

- Strategic Planning
 - Decadal Plan (Oct 05)
 - SKA Pathfinder: Highest priority new infrastructure for radio astronomy over next decade
 - Staged approach part of risk mitigation strategy
 - Existing radio telescopes have major role to play
 - Need to increasingly shift operational resources into new infrastructure over decade
 - Focus on areas in which ATCA/Parkes can be competitive

Decadal Plan played key role in
NCRIS/CSIRO support for astronomy



- **Implement Decadal Plan**
 - Build MIRA (2007-11)
 - Re-prioritise funds in MIRA
 - MIRA construction + operations
 - Future of ATNF operations: 4 observatories
 - Upgrade existing telescopes (2007-09)
 - ATCA 7mm
 - Parkes 13mm receiver
 - CABB
 - 20/13 + 6/3 receiver upgrade
 - eVLBI



- New operational model
- Exploiting mm capability in ALMA-window
- MIRANdA science
 - Science/Technology/Site/Collaboration optimization process
- Dealing with the data explosion
 - CABB/MOPS
 - Mosaics/OTF Mapping
 - Multi-frequency data-sets
- Priorities for ATCA/Parkes beyond 2009?
 - Focus on competitiveness in ALMA/eVLA era
 - mm-white paper



Science Priorities

Dark Energy/Dark Matter	(MIRA)
First Stars	MIRA
Galaxy Evolution	ATCA, MIRA
Gravity	Parkes, MIRA
Black Holes	ATCA
Cosmic Magnetism	ATCA, MIRA
Star/planet formation	ATCA, Mopra, Parkes
Planetary Systems	
Stellar Evolution	
Transients	MIRA,...

