

# Intersect Projects:

Past, Present, Future



## Health & Medical Research

### **Australian Schizophrenia Research Bank:**

revolutionising schizophrenia research

### **Australian Stuttering Research Centre:**

technology needs analysis

### **Australia and New Zealand Neonatal Network Data Capture Project:**

secure environment and maintenance tools

### **Breast Cancer Microscopy:**

managing microscope images

### **Caretrack:**

tracking healthcare provision

### **Exploring Processes of Change:**

clinical data management system

### **Health News:**

video on demand

### **Healthy.me:**

consumer health portal

### **Population Health Research**

#### **Network Infrastructure:**

guaranteeing privacy, strengthening research

### **DDS Phase 1:**

secure transfer of data

### **SA NT Datalink:**

project management on Next Gen Linkage Systems

### **Sydney Playground Database:**

improving collaborative access

### **WOMBAT:**

research collection via a tablet

### **Woolcock Research Tools:**

technology audit



## Biosciences

### **Bioplatforms Australia:**

a registry of skills and tools

### **Biomechanics Data Capture:**

increasing discoverability and reusability

### **caTissue:**

internationalising tissue data bank

### **Genomic Data Analysis:**

underpinning genomic research

### **UNSW Data Capture & Integration:**

The UNSW Analytical Centre Data Management Service, MemRE, Electronic Lab Notebook

### **Microscopy Imaging:**

securing critical imaging



## Astronomy

### **Federation of National Astronomy Datasets:**

an articulated vision

### **Astronomy (SKAMP):**

data capture and deposit



## Physical Sciences

### **International Field Emission Society website:**

enabling collaboration

### **NSW TARDIS:**

establishing a NSW node of a metadata store



## Environment

### **Agriculture and Environmental Data:**

capturing data from different sensors

### **Entrée:**

sharing herbaria via the internet

### **Environmental Metabolomics**

#### **Information System:**

easier data access

### **Flow Data Flow:**

data cleansing

### **Monitoring, Evaluation and Reporting:**

managing natural resource data

### **NCW Beadle Herbarium:**

sharing herbaria via the Internet

### **Rainfall Data Collection:**

distributed data capture via the web

### **Sydney Harbour Climate Change:**

data analysis

### **Hawkesbury Institute of the Environment:**

supporting research into climate change impact on ecosystems



## Characterisation & imaging

### **Data Management System for AMMRF:**

Platforms for Collaboration

### **Technique Finder for AMMRF:**

finding the instruments you need

### **MeCAT:**

metadata management for neutron beam instruments

### **Microscopy Data Capture & Deposit:**

extending the AMMRF Data Management System



## Data & Metadata Management

### **Australian Access Federation:**

supporting portable credentials

### **DataWise:**

properly managed data

### **Data Management:**

a policy guide

### **Metadata Aggregator:**

collecting the collections



## Humanities & Social Sciences

### **AustLII, the Australasian Legal**

#### **Information Institute:**

providing skilled development staff

### **Australian Equities Database:**

a web based visualisation tool

### **History of Aboriginal Sydney:**

website of historical content

### **Field Helper:**

capturing multimedia on site

### **Papyri Data Capture:**

digital portal onto papyri collection

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