

MARS Users Group

August 9, 2005



Kentucky
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Agenda

- Introduction
- Training Needs Assessment
- Interfaces
- eMARS Security and Workflow
- eMARS Cost Accounting Overview

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Training Needs Assessment



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eMARS Training Assessment

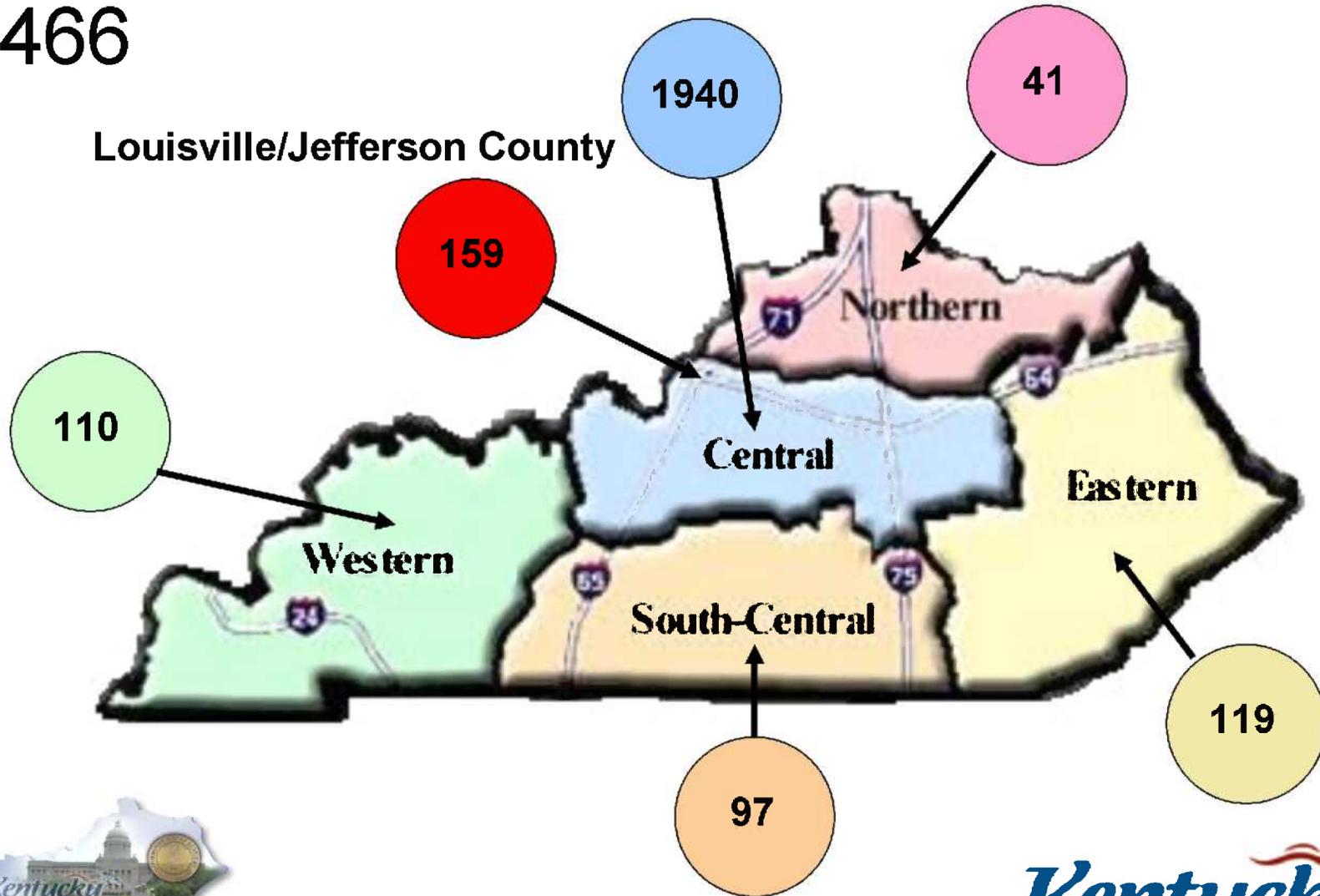


90% Response

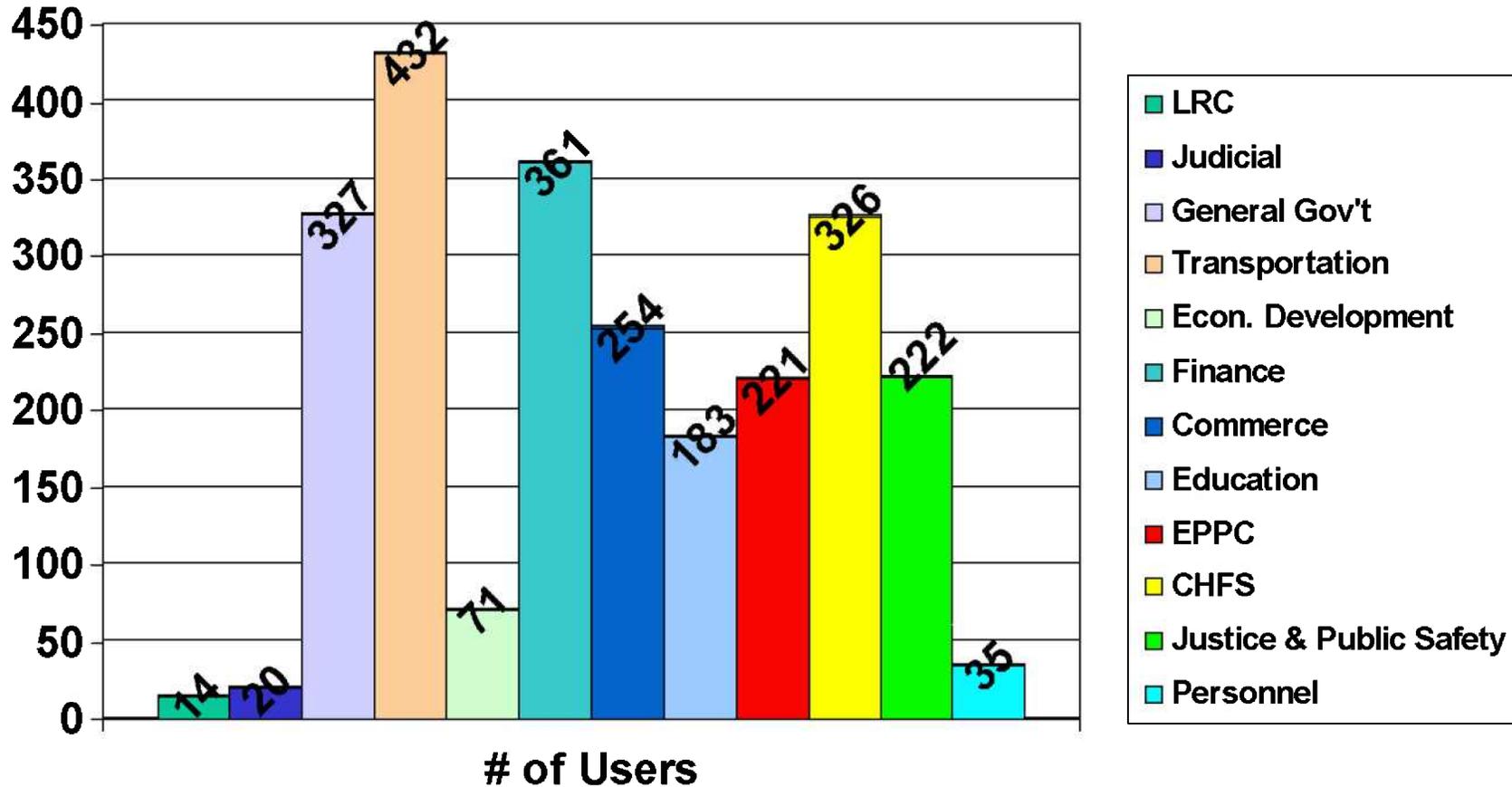
Total Users to be Trained

2,466

Louisville/Jefferson County

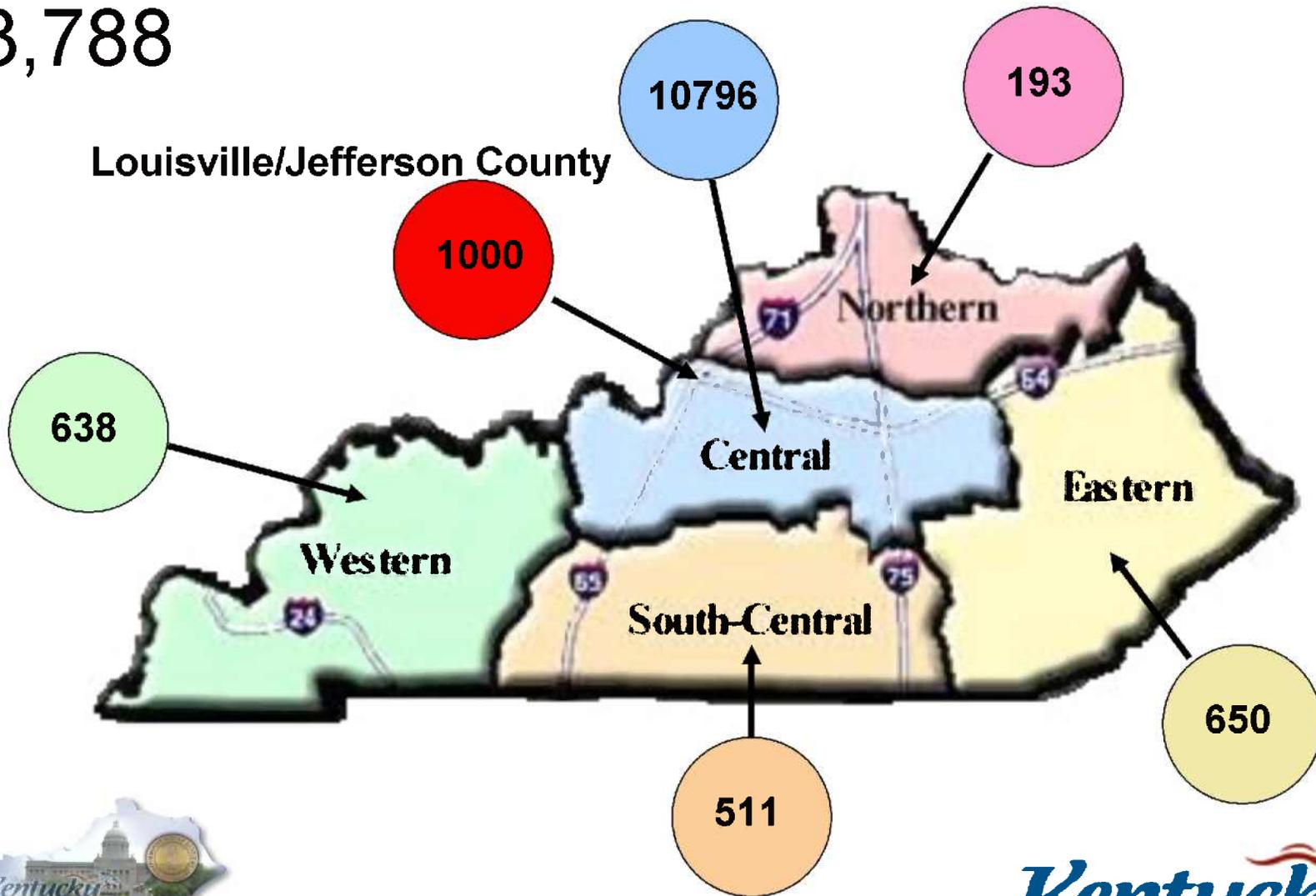


Total by Agency



Total Training Person Days

13,788



Louisville/Jefferson County

1000

10796

193

638

Central

Eastern

Western

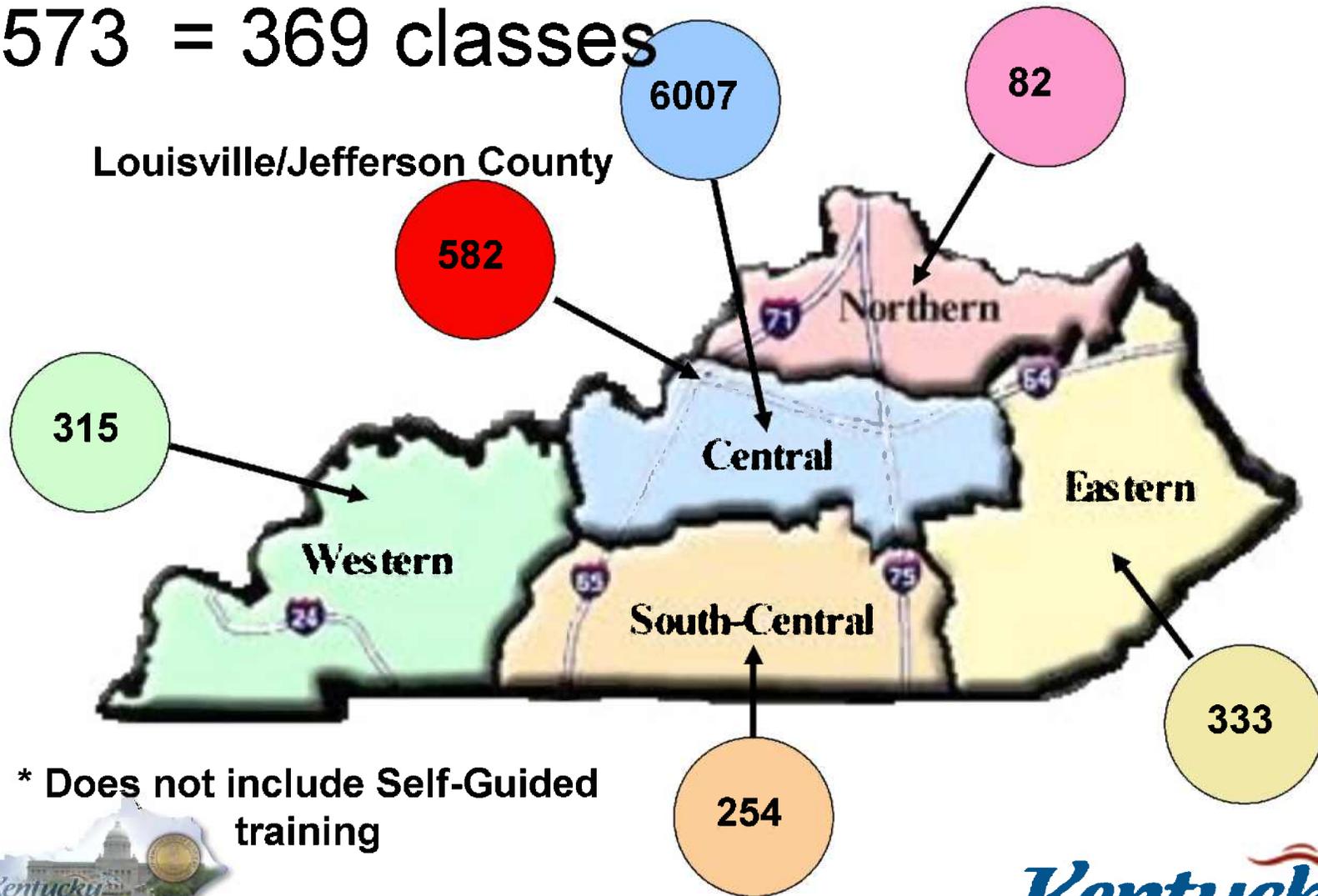
South-Central

650

511

Total Training Seats Required *

7,573 = 369 classes



* Does not include Self-Guided training

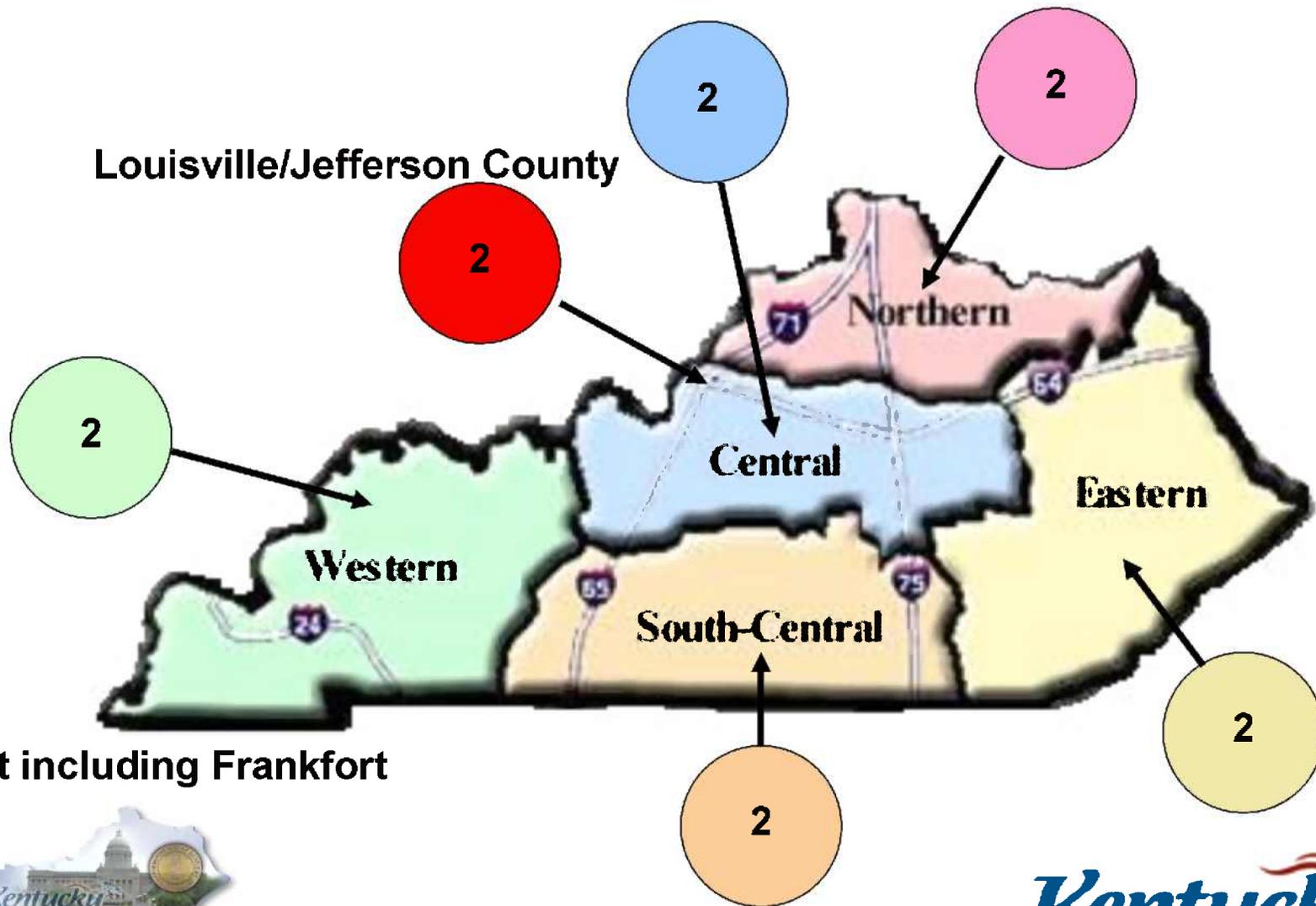
Training Facilities

- Frankfort
 - Customer Resource Center – MARS Training Rooms (34)
 - Transportation (33)
 - KHEA (30)
 - Kentucky State Police (19)
 - EPPC
 - Revenue

116 Seats



Other Training Locations*



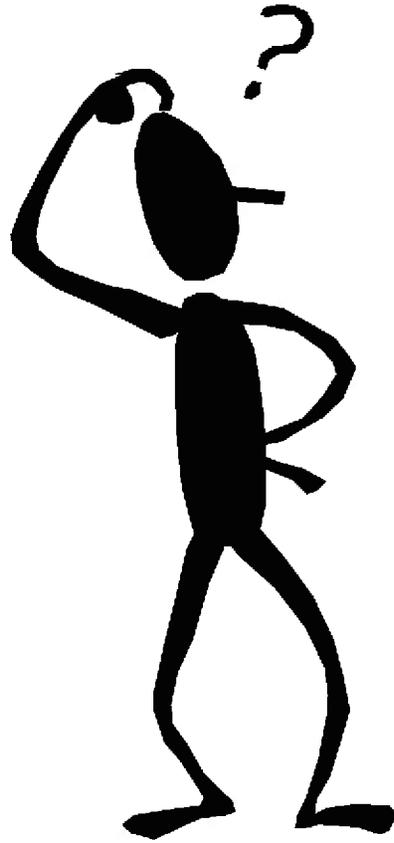
Next Steps & Upcoming Events

- Confirm training facilities and dates
- Line up more training sites
- Registration – begins Q1 2006

- Reports Survey – due August 19
- Agency Implementation Guide
 - Kickoff Meeting will be scheduled during the first 2 weeks of October



eMARS Training Assessment



Questions?

Interfaces

- 82% of surveys returned (121 of 144 agencies)
- 22 agencies with interfaces
- 56 interfaces (does not include checkwriter interfaces)



Interfaces – Key Dates

- Inbound templates available Sept. 12
- Training Sept. 16 - 30
- Design and Development October 3
- Testing January 3
- Interfaces Complete March 15

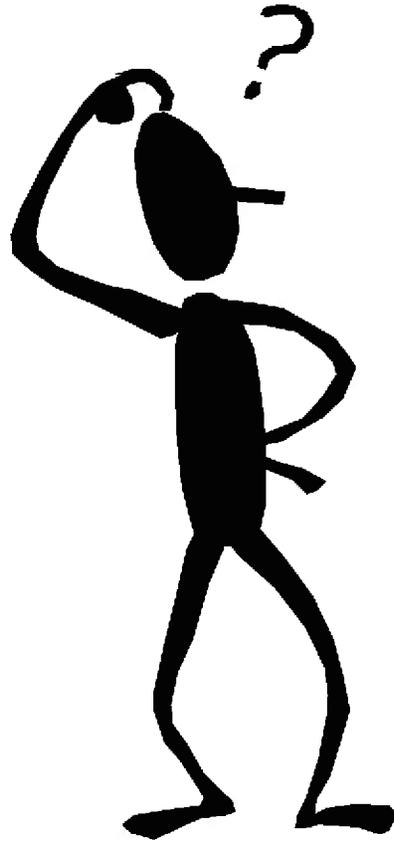


Interfaces

- Training – for Interface Leads & Developers
 - Overview of the Interface Plan
 - Inbound & Outbound Interface templates (XML format)
 - New process for loading to Advantage 3 (HTTPS)
 - 2 sessions offered during the last 2 weeks of September (actual dates TBD)
 - Registration instructions will be sent to ALL's, Interface Leads, and Training Leads before August 19



Interfaces



Questions?

eMARS Security and Workflow



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eMARS Security Comparison

Mars Security

- Access granted at agency level
- User may be granted only 1 role
- Multiple-agency access controlled at the user ID level
- Documents may be approved from SUSF
- Easy to “customize” user’s access
- User can only have one “type” of access to a single document/table
- ADV and PD have own security model
- Security changes take affect immediately

- Approvers and approval paths can be determined during the approval phase

eMARS Security

- Access may be granted below Dept
- User may have unlimited # of roles
- Foreign-Org access controlled at the Security Role level
- Documents must be approved in Worklist
- User can only be granted security roles
- User can have different “type” of access to the same document/table
- Single security model
- Some security changes require a “bounce” of the application server
- Approvers and approval paths must be determined before the approval phase



eMARS Security Comparison

Mars Security

- Tables with agency-security applied are filled with “blank” entries
- No way to hide sensitive information such as bank account # or TIN number
- Does not allow for decentralized security and workflow administrators
- Security requests must be made “outside the system”
- Difficult to ensure segregation of duties when it comes to approving documents
- Users must be granted access to “general inquiry” tables

eMARS Security

- Row-Filtering allows user to see only valid table entries (no blank rows)
- User Interface Security allows fields to be partially or completely “masked” for different users (based on security roles)
- Certain functions may be performed by decentralized administrators
- Security requests may be made on the User Maintenance (UDOC) document
- Easy to ensure segregation of duties when it comes to approving documents
- “ANY” security role is implicitly added to all users; granting access to “general inquiry” tables



eMARS Security and Workflow Improvements

- User may belong to unlimited number of security and approval roles
- Easy to prevent document creator/submitter from approving document (ensuring segregation of duties)
- Easy to establish security at a level below Department
- Field Security functionality
- User Interface Security functionality
- Some aspects of security/workflow maintenance may be decentralized
- UDOC document – Allows security requests to be processed on an ADV 3 document (allowing for approvals and workflow)



Security and Workflow



Questions?

eMARS Cost Accounting Overview



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Cost Accounting Overview

- Grant/project accounting structure
- Cost allocation
- Overhead rates
- Optional structures
- Data conversion

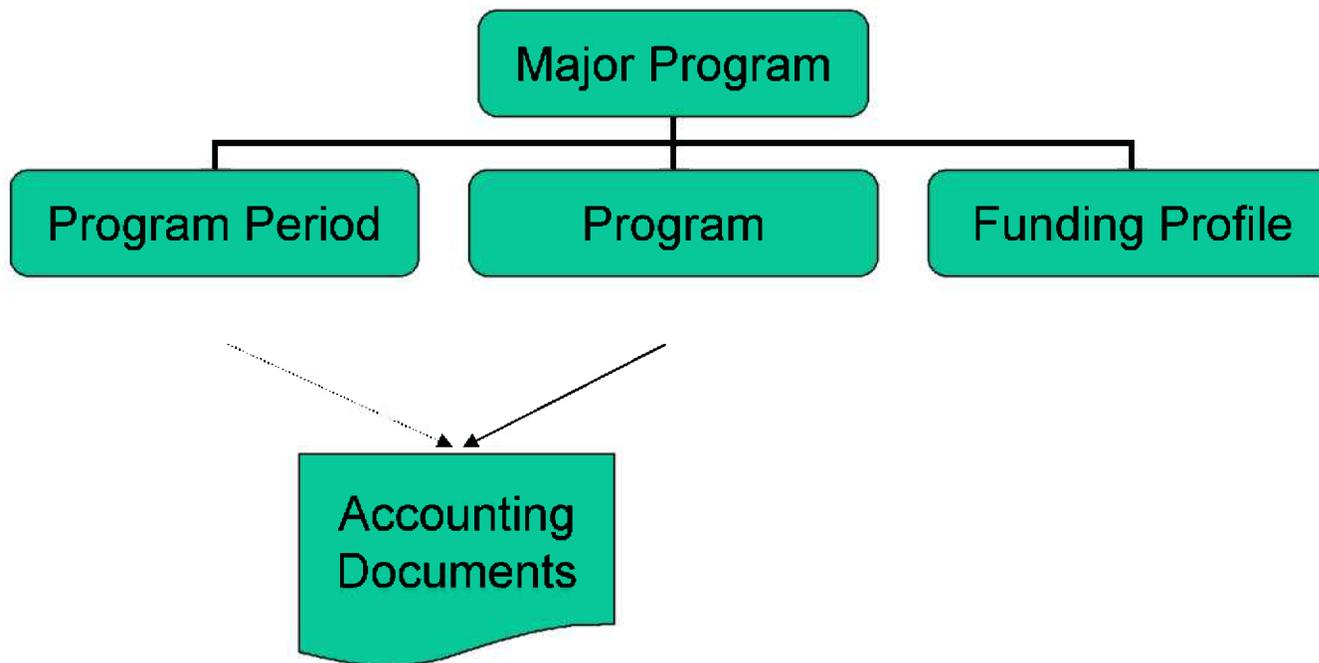


Grant (defined)

- An award of financial assistance for a specific purpose
- Typically restricts use of funds to only the specific purpose
- Typically requires financial and operational reporting in the context of the grant
- Typically carries rules defining whether or not specific types of costs are allowable

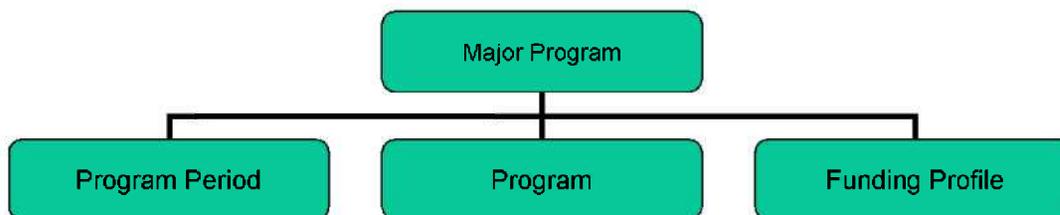


Grant Structure



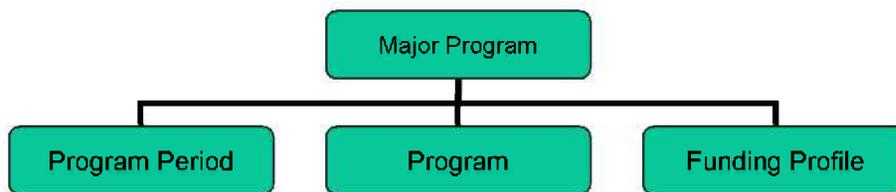
Major Program

- Defines high level initiative under which funds are received
- Identifies global characteristics for all programs defined beneath
- Inferred from Program



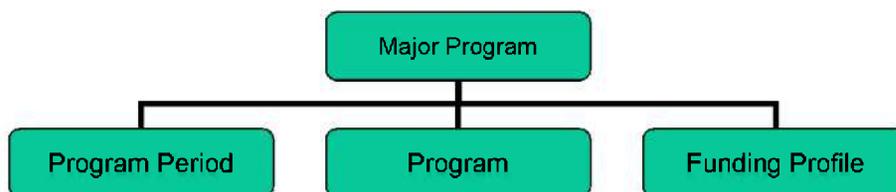
Program

- Defines the breakdown of Major Program based on requirements such as:
 - Budgeting,
 - Reporting, and/or
 - Chart of accounts inference needs
- Coded on accounting documents



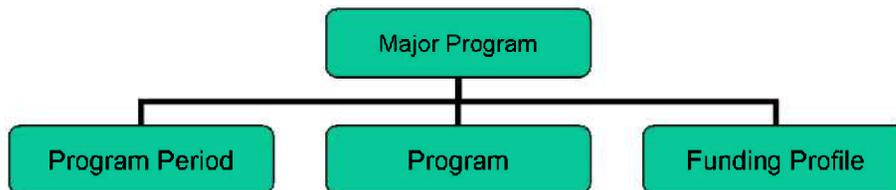
Program Period

- Establishes award periods (or Cost Accounting fiscal years) under Major Program
- Typically inferred in one of two ways, but may be coded on accounting documents

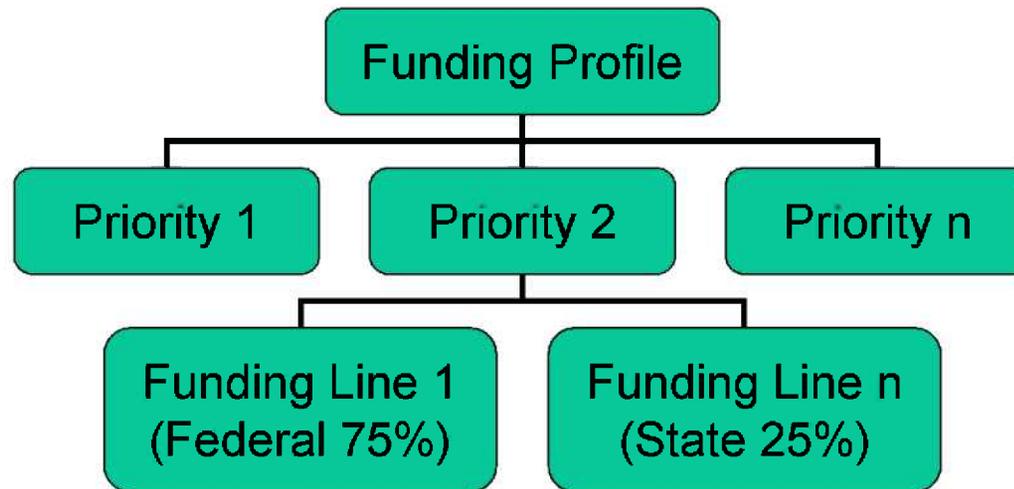


Funding Profile

- Identifies funding relationships within Major Program
- Inferred from program

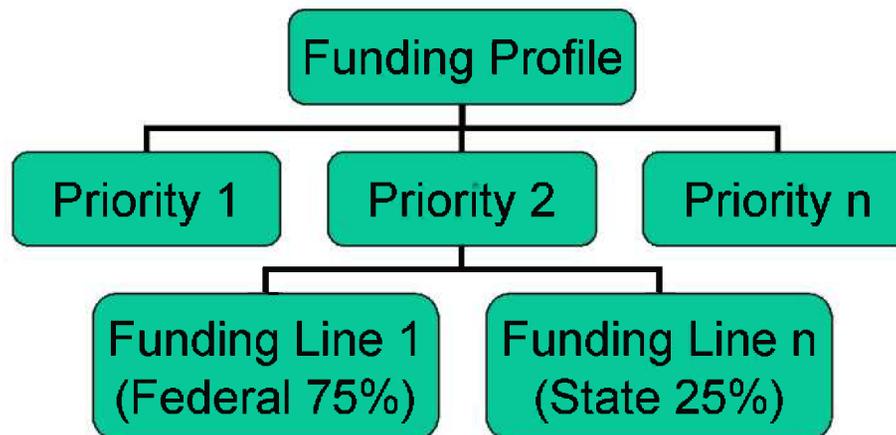


Funding Profile Structure



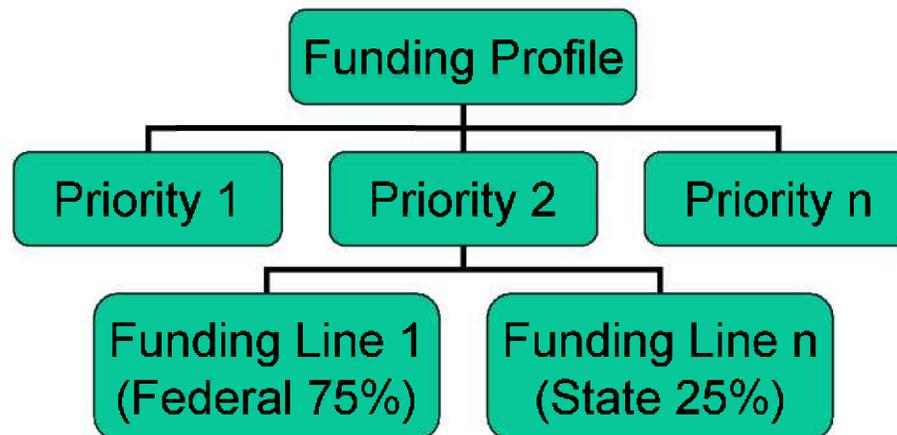
Funding Priority

- Specifies the “stages” of billing for a Funding Profile

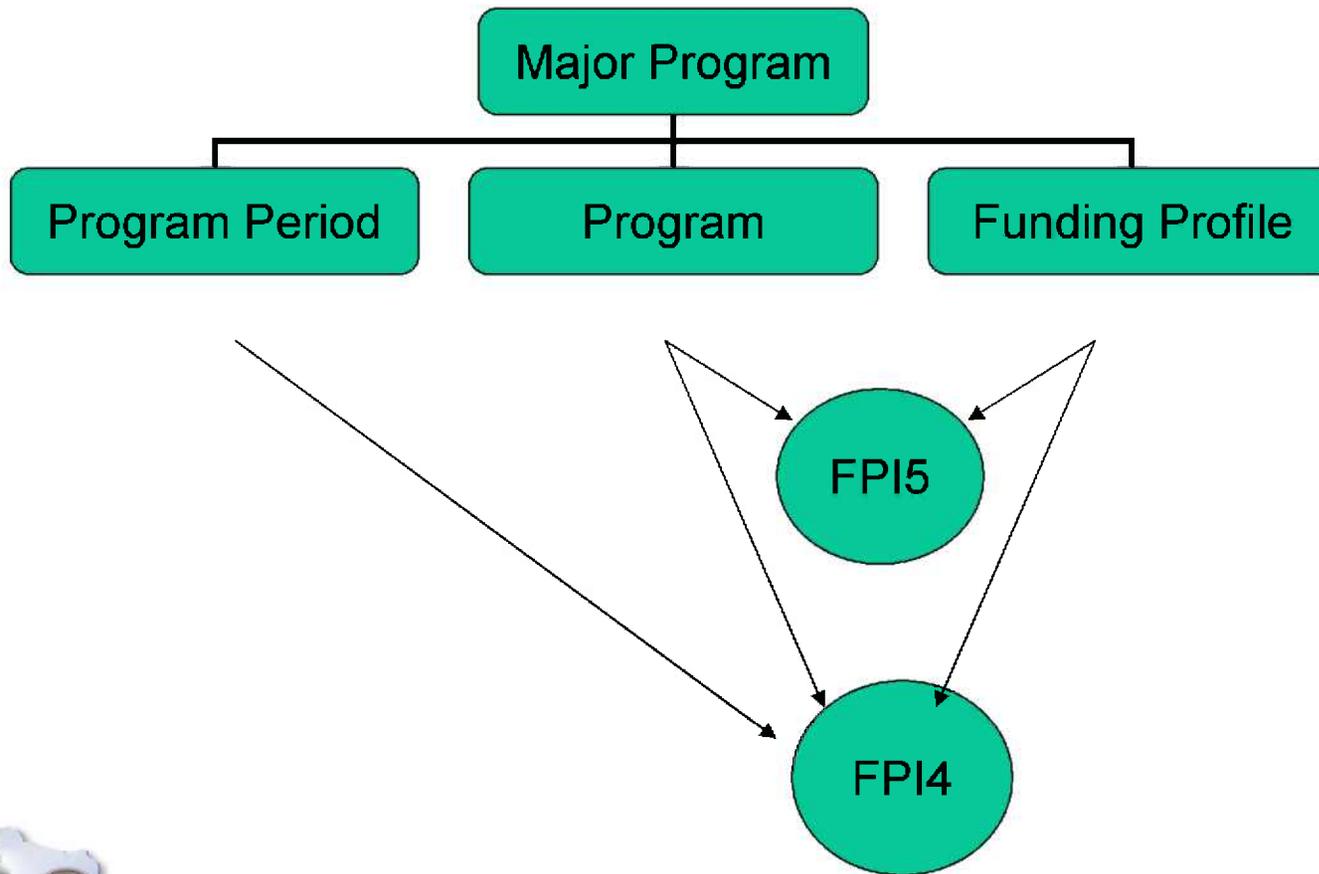


Funding Line

- Identifies the billing information related to a specific Customer within Funding Profiles



User-Defined Inferences

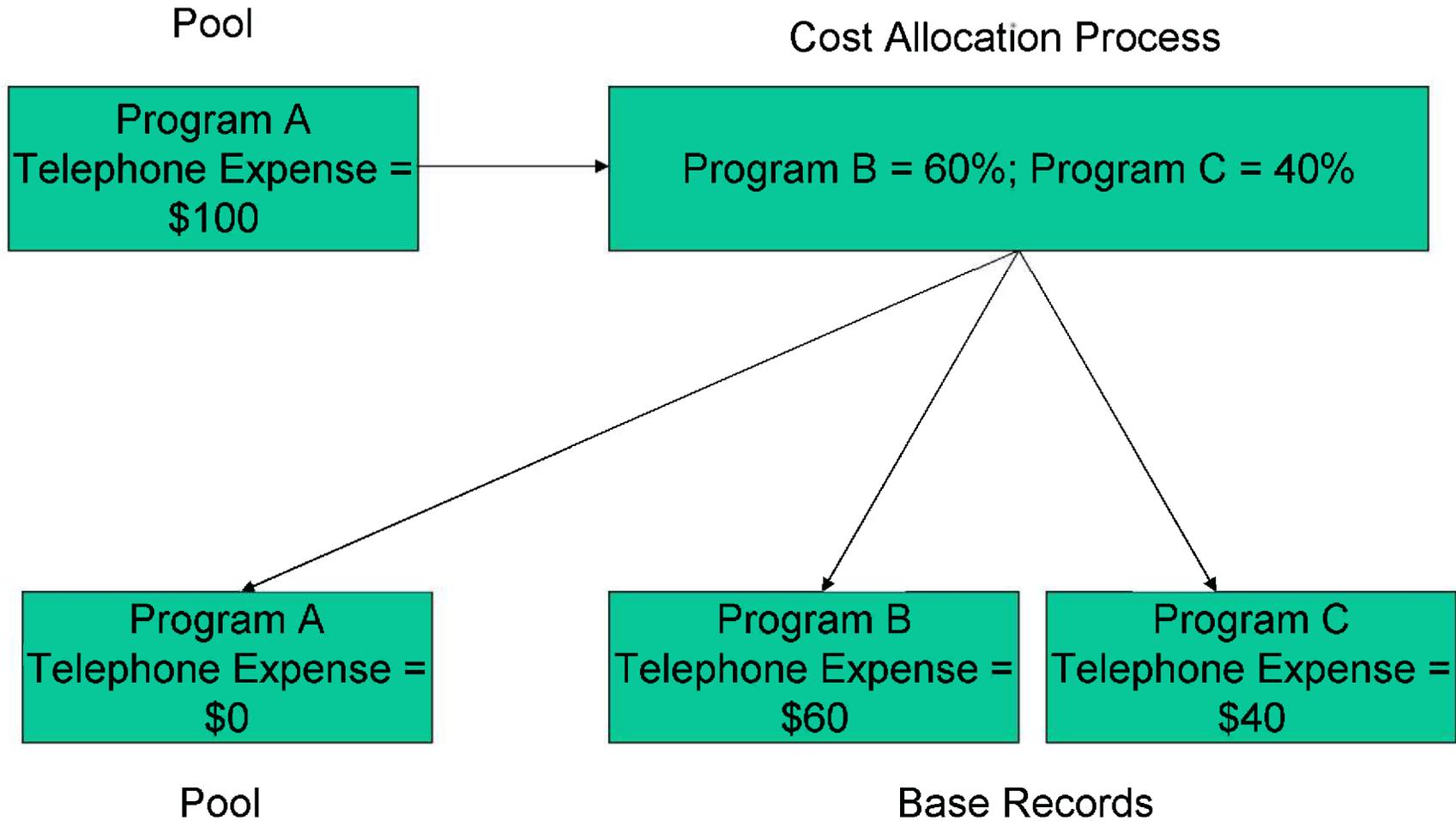


Reimbursable Budget Structure

- Level 1
 - Department
 - Major Program
 - Program
 - Program Period
 - Funding Profile
 - Funding Priority
- Level 2
 - Department
 - Major Program
 - Program
 - Program Period
 - Funding Profile
 - Funding Priority
 - Funding Line



Cost Allocation



Overhead Rate

Program A
Telephone Expense =
\$100

+

Overhead Rate =
20%

=

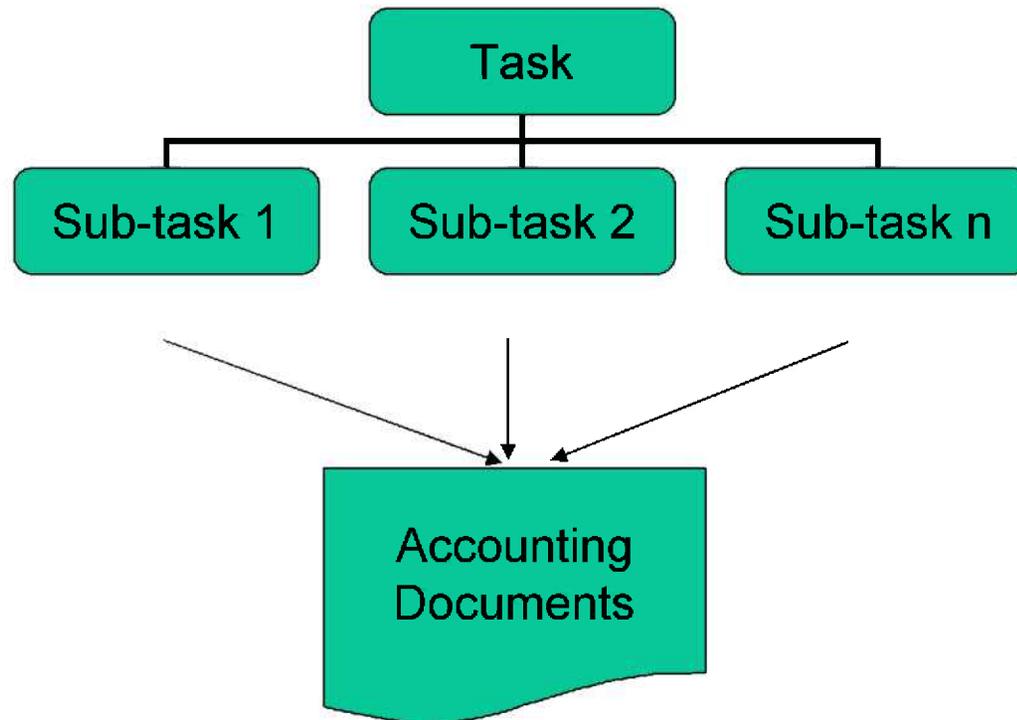
Program A
Telephone Expense =
 $\$100 + (\$100 \times 20\%) = \$120$

Optional Structures

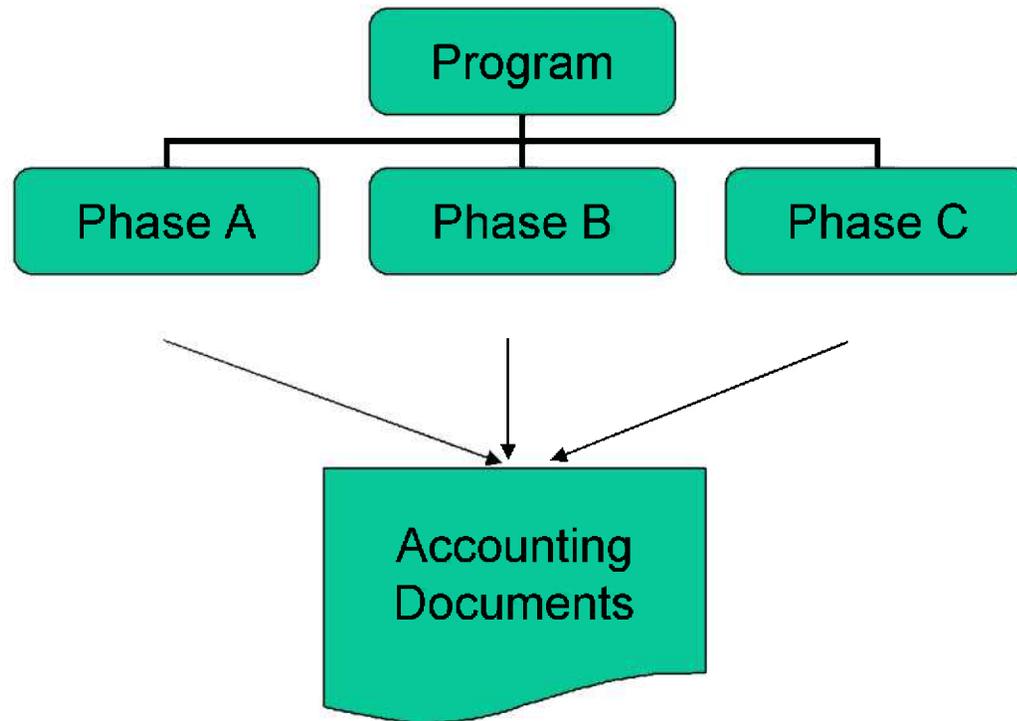
- Task / sub-task
- Program / phase
- Program / task order



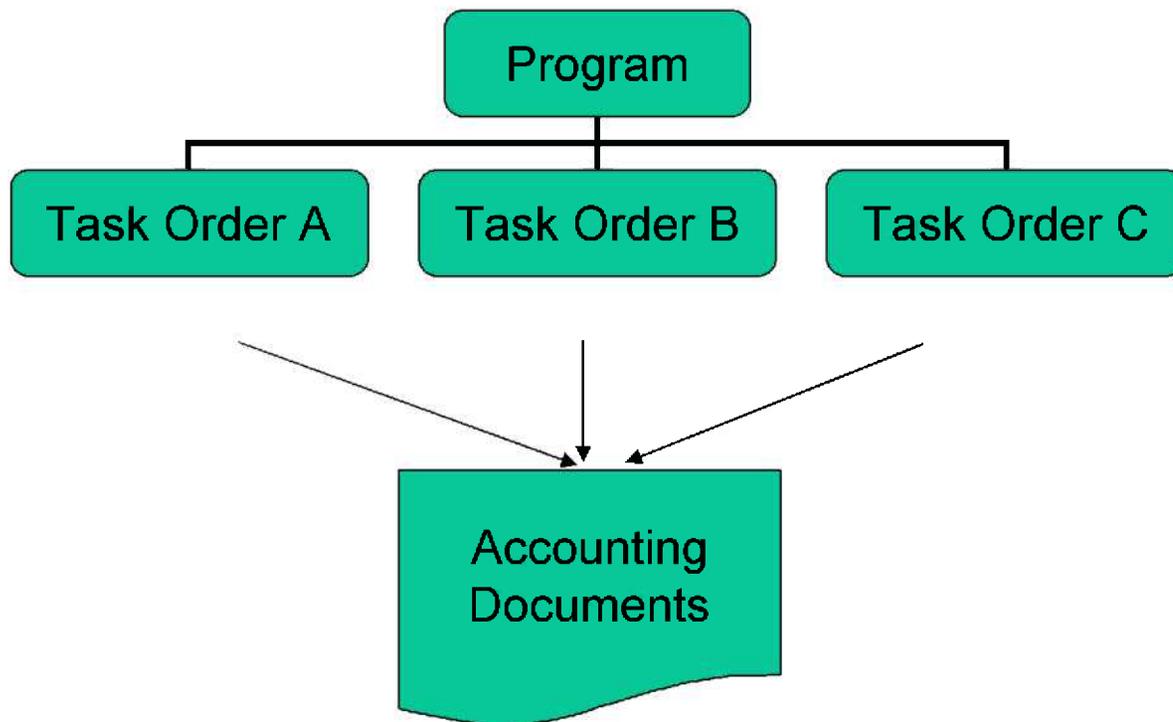
Task / sub-task



Program / phase



Program / task order

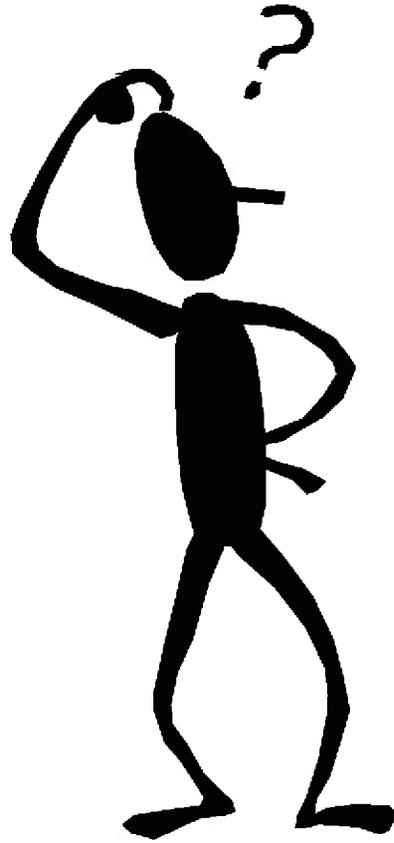


Data Conversion

- Setup data conversion
 - Identify “inactive” and active grants
 - Maintain crosswalk spreadsheet
- Financial data conversion
 - Clean-up balance sheet account balances (e.g., cash, open receivables) for grants not to be converted
 - Ensure grants to be converted are “in balance;” i.e., debits equal credits, or in other words, they total to zero across all of the relevant transactions



Cost Accounting Overview



Questions?