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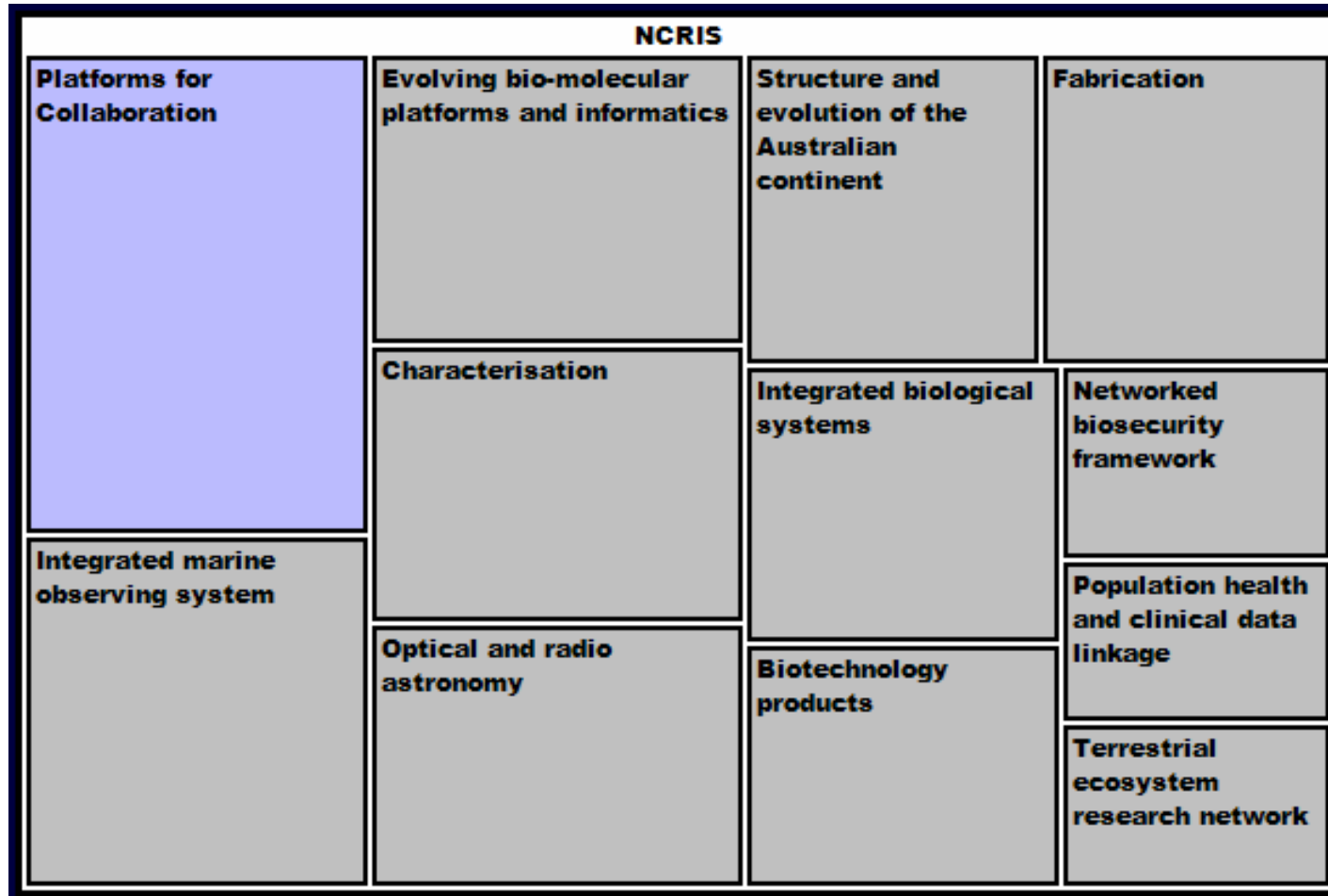
NCRIS, PfC and mostly ANDS: What they are and what they might mean for you...

**Monash e-Research Data
Management Seminar, 13-11-07**

NCRIS

- **National Collaborative Research Infrastructure Strategy**
- **\$542M**
- **2005-2011**
- **Facilitated process**
- **Noteable omissions**
 - Climate
 - Humanities
 - Social Sciences

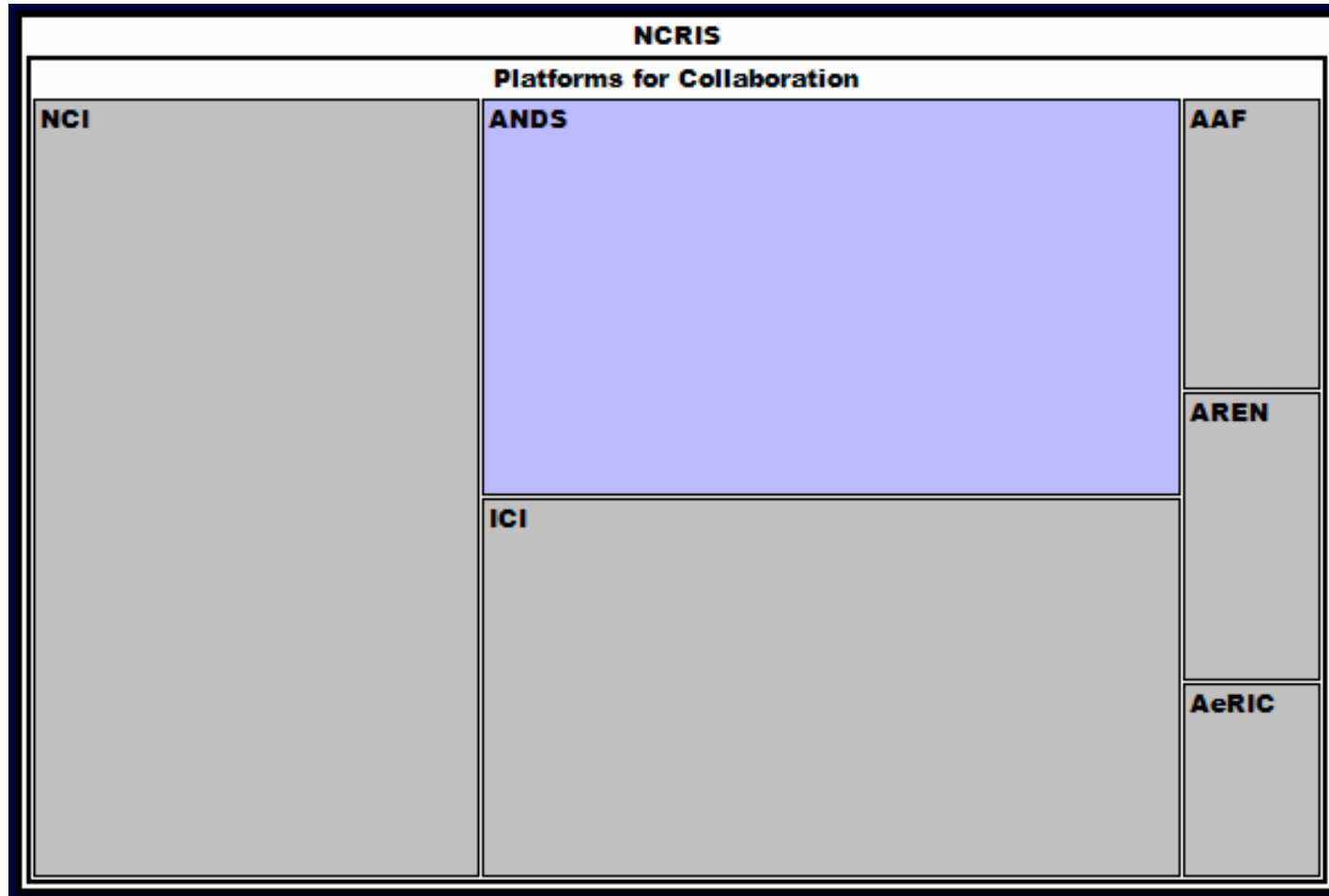
NCRIS Breakdown



PfC

- **Platforms for Collaboration**
- **\$75M**
- **2007-2011**
- **Targeted at all Australian research (not just NCRIS capabilities)**
- **Focus on three major areas**
 - Compute
 - Collaboration/Middleware
 - Data

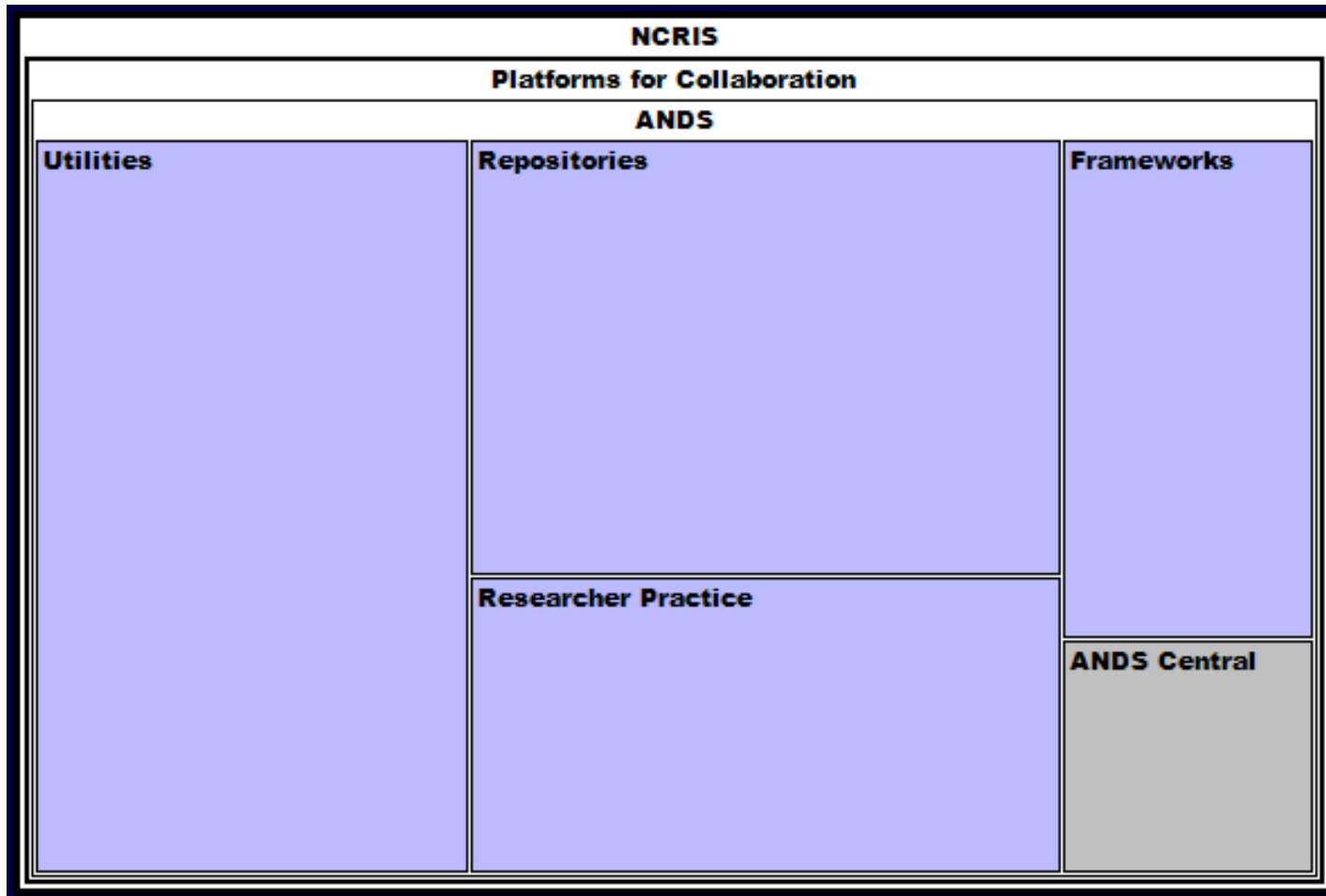
Platforms Breakdown



ANDS

- **Australian National Data Service**
- **\$21-24M**
- **2008-2011**
- **ANDS Technical Working Group**
- **Four Programs**
 - Frameworks
 - Utilities
 - Repositories
 - Researcher Practice

ANDS Breakdown



ANDS Objectives

- **A national data management environment**
- **Best of breed data management practice**
- **Increased data deposition**
- **Improved data management expertise**
- **Easily searchable data commons**
- **Australian researchers able to discover, exchange, reuse and combine data**
- **Easy and seamless data sharing with collaborators**



ANDS Key Themes

- **Alignment with national guidelines:**
 - Code for Responsible Conduct of Research
 - Accessibility Framework
- **Data management at institution level**
- **Creation of virtual aggregations based on institutionally-supported storage**
- **Focus on capture, discovery and re-use of data**
- **Engagement with researchers to improve data management practices**



ANDS Governance

- **Monash University likely to be lead agency**
- **Other institutions (TBC) will be members of collaborative partnership**
- **Tasks to be distributed widely via sub-contracting and other arrangements**

What does it mean for you: Frameworks

- **Changes to research funding programs requiring improved data management, deposition, and accessibility**

What does it mean for you: Utilities

- **Improved national discovery service for locating data collections and objects**
- **Integration with Australian Access Federation to improve access to collections and objects held elsewhere**
- **National persistent digital identifier system for improved object citation and location**

What does it mean for you: Repositories

- **Improved software offerings at institution level for data management**
- **Better integration with instruments for automated/semi-automated data capture**
- **Better tools for offline/fieldwork data capture and management**



What does it mean for you: Practice

- **Improved data management tools and guidelines for researchers**
- **Better data management practices in discipline communities**
- **Improved guidelines on data retention and disposal**
- **Promulgation of best practice**



Questions

- andrew.treloar@its.monash.edu.au
- **NCRIS**
 - <http://ncris.dest.gov.au//>
- **Platforms for Collaboration**
 - http://www.ncris.dest.gov.au/capabilities/collaborative_investment_plan_platforms.htm
- **ANDS**
 - <http://www.pfc.org.au/twiki/pub/Main/Data/TowardstheAustralianDataCommons.pdf>