

The Australian Mental Health Outcomes & Classification Network



AMHOCN

Stakeholder Consultations 2004

“Sharing Information to Improve Outcomes”

An Australian Government funded initiative



A joint Australian, State and Territory Government Initiative

Consultation Agenda



- AHMOCN – Where it comes from, where it's at and what it's trying to do ... Our understanding of the Network
- Information gathering – Your views on specific and general issues

Key consultation questions



1. What is your current status with respect to the implementation of National Outcomes and Casemix Collection (NOCC) and the National Minimum Data Set (NMDS) (e.g., regarding coverage, infrastructure, training, strategies, consultation with stakeholders and perceived benefits and risks)? What are your future plans?
2. What systems do you currently have in place for the collection/capture/storage of NOCC and NMDS data? What are your future plans?
3. What unique identifier system do you use, and what is its capacity for enabling individuals to be tracked over time or across services? What processes do you undertake to de-identify NOCC and NMDS data? What are your future plans?
4. What systems do you have in place for training or retraining staff in the measures and data collection? What are your future plans?

Key consultation questions



5. What are your current plans for analysis and reporting in your jurisdiction? What are your future plans?
6. In what ways could the national data most beneficially be used to augment state/territory-level data in your jurisdiction?
7. How could the national training and service development component of AMHOCN best support your jurisdiction?
8. How has your jurisdiction made use of the NOCC and NMDS information? Are there particular individuals or services within your jurisdiction that are innovators or champions in this area? What are your plans for the identification and support of innovators?

Context: National Mental Health Strategy



- The continued improvement of the quality and effectiveness of the treatment of people with a mental illness is a major objective of the National Mental Health Strategy.
- Quality information required to support mental health service delivery and planning.
- National plan agreed by all States and Territories June 1999
 1. Routine outcome measures
 2. Further development of casemix in mental health
 3. National Service Quality Indicators
 4. National Minimum Data Sets

Context: 2nd National Mental Health Plan 1998-2003



- *National Mental Health Information Priorities* in June 1999 outlined an ambitious plan to develop information infrastructure in all public mental health services
- The essence of the plan is the development of comprehensive, local clinical information systems within mental health services that:
 - ✓ support and encourage good clinical practice;
 - ✓ regularly inform about consumer outcomes;
 - ✓ inform judgements about value for money; and
 - ✓ produce national and State/Territory data as a by-product.

Context: 2nd National Mental Health Plan 1998-2003



- All State & Territory jurisdictions have prepared Information Development Plans (IDPs) and signed Information Development Agreements with the Australian Government to participate in the national initiative.
- States & Territories have agreed to provide to the Australian Government de-identified, patient-level unit record data for the 'outcomes dataset' and the 'casemix dataset' specified in the *National Mental Health Information Priorities* document and referred to as the National Outcomes and Casemix Collection (NOCC).

The Vision ...



- The routine use of outcome measures (consumer and clinician rated) in all publicly funded or managed mental health services where such measures contribute both to improved practice and service management.
- An informed mental health sector in which benchmarking is the norm, with each service having access to regular reports on its performance relative to similar services that can be used in a quality improvement cycle.
- The informed use of casemix to understand the variation in costs and outcomes.
- A health services research culture that contributes knowledge and evidence to inform best clinical practice.

Making it happen ...



- **Under the current Australian Health Care Agreements (2003-2008)**
 - \$9 million has been made available to embed the routine use of outcome measures in Australia's public specialised mental health services
- **Under the National Mental Health Plan (2003-2008)**
 - **28.1:** Continue to support and develop outcome measurement systems, including full implementation of routine outcome measurement systems, in the mental health sector and for use by other mental health providers and related service sectors
 - **28.2:** Establish a national strategy in collaboration between the Commonwealth, States and Territories for database development, data analysis (which may include normative comparisons and benchmarking exercises), dissemination and training.

Process: “NOCC Data”

For all consumers, across all settings and all age groups:

- Clinical data common to all consumer groups:
 - Principal and Additional Diagnoses;
 - Mental Health Legal Status; and
- the patient-level components of the National Minimum Data Set:
 - Admitted Patient Mental Health Care;
 - Community Mental Health Care

Process: “NOCC Data”

- *Clinician rated* measures for adult and older consumers:
 - HoNOS/HoNOS65+ (Health of the Nation Outcome Scales);
 - LSP–16 (an abbreviated version of the Life Skills Profile);
 - RUG–ADL (Resource Utilisation Groups – Activities of Daily Living Scale) – for over 65s only; and
 - Focus of Care.

Process: “NOCC Data”



- Consumer self-rated measures for adults and older persons:
 - The Mental Health Inventory (MHI-38); or
 - The Behaviour and Symptom Identification Scale (BASIS-32); or
 - Kessler-10 Plus (K-10+).

Process: “NOCC Data”

- Clinician rated measures for child and adolescent consumers:
 - HoNOSCA (Health of the Nation Outcome Scales for Children and Adolescents);
 - Children’s Global Assessment Scale (CGAS); and
 - Factors Influencing Health Status (FIHS).

Process: “NOCC Data”



- Consumer self-rated measures for parents and youth consumers:
 - the Strengths and Difficulties Questionnaire (SDQ)

Process: Australian Government ...



- reporting of data by participating jurisdictions to an organisation contracted by the Australian Government to perform the national data analysis and reporting function;
- development and preparation of standard reports for use by participating jurisdictions;
- publication of benchmarks and other national summary indicators to inform service development; and
- review of the data by national expert committees established in collaboration with the States and Territories, with a view to further development and improvement of clinical measurement and related tools.

What is AMHOCN?



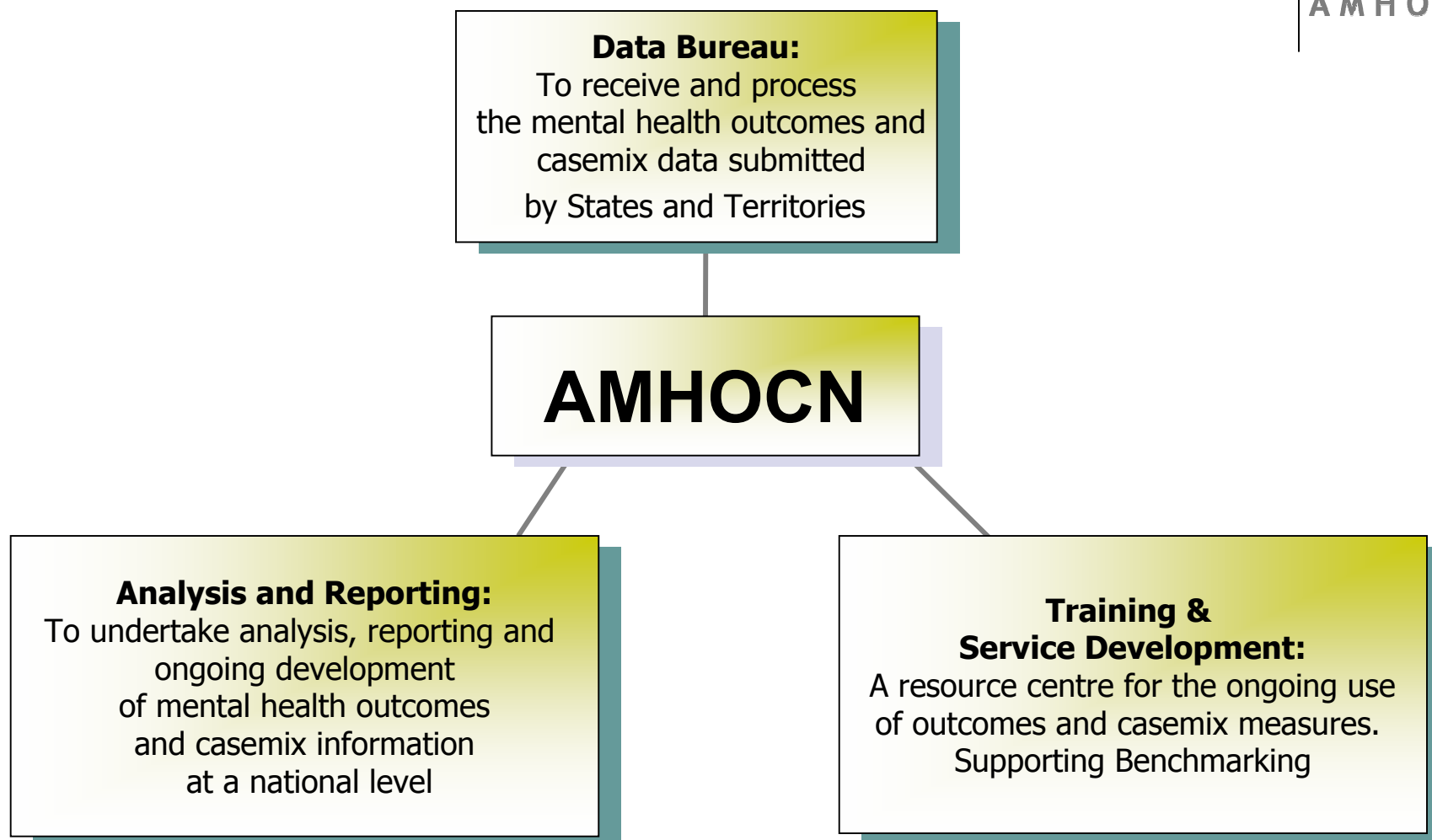
- A collaboration between the Australian Government and the States and Territories, with each party taking individual roles as well as working together to develop a coherent national approach;
- Australian Government's key roles are to fund and to establish the national infrastructure to support the introduction, application and ongoing development of outcomes and casemix data

National Infrastructure:

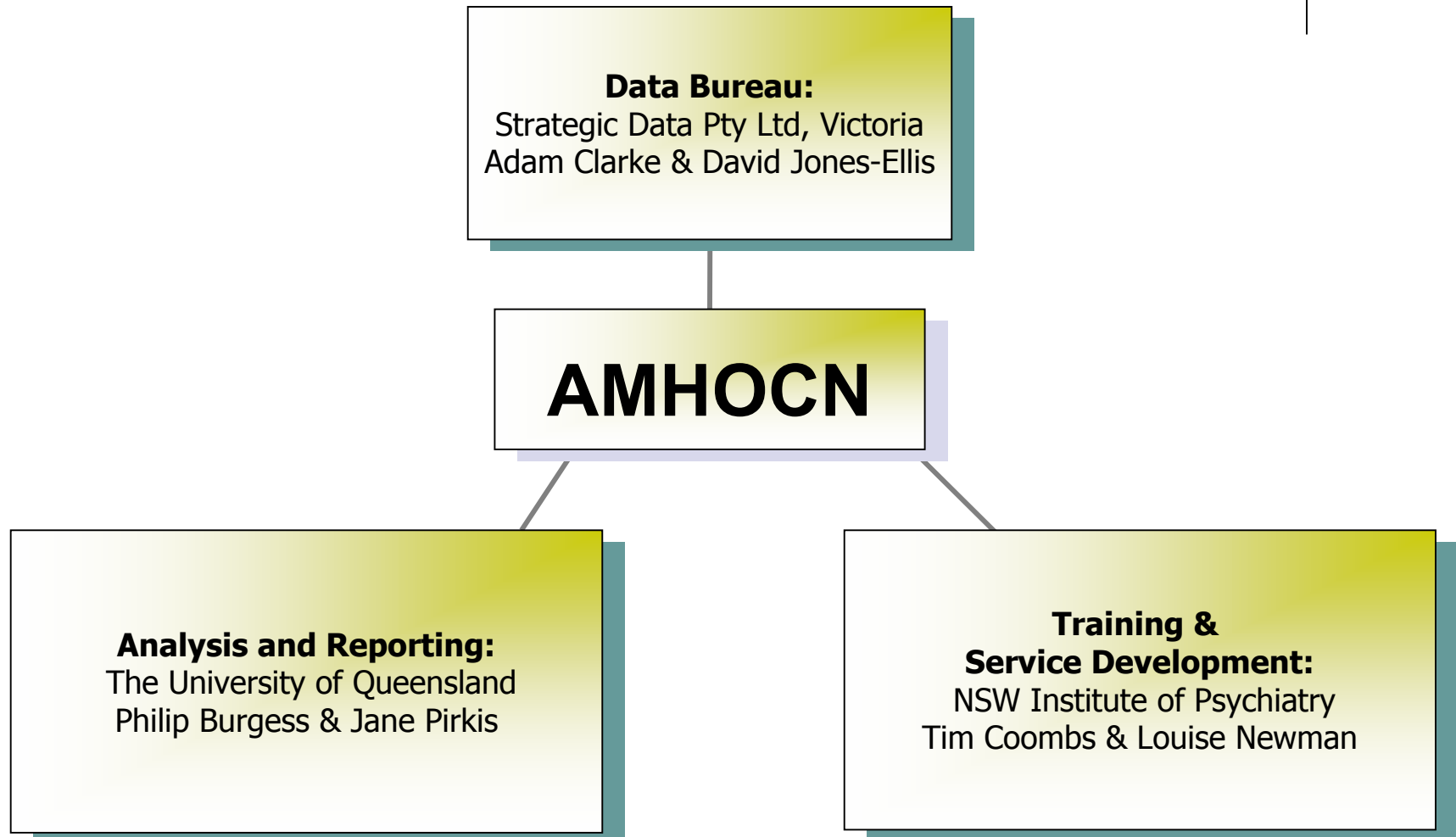


- Setting up arrangements to receive, process, analyse and report on the NOCC data submitted by States and Territories;
- Developing resources to support the training of the workforce (clinical, administrative and management) in the use of outcomes and casemix measures; and
- Establishing expert adult, older persons and child & adolescent mental health advisory groups to advise on the use and ongoing development of outcome and casemix information in mental health services.

What is AMHOCN?



Who is AMHOCN?



Role of Data Bureau:



- A process for the receipt and acknowledgment of NOCC data submitted by States and Territories;
- Development of a data warehouse to store and aggregate the data, including processes for incorporating annual updates and periodic revisions;
- Preparation of data validation routines, running those routines and reporting back to States and Territories on data quality issues;
- Working collaboratively and directly with States and Territories to resolve identified data quality problems;
- Building the component files that will comprise the analysis datasets, in consultation with those responsible for conducting the various outcomes and casemix analyses;
- A process to return the episode-based data sets to States and Territories to enable local analysis.

Role of Analysis & Reporting:



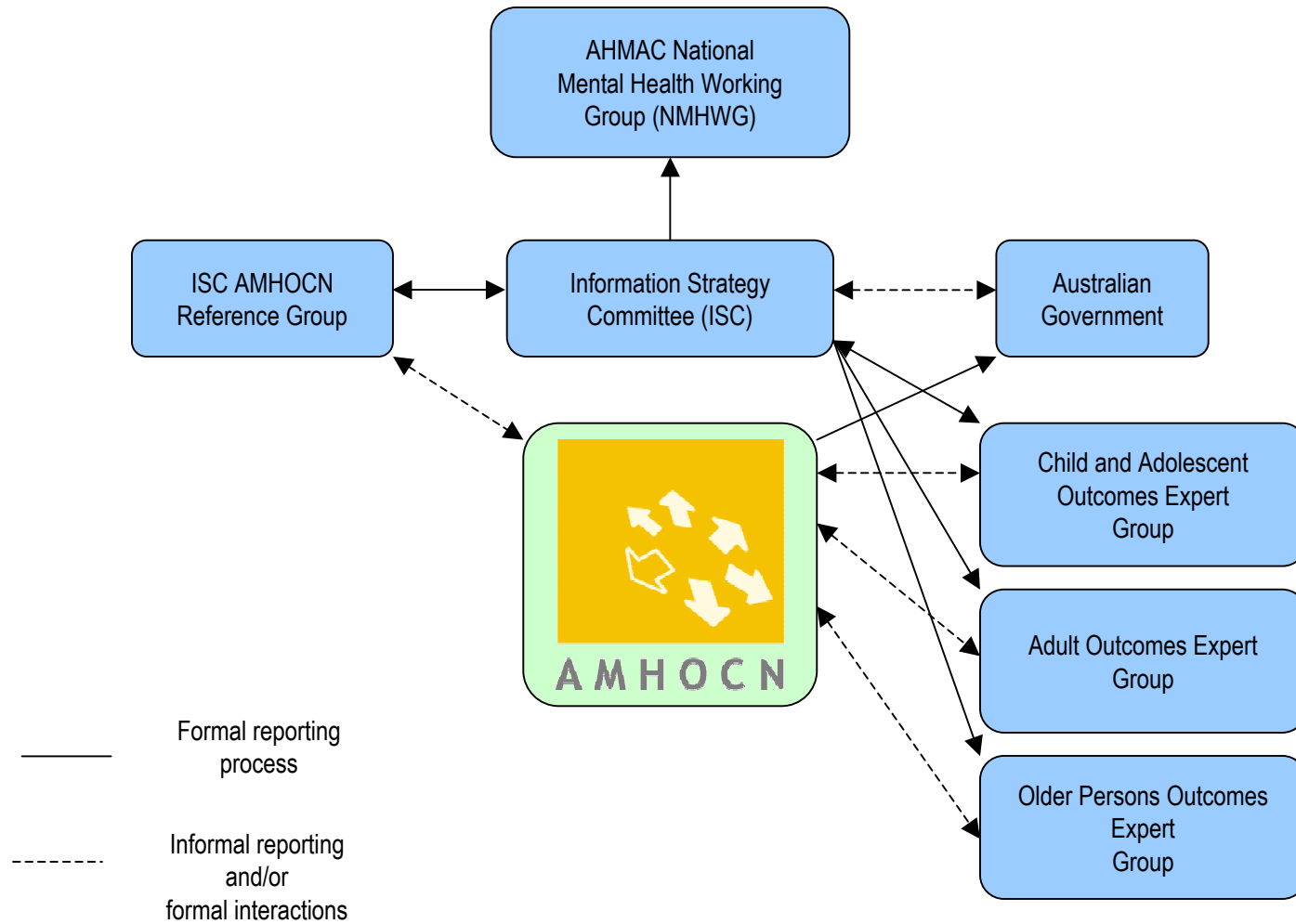
- Reports and recommendations on data quality from the perspective of outcomes & casemix measurement development;
- Standard reports for jurisdictions prepared at the organisation level, and stratified by peer group, that provide comparative data for benchmarking purposes;
- A series of periodic national publications that present aggregate data and address priority issues in outcome & casemix measurement;
- Publication of normative data for use by mental health services in interpreting individual outcome measures & benchmarking exercises;
- Reports on the outcome & casemix measurement suite regarding the performance of individual measures, and contributing to the further development of those and other measures;
- Further development of a mental health casemix classification

Role of Training and Service Development:



- Development education resources to support the work of States and Territories in building skills within the clinical workforce in the use of the various standardised measures that underpin the casemix and outcomes collection;
- Increase understanding about the application of outcome and casemix measures as tools that can both inform individual clinical practice and assist in quality improvement initiatives taken at the service level:
 - Stimulating service quality improvements (eg, information sharing and peer group benchmarking);
 - Establishing mechanisms for skills development and transfer to support local analysis and application of NOCC data;
 - Organising workshops and forums to ‘showcase’ initiatives;
 - Setting up and maintaining Australian website on mental health outcome measurement

AMHOCN Governance



Purpose of Stakeholder Consultations:



- to develop a full understanding of the context within which AMHOCN will operate, specifically:
 - Current status of the NOCC implementation;
 - Technical challenges and issues regarding the capture and reporting of the NOCC data set;
 - *Jurisdictional expectations and plans* regarding
 - the reporting and analysis of the NOCC national and local data sets
 - the training and retraining of staff;
 - the application of the NOCC national and local data sets

Desired Outcomes of Stakeholder Consultations:



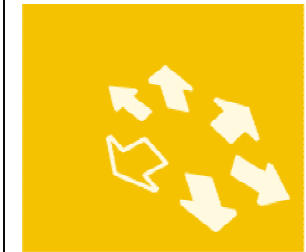
- To promote a common understanding among key stakeholders of the Network's objectives and tasks, specifically:
 - to inform stakeholders of specific points of contact and further information sources regarding the Network;
 - to document the current status of, and future plans for, NOCC implementation and development;
 - to identify stakeholders' perceptions regarding the potential risks and benefits of their participation in AMHOCN; and
 - to use findings from the consultations to inform the Network's 2004-2005 work plans

Proposed process & timelines



- Consultations planned for completion 30 April;
- Draft report on what has been gathered during this consultation will be sent to State / Territory Workshop organisers;
- Feedback from Stakeholders within two weeks of the draft report being send to the State/ Territory Workshop organiser;
- Final report to the Australian Government a week after final state feedback

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www.mhnooc.org

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