

# The Queensland Blood Management Program

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Senior Director

Queensland Blood Management  
Program



**Queensland Government**


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Queensland **Health**

# National Blood Agreement

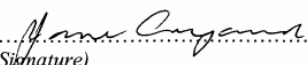
Effective 1 July 2003

SIGNED for and on behalf of the COMMONWEALTH OF AUSTRALIA by

  
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(Signature)  
Senator the Hon Kay Patterson MP  
Minister for Health and Ageing

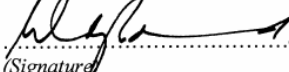
20.12.02  
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SIGNED for and on behalf of the NORTHERN TERRITORY OF AUSTRALIA by

  
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(Signature)  
The Hon Jane Aagaard MLA  
Minister for Health and Community Services


12/12/02  
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(Date)

SIGNED for and on behalf of the STATE OF QUEENSLAND by

  
.....  
(Signature)  
The Hon Wendy Edmond MP  
Minister for Health  
Minister Assisting the Premier on Women's Policy

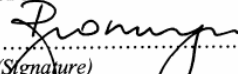
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(Date)

SIGNED for and on behalf of the STATE OF SOUTH AUSTRALIA by

  
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(Signature)  
The Hon Lea Stevens MP  
Minister for Health  
Minister Assisting the Premier in Social Inclusion

16-12-02  
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(Date)

SIGNED for and on behalf of the STATE OF VICTORIA by

  
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(Signature)  
The Hon Bronwyn Pike MP  
Minister for Health

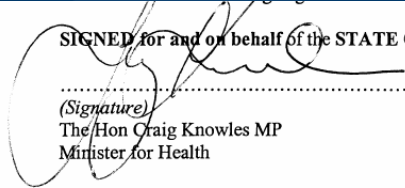
28.02.03  
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SIGNED for and on behalf of the STATE OF TASMANIA by

  
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(Signature)  
The Hon David Llewellyn  
Minister for Health and Human Services

17/12/02  
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(Date)

SIGNED for and on behalf of the STATE OF NEW SOUTH WALES by

  
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(Signature)  
The Hon Craig Knowles MP  
Minister for Health

27/02/03  
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(Date)



## **National Blood Authority Act 2003**

No. 29, 2003

**An Act to enhance the management of Australia's  
blood supply, and for related purposes**



National Blood Authority Act 2003

No. 29, 2003

An Act to enhance the management of Australia's blood supply, and for related purposes

# National Blood Agreement

1. **National agreement** on Government objectives for blood sector
2. **Policy** setting and **governance**
3. A National Blood Authority
4. Joint **funding** and shared **risk**
5. Agreed framework to manage **safety and quality issues**

# Responsibilities of the States and Territories



National Blood Authority Act 2003

No. 29, 2003

An Act to enhance the management of Australia's blood supply, and for related purposes

1. Develop, implement best practice
  - Supply planning and management
  - Appropriate use of products
  - Promote efficiency in product use
  - Minimise wastage

2. Provide demand information and advice to NBA
3. Obtain information and advice from National Blood Authority on
  - Product availability
  - Product price
4. Comply with financial arrangements
  - Joint funding

# Queensland Blood Management Program

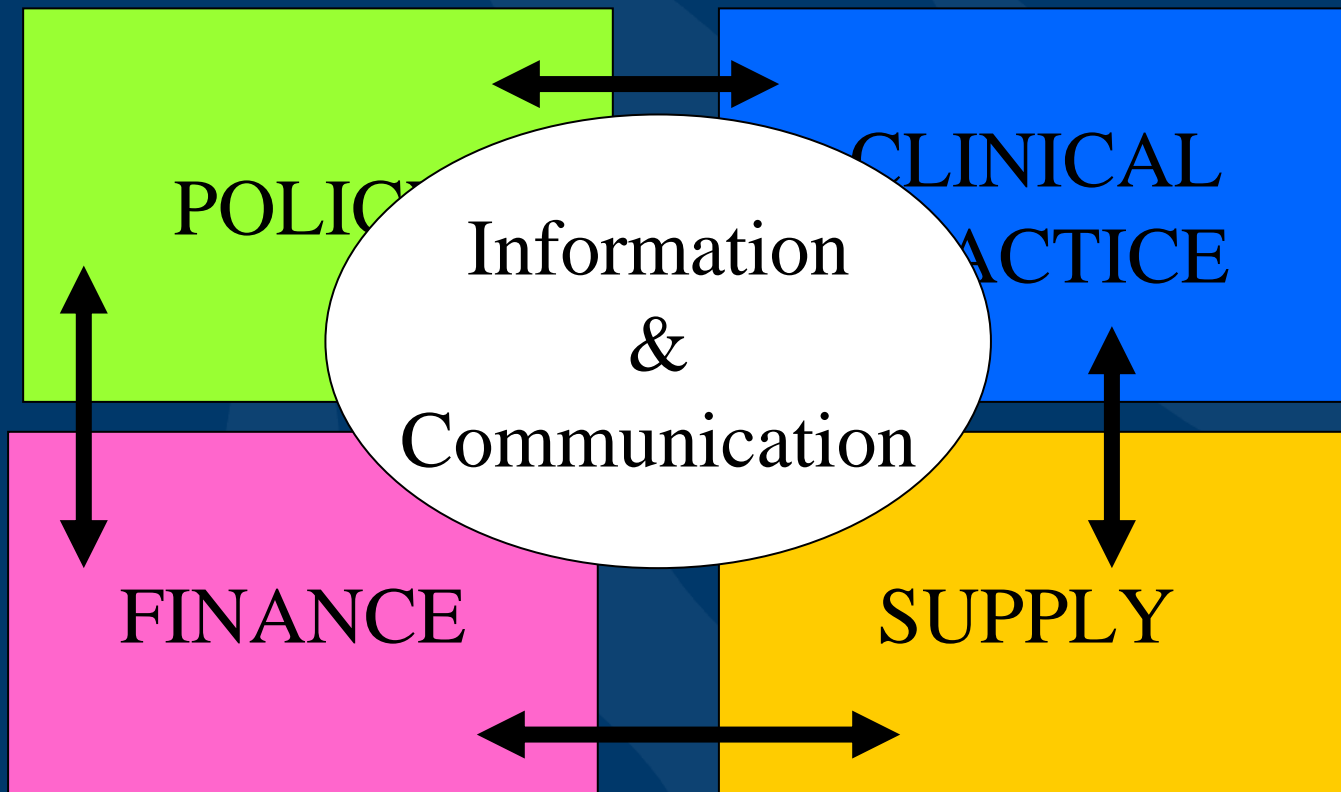
- Established July 2005 – Cabinet funding
- Ensure Queensland Government meets obligations under National Blood Agreement

1. Manage escalating cost of the Queensland blood supply
2. Establish and improve
  - Communication
  - Lines of accountability
  - Reporting relationships
3. Improve supply planning

4. Develop and implement **safety and quality** improvement **initiatives**
  - Improve patient outcomes
  - Ensure appropriate use
  - Reduce adverse events
  
5. Take **responsibility for clinical leadership** and appropriate access under National Blood Agreement

6. Ensure Queensland's effective participation in National Blood Agreement
  - **policy responsibilities**
  
7. Ensure effective management of the Queensland **blood budget**

# Job Scope



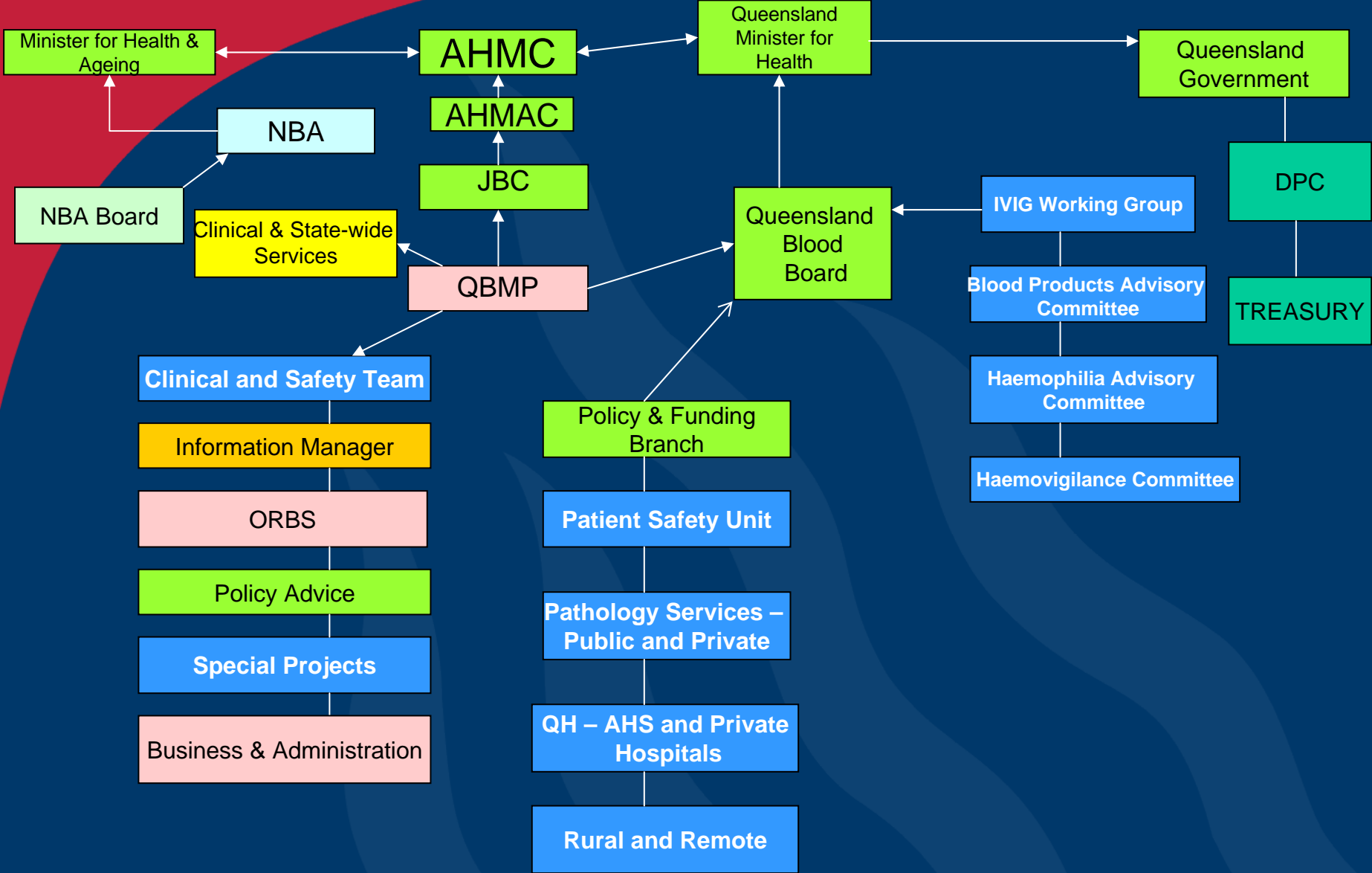
**That's great!!**

**BUT WHERE DO YOU START?**

# Environmental Scan

- Advantage in starting last
- What are the others doing ?

# **BUILDING THE FRAMEWORK**





# KEY AREAS OF WORK

# Supply planning and demand management

- Advice from clinicians
- Trend analysis (supplier data)
- Supply plan with NBA, ARCBS
  - Approved by Queensland Blood Board
  - Final approval through AHMAC/AHMC

# Budget Management

- Blood budget based on supply plan
- CBRC process for funding
- Monitor blood use against budget, payment of invoices

# Policy advice and liaison

- AHMC (Australian Health Minister's Conference)
- AHMAC (Australian Health Ministers Advisory Council)
- JBC (Jurisdictional Blood Committee)
- Premiers Department
- Minister for Health
- Director General
- Liaison
  - Ministerial staff
  - State Development
  - Commonwealth Department of Health and Aging
  - Other State and Territory health Jurisdictions

# Participation in National Initiatives

- NBA's Clinical Advisory Committee
- National Haemovigilance Project
- Development of national clinical guidelines
- Tender evaluation – Schedule 4

# Clinical Quality and Safety

- Clinical advice
- Clinical audit
- Education and training
- Annual Transfusion Forum (12 & 13 June)
- Haemovigilance
- Appropriate use – guidelines, monitoring, approval

# ORBS

- Web based ordering and receipting system
- Due for State-wide role out in July



# **CLINICAL QUALITY and SAFETY**

# Clinical Governance in QH

- Sophisticated well developed model
- QH Patient Safety Board
- AHS – Directors of Clinical Governance
  - Privileging and credentialing
  - Clinical practice
- Patient Safety Unit
  - PRIME
    - Adverse event monitoring, and RCA
    - Practice improvement
- Hospital based Patient Safety Officers

# Annual Transfusion Forum

- Key plank in our communication strategy
- Sets the annual work plan for the QBMP
- Next **12 and 13 June** – it's free and open to all

# State-wide Haemovigilance System

- Coordinating with work at national level
- Worked closely with Patient Safety Centre
- Statewide role out
- Data captured:
  - PRIME (Public sector)
  - Paper system (Private sector)

# Clinical Audits

- Developed following 2006 Transfusion Services Forum
- Clinical audits conducted in 4 public and 4 private hospitals
- Found significant error rates from the fridge to the patient – pt id procedures a main cause of error
- Aim to address error points in transfusion pathway and develop strategies to minimise

# **Review of Emergency response for Blood Supply**

# **Review of Rural and Remote Area blood supply**

# Education

- Web-site
- E-learning tool
- Grand Rounds
- etc

# Pre-release testing of platelets

- Clinical working group
- Round table discussion at June Transfusion Forum

# Leucodepletion role-out

- Conducted jointly with the ARCBS

# Transfusion Committees

- Established virtual network

# Conclusion

