

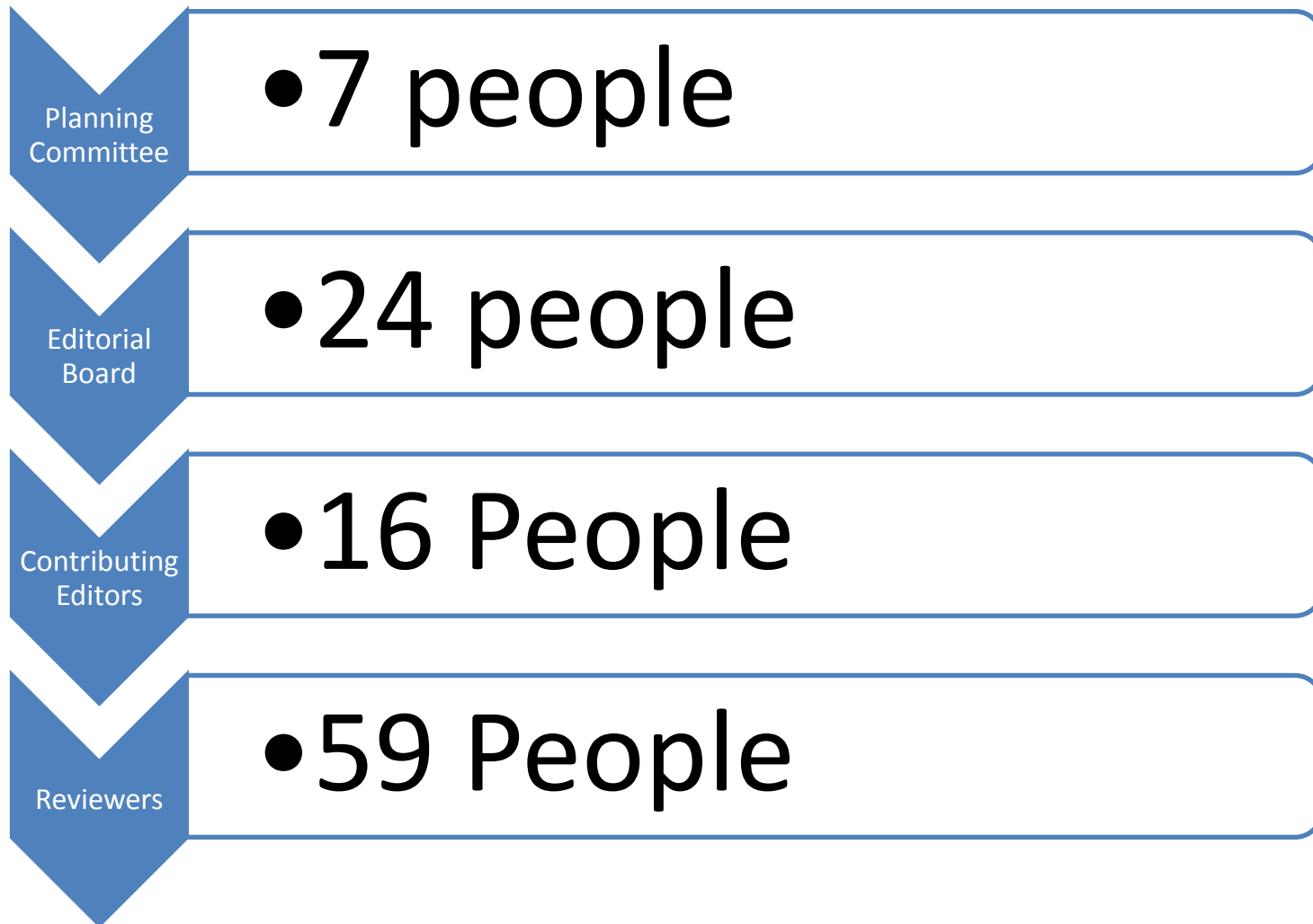
Data Management Body of Knowledge: A Practitioner Overview

Glen Bell
Partner, Robinson Ryan

Data Management Functions

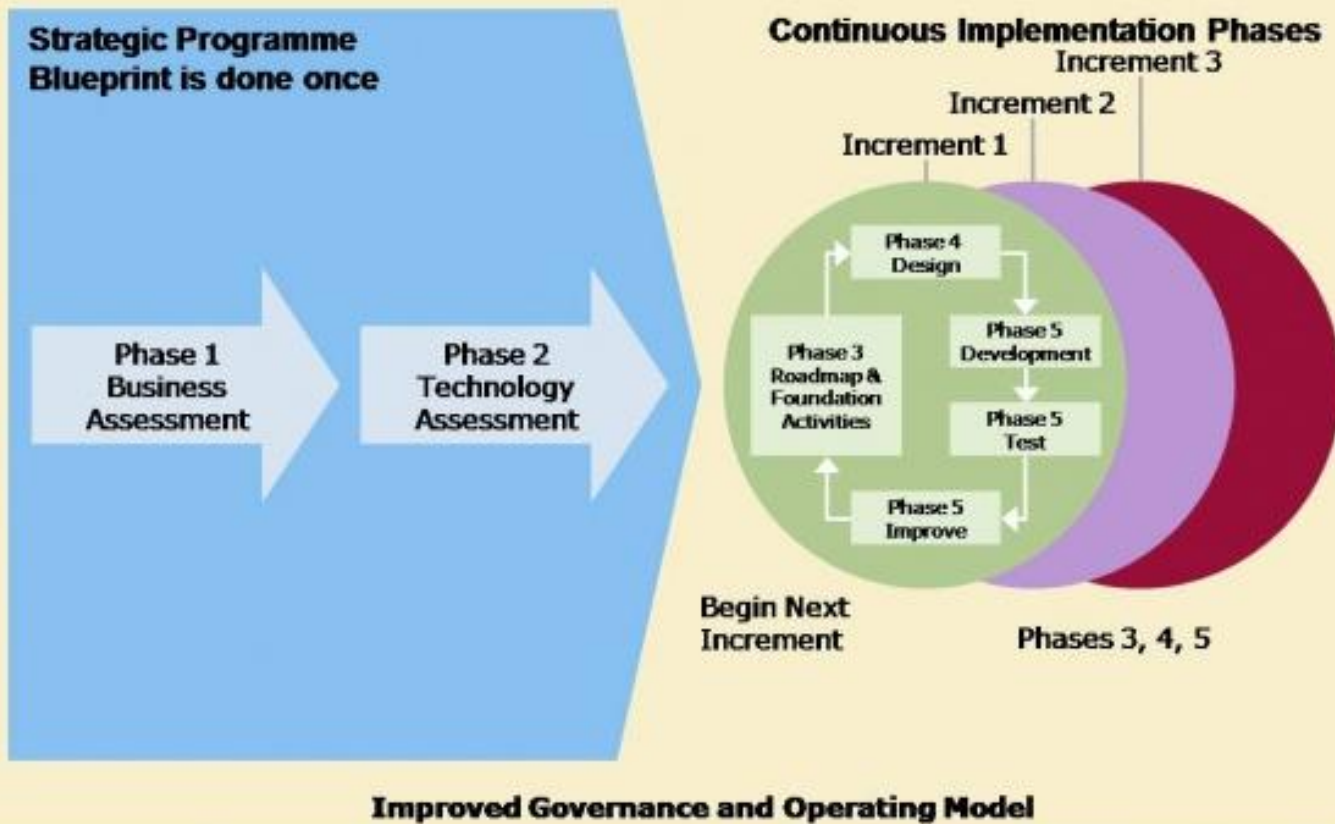


DM BOK Development



Mike 2.0

Information Development through the 5 Phases of MIKE2.0



Enterprise Architecture Framework

Business

Goals, value chain, processes and organisational structure.

Information

Data assets that are stored and retrieved during business activities.

Application

Software applications to store and retrieve information assets.

Technology

Technology infrastructure to operate software applications.

Data Management Functions



Data Management Function Structure

- Introduction
- Concepts and Activities
- Summary (includes activity, deliverable and role matrix)
- Recommended Reading

Data Management Impact

Before



Data is poor quality
Data is poorly understood
Data is difficult to find
Uncertainty about the 'correct' version of the data
Data is unsecured
Lack of audit trails
Code sets are not standardised
Databases are unstable
Reporting is time consuming, labour intensive and inconsistent



After



Data is accurate, timely and reflects reality
Data is well understood
Data is easy to find
The 'correct' version of the data is well known
Data is secure
Full audit trails for any data changes
Code sets are standardised
Databases are stable
Reporting is fast, easy and consistent

Environmental Elements



Typical Next Step – Do An Assessment

Environmental Elements

		Goals & Principles	Activities	Deliverables
Data Management Functions	Data Governance	●	●	●
	Data Architecture Management	●	●	●
	Data Development	●	●	●
	Data Operations Management	●	●	●

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DAMA (Data Management Association) is a vendor independent, not for profit professional association of information management practitioners. Its primary objective is to "promote the understanding and practice of managing information as key business assets".

DAMA has been in operation in Australia since the mid 1980s with active DAMA chapters in Sydney, Melbourne and Canberra.

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data management