

DATA ADMINISTRATION
University of Kentucky Information Resource Management
Project Request Form PRF - 00035

Start Date 3/12/2003	Received 3/12/2003	Status Pending
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Title Resource Management Data Mart

Sector Provost

Dept VP Institutional Research, Planning and Effectiveness

Requested By Connie Ray

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SectorUnitAffected: Entire institution.

System SIS,FES,FRS,HRS, Facilities

SubSystem

Type

IV

Mandates

Regulatory/Statutory	Yes	UK Strategic Indicator(s)	Yes	Accreditation Requirements	No
		University-Wide Needs	Yes	Other	No

Requirements/Issues Strategic Indicator: 36

Reference #s Strategic Indicator: 36

Description The goals of the Resource Management Data Mart are to collect, cleanse, summarize and analyze resource and "outcome" data related to the institutional mission: 1) improve the efficiency of resource utilization, 2) improve institutional effectiveness, 3) more accurately report institutional data to external agencies, 4) provide easier access to data for historical trends analysis and 5) provide easier access to data for "what if" scenarios or projections. Resource Management related data could include data from SIS, FRS, FES, HRS and Facilities files, as well as data from area systems relating to development, endowments and research, and others as necessary.

Key Issues

Costs There will be costs associated with the IT programming time for extract and transfer of related data into the Warehouse, system administration time, and time to create Oracle database elements and data definitions. There will also be additional costs associated with report generator software, training, development of user documentation, disk space for storage of multiple snapshots of the same data, and costs associated with the backup and archival of data. In addition, there will be costs associated with cleansing the data.

AvailableFunding No available funding beyond that currently budgeted within the IT personnel and operational budget.

Funding Requirements Funding requirements are unknown until detailed analysis determines what new resources are required.

Benefits Improved reporting to external agencies, efficiency in utilization of UK resources, and ability to anticipate and adjust to changes in resources.

Deadline None required, but ASAP preferred.

Risk No specific risk except the present inability to provide critical information in a timely and accurate manner to support management decisions.

Policy/Procedure Need to get agreement from all interested parties on the timing/dates of the extracts, establish procedures to ensure the data is accurate and entered on a timely basis into the online systems, to determine what data is available in the warehouse for what period of time and if/how archived data can be retrieved, and to establish training and support for users so the University receives the maximum benefit from the Data Warehouse.

Suggested Priority 3 (This is the next Data Warehouse priority behind the Course Management Data Mart.)

Steward Ray, Connie

StewardApproval 3/12/2003

Dir IRM 1st Review: 3/12/2003

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