect Repository

- Pathology results
- Recent diagnoses
- Discharge Summaries
- Chronic Disease Monitoring
- Allergies
- Current Medications
- Immunisation information

View

NCERTO HEALTHCONNECT TEST (F/84 years) View HealthConnect Record 11:15:12

Trial Administrators Event Summary Print Download

Date Category Service Author
Last Hours Advanced

Critical View (2 items)
12/07/04 Critical View Summary
12/07/04 Critical View Summary

BP and Weight (16 items, 6 unread)
Consumer Comments (1 items)
Diabetes Monitoring (2 items)
12/07/04 Diabetes Monitoring Summary
12/07/04 Diabetes Monitoring Summary

Health Summary (1 items)
Medication (4 items)
Pathology (6 items)
Summaries - Community Pharmacy (1 items)
Summaries - Diabetes (3 items)
Summaries - Emergency (3 items)
Summaries - Eye (13 items, 2 unread)
Summaries - GP (16 items, 6 unread)
Summaries - Inpatients (20 items, 11 unread)
16/06/04 Event Summary Trial Office (10)
16/06/04 Event Summary Trial Office (10)
16/06/04 Event Summary Trial Office (10)
11/06/04 Event Summary Trial Office (10)
1/06/04 Event Summary Trial Office (10)
17/05/04 Event Summary Trial Office (10)
17/05/04 Event Summary Trial Office (10)
13/05/04 Event Summary Trial Office (10)
13/05/04 Event Summary Trial Office (10)
13/05/04 Event Summary Trial Office (10)
10/05/04 Event Summary Trial Office (10)
28/04/04 Event Summary Trial Office (10)
6/04/04 Event Summary Trial Office (4)
10/02/04 Event Summary Trial Office (3)
27/01/04 Event Summary Trial Office (1)

Royal Hobart Hospital

Event Summary

RHH Inpatient

(NOTICE: A person's full HealthConnect record may not represent a complete set of health information)

TEST HEALTHCONNECT
777777 [DoB: 01/01/1920] Female
1 NOWHERE AVENUE, HOBART, AUSTRALIA
UR Number: 777777

Admission Date:	16/06/2004 02:00	Discharge Date:	16/06/2004 12:07
		Ward:	h6

Discharge Information

- Discharge Destination: Transferred to Rural (District) Hospital
- Care Type: none

Current Medications

- * ALPHAMOX 250 250mg Capsule, 1 bd m.d.u. N/A (started 16/06/2004)
- * BACLO 25mg Tablet, 2 q4h PO (started 16/06/2004)
- * BROLENE 0.1% w/v Eye Drops, 2 drops bd to RIGHT eye only TOP (started 16/06/2004)
- * EXOTIC HORNY GOAT WEED 3,000mg/2,000mg/1,500mg/1,000mg/500mg/250mg/50mg/62.5mg Tablet, 20 q4h IV (started 16/06/2004)
- * KEFLEX 500mg Capsule, 1 nocte PO (started 16/06/2004)
- * LIPITOR 20mg Tablet, 2 mane PO (started 16/06/2004)
- * PANADEINE FORTE 500mg/30mg Tablet, 2 q6h p.r.n. N/A (started 16/06/2004)

Signature: _____
Date: 16/06/2004 12:09

Summaries - Podiatry (11 items, 3 unread)

HealthConnect Tasmania trial
In patient - short discharge event summary

Trial Administrators

Date Category Service Author

Last Hours **Advanced**

- Critical View (2 items)
 - 13/05/04 Critical View Summary
 - 13/05/04 Critical View Summary
- Consumer Comments (1 items)
- Diabetes Monitoring (2 items)
- Health Summary (1 items)
- Medication (2 items, 1 unread)**
- Pathology (16 items, 13 unread)**
- Summaries - Diabetes (3 items, 3 unread)**
- Summaries - Emergency (3 items, 2 unread)**
- Summaries - Eye (11 items, 10 unread)**
- Summaries - GP (8 items, 7 unread)**
 - 2/04/04 Event Summary DR A PRACT
 - 1/04/04 Event Summary DR A PRACT
 - 1/04/04 Event Summary DR A PRACT
 - 1/04/04 Event Summary DR A PRACT
 - 1/04/04 Event Summary DR A PRACT
 - 1/04/04 Event Summary DR A PRACT
 - 1/04/04 Event Summary DR A PRACT
 - 1/04/04 Event Summary DR A PRACT
 - 30/03/04 Event Summary DR A PRACT
 - 4/11/03 Event Summary Trial Office (3)
- Summaries - Inpatients (13 items, 13 unread)**
- Summaries - Podiatry (8 items, 8 unread)**

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Concerto

Users

Groups

Favourites Search My Details Patient Search Reports Guidelines

Home Autohide

Critical View [Print](#) [Download](#) [Refresh](#)

Essential (primary) hypertension	05/11/2003	Trial Office (3)
Diarrh & gastroenteritis pres infectious	02/11/2003	Dr Who

Current Medication - RHH

Date	Drug	Dose, Frequency & Instructions	Quantity	Script Date	Provider
13/05/2004	PROTAPHANE INNOLET 3ML 100iu/mL Injection	18 units nocte SC		13/05/2004	Graham Rivers (RHH Pharmacist)
13/05/2004	MIXTARD 30/70 PENFILL 3ML 30+70iu/mL Injection	24 units mane before breakfast SC		13/05/2004	Graham Rivers (RHH Pharmacist)
13/05/2004	NEXIUM 40mg Tablet	bd a.c. N/A		13/05/2004	Graham Rivers (RHH Pharmacist)
13/05/2004	DIAZEPAM 2mg Tablet	mane PO		13/05/2004	Graham Rivers (RHH Pharmacist)
13/05/2004	PANADOL 500mg Tablet	mane PO		13/05/2004	Graham Rivers (RHH Pharmacist)
13/05/2004	RAMIPRIL 5mg Tablet	od PO		13/05/2004	Graham Rivers (RHH Pharmacist)
13/05/2004	GLYCERYL TRINITRATE 10mg/24hrs Patch	od put on 0900 take off 2100 TOP		13/05/2004	Graham Rivers (RHH Pharmacist)
13/05/2004	METOCLOPRAMIDE HYDROCHLORIDE 10mg Tablet	1 tds prn for nausea. PO	5 DAYS	13/05/2004	Graham Rivers (RHH Pharmacist)

Recent Results

Recent Event Summaries

Type	Date
C-REACTIVE PROTEIN	06/11/2003
ELECTROLYTES/RENAL FN	06/11/2003
FULL BLOOD EXAMINATION	06/11/2003
GENERAL TEXT REPORT	06/11/2003
GLUCOSE FASTING	06/11/2003

Type	Date	Provider
RHH Inpatient	13/05/2004	Trial Office (3)
RHH Inpatient	13/05/2004	Trial Office (3)
RHH Inpatient	13/05/2004	Trial Office (3)
RHH Inpatient	10/05/2004	Trial Office (3)
RHH Inpatient	28/04/2004	Trial Office (3)

Notice

Patient Details

[Read All](#)



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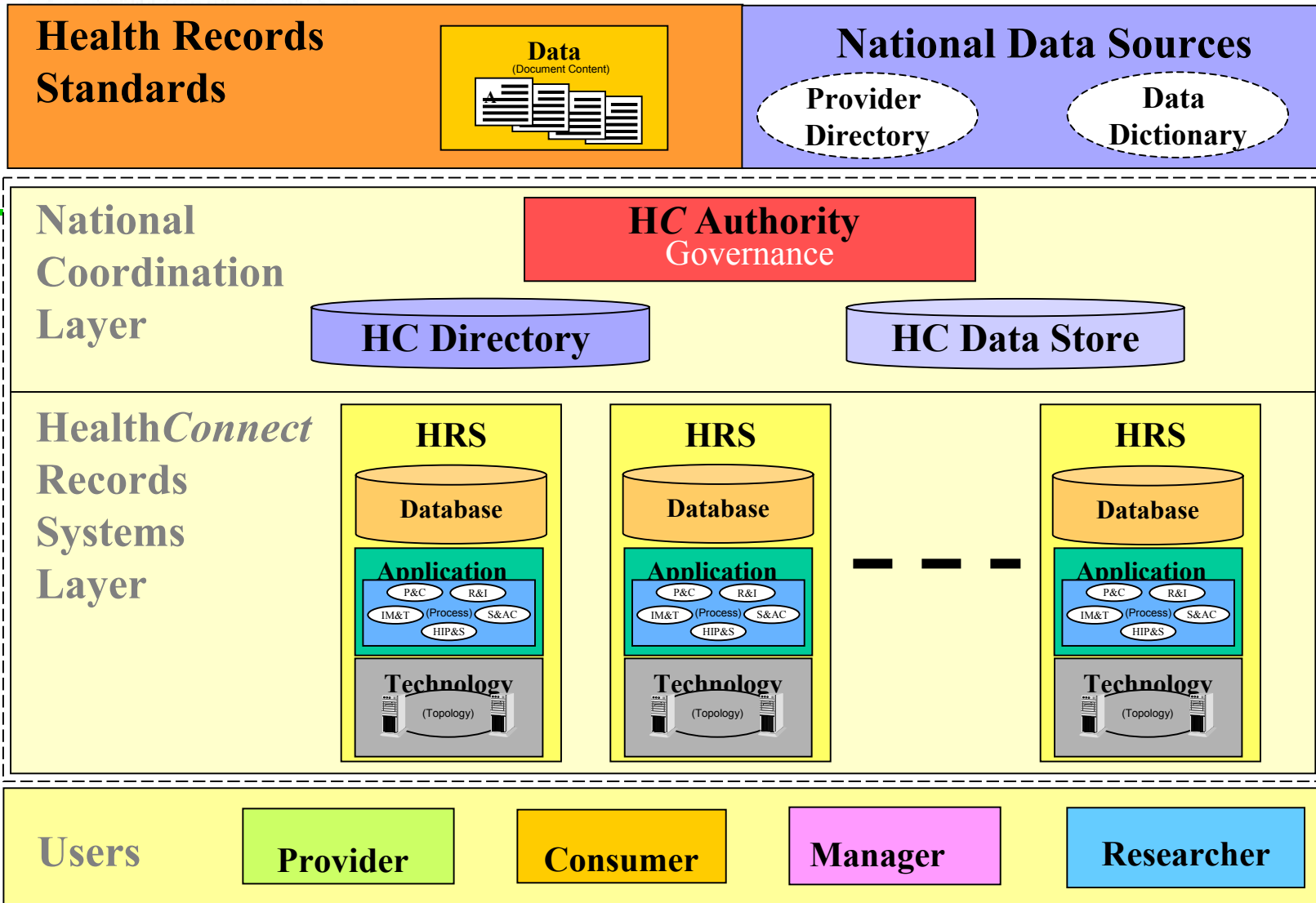
Key Elements of HealthConnect

- Stores summary information sent from point of care
- Use is limited to registered and identified health care providers
- Consumers can view their own records
- Exchange of health information normally requires the consumer's consent (apart from emergency access)
- HealthConnect is opt-in for consumers and providers
- Identification and directives (incl. Smartcard?)



HealthConnect

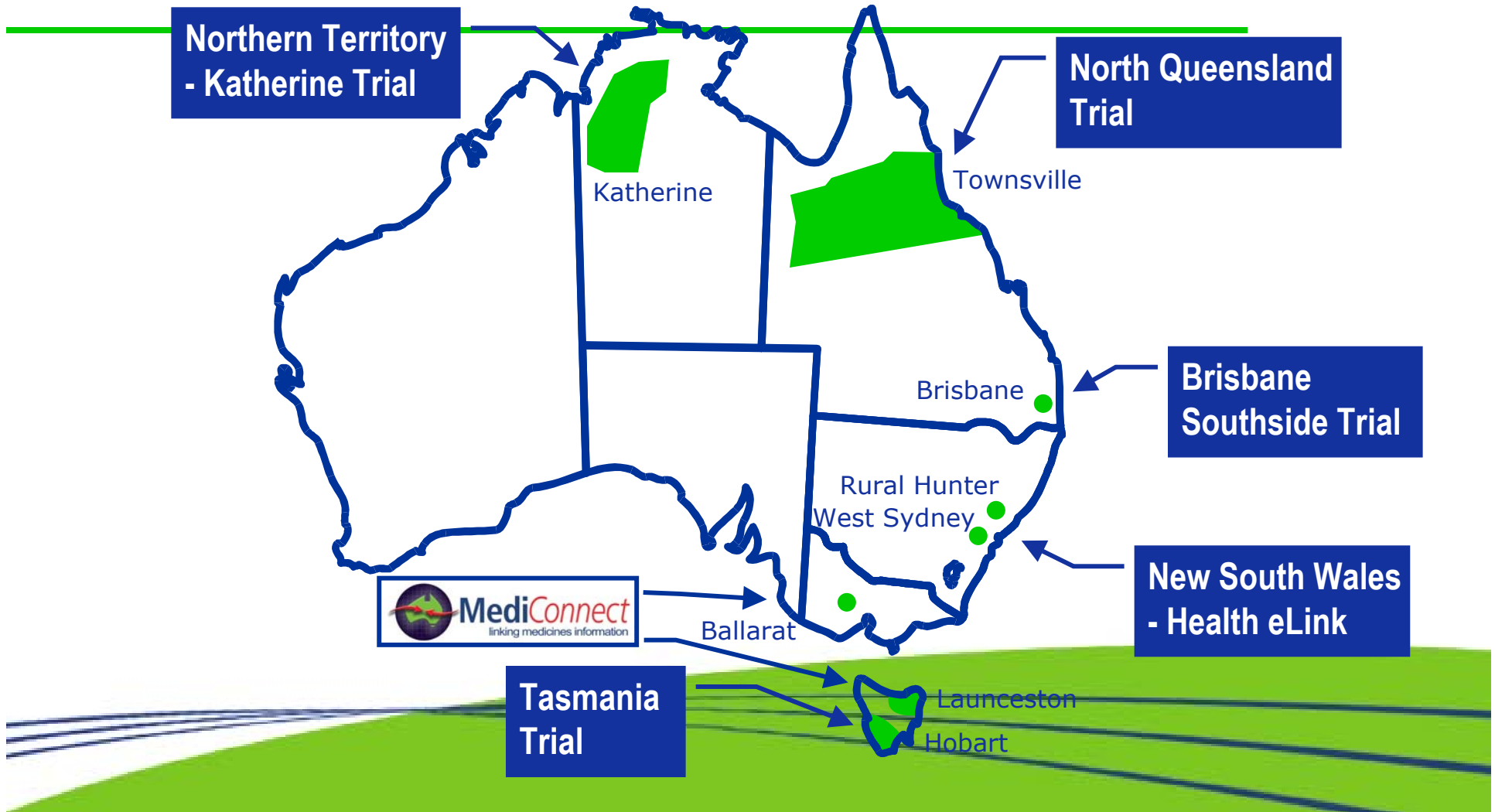
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HealthConnect
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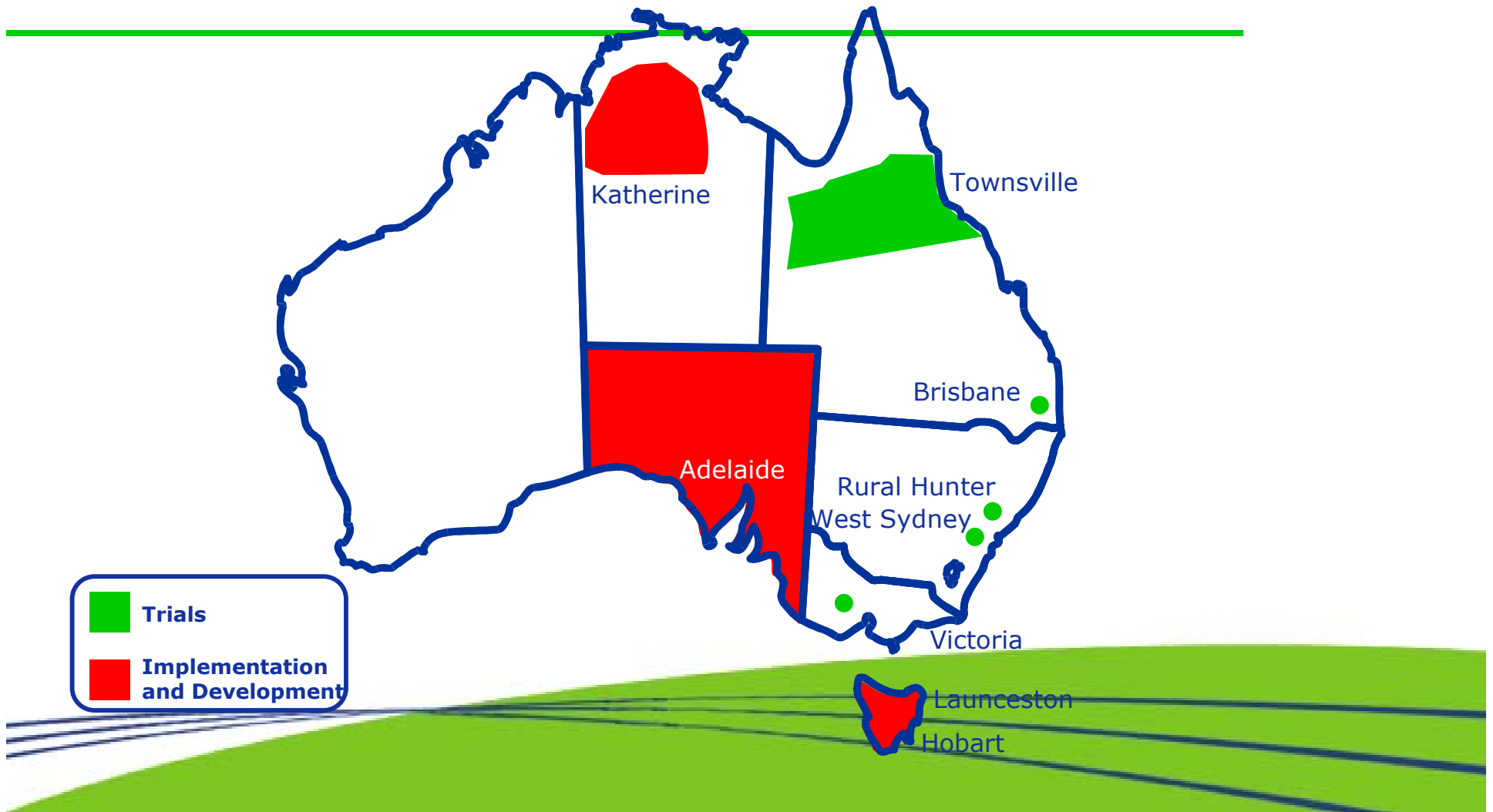
Current HealthConnect activity





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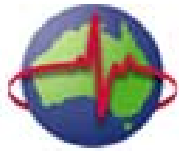
HealthConnect implementation





Timeline for Implementation

- **Tasmania and South Australia**
 - An initial whole of state system will become available during 2005
 - HealthConnect version 1.0 is planned to be available nationally by June 2006
- **Other sites**
 - Northern Territory is moving towards full implementation
 - HealthConnect trials will continue in Qld, as will NSW Health eLink. Trials are planned to commence in WA and Victoria.



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National e-Health Transition Authority

- To manage transition to new national entity to deliver critical national health IM&ICT priorities
- 12-month work program (2004-05)
- To focus on areas in which urgent national progress required
- AWG Advisory Committee to be established
- AHMAC Working Group to provide guidance on
 - Work program
 - Establishment of national entity



Australian Government
Department of Health and Ageing

Broadband for Health

What is the Broadband for Health initiative?

- On 19 July 2004 the Australian Government announced that it will spend \$35 million over the next three years to support the immediate and widespread uptake of secure, high bandwidth broadband services to general practices and Aboriginal Community Controlled Health Services around Australia.
- Connection to secure, high bandwidth broadband will commence in August 2004, with funding being provided to support professional setup and usage.
- It can help make health care and medical-related businesses run better and more efficiently by providing:
 - efficient access to the Internet;
 - secure e-mail;
 - secure access to online banking services;
 - rapid access to patient health information;
 - online referrals, requests and results; and
 - access to HIC online.
- For more information about this initiative please visit **www.health.gov.au/ehealth/broadband** or phone **1800 818 111**.





Australian Government
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Broadband for Health

Kalgoorlie 'Site of Excellence'

- Contract signed with IP Systems Pty Ltd on 31 August 2004 to establish and operate the Kalgoorlie 'Site of Excellence' broadband reference site.
- Pre implementation activities, including a site survey and stakeholder engagement, have commenced prior to implementation of core network infrastructure.
- Site expected to be fully operational by the end of November 2004.

National Strategy

- Implementation officers engaged in each state to assist GPs and ACCHS with uptake.
- Full list of Broadband for Health qualified services and subsidies launched on 25 August 2004 with national coverage and service choice in all areas.
 - 8 providers
 - 19 qualified services -
 - 6 Satellite
 - 12 ADSL
 - 1 Wireless
- Uptake of qualified services by GPs and ACCHS has commenced.
- Opportunity to qualify services (BFH Invitation) to be reopened on 1 October.

- For more information about this initiative please visit www.health.gov.au/ehealth/broadband or phone **1800 818 111**.





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Questions and Discussion

