



A: HIFMIP Roadmap Executive Summary

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- ◆ HIFMIP Goals
- ◆ HIFMIP Scope
- ◆ HIFMIP Approach
- ◆ Current HUD Financial Systems Environment
- ◆ Proposed Financial Systems Environment
- ◆ HIFMIP Timeline
- ◆ FY 2006 Activities
- ◆ Current Status

HIFMIP Goals

- ◆ Implement integrated core financial system (ICFS)
- ◆ Obtain unqualified audit opinion
- ◆ Provide single, comprehensive source of financial, budget, and performance information
- ◆ Fully integrate/interface with other financial & program systems to effectively manage funds and achieve program goals
- ◆ Share relevant financial and program management information with internal and external stakeholders
- ◆ Ensure compliance with statutory & regulatory requirements & HUD organizational practices

HIFMIP Scope

- ◆ Multi-year project to replace current core financial system with a solution that integrates financial information HUD-wide
- ◆ Includes all financial management organizations and systems that provide information to support preparation of HUD's financial statements
- ◆ Will eventually support all HUD business areas
 - HUD OCFO-Managed Organizations
 - FHA
 - Ginnie Mae
 - OFHEO
- ◆ Encompasses 34 existing systems & 73 existing interfaces (excluding FHA, Ginnie Mae & OFHEO program & feeder systems to their subsidiary general ledgers)

HIFMIP Approach

- ◆ Define financial management vision/desired end state
- ◆ Leverage existing business area initiatives
 - PeopleSoft was validated for OCFO-Managed Organizations and HUD-wide integration
 - Develop schedule & integration approach by business area
- ◆ Implement at SSC
- ◆ Develop logical phases for implementation approach
 - Phase I: Organizational Preparation
 - Phase II: Implementation of Core Financials
 - Phase III: Operational Systems Enhancements
 - Phase IV: Integrated Financial and Program Performance
- ◆ Define timeline and tasks for all phases by fiscal year (phases overlap)

HIFMIP Phases & Stages

HIFMIP Phase	Stage	Stage Description	Target Implementation Timeframe
Phase I – Organizational Preparation	N/A	Planning and preparation for ICFS Implementation	FY 2006
Phase II – Implementation of Core Financials	II-1	Implement ICFS for HUD OCFO-Managed Organizations at SSC	FY 2009
	II-2	FHA ICFS Integration at SSC	FY 2009
	II-3	Ginnie Mae ICFS Integration at SSC	FY 2010
	II-4	Upgrade to Fusion at SSC	FY 2011
	II-5	OFHEO ICFS Integration at SSC	FY 2012
Phase III - Operational Systems Enhancements	III-1	Subsidiary Financial Systems Enhancements and Interfaces (e.g., LAS, LOCCS, IATS)	FY 2006 – 2009
	III-2	Program Systems Enhancements and Interfaces (e.g., IDIS, TRACS, Grantium)	FY 2007 - 2011
	III-3	Budget Formulation/Budget Preparation System Integration	FY 2010
	III-4	New Procurement System Integration/ HPS, SPS Interface Replacement	FY 2010
	III-5	DARTS Integration into ICFS	FY 2010
Phase IV - Financial and Program Performance	IV-1	Financial Data Warehouse (FDM replacement)	FY 2012 - 2013
	IV-2	Customer Relationship Management System Implementation/ Integration	FY 2012 - 2013
	IV-3	Decision Support System Implementation/ Integration	FY 2012 - 2013
	IV-4	Enterprise Performance Management System Implementation/ Integration	FY 2012 - 2013

HIFMIP Phase I: Organizational Preparation

- ◆ Phase I Focus:
 - Vision & Requirements Definition
 - COTS Software Package Selection & Validation
 - Research Systems Integrator (SI) & Shared Service Center (SSC)
 - Planning, Preparing and Organizing for Implementation
- ◆ Phase I End State
 - Clearly Defined HIFMIP Vision
 - Identified COTS software, SI & SSC
 - ❖ PeopleSoft selected as basis for ICFS
 - ❖ Initiate SI/SSC RFP
 - Roadmap for Implementation

HIFMIP Phase II: Implementation of Core Financials

- ◆ Phase II Initiatives:
 - Core Financial Management System Configuration, Testing and Implementation
 - Interface Development
 - Workflow Automation, Business Process Re-engineering, Workforce Realignment and Training
- ◆ Phase II Stages
 - Stage II-1: Implementation of ICFS for HUD OCFO-Managed Organizations
 - Stage II-2: Integration of FHA PeopleSoft with ICFS at SSC
 - Stage II-3: Integration of Ginnie Mae PeopleSoft with ICFS at SSC
 - Stage II-4: Upgrade of all business areas at SSC from PeopleSoft to Oracle's Fusion Architecture—FHA, Ginnie Mae, OCFO-Managed Organizations
 - Stage II-5: Integration of OFHEO with ICFS at SSC
- ◆ Phase II End State
 - HUD OCFO-Managed Organizations transitioned to new OFFM-certified COTS supported by qualified SSC
 - All four HUD business areas have completed core financial systems modernization
 - FHA, Ginnie Mae, OFHEO, and HUD OCFO-Managed Programs fully integrated at SSC using Oracle's Fusion application

HIFMIP Phase III: Operational Systems Enhancements

- ◆ Phase III Initiatives:
 - Address impact of realignment and modernization of program systems by lines of business
 - ❖ Detailed assessment of impact and required ICFS realignment
 - ❖ Timing & nature of the stages may change from assessment
 - ❖ Develop/enhance ICFS interfaces
 - Improve flow of information into core financial system
 - Enhance operational feeder systems and interfaces
 - Integrate additional business functions with core financials
- ◆ Phase III Stages
 - Stage III-1: Subsidiary Financial Systems Enhancements & Interfaces
 - Stage III-2: Program Systems Enhancements & Interfaces
 - Stage III-3: Integration of Budget Formulation/Budget Preparation Capabilities with ICFS
 - Stage III-4: Integration of New Procurement System with ICFS
 - Stage III-5: Integrate DARTS with ICFS
- ◆ Phase III End State
 - ICFS information enhanced to include integrated procurement, budget formulation, travel, and supporting operational systems' financial information
 - ICFS linkages with program systems enhanced and streamlined
 - Disbursing functions consolidated through ICFS to Treasury

HIFMIP Phase IV: Integrated Financial and Program Performance

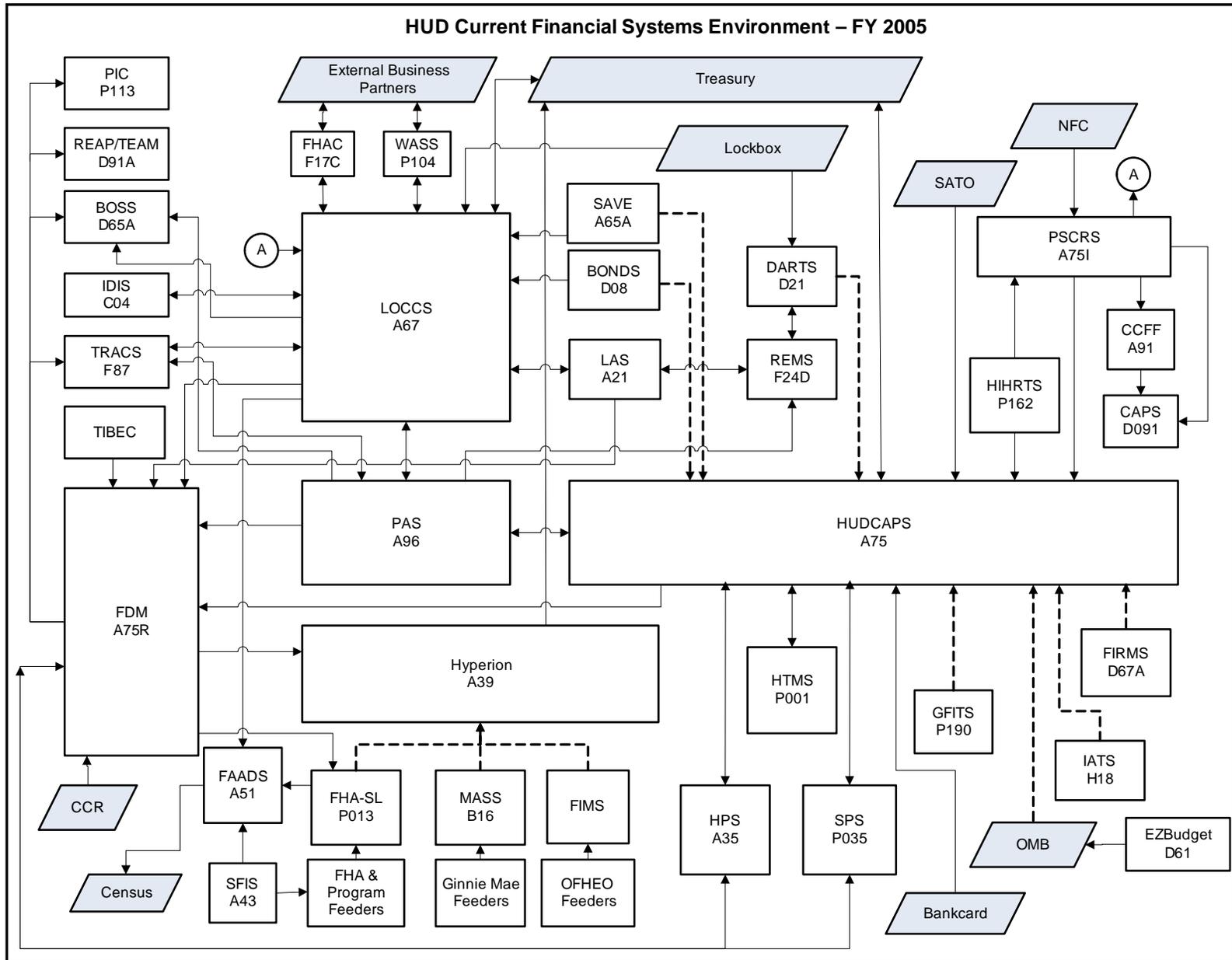
- ◆ Phase IV Initiatives:
 - Leverage core financial solution to provide holistic management environment
 - Implement decision support, performance management, and customer relationship management solutions
 - Implement financial and enterprise-wide data warehouses
 - Develop necessary feeds into ICFS to support merged programmatic and financial information for enterprise performance management

- ◆ Phase IV Stages
 - Stage IV-1: Financial Data Warehouse (Financial Data Mart replacement)
 - Stage IV-2: Customer Relationship Management System Implementation/Integration
 - Stage IV-3: Decision Support System Implementation/Integration
 - Stage IV-4: Enterprise Performance Management System Implementation/Integration

- ◆ Phase IV End State
 - ICFS integrated with performance & operational information
 - ICFS reports outputs & outcomes of HUD's programs tied to program goals & objectives
 - Enterprise view of financial and programmatic information

Current HUD Financial Systems Environment

- ◆ HUD Financial Management Systems
 - 44 Financial Systems as of September 30, 2005 (4 non-compliant)
 - Many additional mixed, tracking and programmatic systems with financial impact
- ◆ HIFMIP covers 34 systems and 73 interfaces



Financial Systems by HUD Business Area

- ◆ HUD OCFO-Managed Organizations
 - HUDCAPS for general ledger
 - Based on CGI-AMS's Federal Financial System (FFS)
 - FFS no longer being maintained for OFFM-certification
 - PAS & LOCCS additional major financial applications
 - Supported by multiple financial and program systems through complex set of interfaces
- ◆ FHA
 - FHA Subsidiary Ledger (SL) for general ledger
 - Based on PeopleSoft COTS package
 - Multiple program and financial systems supporting FHA's general ledger and revenue accounts
- ◆ Ginnie Mae
 - Macola Accounting System Software (MASS) for general ledger
 - Initiative underway to convert to PeopleSoft COTS at SSC
 - Subsidiary systems support Ginnie Mae's general ledger
- ◆ OFHEO
 - Financial Information Management System (FIMS) for general ledger
 - Based on Oracle Financials COTS package
- ◆ Hyperion supports consolidated financial reporting to Treasury for all business areas

HUD OCFO-Managed Organizations' Financial Systems

- ◆ Key Supporting Financial/Mixed Systems:
 - LAS
 - SAVE
 - Bonds
 - GFITS
 - FIRMS
 - DARTS
 - REMS
 - Program Systems, e.g., IDIS, TRACS
 - Financial Data Mart

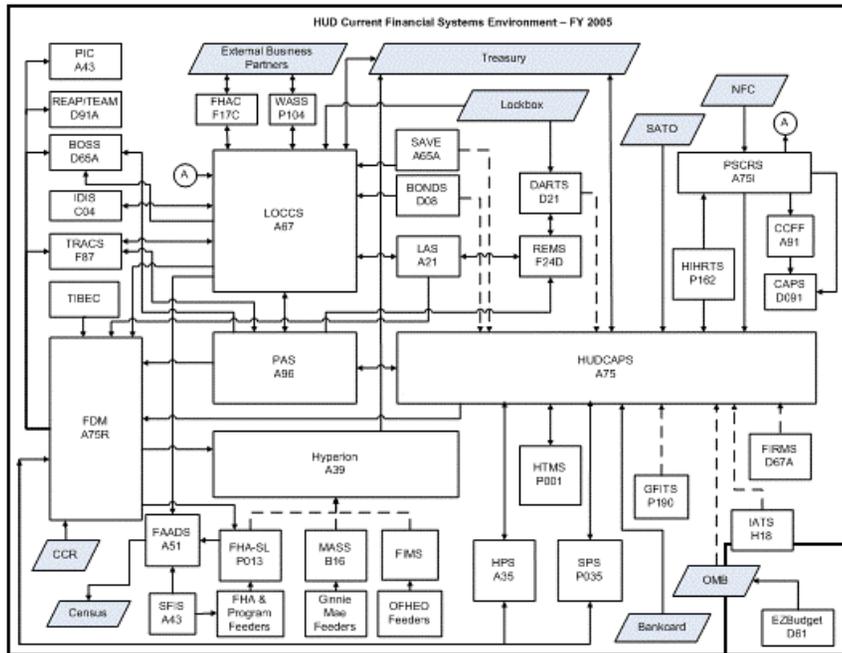
- ◆ Key Interfaces
 - Procurement – HPS, SPS, Bankcard
 - Travel – HTMS/eTravel, IATS, SATO
 - Payroll – NFC
 - Collections & Disbursements – Treasury, Lockbox
 - Vendor & banking information - CCR

- ◆ External Reporting
 - Census (FAADS)
 - OMB (Budget)
 - Treasury (Financial Reporting)

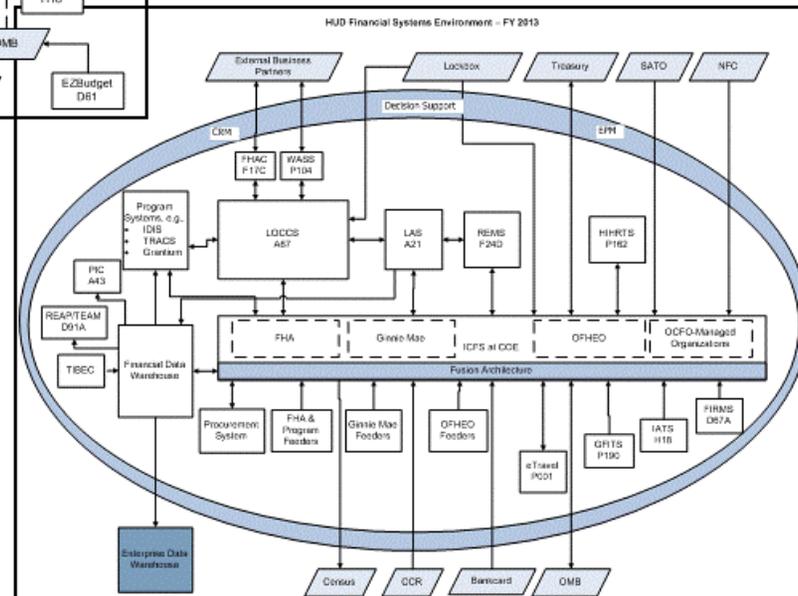
Overview of Proposed Financial Systems Environment

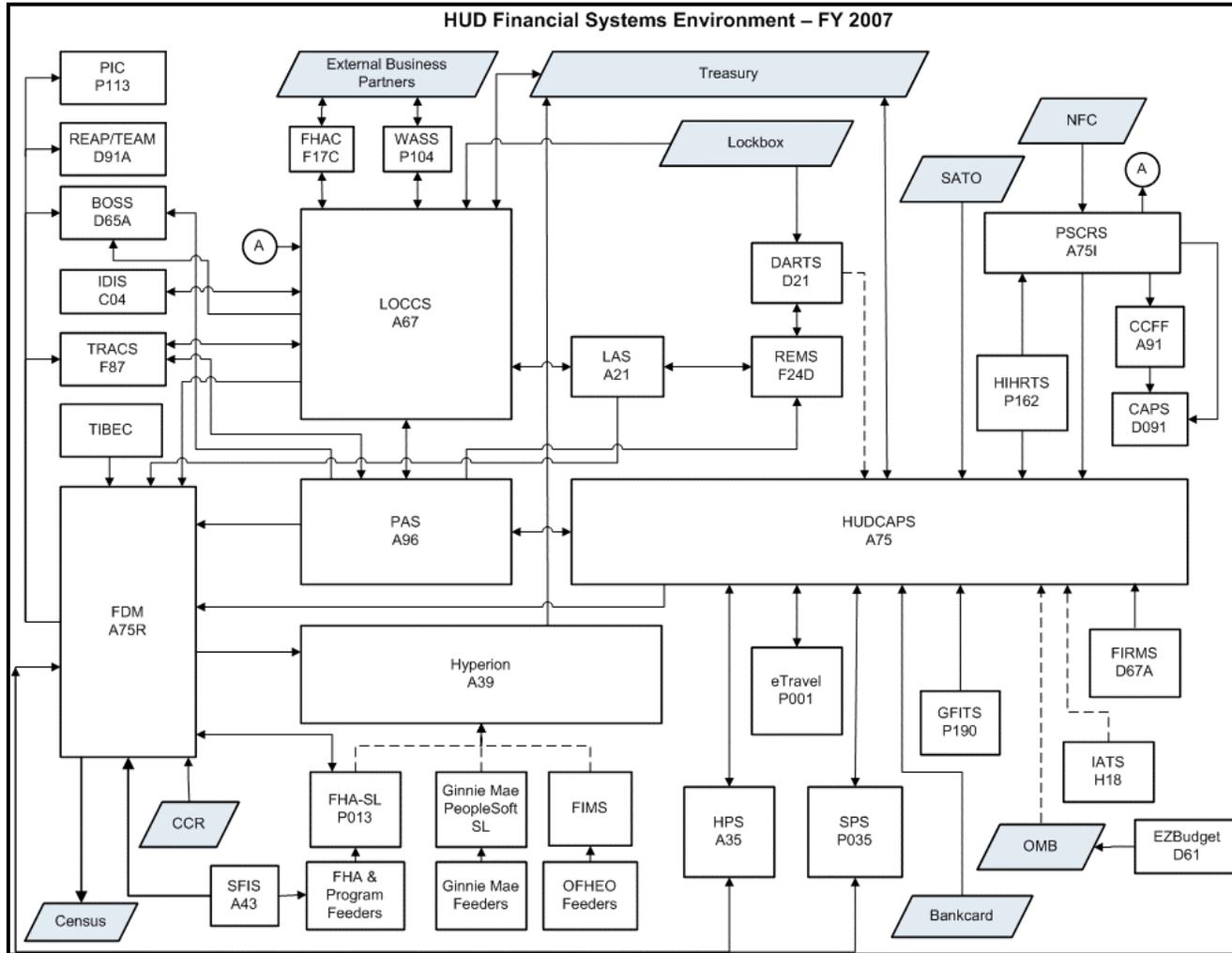
- ◆ HIFMIP Plan covers FY 2005 through FY 2013
- ◆ Systems & interfaces change every year throughout the period
- ◆ Migration diagram illustrates changes over the next eight years (details follow)

HIFMIP Transition from 2005 to 2013



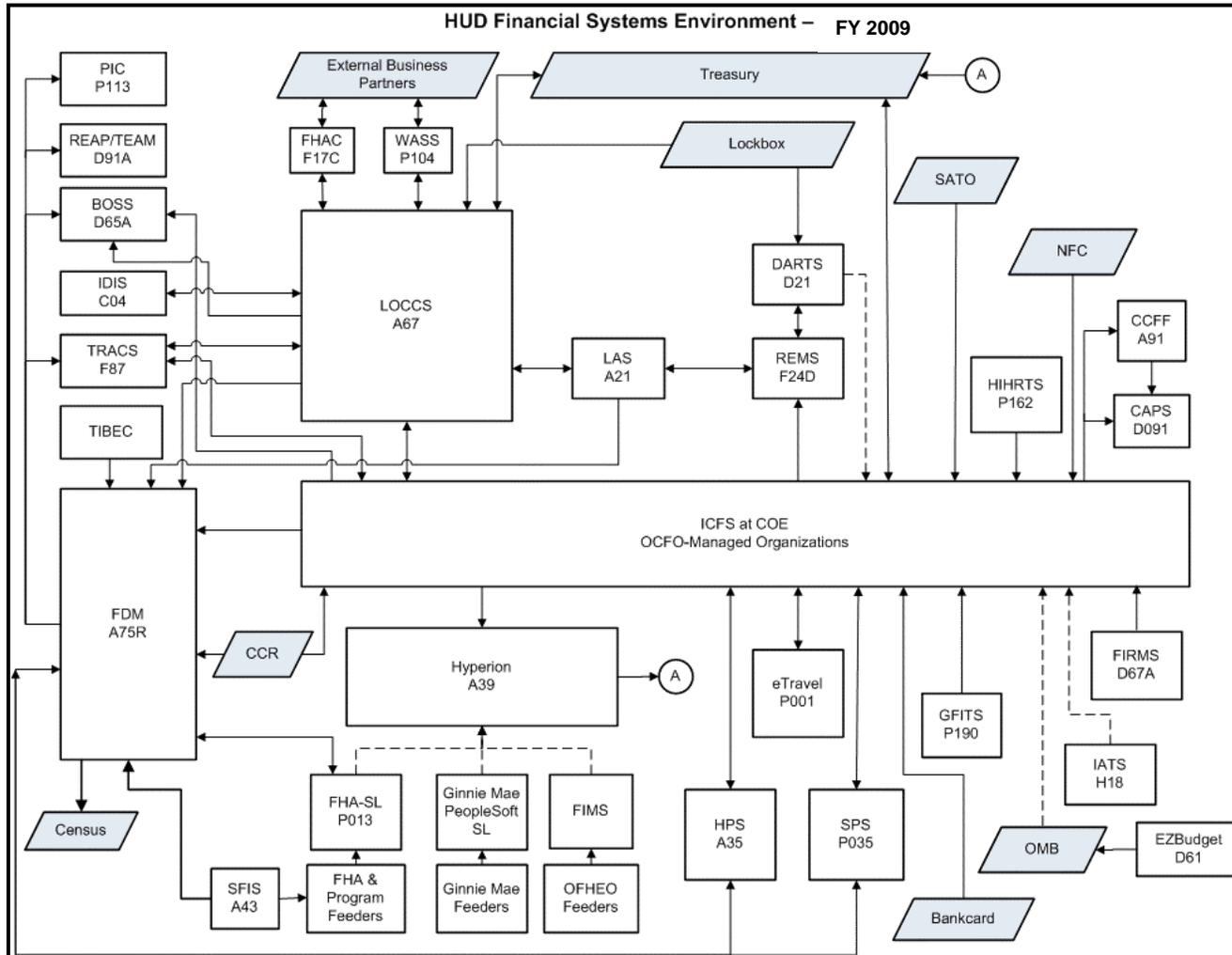
- ◆ From 34 systems to 19 systems
- ◆ From 73 interfaces to 44 interfaces
- ◆ Fully integrated program, financial, & performance information HUD-wide
- ◆ Integrated set of financial applications & decision support tools using Oracle platform





Changes for FY 2007

- ◆ Implement Ginnie Mae PeopleSoft general ledger at SSC; retire MASS
- ◆ Automate GFITS to HUDCAPS interface
- ◆ Migrate Section 8 Housing Subsidy functions from HUDCAPS

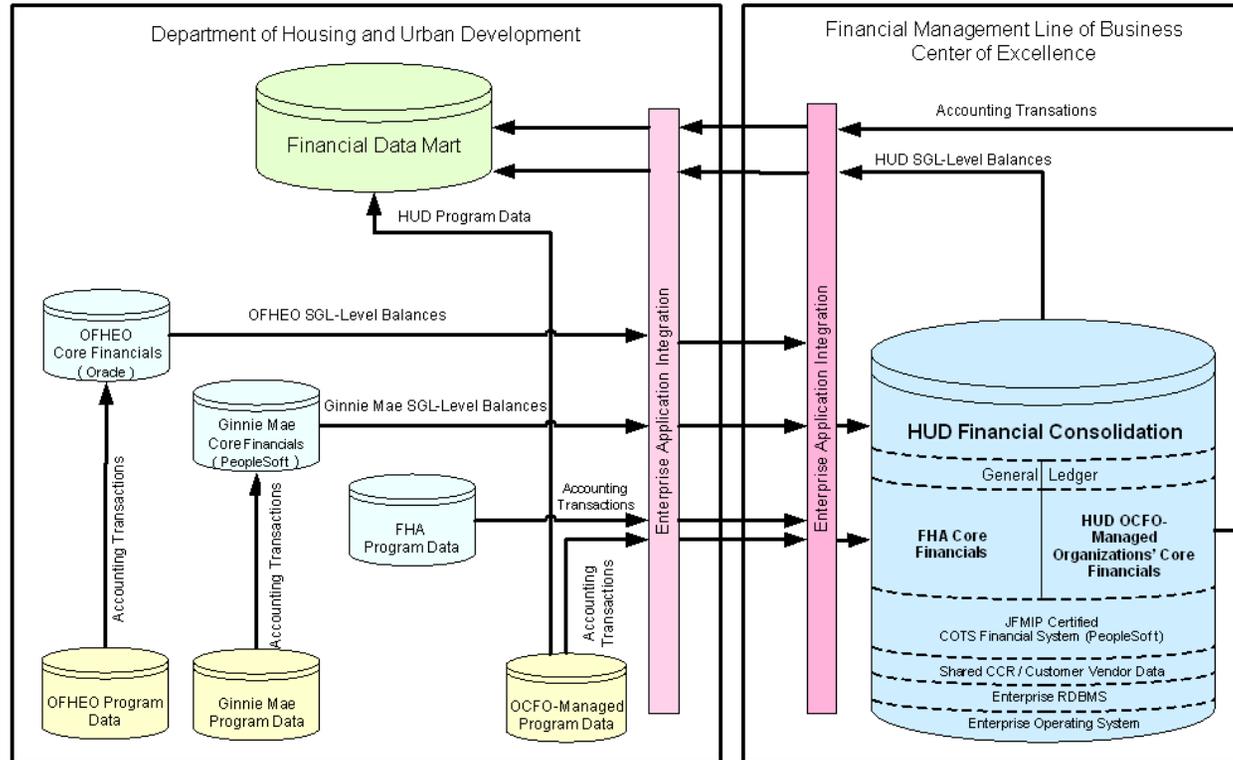


Concurrent Changes for FY 2009

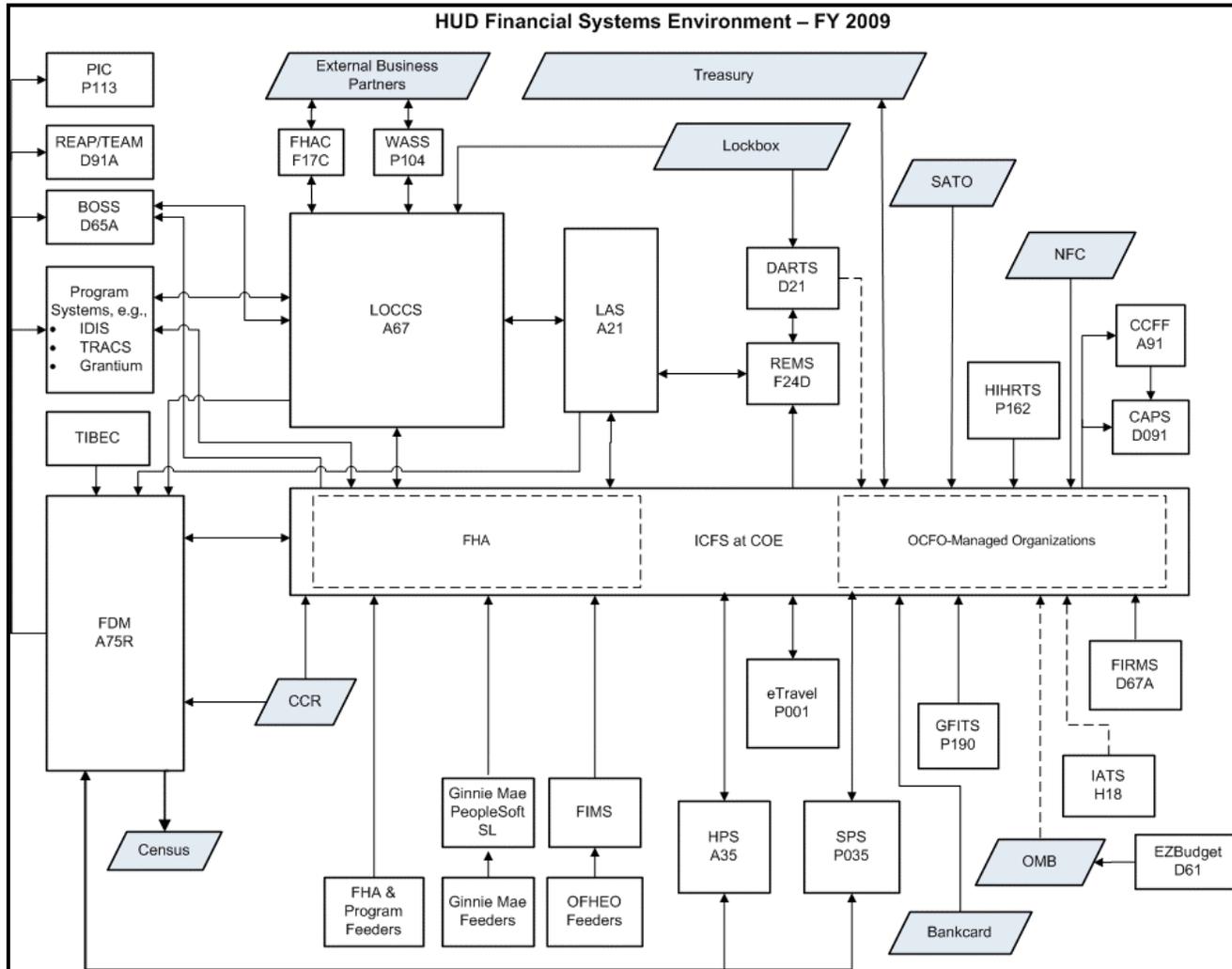
- ◆ Implement ICFS for HUD OCFO-Managed Organizations
- ◆ Retire HUDCAPS, PAS, PSCRS
- ◆ Replace HUDCAPS and PAS interfaces with interfaces to/from ICFS
 - External: Bankcard, NFC, SATO, Treasury, possibly CCR
 - Payroll: HIHRTS, CCFF, CAPS
 - Procurement: HPS, SPS
 - Reporting: FDM, Hyperion, BOSS
 - Subsidiary & Program: DARTS, FIRMS, LOCCS, REMS, TRACS, GFITS
 - Travel: eTravel, IATS

HIFMIP Systems Architecture – FY 2009

FHA Integration at a Center of Excellence
FY 2009



- ◆ FHA PeopleSoft transitions to HUD's SSC
- ◆ Requires FHA to be on PeopleSoft Release 8.9 or higher
- ◆ FHA PeopleSoft & ICFS comparison to identify changes and/or modifications necessary to integrate
- ◆ FHA integrates with HUD OCFO-Managed Organizations' ICFS at COE
- ◆ FHA-SL as separate application retired

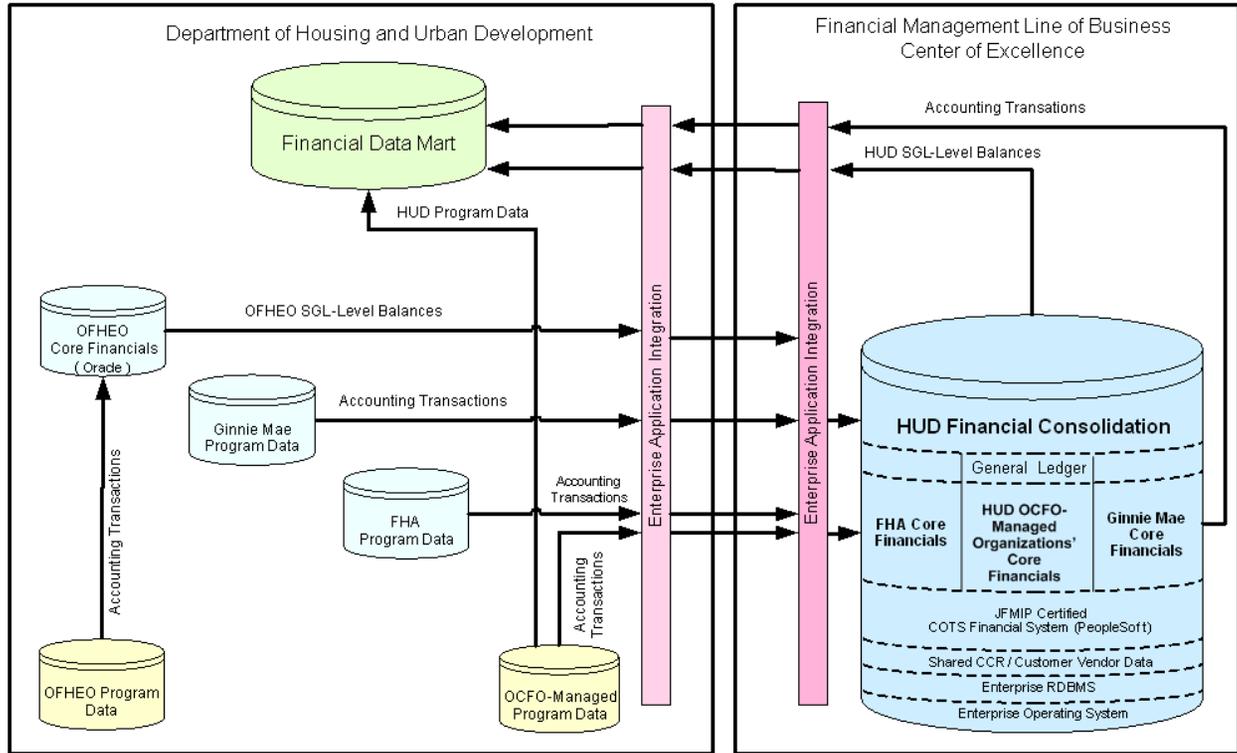


Concurrent Changes for FY 2009

- ◆ Integrate FHA-SL with ICFS at SSC
- ◆ Interface FHA program & feeder systems directly to ICFS
- ◆ Interface Ginnie Mae & OFHEO general ledger/financial statement information directly to ICFS
- ◆ Produce consolidated financial statements using ICFS; retire Hyperion
- ◆ Consolidate disbursing functions using ICFS
- ◆ Enhance, revise or replace interfaces with program and financial feeder systems
 - LAS
 - LOCCS
 - Program systems, e.g., IDIS, TRACS, Grantium

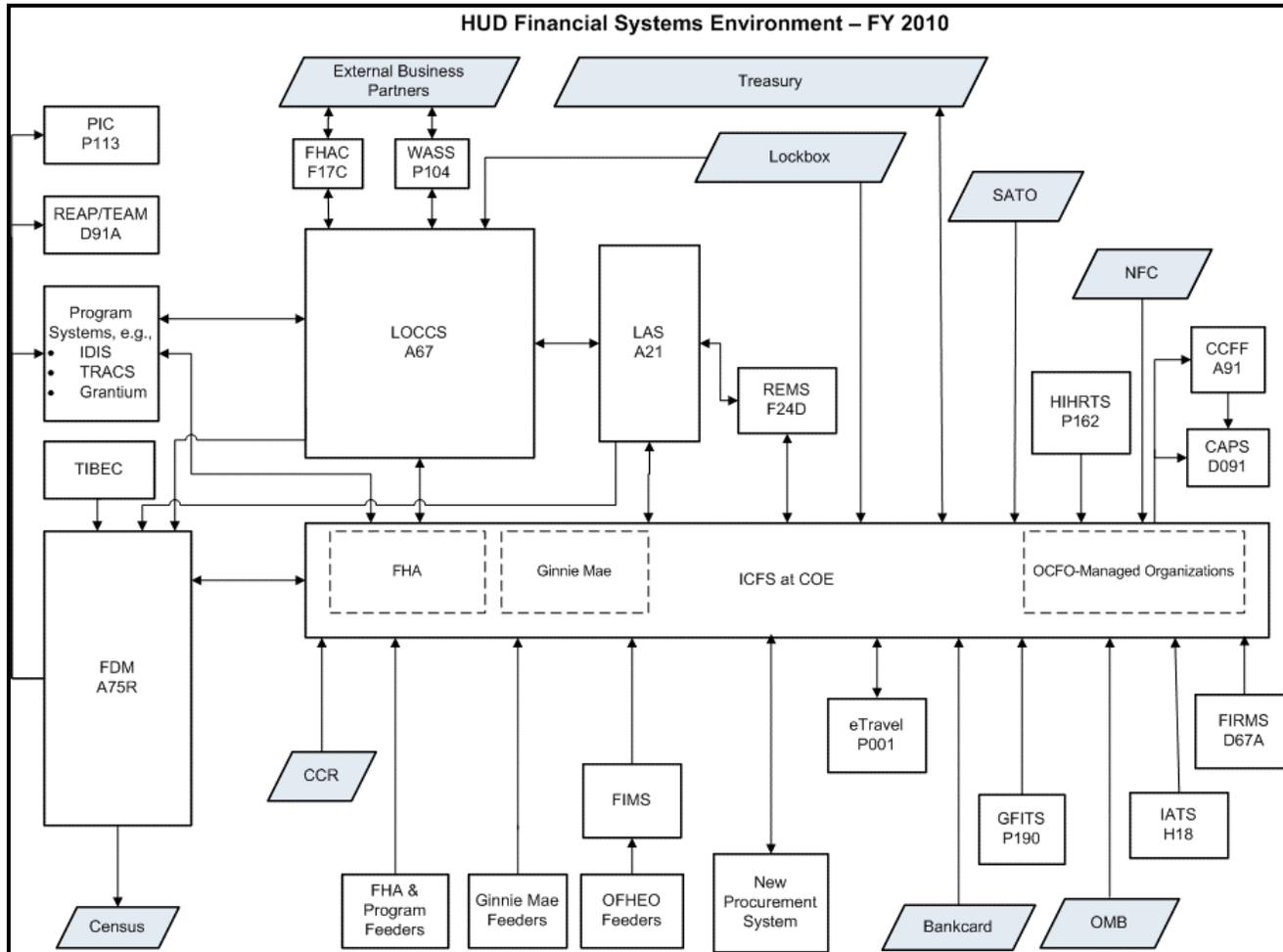
HIFMIP Systems Architecture – FY 2010

Ginnie Mae Integration at a Center of Excellence
FY 2010



- ◆ Ginnie Mae PeopleSoft transitions to HUD's SSC
- ◆ Ginnie Mae PeopleSoft & ICFS comparison to determine version, identify modifications (if any) necessary to integrate
- ◆ Ginnie Mae integrates with FHA & HUD OCFO-Managed Organizations' ICFS at SSC

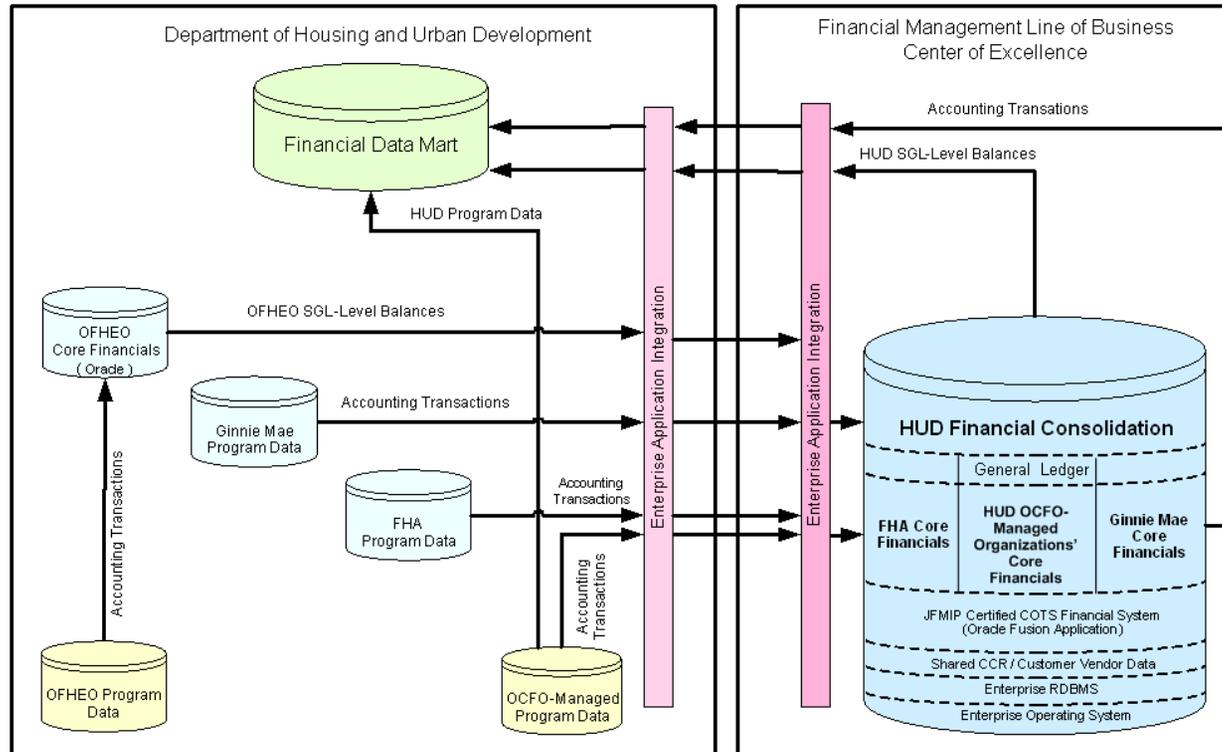
Changes for FY 2010



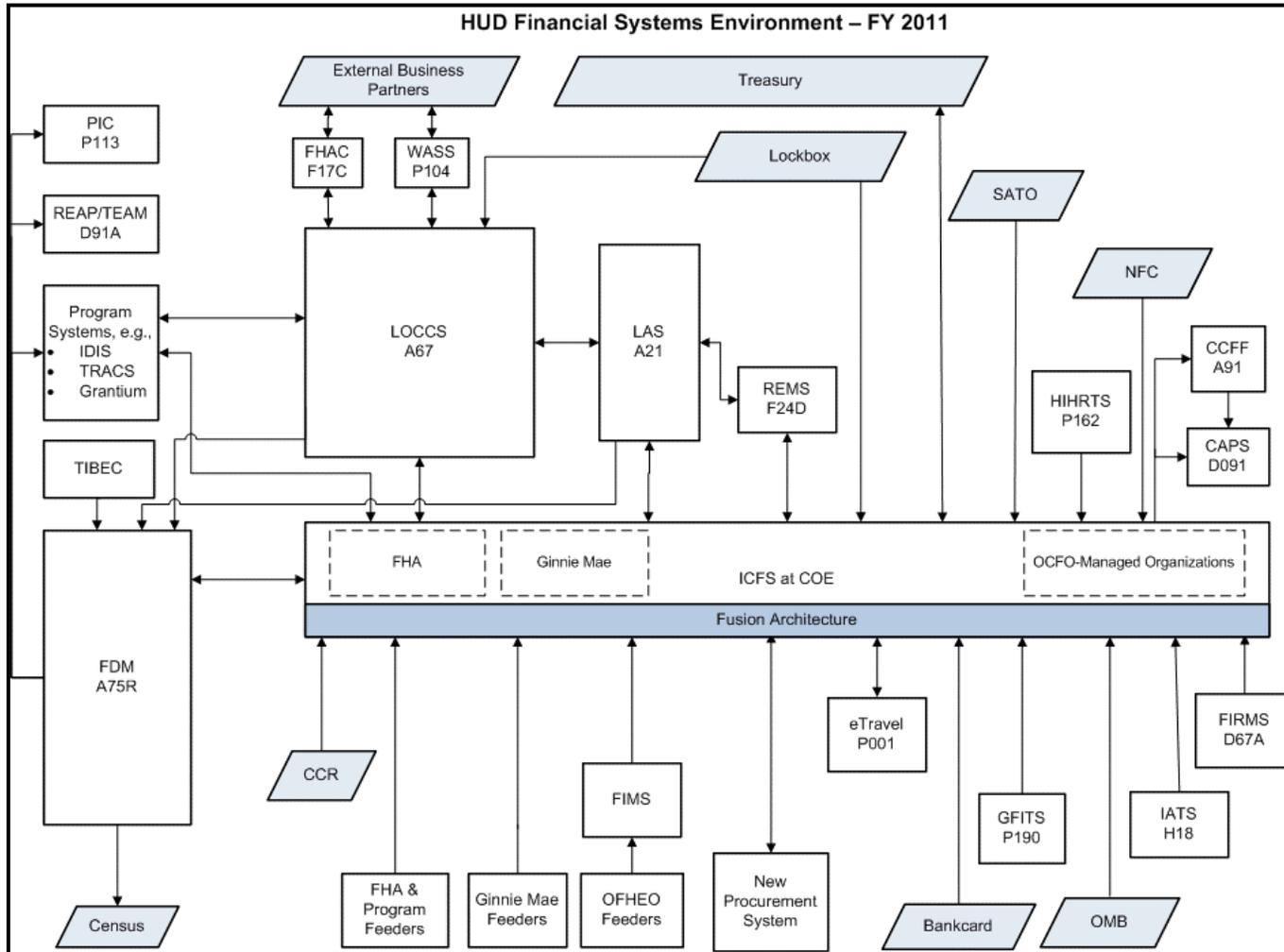
- ◆ Integrate Ginnie Mae PeopleSoft general ledger with ICFS at SSC
- ◆ Interface Ginnie Mae feeder systems directly to ICFS
- ◆ Integrate new procurement system real-time interface with ICFS, including CCR data
- ◆ Integrate budget formulation functions with ICFS; retire EZBudget, BOSS
- ◆ Integrate DARTS accounts receivable functions with ICFS; retire DARTS
- ◆ Perform GFITS Integration Analysis
- ◆ Develop or replace interfaces:
 - Automate budget submissions to/from OMB
 - Automate IATS to ICFS interface
 - Develop ICFS to REMS interface
 - Develop Lockbox to ICFS interface

HIFMIP Systems Architecture – FY 2011

Fusion Upgrade
FY 2011



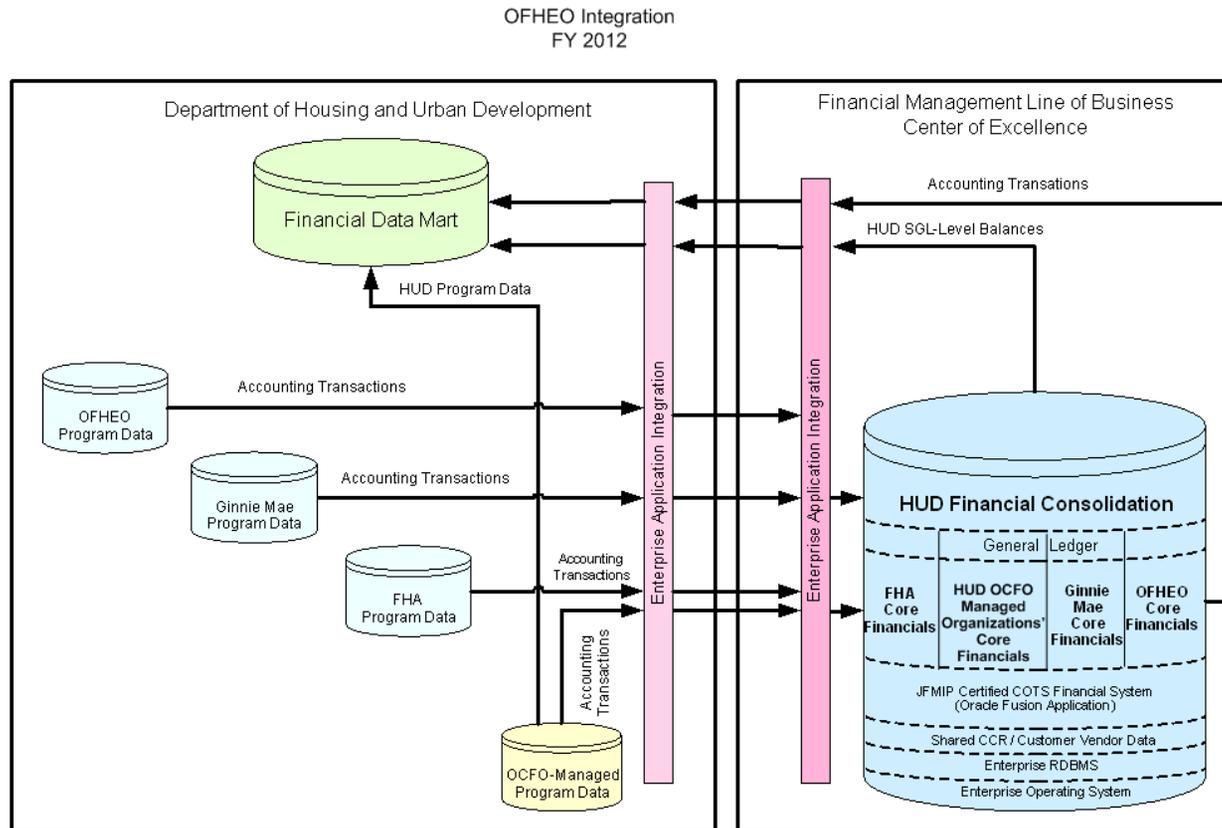
- ◆ Upgrade ICFS at SSC to Oracle's Fusion architecture (FHA, Ginnie Mae & OCFO-Managed Organizations)
- ◆ No planned changes to other financial systems or functional environment
- ◆ Conversion of PeopleSoft to Oracle's integrated government financials application
- ◆ Position HUD for full agency-wide financial systems integration



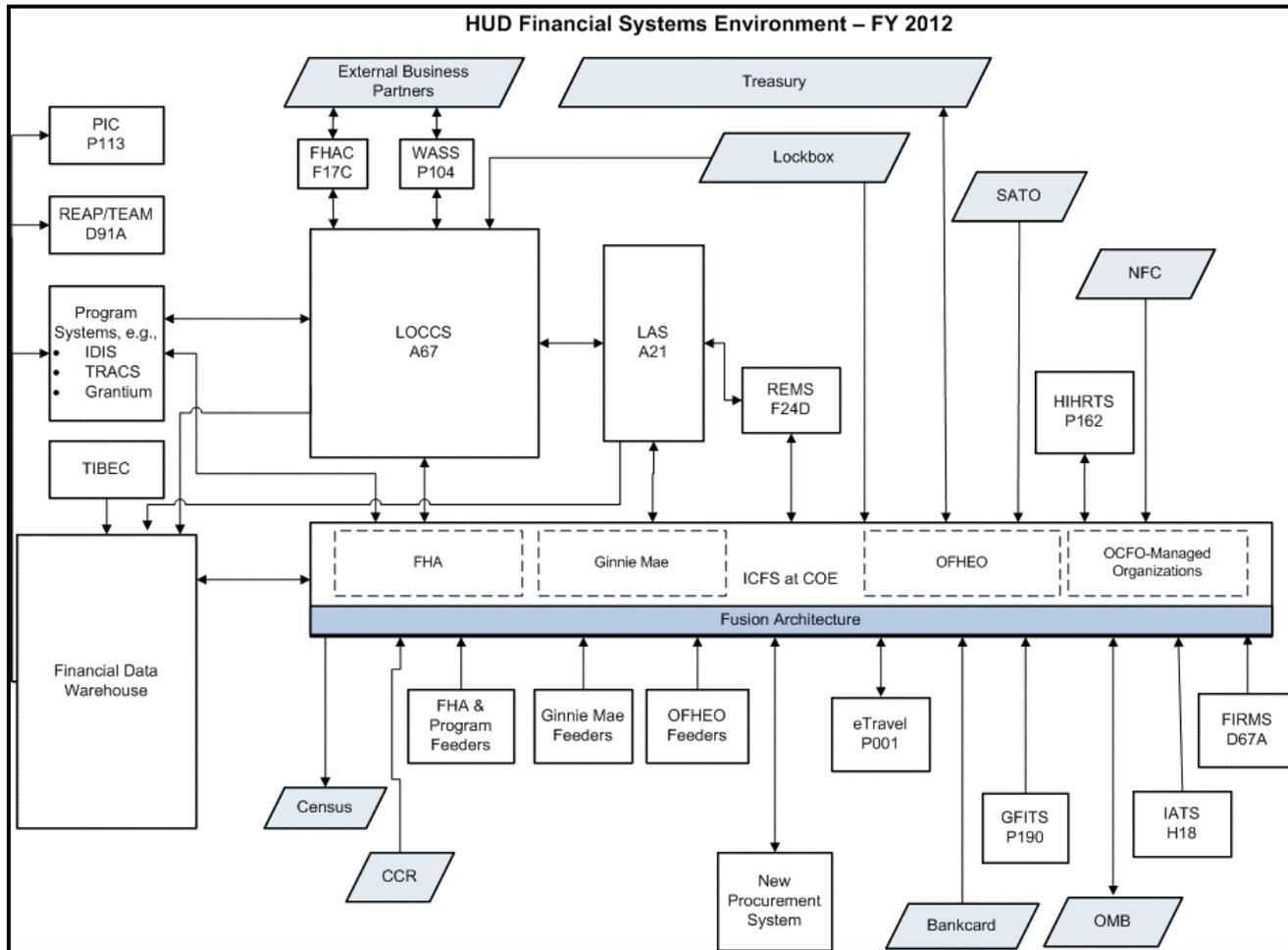
Changes for FY 2011

- ◆ Upgrade from PeopleSoft to Oracle Fusion architecture at SSC

HIFMIP Systems Architecture – FY 2012



- ◆ Integration of OFHEO at SSC
- ◆ OFHEO feeder systems will interface with ICFS (no planned changes to OFHEO feeder systems)
- ◆ FHA, Ginnie Mae, OFHEO & OCFO-Managed Organizations fully integrated
 - Oracle Fusion platform
 - Oracle government financials COTS package
 - Single SSC

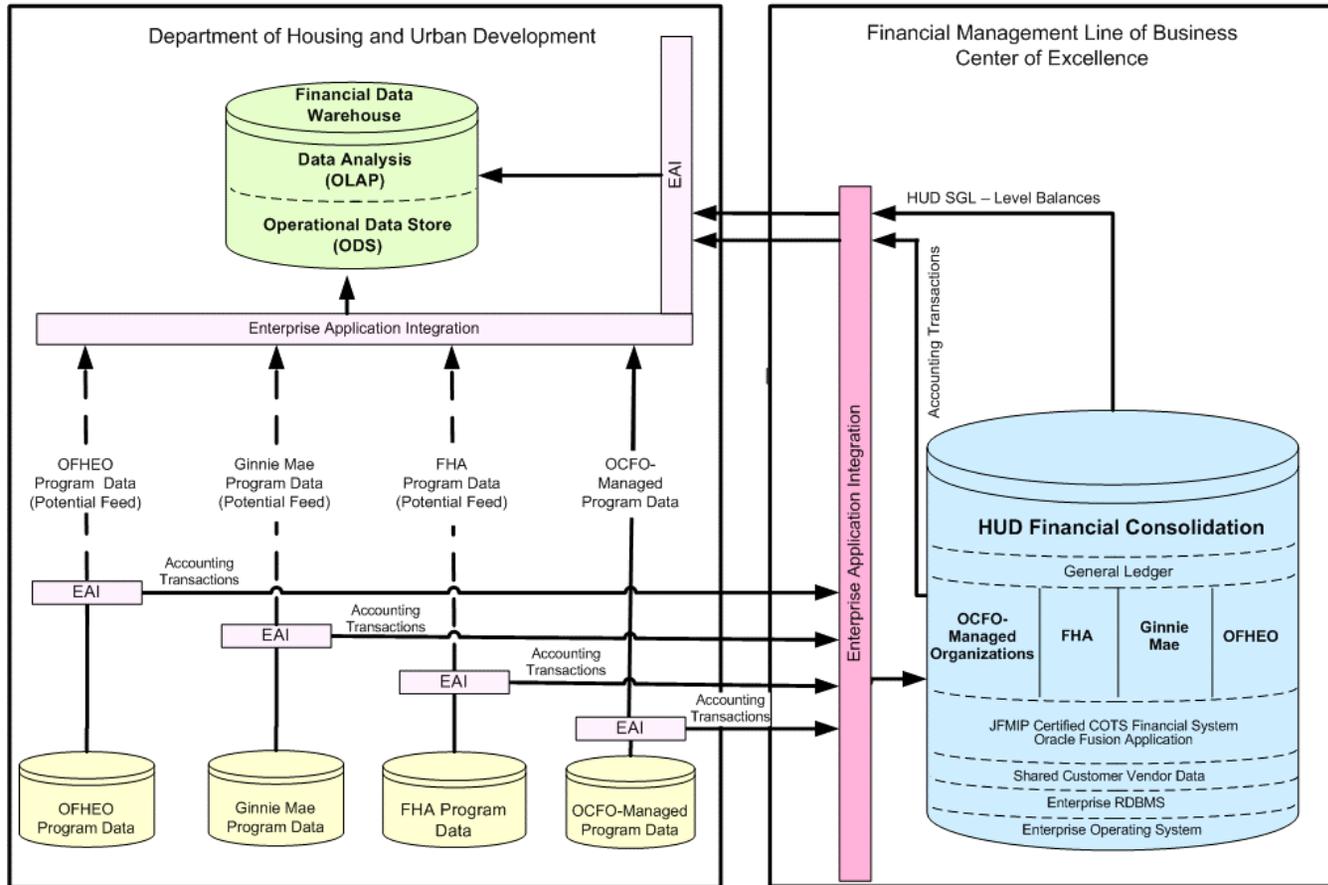


Changes for FY 2012

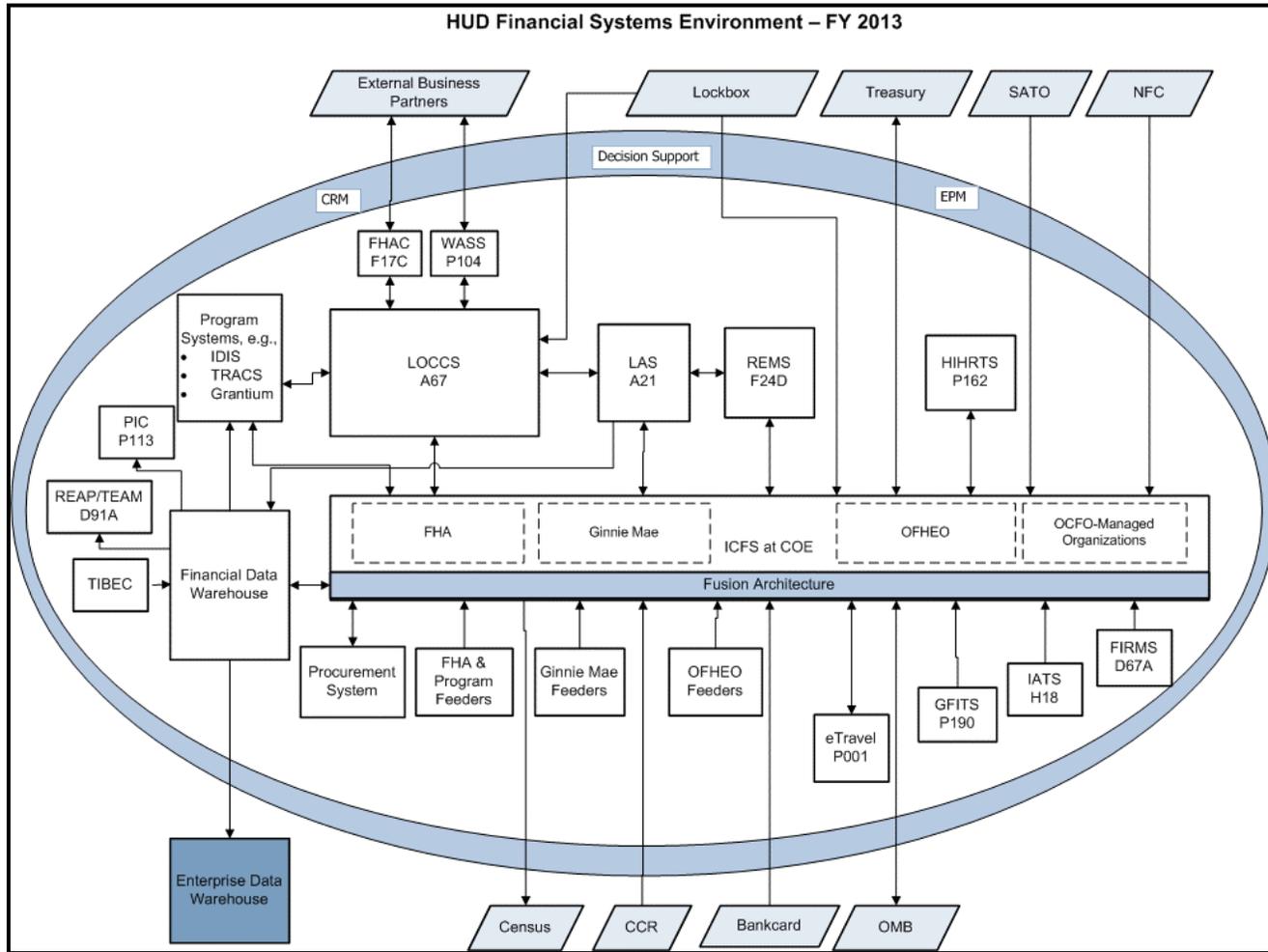
- ◆ Integrate OFHEO with ICFS at SSC
- ◆ Enhance interface between ICFS and HIHRTS; retire CCFF & CAPS
- ◆ Implement new Financial Data Warehouse, Enterprise-wide Data Warehouse; retire Financial Data Mart
- ◆ Revise interfaces to/from Financial Data Mart: LAS, PIC, REAP/TEAM, TIBEC
- ◆ Perform LOCCS Assessment

HIFMIP Systems Architecture – FY 2013

Programmatic and Performance Integration
FY 2013



- ◆ Implement new Financial Data Warehouse
- ◆ Implement/integrate additional systems and vendor-provided tools to support enterprise-wide integration of program and financial information
 - Decision Support
 - Customer Relationship
 - Performance Management



Changes for FY 2013

- ◆ Implement Decision Support System
- ◆ Implement Customer Relationship Management System
- ◆ Implement Enterprise Performance Management System

HIFMIP Timeline

Significant Events & Milestones

Fiscal Year	Calendar Date	Significant Events & Milestones
	Aug 2005	
FY 2006	10/1/05	<ul style="list-style-type: none"> Ginnie Mae Contract Award- Financial Systems Modernization & Conversion to PeopleSoft
	1/1/06	
	4/1/06	<ul style="list-style-type: none"> FHA Financial Systems Modernization Project Complete SAVE & Bonds Functionality Integrated into LOCCS Financial Data Mart Assumes FAADS Reporting
	7/1/06	
FY 2007	10/1/06	
	1/1/07	<ul style="list-style-type: none"> Ginnie Mae Goes Live with PeopleSoft at SSC ETravel Goes Live GFITS Interface with HUDCAPS Automated
	4/1/07	
	7/1/07	
FY 2008	10/1/07	<ul style="list-style-type: none"> HUD Contract Award- SI/SSC for ICFS PeopleSoft Implementation
	1/1/08	
	4/1/08	
	7/1/08	<ul style="list-style-type: none"> HUD OCFO-Managed Organizations Go Live with PeopleSoft (ICFS) at SSC PAS Functions Migrated from HUDCAPS FHA-SL Integrates with HUD's ICFS PeopleSoft as SSC ICFS Produces HUD Consolidated Financial Statements Program & Financial Feeder Systems Interfaces with ICFS Enhanced, e.g., LAS, Grantium, IDIS, TRACS
FY 2009	10/1/08	
	1/1/09	
	4/1/09	
	7/1/09	
FY 2010	10/1/09	<ul style="list-style-type: none"> Ginnie Mae PeopleSoft Integrates with HUD's ICFS PeopleSoft at SSC DARTS Accounts Receivable Functions Integrated into ICFS New Procurement System Interfaces with ICFS Budget Preparation/Formulation Capabilities Integrate
	1/1/10	
	4/1/10	
	7/1/10	
FY 2011	10/1/10	<ul style="list-style-type: none"> ICFS Upgrade to Oracle's Fusion Application at SSC (FHA, Ginnie Mae & OCFO-Managed Organizations)
	1/1/11	
	4/1/11	
	7/1/11	
FY 2012	10/1/11	<ul style="list-style-type: none"> OFHEO Integrates with HUD's ICFS Fusion Application at SSC HIHRTS Interface with ICFS Enhanced
	1/1/12	
	4/1/12	
	7/1/12	
FY 2013	Sep 2012	<ul style="list-style-type: none"> Financial, Programmatic, and Customer Data Integrated in Enterprise-wide Solution

HIFMIP FY 2006 Activities

- ◆ Functional/Technical
 - Review systems-related policy, procedures & configuration
 - Develop & implement issue tracking & issue management procedures
 - Analyze & resolve issues, decisions required
- ◆ Existing Financial Systems & Data
 - Prepare for impacts on legacy systems & interfaces
 - ❖ Develop Legacy Systems Disposition Plan (in process)
 - ❖ Define interface standards
 - ❖ Develop maintenance contract update strategy & plan
 - ❖ Monitor legacy systems' status & contract modifications
 - ❖ Liaison with other systems initiatives, & assess HIFMIP impact
 - Prepare for conversion to ICFS
 - ❖ Review legacy systems data quality
 - ❖ Develop data clean-up strategy & plan, if needed
- ◆ Procurement
 - Initiate plans for RFP for Systems Integrator/SSC to implement and host ICFS for enterprise integration (scheduled)
 - Select SI/SSC (FY 2007)
 - Initiate actions to issue/modify legacy systems contracts to support HIFMIP requirements
- ◆ Project Management
 - Manage project (ongoing)
 - Conduct project & risk reviews
 - Develop HIFMIP Staffing Plan

- Execute staffing plan (contract, in-house, reassignment, new hires, etc.)

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