

# IRIS – Integrated Research Information System

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# IRIS - Integrated Research Information System

## Introduction

- University-wide system for collecting, administering and reporting research activity
- 2-year joint project – Computing Services Department (CSD), Research and Business Services (RBS)
- Phase 1 - July 2008

## Why build IRIS?

- No central research management system
- Need to standardise business processes
- Reporting requirements – HESA, HEFCE, RAS etc

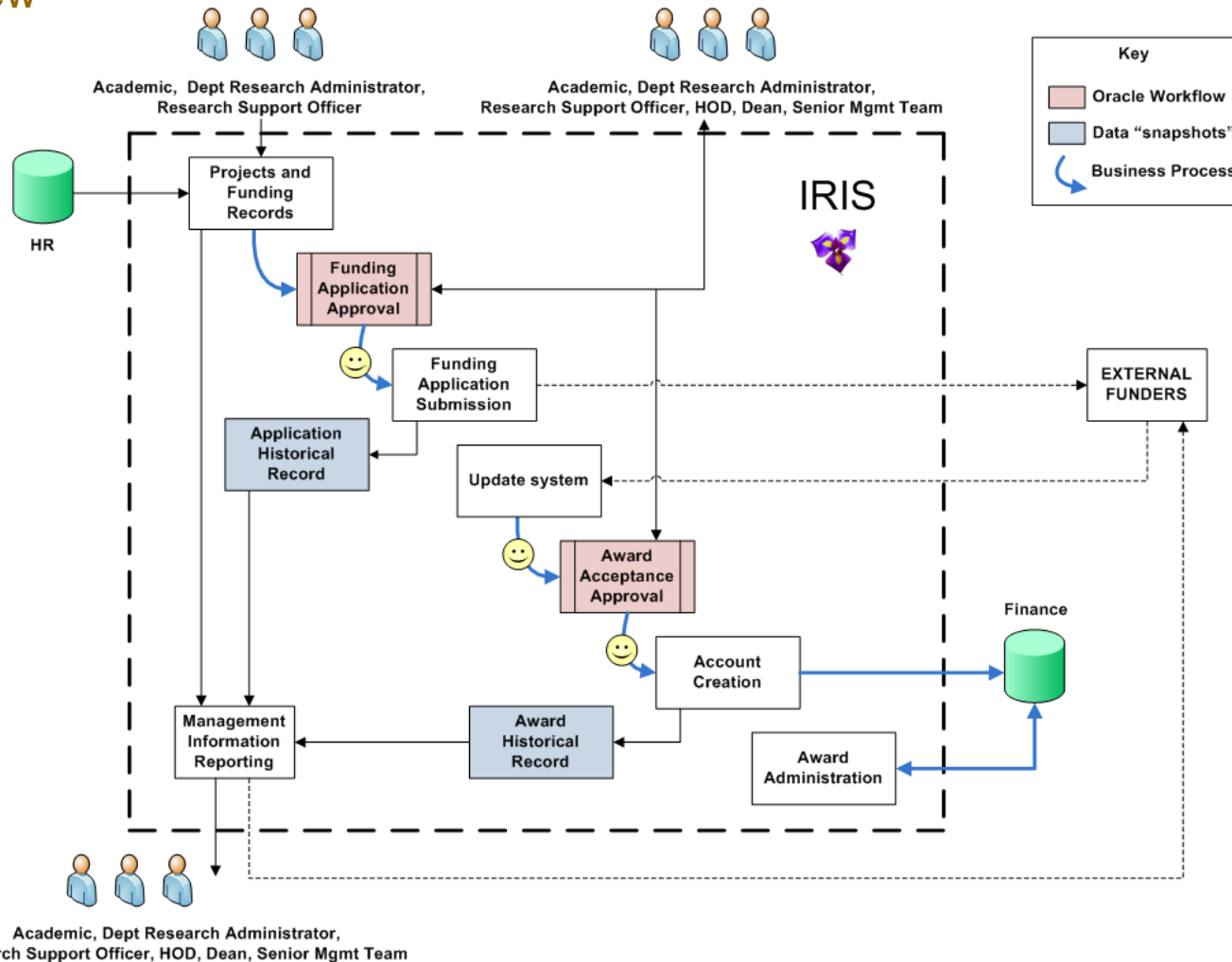
# IRIS - Integrated Research Information System

## Components

- Oracle Portal front-end (TULIP staff portal)
- In-house pl/sql pages
- Oracle database, linked to core university databases - HR, Finance
- Oracle Workflow
- Email notifications
- Reporting (PDF format)

# IRIS - Integrated Research Information System

## Overview



# IRIS - Integrated Research Information System

## Home Page

IRIS - Windows Internet Explorer

http://ttul.liv.ac.uk/portal/page/portal/IRIS/IRIS/IRIS%20Home

IRIS

IRIS (Integrated Research Information System) - Training

Monday 3rd November 2008

Path: IRIS: IRIS Home

IRIS Home | Profile Management | Tools & Resources | Reports | Administration

**Project Concepts**

[Create New Project Concept](#)  
Enter details for a new concept.

[Find Project Concepts](#)  
Search for, view, update and manage concepts.

**External Funding**

[Create New Project](#)  
Enter details for a new project.

[Find Projects / Funding Records](#)  
Search for, view, update and manage projects and funding records.

**Internal Funding**

[Research Investment Group Funding application](#)  
Create and manage Research Investment Group Funding application forms.

**Tasks and Notifications**

| Subject              | Due Date   | Message                       | Task                            | Status        |
|----------------------|------------|-------------------------------|---------------------------------|---------------|
| Special Case?(68654) | 30/10/2008 | <a href="#">Read &gt;&gt;</a> | <a href="#">Action &gt;&gt;</a> | ***Overdue*** |
| Special Case?(68600) | 04/11/2008 | <a href="#">Read &gt;&gt;</a> | <a href="#">Action &gt;&gt;</a> | New           |

You have 2 messages ([Click here](#))

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[User Support](#)

**Create research project concepts**

**Action tasks sent to you via the workflows**

**Create applications for internal funding**

**Create funding records for external funding**



# IRIS - Integrated Research Information System

## Project Menu

**Project**

Project ID: 68598  
Project Director: Keggin, Nicola  
Start Date: 01-12-2008  
Project Type: Research

Project Title: Nikki Test  
Project Department: Computing Services Department  
End Date: 30-11-2011  
Status: Live

**Funding Records**

| ID    | Funder Name              | Principal Investigator | Department                    | Stage       | Status            | Funder Outcome | Award Outcome | Prev Ne  |
|-------|--------------------------|------------------------|-------------------------------|-------------|-------------------|----------------|---------------|----------|
| 88800 | ABERDEEN ROYAL INFIRMARY | Keggin, Nicola         | Computing Services Department | Application | Internal Approval |                |               | Edit Del |
| 88864 | MEDICAL RESEARCH COUNCIL | Hewitson, Viv          | Computing Services Department | Application | In Development    |                |               | Edit Del |

**Project Data**

- [Project Details](#)
- [Project Director & Investigators](#)
- [Collaborators](#)
- [Contributors](#)
- [Other Match](#)
- [Keywords](#)
- [Notes](#)
- [Abstract](#)
- [Project Dates](#)
- [Estates and Facilities](#)
- [Governance](#)
- [Bodies Responsible for Sponsorship](#)
- [Clinical Trial](#)
- [Animals](#)
- [Advanced IRIS Workload Management](#)

**Administration**

- [RBS Details](#)
- [Project Log](#)

**Documentation**

- [Supporting Documents](#)



# IRIS - Integrated Research Information System

## Funding Record Menu

**Funder Menu - Windows Internet Explorer**  
http://ttul.liv.ac.uk/portal/pls/portal/!webwise.iris\_app.menu?p\_awi=:2ops=!webwise.iris\_proj.menu:3raw=/portal/pls/portal/webwise.project\_search.show\_results:3qs=p\_ba

**Integrated Research Information System (Training)**  
**Funder Menu**

**Project**

|                                  |   |
|----------------------------------|---|
| Project ID: 68598                | Project Title: Nikki Test                         |
| Project Director: Keggin, Nicola | Project Department: Computing Services Department |
| Start Date: 01-12-2008           | End Date: 30-11-2011                              |
| Project Type: Research           | Status: Live                                      |

**Funding Record**

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Funding Record ID: 68664          | Funder Name: MEDICAL RESEARCH COUNCIL |
| Funding Record Stage: Application | Funding Record Status: In Development |
| Funder Outcome:                   | Funding Award Outcome:                |

**Funding Record Data**

- [Funder Addresses](#)
- [Investigators](#)
- [Dates](#)
- [Funder Reference](#)
- [Terms and Conditions](#)
- [Special Case](#)
- [Audited Values](#)
- [Costing](#)
- [Edit Budget](#)
- [Advanced IRIS Workload Management](#)
- [IRIS Workload Management](#)

**IRIS Documentation**

- [Supporting Documents](#)
- [Funding Log](#)
- [Budget \(Read Only\)](#)
- [Application Print Out](#)

**Actions**

- [Create Supplement](#)
- [Send Application \(Full Bid\) for Internal Approval](#)
- [Withdraw Application \(Full Bid\)](#)

**History**

- [Funding Record History](#)
- [Approval History](#)

**Annotations:**

- Project Details** points to Project Title and Project Department.
- Funding Record Details** points to Funder Name and Funding Record Status.
- Data input options** points to Terms and Conditions.
- Permitted User Actions** points to Send Application (Full Bid) for Internal Approval.
- Historical records** points to Funding Record History.

# IRIS - Integrated Research Information System

## Management Information Reporting – Building a Report

The screenshot shows the 'Management Information Report' interface in a Windows Internet Explorer browser. The page title is 'Integrated Research Information System (Training) Management Information Report'. The browser address bar shows the URL: [http://ttul.liv.ac.uk/portal/pls/portal/!webwise.iris\\_mi.edit?p\\_awi=:2ops=!webwise.iris\\_mi.list:3raw=/portal/page/portal/IRIS/IRIS/Reports:id=1480](http://ttul.liv.ac.uk/portal/pls/portal/!webwise.iris_mi.edit?p_awi=:2ops=!webwise.iris_mi.list:3raw=/portal/page/portal/IRIS/IRIS/Reports:id=1480). The page features a purple and white logo on the left and navigation links on the right.

The main content area is titled 'Report' and contains the following fields:

- Report Name:** \* Geography Awards Beginning 2007
- Report Type:** \* Data List
- Data Type:** \* Operational Records
- Fields:** Cost Centre, Principal Investigator?, Percentage Ownership, Department, Funding Start Date, Funding End Date, Total Cost, Total Price, and two empty dropdowns.
- Sort on:** Cost Centre and one empty dropdown.
- Filters:** Funding Start Date (Between 01-01-2007 and 31-12-2007), Department (Geography), and one empty dropdown.

Callout boxes provide additional information:

- Operational ('live') data or historical data:** Points to the 'Data Type' field.
- Data lists or summaries:** Points to the 'Report Type' field.
- Fields to include in report:** Points to the 'Fields' list.
- Fields to sort on:** Points to the 'Sort on' field.
- Data filters:** Points to the 'Filters' section.

At the bottom left, there are 'Save' and 'Cancel' buttons.

# IRIS - Integrated Research Information System

## Management Information Reporting – Viewing a Report

http://ttul.liv.ac.uk/portal/pls/portal/webwise.iris\_mi.run?p\_awi=:2ops=!webwise.iris\_mi.list: - Windows Internet Explorer

http://ttul.liv.ac.uk/portal/pls/portal/webwise.iris\_mi.run?p\_awi=:2ops=!webwise.iris\_mi.list:3raw=/portal/page/portal/IRIS/IRIS/Reports?id=1480

http://ttul.liv.ac.uk/portal/pls/portal/webwise.iris\_mi...

1 / 1 93% Find

Geography Awards Beginning 2007

| Cost Centre | Principal Investigator ? | Percentage Ownership | Department | Funding Start Date | Funding End Date | Total Cost | Total Price |
|-------------|--------------------------|----------------------|------------|--------------------|------------------|------------|-------------|
| GGR10026    | Y                        | 100                  | Geography  | 01-10-2007         | 30-09-2010       | 15,000     | 15,000      |
| GGR10028    | Y                        | 100                  | Geography  | 01-01-2007         | 31-03-2007       | 17,004     | 17,004      |
| GGR10029    | Y                        | 100                  | Geography  | 01-01-2007         | 31-12-2007       | 12,539     | 4,294       |
| GGR10030    | Y                        | 100                  | Geography  | 01-09-2007         | 31-08-2010       | 336,155    | 268,924     |
| GGR10147    | Y                        | 100                  | Geography  | 28-07-2007         | 03-08-2007       | 2,006      | 2,006       |
| GGR10148    | Y                        | 100                  | Geography  | 01-06-2007         | 31-01-2008       | 51,871     | 51,871      |
| GGR10150    | Y                        | 100                  | Geography  | 28-07-2007         | 03-08-2007       | 700        | 700         |
| GGR10151    | Y                        | 100                  | Geography  | 17-06-2007         | 23-06-2007       | 920        | 920         |
| GGR10152    | Y                        | 100                  | Geography  | 01-08-2007         | 31-07-2008       | 18,308     | 14,646      |
| GGR10153    | Y                        | 100                  | Geography  | 02-08-2007         | 10-09-2007       | 19,940     | 19,940      |
| GGR10176    | Y                        | 100                  | Geography  | 01-09-2007         | 14-03-2008       | 1,303      | 1,303       |
| GGR10178    | Y                        | 100                  | Geography  | 01-10-2007         | 30-06-2008       | 16,268     | 7,520       |
| IWR10015    | N                        | 20                   | Geography  | 26-11-2007         | 30-04-2009       | 4,596      | 4,596       |
| VCR10100    | N                        | 4                    | Geography  | 01-10-2007         | 30-09-2011       | 41,421     | 30,088      |



# IRIS - Integrated Research Information System

What next?

- In-House Costing tool – end 2008
- Workload Management/Diary/Notifications
- Research Governance
- Contracts and IP