

Budget Reports & Budget Publishing

FI-BP-010

Wed, 29 Oct 2008



LaGOV

Version 1.0

Last updated: 12-Nov-08

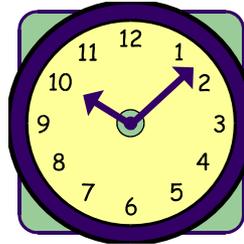


Agenda

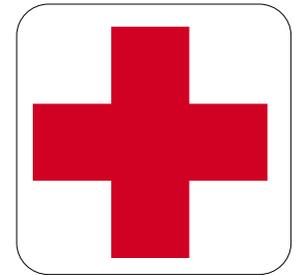
- Logistics, Ground Rules & Introduction
- Project Timeline
- Workshop Objectives
- Business Process Review
 - Process overview
 - AS-IS process flow
 - Current system alignment
 - Process improvement opportunities
 - SAP terms Glossary
 - SAP concepts & functionality
 - Business process flow
 - Leading practices
 - Enterprise readiness challenges
- Next Steps – Action items
- Questions



Logistics



Before we get started ...





Ground Rules

- Has everybody signed in?
- Everybody participates – Blueprint is not a spectator sport
- Silence means agreement
- Focus is key – please turn off cell phones and close laptops
- Challenge existing processes and mindsets
- Offer suggestions and ideas
- Think Enterprise & Integration
- Ask questions at any time
- One person at a time please
- Timeliness – returning from break
- Creativity, Cooperation and Compromise





Introduction

■ Roles

- **Process Analyst and Functional Consultant** – lead and facilitate the discussions, and drive design decisions
- **Documenter** – take detailed notes to support formal meeting minutes to be sent by the Process Analyst to all participants for review and feedback
- **Team Members** – provide additional support for process discussions, address key integration touch points
- **Subject Matter Experts** – advise project team members on the detailed business processes and participate in the decisions required to design the future business process of the State

Round the Room Introductions

Name

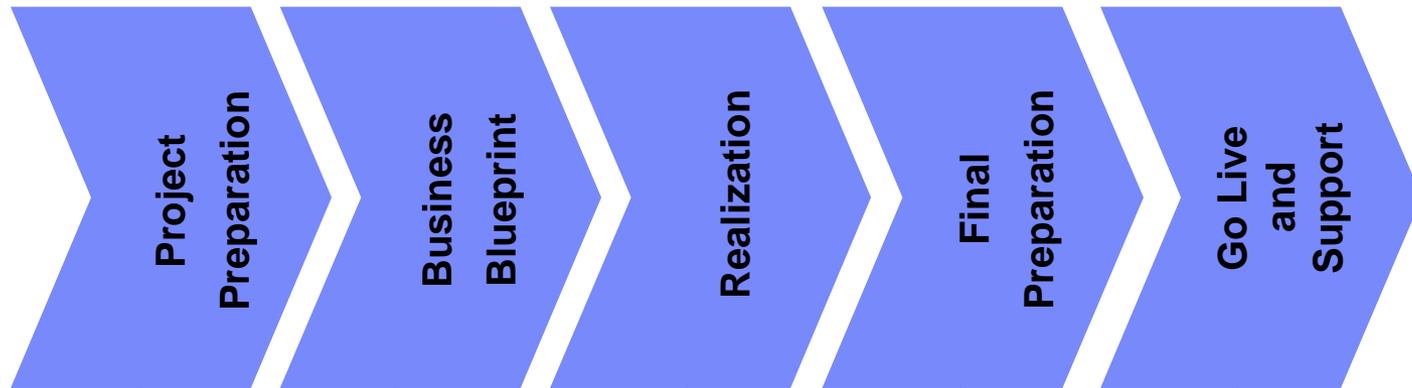
Position

Agency



Project Phases

■ Five Key Phases



- Strategy & Approach Defined
- Project Team Training

- Business Process Definition
- Development Requirements

- Development & Unit Testing
- Integration Testing
- End-User Training Materials

- User Acceptance
- Technical Testing
- End-User Training
- Conversion

- Go-Live Support
- Performance Tuning



Project Organization - Functional Teams

Finance Leads

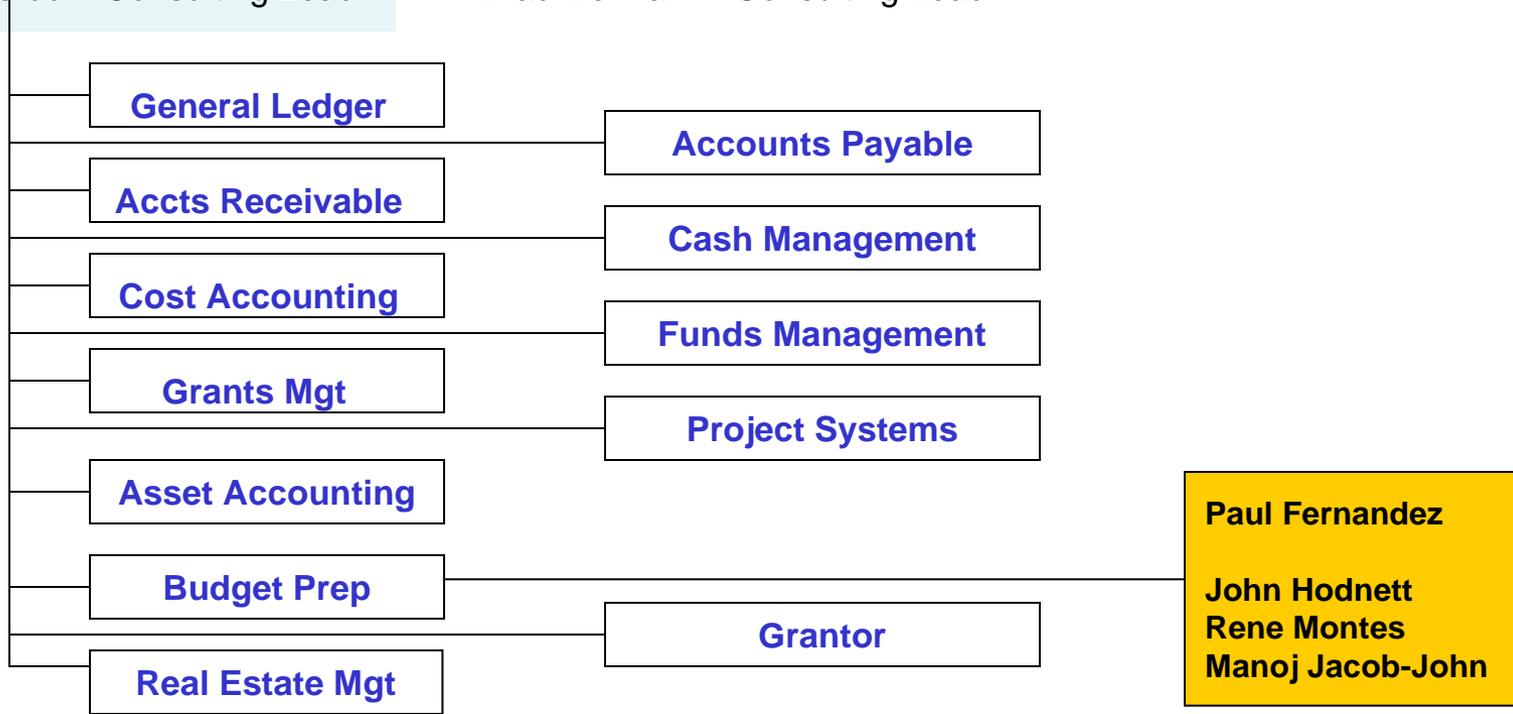
Beverly Hodges – Finance Lead
Drew Thigpen – Finance Lead
Mary Ramsrud – Consulting Lead

Logistics Leads

Belinda Rogers – Logistics Lead
Jack Ladhur – Logistics Lead
Brad Denham – Consulting Lead

Linear Assets Leads

Mark Suarez – Agile Assets Lead
Charles Pilson – Consulting Lead





Blueprint Objectives

- Review and discuss the Current or AS-IS business processes
 - Which helps to drive out the *Business requirements*
 - As well as the *integration points* with other processes
- Define Master Data
 - Address key integration points
 - Support organizational requirements
 - Consistent and appropriate use of data fields
- Define Future or TO-BE business processes based on:
 - Best Practices inherent in SAP
 - Intellectual capital from other SAP implementations
 - State business requirements
- Identify development requirements
 - Which could result in the need for a **F**orm, **R**eport, **I**nterface, **C**onversion, **E**nhancement, or **W**orkflow (FRICE-W)
- Understand and communicate any Organizational Impacts / Enterprise Readiness challenges
- Gather system Security Authorizations and district-wide Training requirements



Budget Prep Sessions

Session #	No of days	Schedule	Session Description/Major Business Process Group	Overview of major Session Topics
FI-BP-001	2 days	17-18 Sep	Budget Prep Overview (merged with FI-FM-002)	Budget Prep design coordination with FM & GM, sharing of Master Data, Budget Transfers & Adjustments
FI-BP-002	1/2 day	14-Aug	Operating Budget: Central controlling perspective	Overview of Budget Prep system, Overall timelines for HB1, Versions for Budget Prep, etc
FI-BP-003	1-1/2 days	27-28 Aug	Operating Budget: Details & Systems	Op Budget: BR & CB Forms Op Budget: Continuation Budget prep details Op Budget: Executive Budget prep details Op Budget: Legislative Tracking & OPB involvement Op Budget: BA-7 Adjustment process
FI-BP-004	3 days	23-25 Sep	Operating Budget: Agencies' perspective	Details of Salary & Non-Salary budget, as included in: - Continuation Budget Request (CB forms) - New & Expanded Service Requests (NE forms) - Technical/Other Adjustments (T/OAP forms) - Total Request Summary (see Addenda below) <u>Five Addenda to Total</u>
FI-BP-005	1/2 day	2-Oct	Capital Budget: Central controlling perspective	Overview of Budget Prep system, Overall timelines for HB2, Versions for Budget Prep, etc
FI-BP-006	2-1/2 days	14-16 Oct	Cap Outlay Budget: Details & Systems	Cap Outlay Bud: Initial ECORTS Request review Cap Outlay Bud: Review / Analysis of info by FPC Cap Outlay Bud: Capital Projects into HB2, including DOTD Cap Outlay Bud: Legislative tracking of Amendments
FI-BP-007	2 days	22-23 Oct	Capital Budget: Agencies' perspective	- DOTD systems that support Capital projects activity - CO Request submission in ECORTS
FI-BP-008	2 days	12-13 Nov	Integration with FM/GM (Retraction details)	Details of how Budget Prep data is retracted to FM & GM
FI-BP-009	2 days	05-06 Nov	Budget Data Conversion (incl. Historical Data)	Details to be included in Budget data conversion, including (a) BRASS data, (b) AFS data, (c) How many years of conversion data, etc
FI-BP-010	2 days	29-Oct	Budget Reports, Publishing of Budget	Data transfer from Budget Prep for Publishing, Approach for all Budget Reports and compilation thereof
FI-BP-011	1 day	18-Nov	Performance Measures: Process & Tools	How Measures are used together with Budget data, BRASS and LaPAS Performance data, Transition to SAP





Glossary of SAP terms (page-1)

- A. **BRASS/Excel data**: Legacy data systems used for budget prep by OPB, Departments, Agency, et all.
- B. **AFS (Budget control)**: Legacy system for execution / control of budgetary spending
- C. **CFMS (Purchasing)**: Legacy system for records and purchasing data.
- D. **No Budget Data Warehouse on the Legacy side**
- E. **No equivalent in Legacy**

- A. **BP system**: Budget preparation, a Business Warehouse based SAP solution for preparation of budget.
- B. **FM module**: Funds Management module in SAP ECC 6.0, which aids in the execution/control of budgetary spending in US public sector units.
- C. **SAP ECC 6.0**: The transactional system of SAP (older version was SAP R/3), which includes Finance, HR and **Procurement** modules.
- D. **BI**: SAP Business Intelligence also known as Analytical system of SAP.
- E. **Infocubes**: Multi-dimensional BI tables showing interactions of Characteristics and Key figures





Glossary of SAP terms (page-2)

F. No equivalent in Legacy: but the equivalent examples would be General Fund, Budget Org, Budget Year, which are used to budget.

G. No equivalent in Legacy: but equivalent examples will be FTE (Full Time Equiv), Dollar amounts such as Salaries.

H. Forms: Entry screens of BRASS used by Analysts.

I. No equivalent in Legacy: But similar to Business Objects reports which references data from tables.

F. Characteristics: Data like Fund, Cost Center, Fiscal year or Period; in BP, these values (i.e. master data) are used for budgeting.

G. Key Figures: Values, quantities, or dollar amounts of transactional data; in BP, the amount/quantity is used for budgeting.

H. Planning Layouts: Entry screen of Budget Prep modules, with front-end tools of either Excel or Web-based.

I. BEx (Business Explorer): Excel-based front-end tool for End-users for Planning Layouts or Reports, which references data from Infocubes.





Current Legacy Systems Alignment – Op Budget

1. BRASS

Used by Analysts in OPB for:

- entry of Agency Budget 'summary' data
- analysis of Agency Budget data
- prep / consolidation of Continuation Budget
- prep / consolidation of Executive Budget
- prep / consolidation of State Budget
- BSLT tracking & Wave Reports
- Tracking of Performance Measures (standalone)

2. Pattern-Stream

Used for publishing the Budget

3. Excel Sheets

- a) Consolidation, etc in OPB
- b) Agency Budget Prep spreadsheets

4. For Legislature

MS-Word file or Word Perfect file



Current Legacy Systems Alignment – Cap Budget

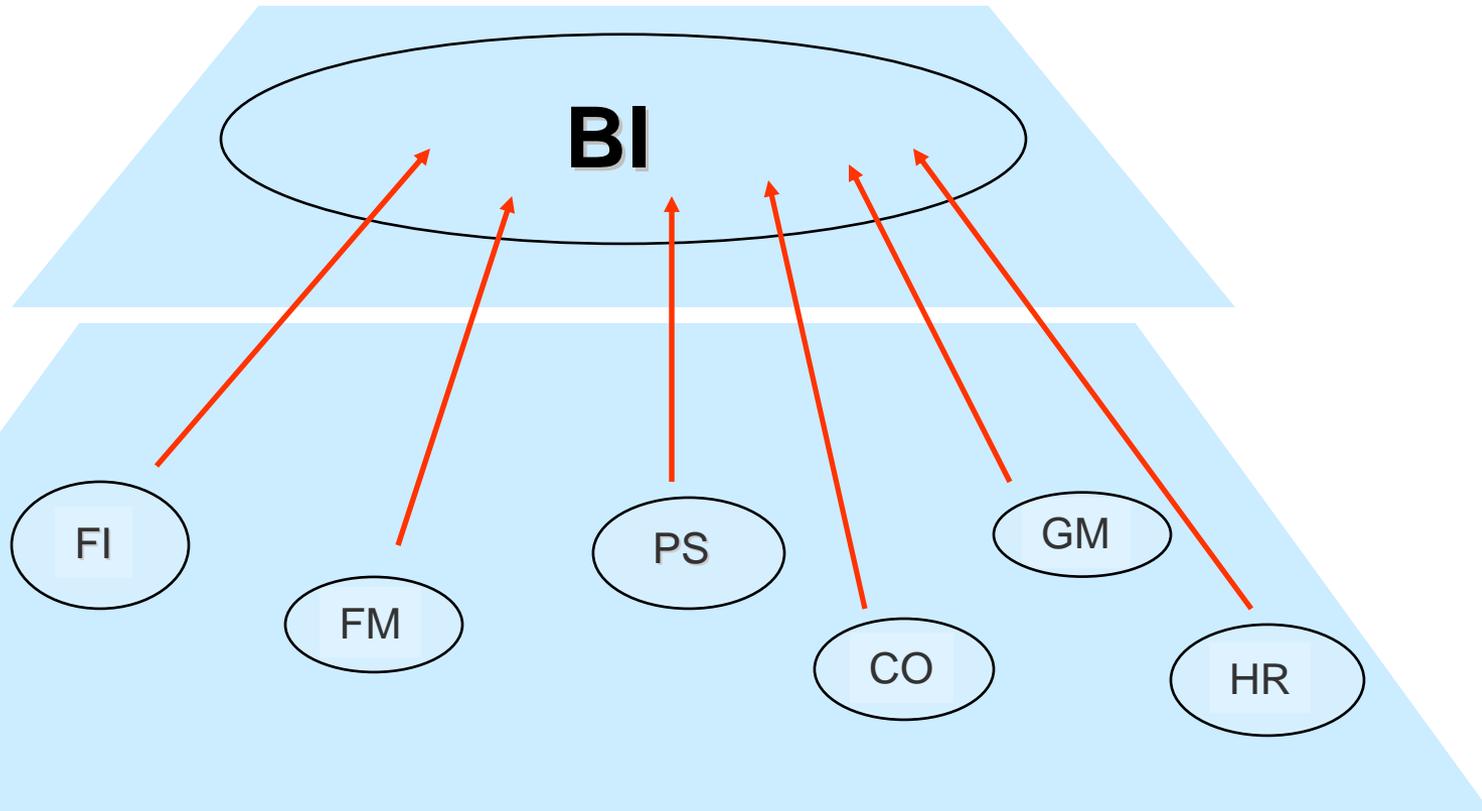
1. **ECORTS** Used by Agencies for CO request submission.
2. **NCORTS**
 - review Agency CO Request data
 - prep / consolidation of Capital Outlay Budget
 - ranking/priority of Capital Budget requests
 - Financial Fund allocation for project, incl Bonds
 - Tracking of Performance Measures
3. **BDS** Approved Capital Budget dataload to AFS
4. **STARS** Capital Projects data
5. **Publishing?** Tool used for publishing HB2 Capital Budget
6. **Excel Sheets**
 - a) Project data Consolidation at FPC
 - b) FPC's other data spreadsheets
7. **For Legislature** MS-Word file or Word Perfect file



BI system / ECC system interface

Detailed data from the various ECC modules are 'extracted' nightly into BI. This information is organized into the pre-defined Cubes and reports.

**Reporting
&
Planning**



**SAP ECC
transactions**



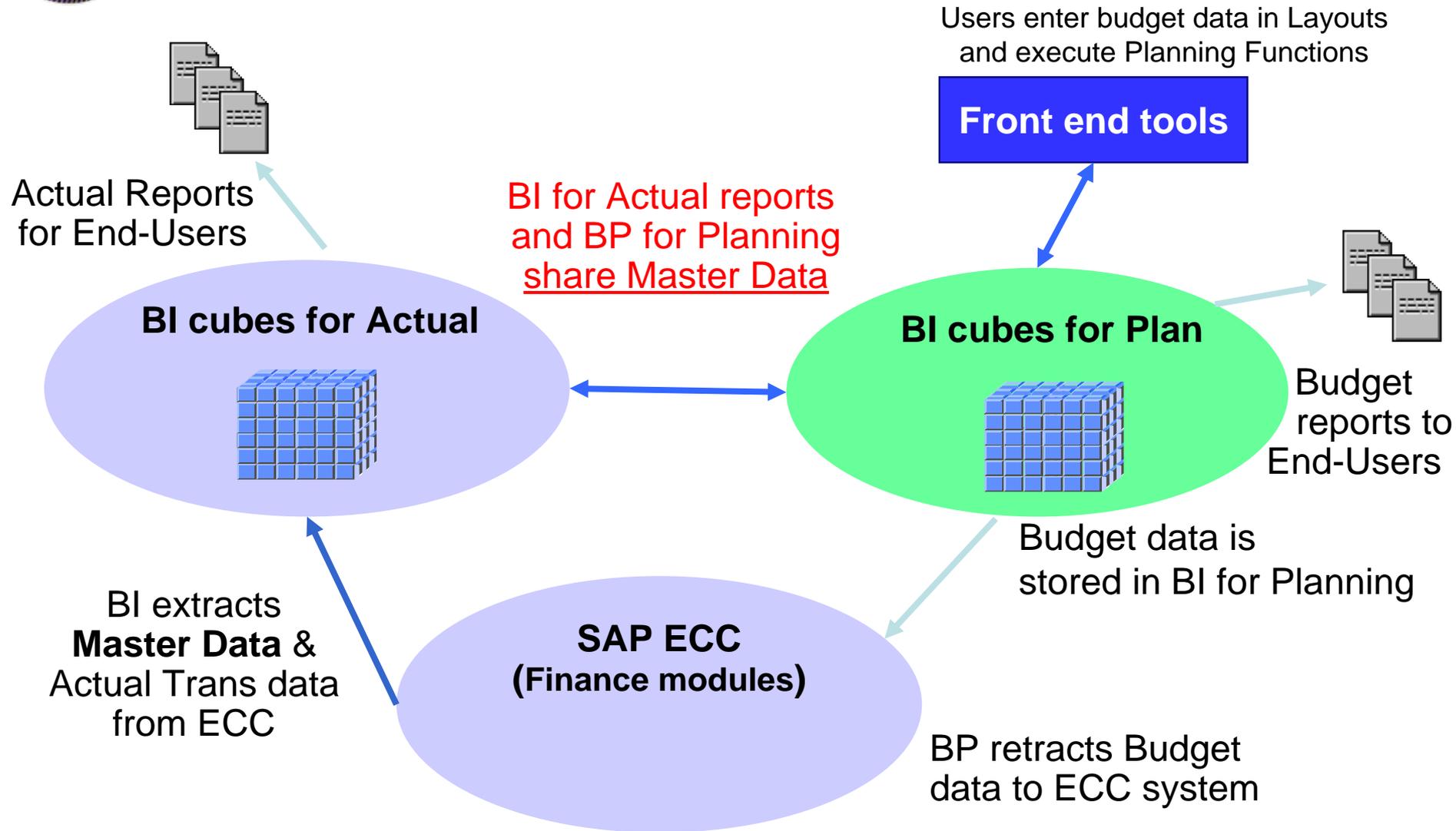
Reporting in the Business Intelligence system

Branch-off to the SAP Business Intelligence (BI)

slide deck from Ron Burke & Tom Hislop



BP & BI relationship to ECC





Approach of BI Reporting in Realization phase

- Step-1 Attend Business Process Workshops:
- Break-out sessions for specific drill-down requirements
 - Initiate collation of Legacy Reporting Inventory
- Step-2 Analyze reporting requirements from Blueprint sessions/documents:
- Perform GAP & FIT analysis of requirements against BI Standard content or ECC reporting (by Functional Teams); and
 - Based on analysis, decision to be taken for custom report development in BI or ECC (by way of ABAP development)
 - Develop list of development of BI reports and ECC reports
- Step-3 Categorize the BI reports – Statutory reports, Scorecards, KPI Mgt reports, etc
- Step-4 Publish BI Reporting Scope document and commence development
- Step-5 Prepare ECC report development list and commence development



Session continuation for Publishing of the Operating Budget & Capital Budget



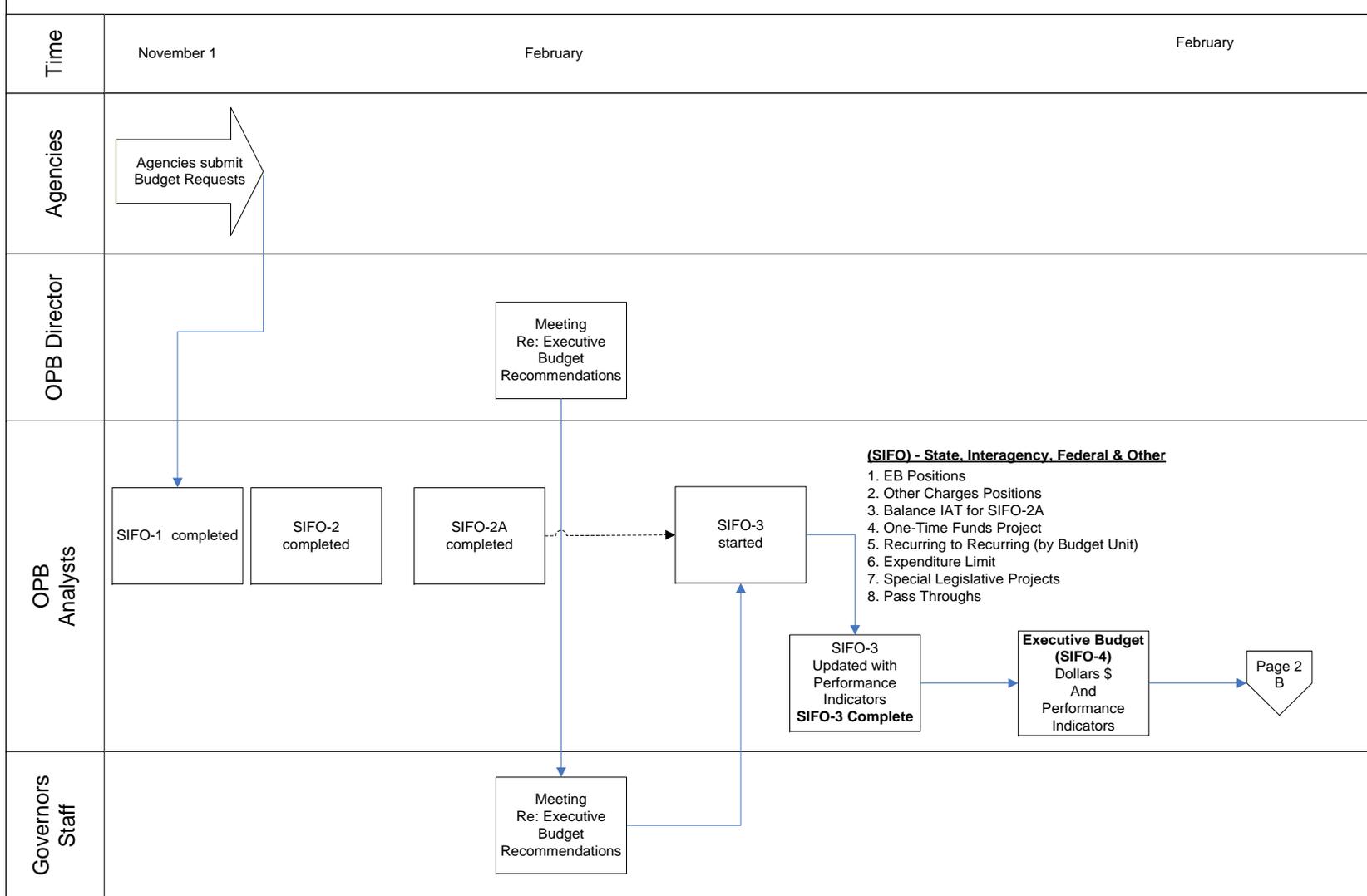
AS-IS process for Publishing of the Executive Budget (HB1) and Supporting documents



AS-IS Process for Oper. Budget HB1 (page-1)

Process: Executive Budget Development
Sub-Process: Executive Budget Development HB1
Prepared by: Salvaggio, Teal & Associates

File: 02_Executive Budget Development- Detail.vsd
Date: 10/28/2008
Page: 1/5

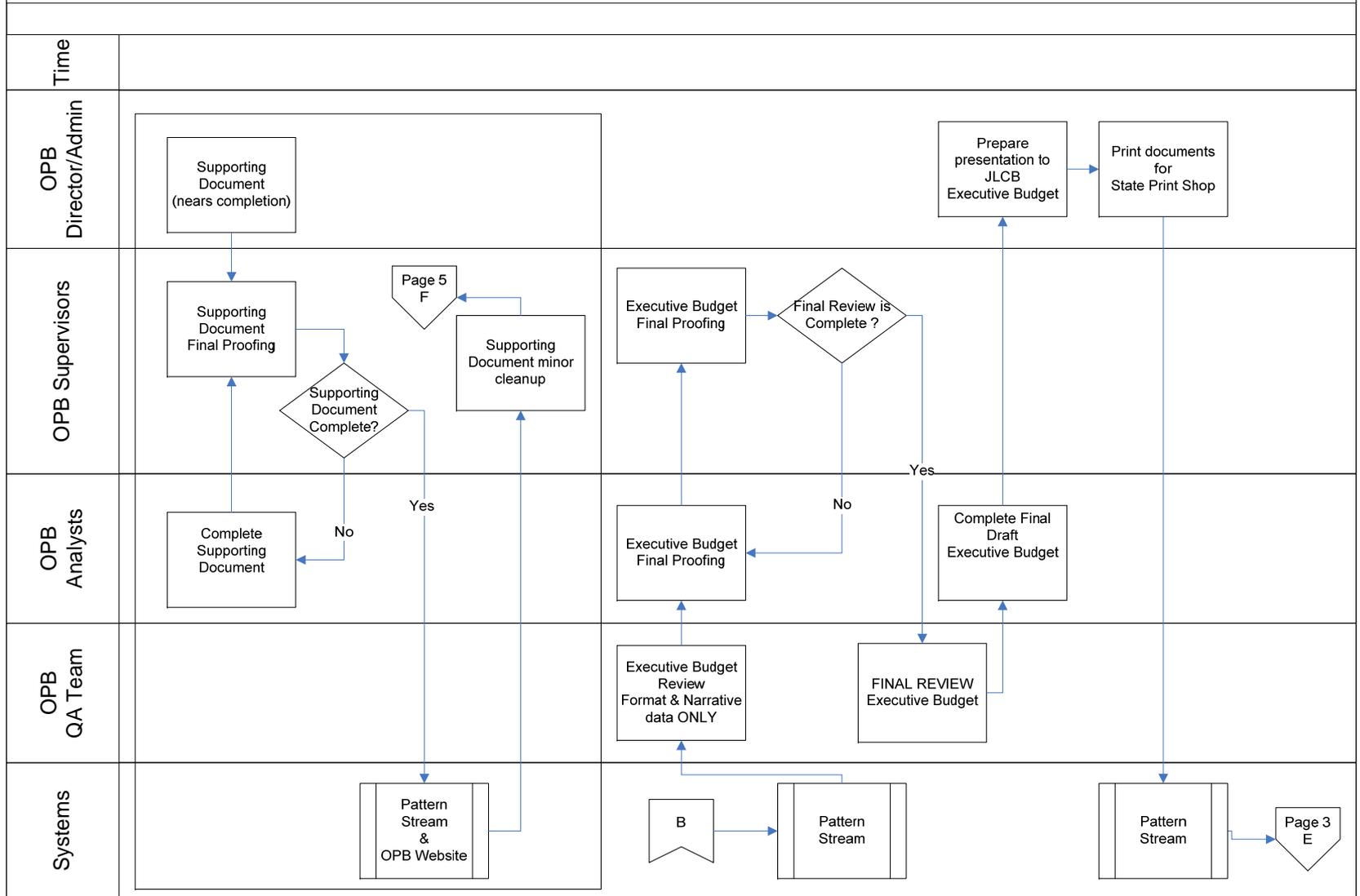




AS-IS Process for Oper. Budget HB1 (page-2)

Process: Executive Budget Development
Sub-Process: Executive Budget Development HB1
Prepared by: Salvaggio, Teal & Associates

File: 02_Executive Budget Development- Detail.vsd
Date: 10/28/2008
Page: 2/5

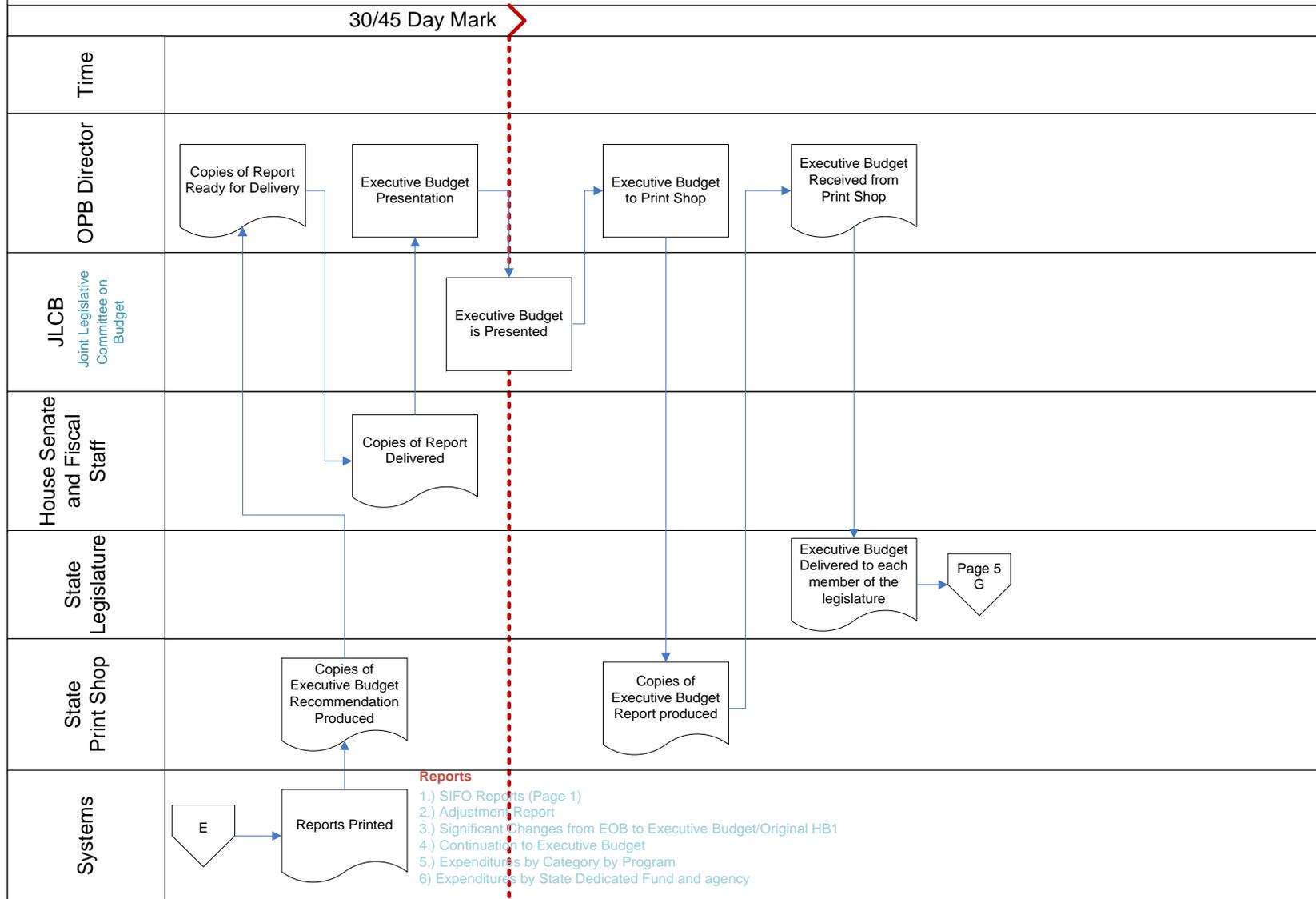




AS-IS Process for Oper. Budget HB1 (page-3)

Process: Executive Budget Development
Sub-Process: Executive Budget Development HB1
Prepared by: Salvaggio, Teal & Associates

File: 02_Executive Budget Development- Detail.vsd
Date: 10/28/2008
Page: 3/5

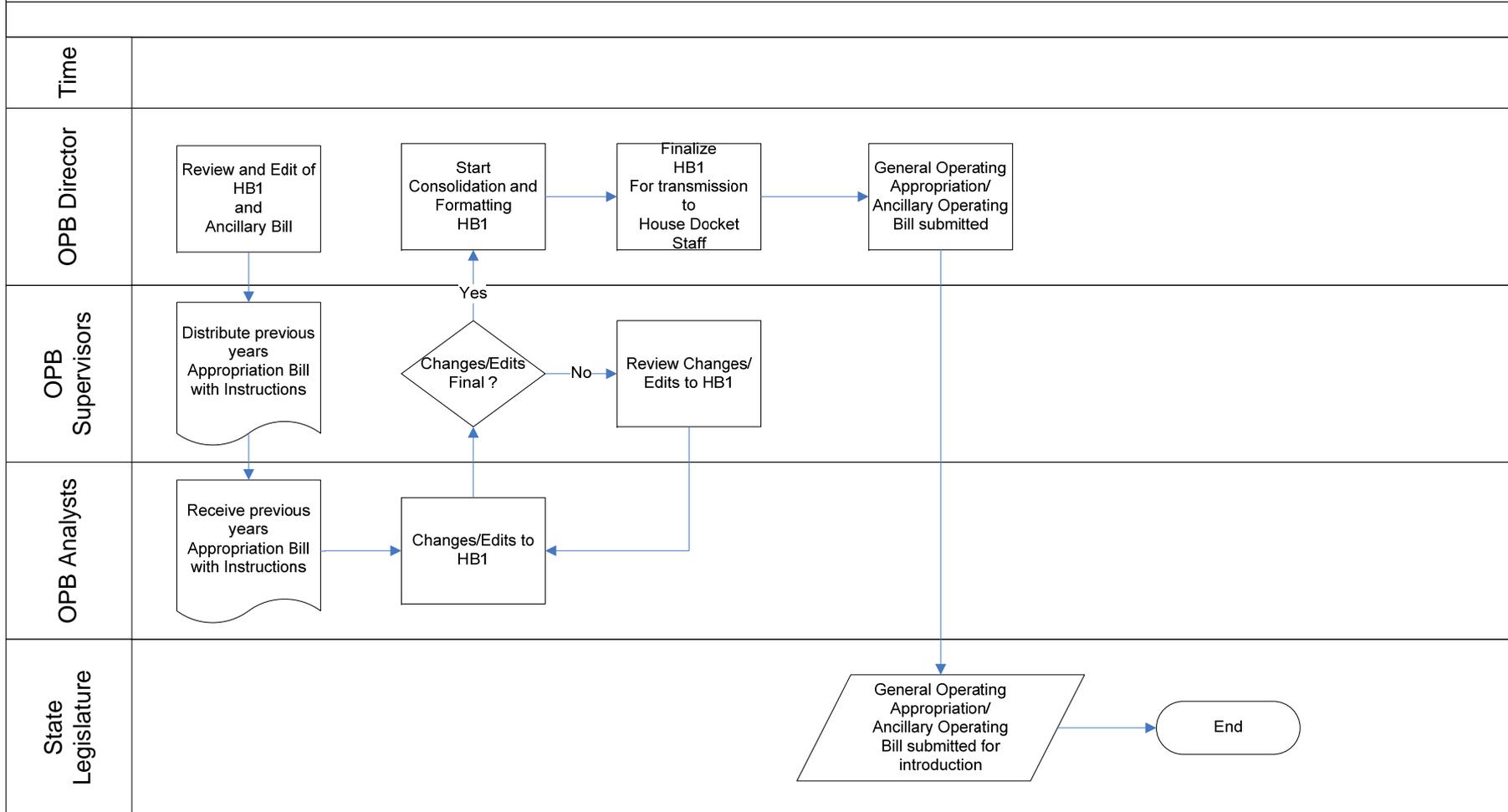




AS-IS Process for Oper. Budget HB1 (page-4)

Process: Executive Budget Development
Sub-Process: Executive Budget Development HB1
Prepared by: Salvaggio, Teal & Associates

File: 02_Executive Budget Development- Detail.vsd
Date: 10/28/2008
Page: 4/5

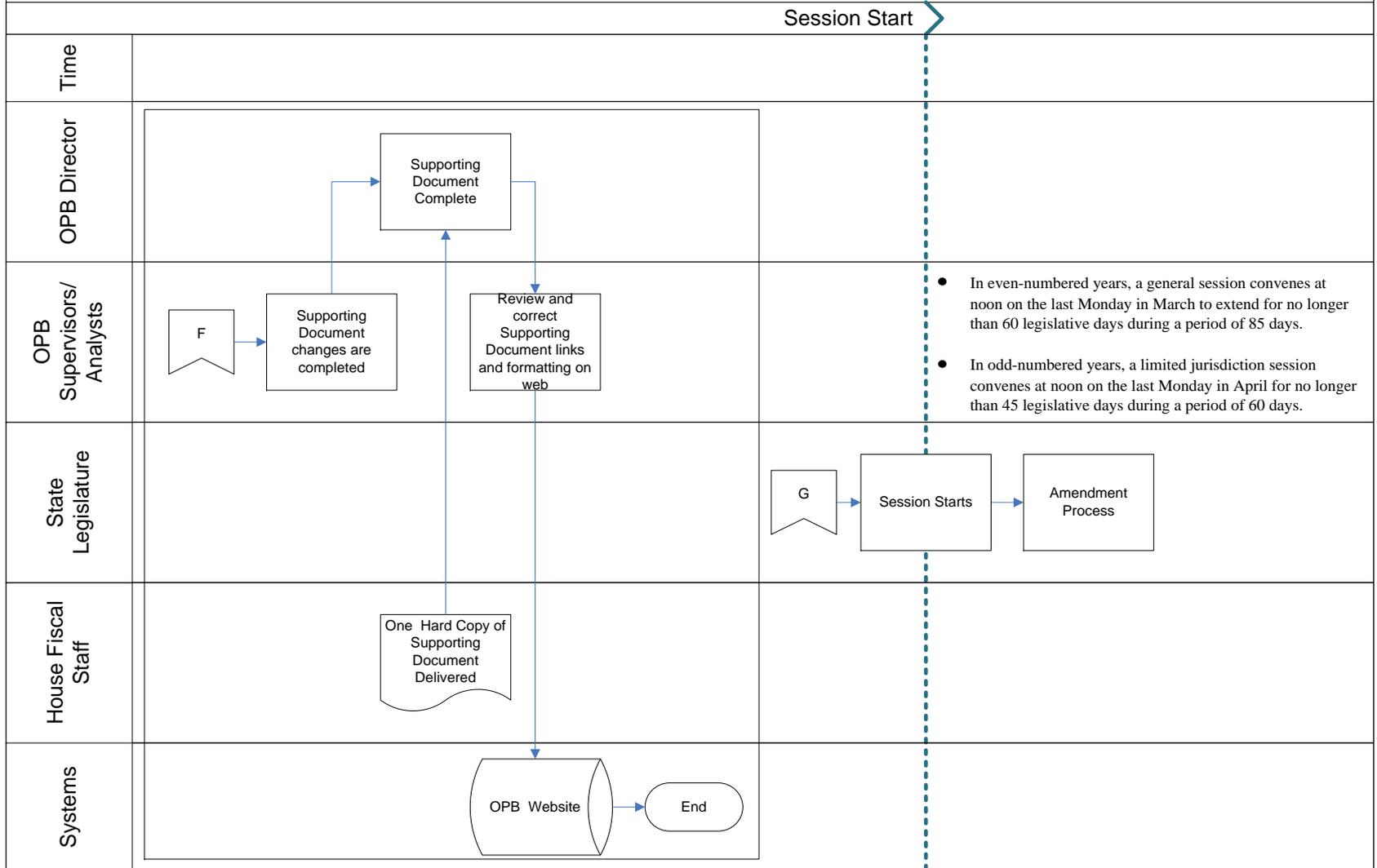




AS-IS Process for Oper. Budget HB1 (page-5)

Process: Executive Budget Development
Sub-Process: Executive Budget Development HB1
Prepared by: Salvaggio, Teal & Associates

File: 02_Executive Budget Development- Detail.vsd
Date: 10/28/2008
Page: 5/5





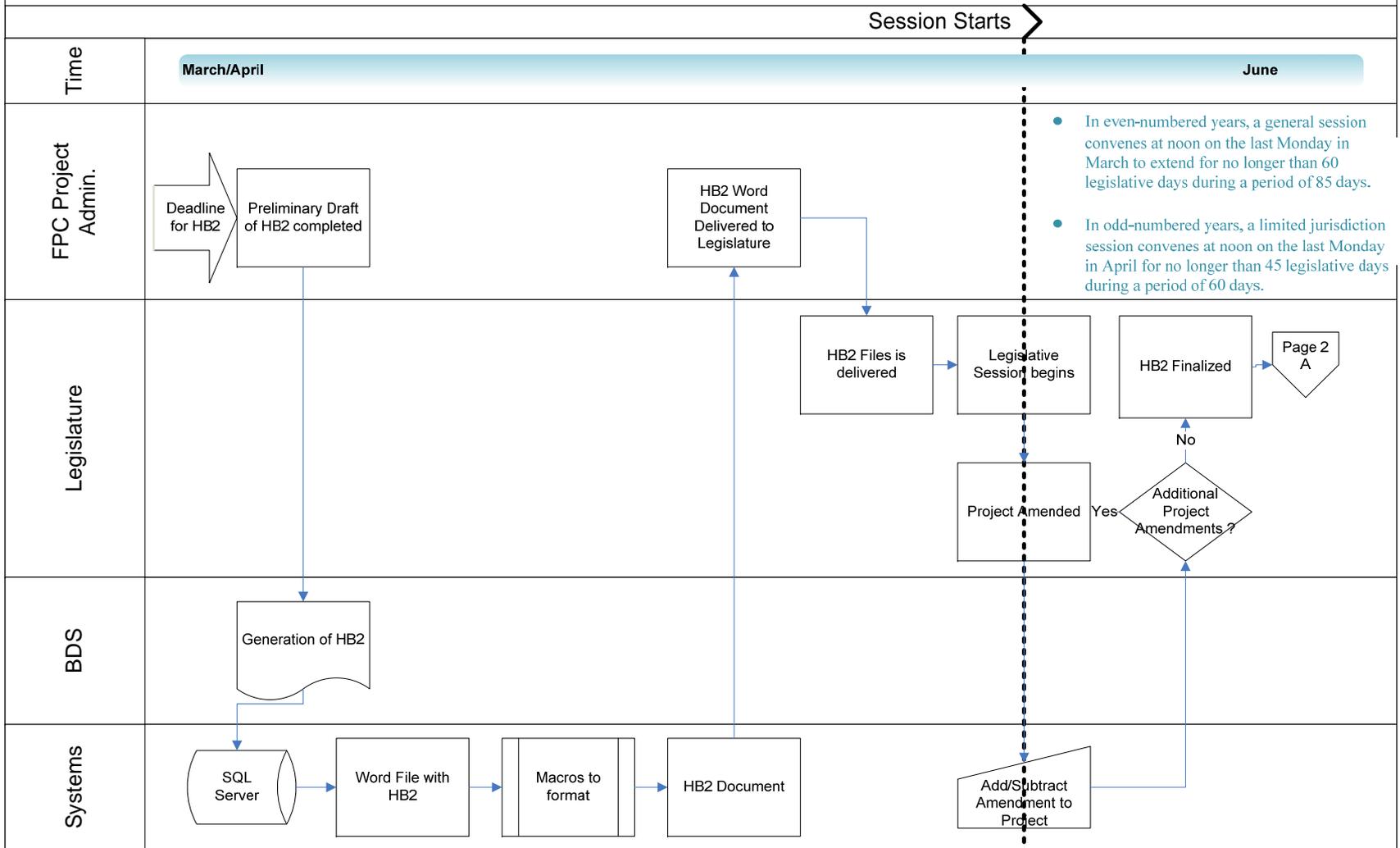
AS-IS process for Publishing of the Capital Outlay Budget (HB2)



AS-IS Process for Cap Budget HB2 (page-1)

Process: Capital Outlay Process
Sub-Process: HB2 Creation
Prepared by: Salvaggio, Teal & Associates

File: 02_Capital Outlay- HB2 Creation.vsd
Date: 10/28/2008
Page: 1/2





AS-IS Process for Cap Budget HB2 (page-2)

Process: Capital Outlay Process

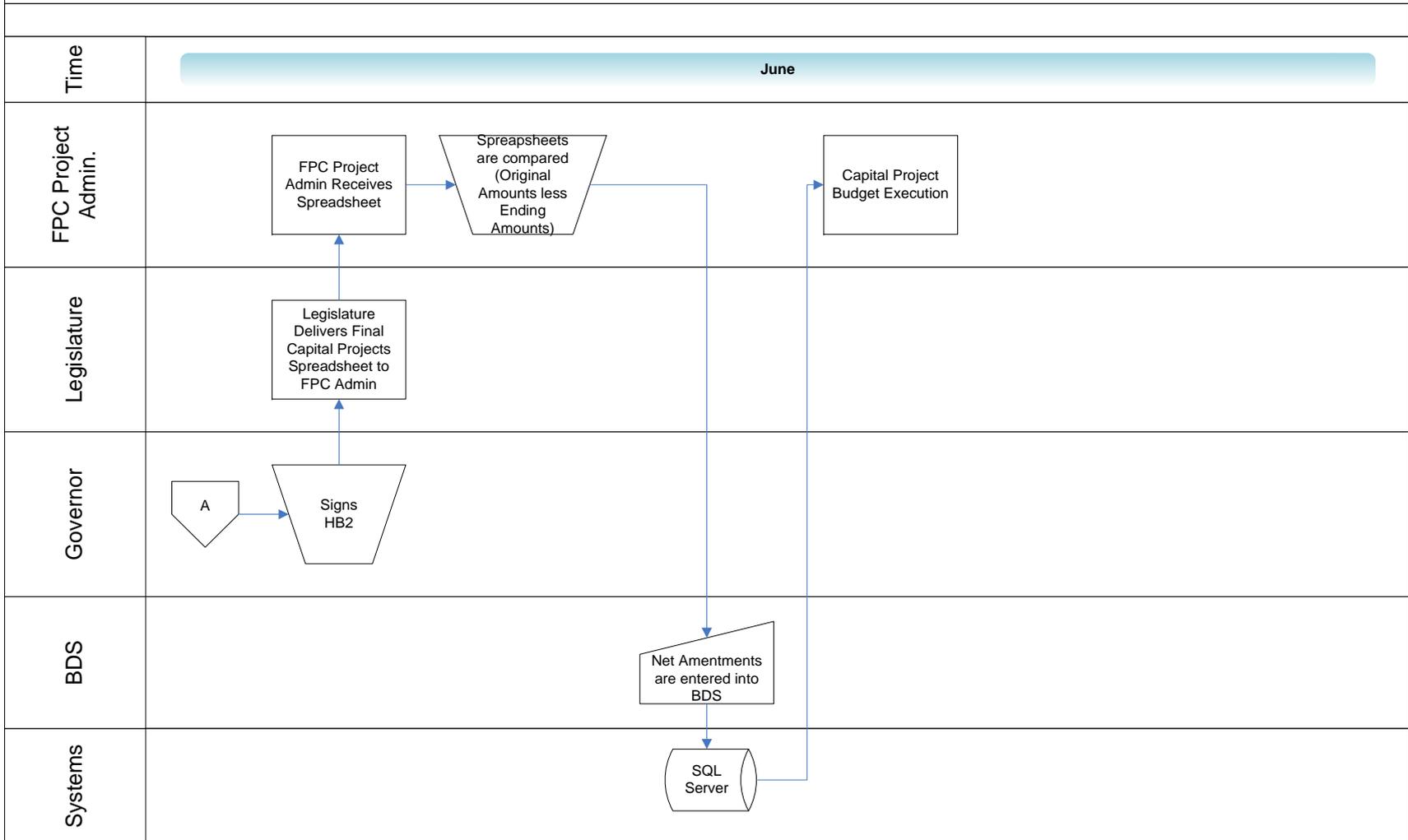
Sub-Process: HB2 Creation

Prepared by: Salvaggio, Teal & Associates

File: 02_Capital Outlay- HB2 Creation.vsd

Date: 10/28/2008

Page: 2/2





Publishing of the Executive Budget (HB1) and Supporting documents



Publishing Executive Budget: sample BRASS data

FY09 RECOMMENDATION BY AGENCY AND MEANS OF FINANCING

Agency	Agency Name	General Fund (Direct)	Total Interagency Transfers	Fees and Self-generated Revenues	Statutory Dedications	Interim Emergency Board	Federal Funds	Total Funds
01_100	Executive Office	\$9,659,995	\$9,835,565	\$1,718,440	\$40,560,673	\$0	\$3,469,411	\$65,244,084
01_101	Office of Indian Affairs	68,475	0	25,575	2,300,000	0	0	2,394,050
01_103	Mental Health Advocacy Service	2,045,257	112,641	0	250,000	0	0	2,407,898
01_105	Louisiana Manufactured Housing Commission	0	0	0	0	0	0	0
01_107	Division of Administration	72,122,445	58,194,669	46,264,786	433,342,825	0	6,123,524,600	6,733,449,325
01_108	Patients Compensation Fund Oversight Board	0	0	0	0	0	0	0
01_110	Louisiana Recovery Authority	759,178	3,456,791	0	20,000	0	0	4,235,969
01_111	Office of Homeland Security & Emergency Prep	12,942,320	0	103,747	3,189,591	0	1,075,620,672	1,091,856,330
01_112	Department of Military Affairs	24,772,336	665,990	6,383,163	9,014,945	0	40,967,113	81,803,547
01_113	Workforce Commission Office	0	0	0	0	0	0	0
01_114	Office on Women Policy	0	0	0	0	0	0	0
01_116	Louisiana Public Defender Board	0	0	0	29,492,996	0	0	29,492,996
01_124	Louisiana Stadium and Exposition District	954,264	0	48,900,802	8,700,000	0	0	58,555,066
01_126	Board of Tax Appeals	343,297	0	24,634	0	0	0	367,931



Publishing Executive Budget: External Excel file



ECONOMIC OUTLOOK

LOUISIANA ECONOMIC FORECAST SUMMARY BY FISCAL YEAR END JUNE 30

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Macroeconomic Assumptions						
Population (Thousand)	4,478.8	4,493.0	4,219.6	4,273.8	4,310.8	4,324.8
<i>% Change</i>	0.2%	0.3%	-6.1%	1.3%	0.9%	0.3%
Louisiana Non-Agricultural Employment (Thousand)	1,912.2	1,927.2	1,842.3	1,890.2	1,934.1	1,956.2
<i>% Change</i>	0.7%	0.8%	-4.4%	2.6%	2.3%	1.1%
National Non-Agricultural Employment (Million)	132.0	134.4	136.7	138.3	138.6	140.3
<i>% Change</i>	1.4%	1.8%	1.7%	1.1%	0.3%	1.2%
Louisiana Wages and Salaries (\$ Billion)	62.6	65.4	67.6	73.6	77.0	80.0
<i>% Change</i>	4.0%	4.4%	3.5%	8.8%	4.7%	3.9%
National Wages and Salaries (\$ Billion)	5,239.2	5,534.8	5,850.6	6,195.5	6,490.1	6,752.8
<i>% Change</i>	4.4%	5.6%	5.7%	5.9%	4.8%	4.0%



Publishing Executive Budget: sample Department data



17_563 — State Police Commission

Comparison of Budgeted to Total Recommended

Means of Financing & Table of Organization	Existing Operating Budget as of 12/01/07	Recommended FY 2008-2009	Over/Under EOB
General Fund (Direct)	\$639,064	\$665,616	\$26,552
Total Interagency Transfers	0	0	0
Fees and Self-generated Revenues	0	0	0
Statutory Dedications	0	0	0
Interim Emergency Board	0	0	0
Federal Funds	0	0	0
Total	\$639,064	\$665,616	\$26,552
T. O.	4	4	0

SIGNIFICANT ISSUES:

- The FY 2008-2009 Executive Budget recommendation of \$665,616 will allow the State Police Commission to continue to accomplish the following:
 - Resolve cases within three months after a complaint is filed by an employee.
 - Maintain a one-day turnaround time on processing personnel actions.
 - Maintain existing testing, grade processing and certification levels for the State Police cadet hiring process.



TO-BE Operating Budget publishing

OPB's preferred option is to continue the use of Pattern Stream

Sample-1 Reference data from SAP BI Budget Prep system:

- Data from BI Queries (similar to BRASS Queries)
- Data output from BI Queries to Excel file (similar to external Excel file)
- Data from other sources, e.g. ODS tables

Sample-2 External Non-SAP Excel file data (similar to Economic Outlook):

- Data of Excel file (similar to external Excel file)
- Location of file to be specified

Sample-3 External Graphs and other PDF documents

- Data of Graph file
- File location to be specified

Sample-4 Reference data from SAP BI Budget Prep system for all Departments:

- Develop Department Template with BI Queries (similar to BRASS)

Discuss: The other option is to consider the development using Crystal Reports



Publishing of the Capital Outlay Budget HB2



Published House Bill-2: a sample page

HB NO. 2

ENROLLED

1	(1666)	Repair, Restoration and Replacement for Hurricanes	
2		Katrina and Rita, Planning, Construction, Renovation,	
3		and Acquisition	
4		(Statewide)	
5		Payable from General Obligation Bonds	
6		Priority 1	\$ 92,000,000
7		Priority 5	\$ 70,000,000
8		Total	<u>\$ 162,000,000</u>
9	(1667)	Shreveport State Office Building Mechanical and	
10		Electrical Renovations	
11		(Caddo)	
12		Payable from General Obligation Bonds	
13		Priority 1	<u>\$ 3,000,000</u>
14	(1668)	State Emergency Shelters	
15		(Statewide)	
16		Payable from General Obligation Bonds	
17		Priority 1	<u>\$ 29,940,000</u>

18	01/111	HOMELAND SECURITY & EMERGENCY PREPAREDNESS	
19	(1960)	GOHSEP Building Expansion, Planning and Construction	
20		(East Baton Rouge)	
21		Payable from General Obligation Bonds	
22		Priority 1	\$ 4,000,000
23		Priority 5	\$ 1,720,000
24		Total	<u>\$ 5,720,000</u>

25	(1988)	Emergency Generators - Medical Special Needs Shelters	
26		(Statewide)	
27		Payable from General Obligation Bonds	
		Priority 1	\$ 2,500,000



Process Summary related to HB2 publishing

- Currently, after uploading the “Final Original” file into BDS, a Word document of HB2 is created from BDS and submitted to the Legislature by the 8th day of the Legislative session (Note: there are NO Re-submissions)
 - In the TO-BE scenario, a Word Perfect document will need to be produced & submitted
 - The HB2 is NOT a published document at this stage, from the FPC
- Changes to HB2, after FPC submission but before introduction in Legislature are made by the Legislature. Amendments approved by the House of Representative are received by FPC as Excel file. Amendments approved by the Senate are published on the web by the Legislature
 - In the TO-BE scenario, Legislative tracking of Amendments would be captured
- After HB2 enactment, the Legislature makes the Act available on the web. The “Enrolled” file is loaded into BDS, incorporating the Legislative changes
 - There is no published document of HB2 at this stage, from the FPC
 - In the TO-BE scenario, there is no expectation for FPC to publish HB2 at this stage
- Discuss: Need for HB2 to be published using tools such as PatternStream or Business Object based tools like Crystal Reports



Enterprise Readiness & Training challenges

- Budget reports will be developed in Business Intelligence (BI) Reporting, using Business Explorer (BEx) and/or Web Tools. The various options for the distribution, access, etc will be outlined by the BI team.
- There will be the need for suitable Training for Reporting to all authorized Users for the Operating & Capital Budget reports. Some would be end-users needing pre-canned reports, other Users (due to their need for more analysis) could be empowered to develop Reports/Queries, besides Super-Users/COE Users who would manage the BI Reporting process.
- The tool for budget publishing would continue to be Pattern Stream (the other option is Crystal Reports). However, there will be the need to define new PSets in Pattern Stream, to align with the data produced from SAP BI-based Budget Prep system.
- The existing business processes for publishing of Executive Budget (for Operating Budget) would continue without much change.
- Currently, the Capital Outlay Budget does not have a publishing requirement, and would continue to remain so without any change.



Next Steps

- Prepare and send out Minutes of this Meeting to all Invitees
- Commence incorporation of details into draft Design document (PDD)
- Follow-up on Action Items identified during this Workshop
- Schedule off-line meeting(s) to discuss areas of special concern, if any
- Plan follow-on Workshops, as required
- Review Overall design in the Validation Workshop
- Ensure all To-Do's are appropriately documented

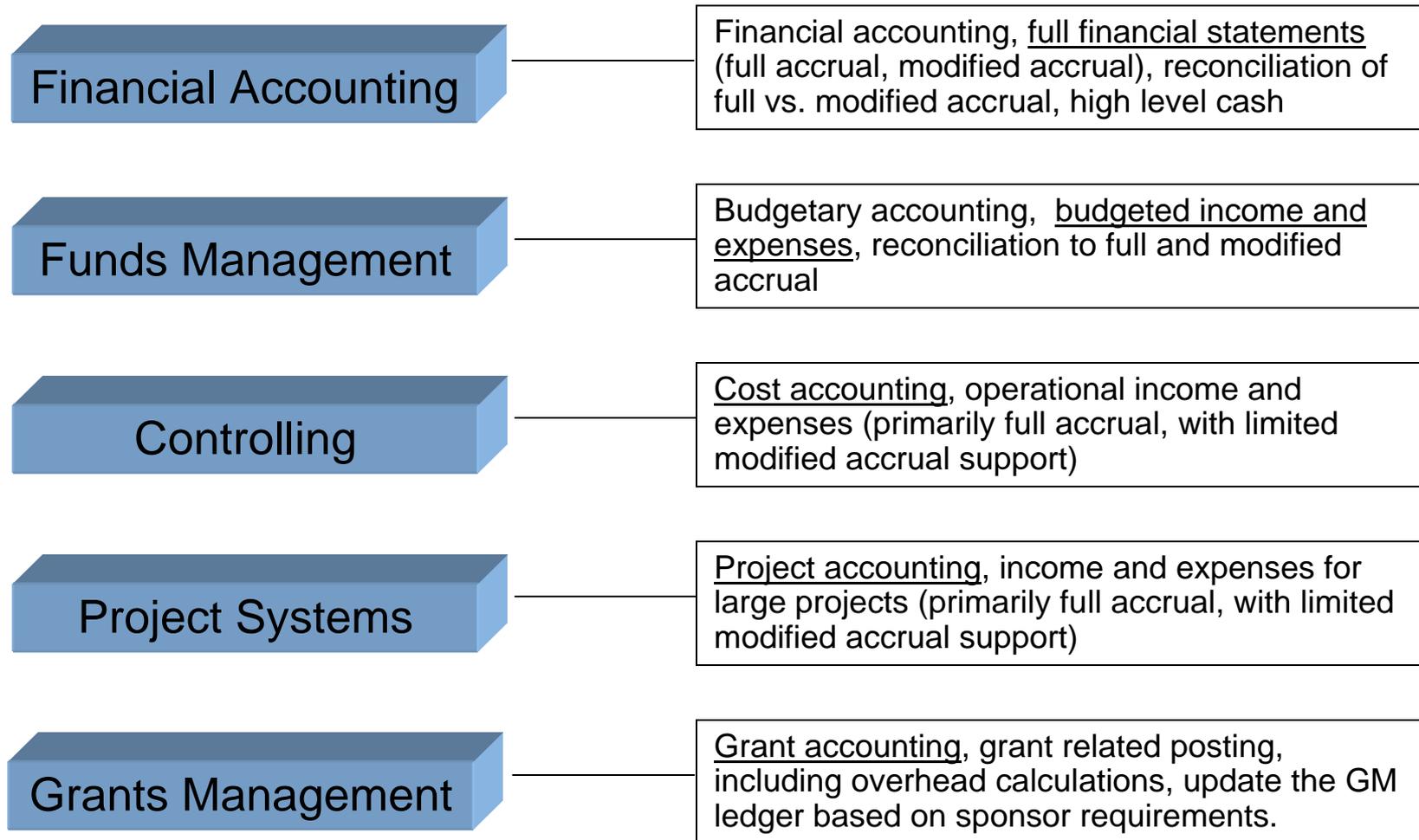


Questions?



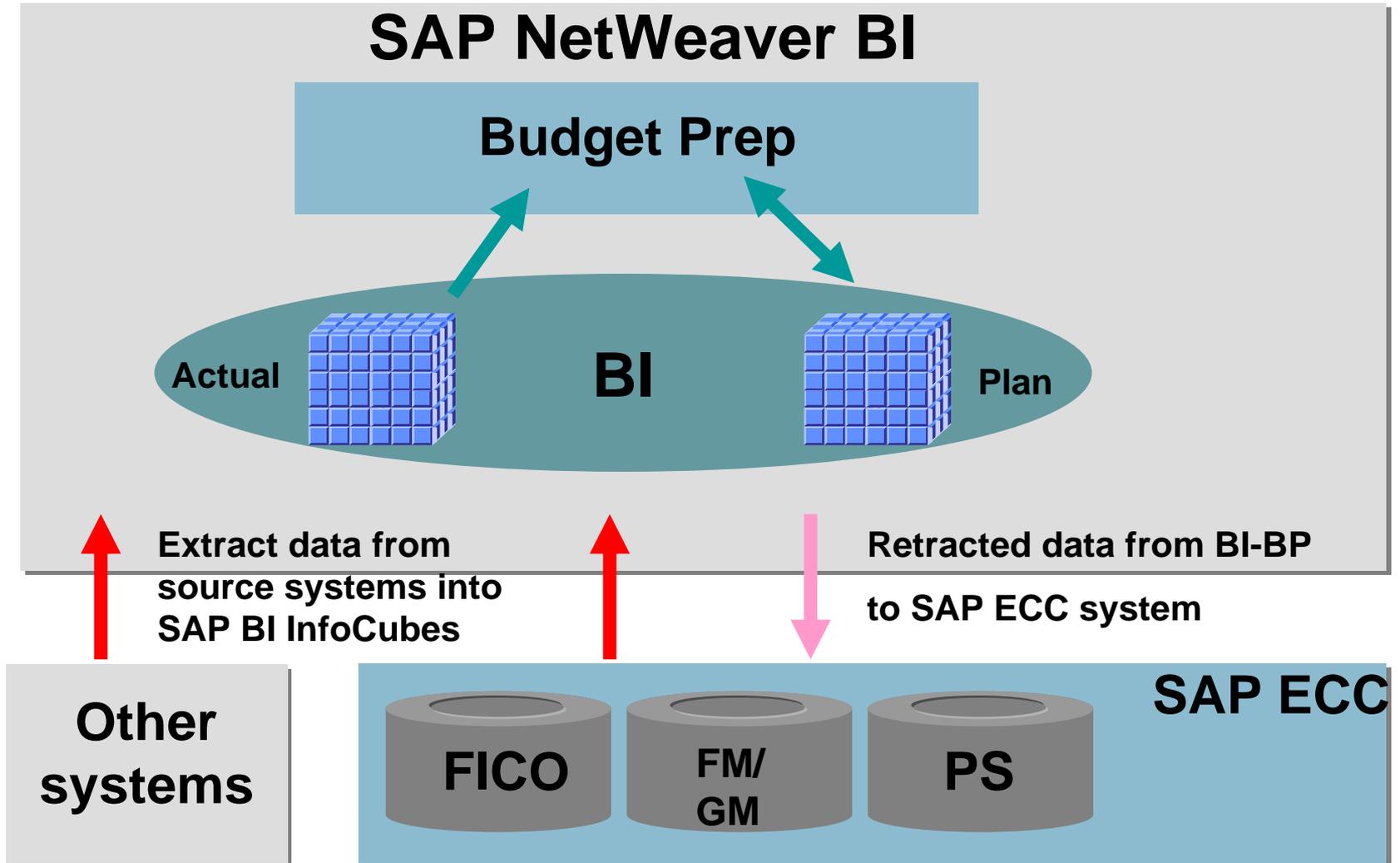


Accounting Methods



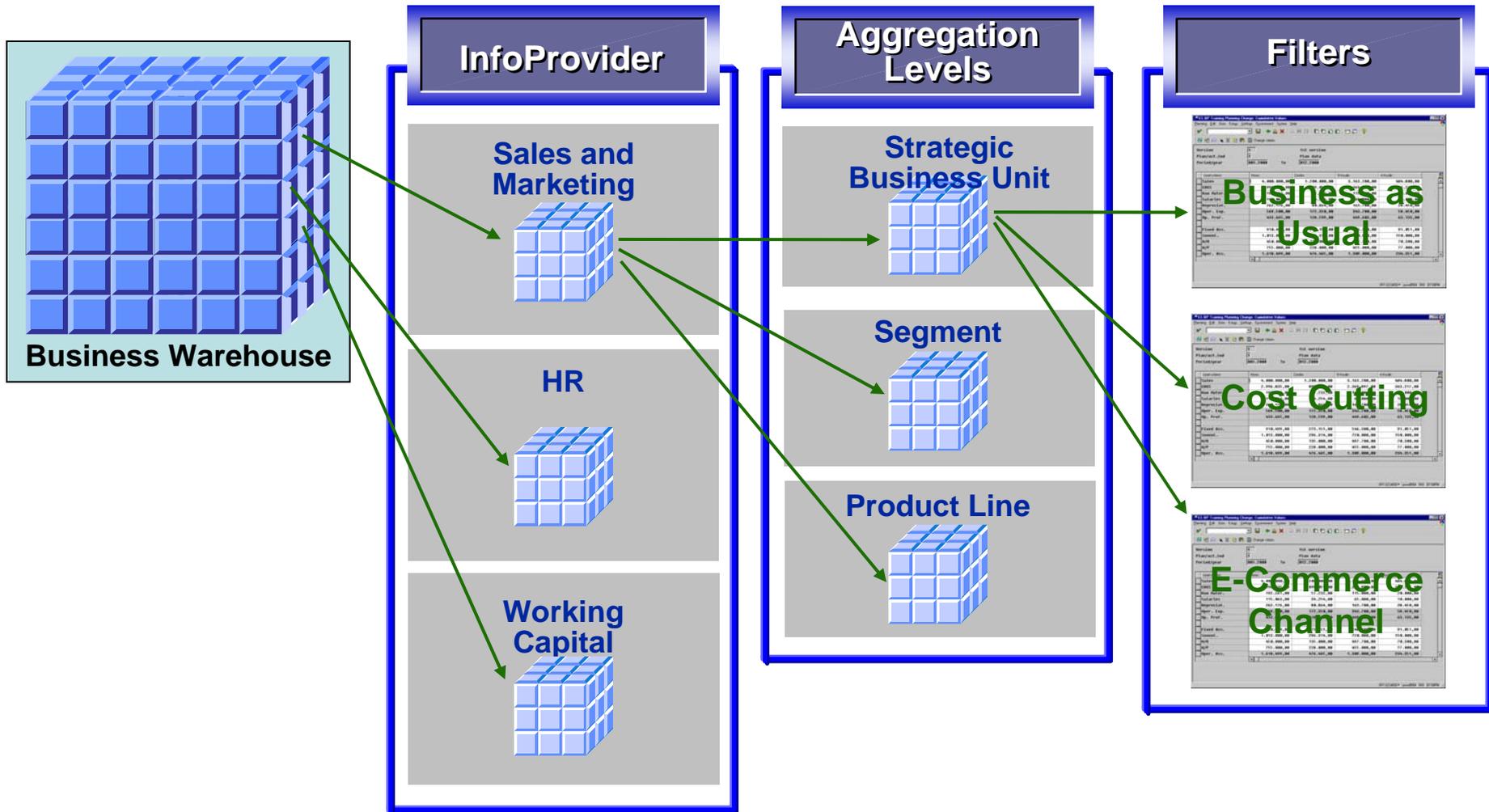


Budget Prep concepts: BI-based orientation (1)





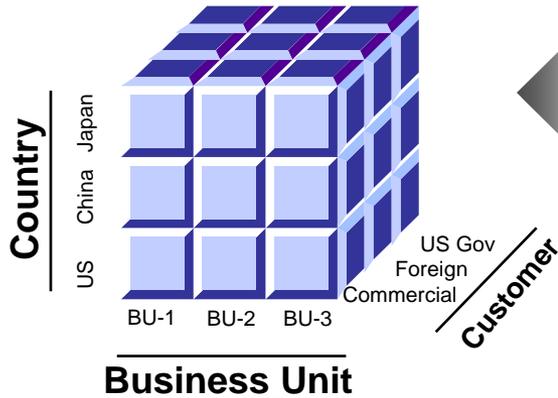
BI based Planning offers multi-dimensional Budgeting



BP Infocube: Multi-Dimensional Analysis & Planning



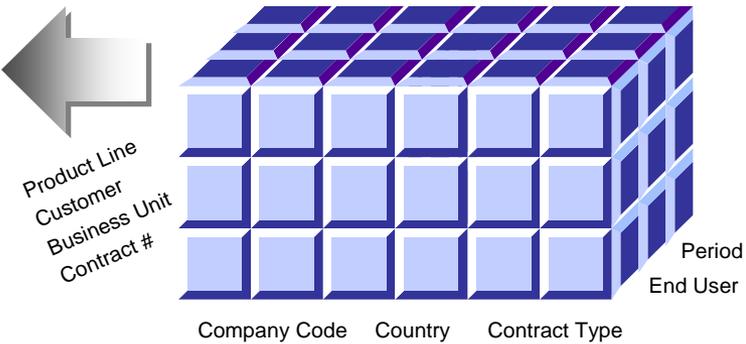
Query Cache



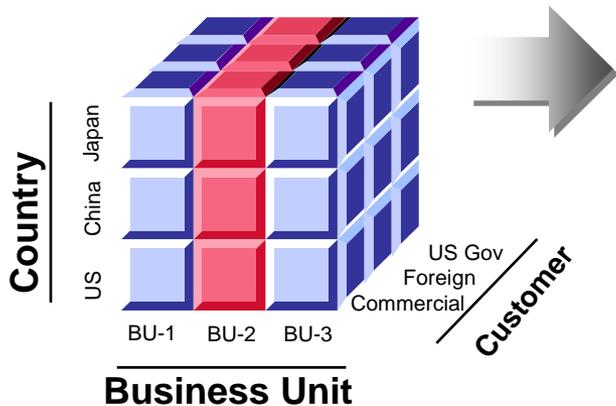
Characteristics:

- Product line
- Customer
- Business Unit
- Contract #
- Company code
- Country
- Period
- Contract type
- End user

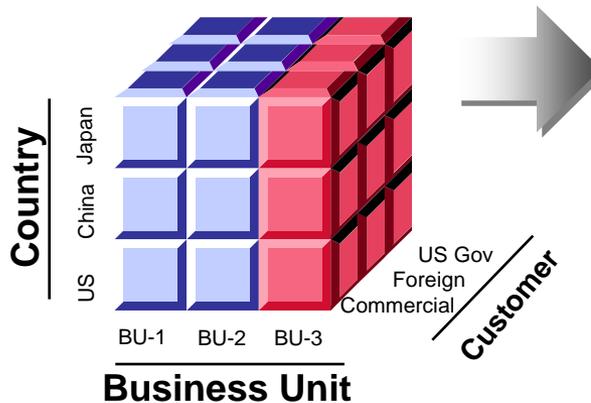
InfoCube



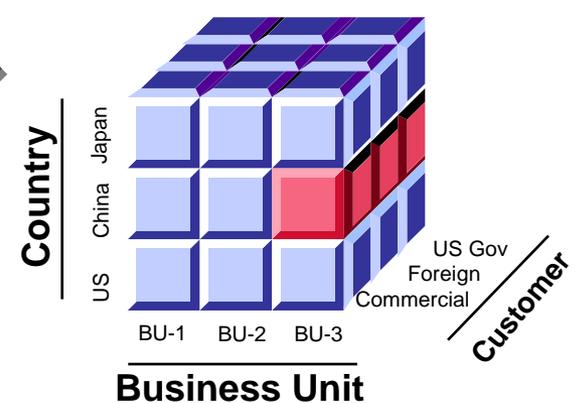
1 Analysis of BU-2



2 Analysis of BU-3

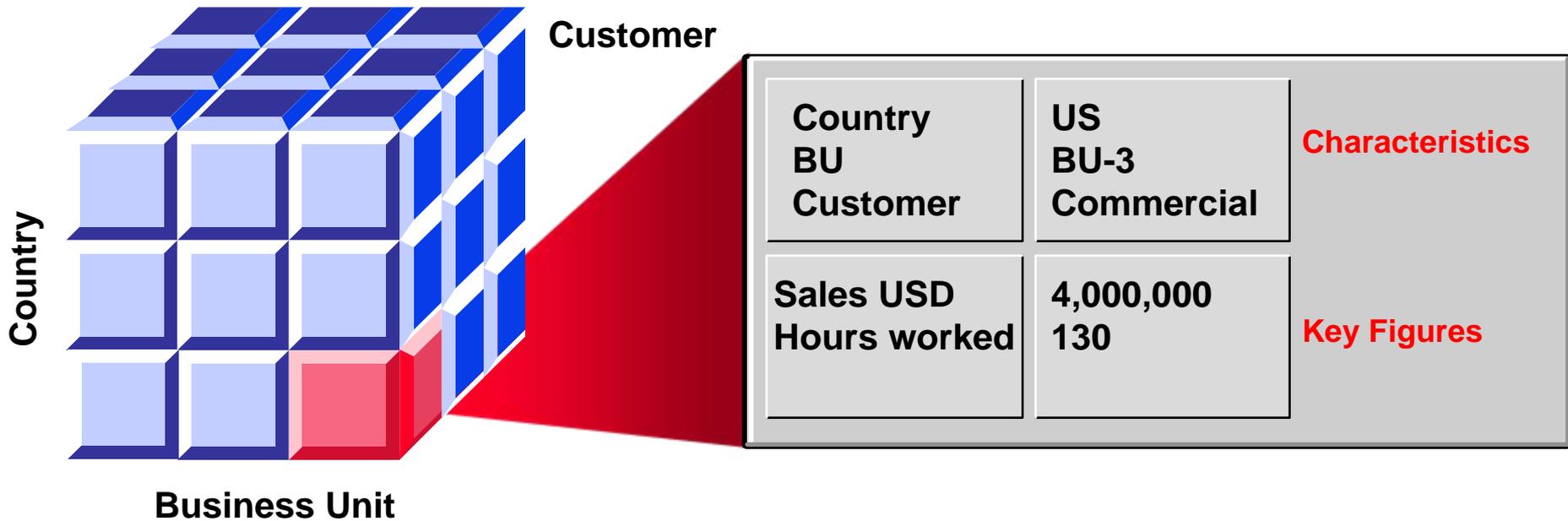


3 Analysis of BU-3 & China





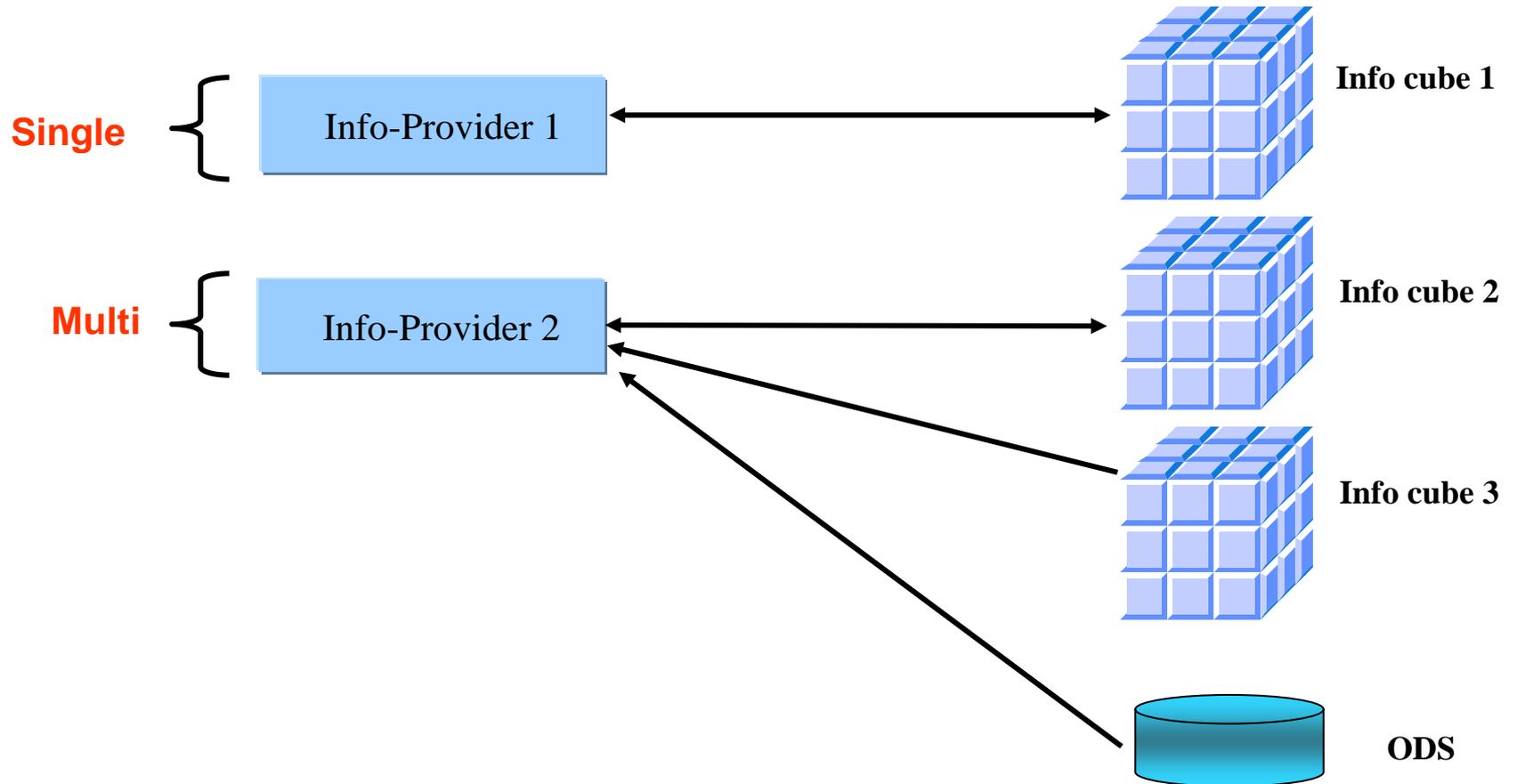
Infocube: Characteristics & Key Figures



- Key figures are stored per unique combination of characteristic values

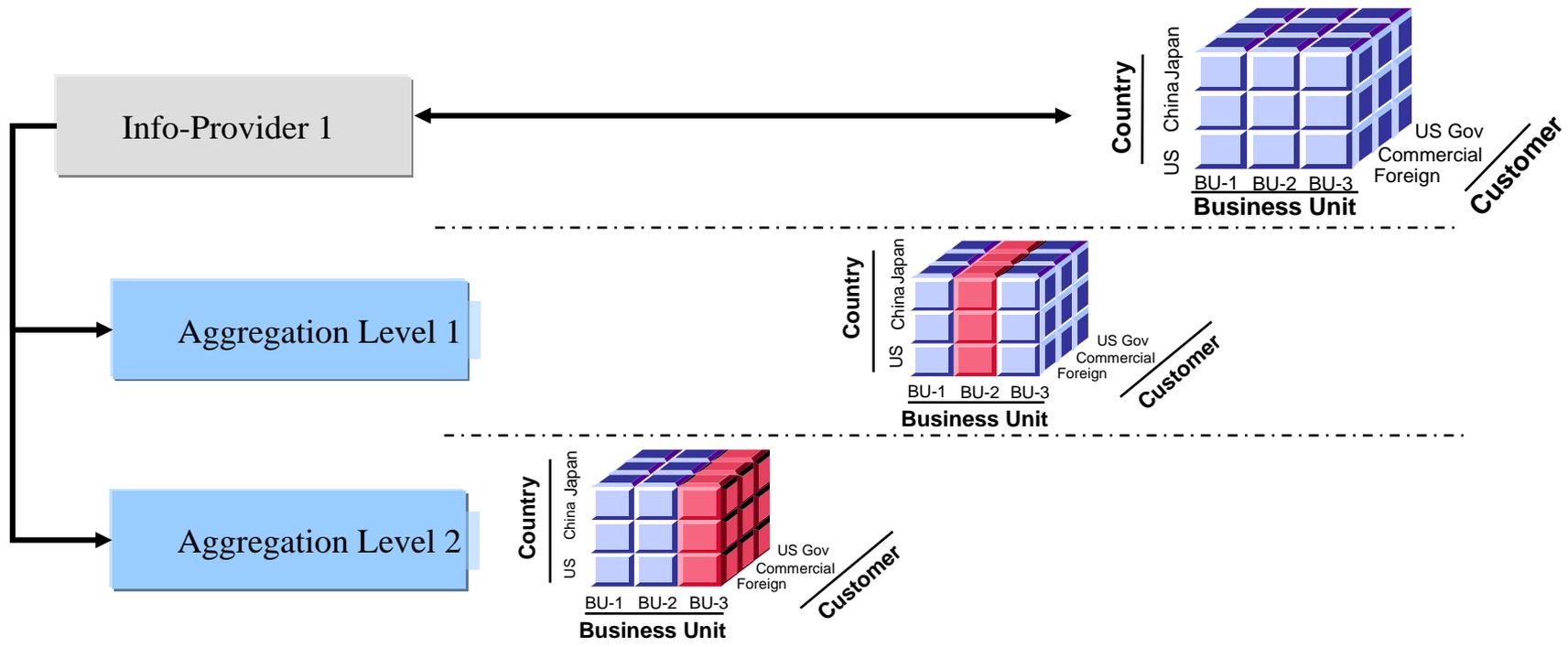


Budget Prep modules with BW cubes (1)



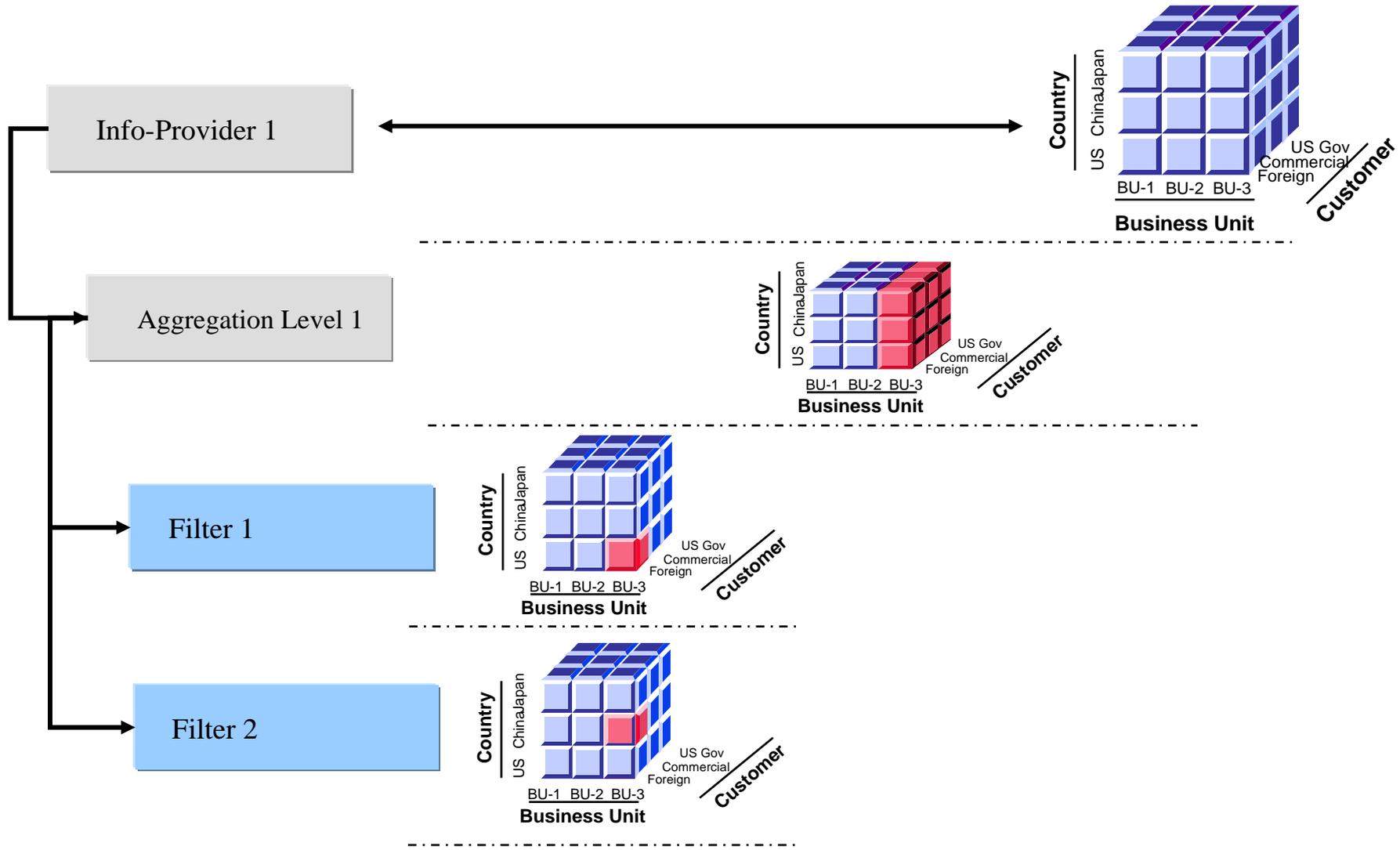


Budget Prep modules with BW cubes (2)





Budget Prep modules with BW cubes (3)





MASTER DATA INTEGRATION

FI Financial Accounting (external accounting: ex: bal sheet & P/L by Fund open item mgmt ex: A/R and A/P)	CO Controlling (managerial/cost accounting)	FM Funds Management (budgetary accounting)	GM Grantee Management (sponsor's view/reporting requirements)
General Ledger	Cost Element	Commitment Item	Sponsor Class
Fund	Fund	Fund	Fund
Business Area	Cost Center (org structure: ex: admin dept)	Fund Center	
	Internal Order Work Breakdown Structure (project: ex: tradeshow, capital project)	Funded Program	Sponsored Program
Functional Area	Functional Area (program; ex: public safety, education)	Functional Area	
Grant	Grant	Grant	Grant
Fiscal Year	Fiscal Year	Fiscal Year	Budget Validity Period (ex: sponsor/grant FY)





Interplay of Account code structure in various modules

Master Data integration: Legacy to SAP

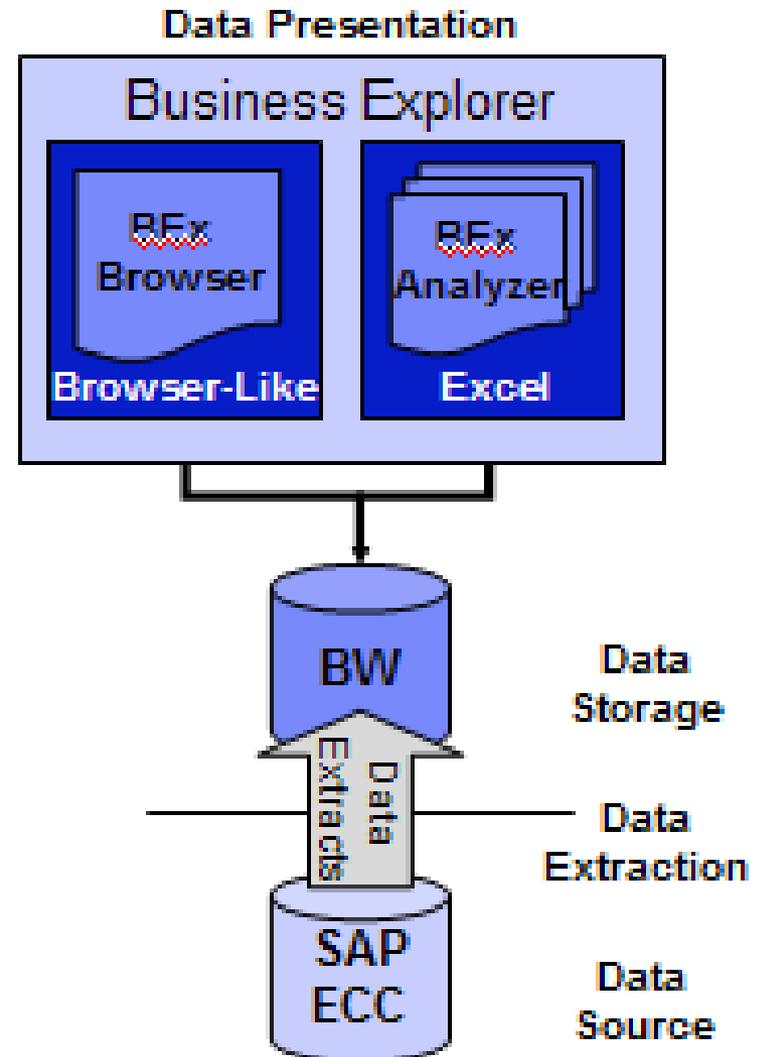
Legacy systems					SAP ECC modules			
AFS Finance	BRASS Budget	CORTS Capital	HR ISIS	DOTD Agency	FI External Acctg	CO Managerial/ Cost Acctg	FM Budgetary Acctg	GM Grantee Management
	Object				GL Acct	Cost Element	Commitment Item	Sponsor Class
	Fund				Fund	Fund	Fund	Fund
	Exp & Rev Orgs				Bus Area	Cost Center	Fund Center	
						Internal Order WBS Element	Funded Programs	Sponsored Programs
	Policy Area				Functional Area	Functional Area	Functional Area	
					Grant	Grant	Grant	Grant
	Budget Year				Fiscal Year	Fiscal Year	Fiscal Year	Budget Validity Period



Data extraction from ECC to BI

BI system (Business Intelligence) consists of:

- Programs that extract data from SAP ECC tables or any other Legacy or External data systems
- A Database (with standard-delivered or custom developed cubes) that maintain the extracted data – this offers slice & dice capability
- Front-end tools to read data (BI Reports) or write data (IP budget data entry and change)





BEx Analyzer Navigation (1)

The screenshot shows the Windows XP Start menu with the following navigation path highlighted:

- Start
- Business Explorer
- Business Explorer (SAP BW 3.x)
- Analyzer

The Start menu also lists various applications and folders, including Internet Explorer, Microsoft Office 2003, Adobe Reader 7.0, and Windows Update.

Note: The following slides demonstrate how to access and navigate the BEx Explorer tool.

1. Click the Start button.
2. Follow path Start > Business Explorer > Analyzer.



BEx Analyzer Navigation (2)

A screenshot of the Microsoft Excel application window. The title bar reads "Microsoft Excel". The menu bar includes "File", "Edit", "View", "Insert", "Format", "Tools", "Data", "Window", "BEx Analyzer", and "Help". The ribbon shows standard Excel tabs like "Home", "Insert", "Formulas", "Data", "Review", and "Developer". Two custom toolbars are visible: the "BEx Analyzer Toolbox" on the left and the "BEx Design Toolbox" on the right. Both are highlighted with yellow callout boxes. The status bar at the bottom left says "BEx Analyzer is Processing". The Windows taskbar at the bottom shows the Start button and several open applications: "BEx", "PilotOnline.com - Bre...", "Microsoft PowerPoint...", "Microsoft Excel", and "Exploring - Mailbox : ...". The system clock shows "12:34 PM".

BEx Analyzer Toolbox

BEx Design Toolbox

The BEx Analyzer Microsoft Excel program appears.

Note: In addition to the normal Excel tool bars two additional tool bars have been brought in by the BEX Analyzer program.

1. BEx Analyzer Toolbox (active)
2. BEx Design Toolbox (inactive)

BEx Analyzer is Processing

start | BEx | PilotOnline.com - Bre... | Microsoft PowerPoint... | Microsoft Excel | Exploring - Mailbox : ... | 12:34 PM



Select Reports Tab or Layout for Depts & Grants

- 1. Click the **Layouts for Depts & Grants** tab.

The screenshot shows the SAP BI-IP Depts & Grants interface. At the top, there is a navigation bar with tabs: Home, SAP Access, Employee Self Service, Manager Self-Service, BI Reports, and **BI-IP Depts & Grants**. A yellow callout bubble points to the **BI-IP Depts & Grants** tab with the text "Click BP Layouts for Depts & Grants". Below the navigation bar, there is a search bar and a main content area. On the left side, there is a sidebar with a navigation menu: Services, Business, Government, and ERP Portal. A yellow callout bubble points to the ERP Portal link with the text "Click to access LA GOV ERP Portal". The main content area features a large banner image of a flooded area with a yellow callout bubble pointing to it with the text "Click BP Layouts for Depts & Grants". Below the banner, there is a section titled "Inside ERP" with a grid of links. A yellow callout bubble points to the "Organization Chart" link. To the right of the "Inside ERP" section, there is a video player showing a man in a suit speaking at a podium. Below the video player, there is a "Video Archive" section with a list of video titles: Vetted Legislative Raise, Fiscal Discipline, Crawfish Boil, Forestry Enforcement, Day One Guarantee, Legislative Egg Breakfast, Poultry Virus Exercise, and Workforce Development.



Planning front-end: Web Budget Layouts

BEx Web - DepartmentSalary - Microsoft Internet Explorer

Address: ip.bl2fNews12fcom.sap.ip.bl.bex?TEMPLATE=ZBQD2003&DUMMY=1

SALARY PLANNING LAYOUT

Fiscal Year (Single Value Entry, Required): 2008

PBP: Plan Version: D2

Transfer Data Save Reset Change Data Open Variable

Print Export to excel Log off

Cost Center	Fund	Functional Area	Job Class	Position	Pers. No			
2300096510	SBBC/2300096510	NOT_RELEVANT	020215	80000103	970140	79	AL	
			970140	80000103	970140	79	AL	
		7731000000000000	Staff Services	250225	80000079	250225	108	Nc
				250226	80000079	250225	108	Nc
				370540	80000076	900101	54	s :
					80000104	900249	67	TC
				900101	80000076	900101	54	s :
				900249	80000104	900249	67	TC

Overall Result

Internet

Illustration for an Agency Web Layout



FM and other ECC master data groups

- Master data from ECC are the same master data extracted and used in both, BI Reporting & BI-Integrated Planning
- FM dimensions are used in budget prep process, including for Grants budget, and not Grant Sponsor's dimensions (for e.g. not Sponsor's fiscal year basis)
- Key Master data needed for Budget Prep, from ECC-FM:
 - Funds
 - Fund Centers
 - Commitment Items
 - Funded Programs
 - Functional Areas
 - Grants
- Other ECC master data whenever used (e.g. Cost center), which are also extracted from ECC, are always mapped to FM dimension equivalents, before Retraction (e.g. Fund Center)



FM concepts - 3 different Addresses

Posting addresses (PA) and Budget Addresses (BA) can be mapped to different account assignments for Budget Availability Control purposes (AVC).

For example:

Budget item	Posting Address	Budget Address	AVC Address
Fund	1000	1000	1000
Funds Center	3315118510	3315118510	3315118510
Functional Area	5652143040000000	5652143040000000	5000143040000000
Commitment Item	55110000	55000000 *	55000000
Funded Program	Not Relevant	Not Relevant	Not Relevant
Grant	Not Relevant	Not Relevant	Not Relevant

* For Exceptions: Budget Address and Posting Address levels use the 3-digit Commitment Item 55110000



Budget (Planning) data concepts (1)

Plan or Budget Versions

A BP version is used to record budget data at a given point in the budget build or development process.

In most cases, Budget versions will 'look' identical to the one that preceded it, e.g., version D3 (First Public Hearing) looks like version D5 (Adopted Version). But to accommodate the responsibilities of the various organizations reviewing the budget, each version will hold potentially different data versions as 'used' by them in the budget prep process, e.g., version D1 (Budget Office Prep version) data will be different from version D5 (Adopted Budget).

Sample BP Versions

- D-1** Department Budget Version (Budget Office prior preparation)
- D-2** Department Budget Version (Department Up-date & Approval)
- D-3** Department Budget Version (Budget Office Approval) - First Public Hearing
- D-4** Department Budget Version (Budget Amendments before 2nd Public Hearing)
- D-5** Department Budget Version (After 2nd Public Hearing – Adopted Budget)



Budget (Planning) data concepts (2)

Budget Year or Plan Year

The year for which the budget is being prepared. The Plan/Budget Year is a single number, four digits in length. The Plan Year will actually span over two calendar years, from 01 July to 30 June, each year.

Example: Budget Year 2010-11 → Starts July 1, 2010 – June 30, 2011
(same as State's financial fiscal year)

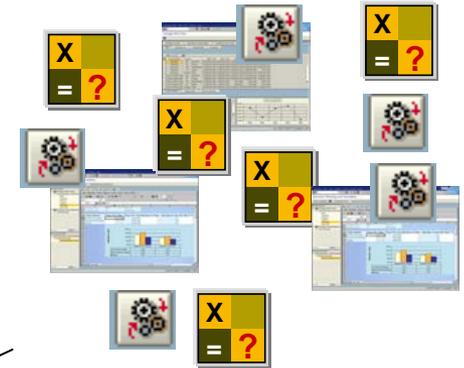
Discuss: What is the appropriate equivalent terminology for Plan/Budget year at the State?
Appropriation Year? Enactment Year?



Authorizations in BP – Transaction & Config.

Period	Product	Country	Revenue
Jan	Orange J.	Germany	100
Jan	Orange J.	France	120
Jan	Orange J.	Italy	200
Jan	Orange J.	USA	170
Feb	Orange J.	Germany	110
Feb	Orange J.	USA	110

Authorizations on transaction data in the InfoCube



Authorizations on customizing objects in BW-BP

- Authorizations on Transaction data & Customizing objects ?
 - Transaction data: Budget data that can be changed by End-users
 - Customizing: Layouts & Planning Functions that are changed by Super-Users



Data Authorizations in BP & BW

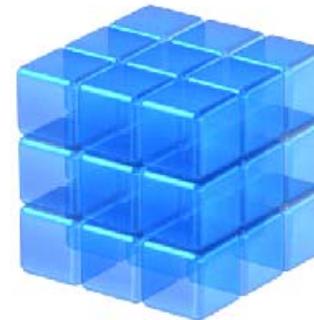
Reporting

Planning

- Authorization for Planning & Reporting – e.g. for a cost center
- In Planning, need to distinguish between read & write ability
- Approach for Authorizations ?
 - (a) Change or Display – User-role based
 - (b) Web authorizations – for Plan & Report
 - (c) Layouts (incl. Function execution)

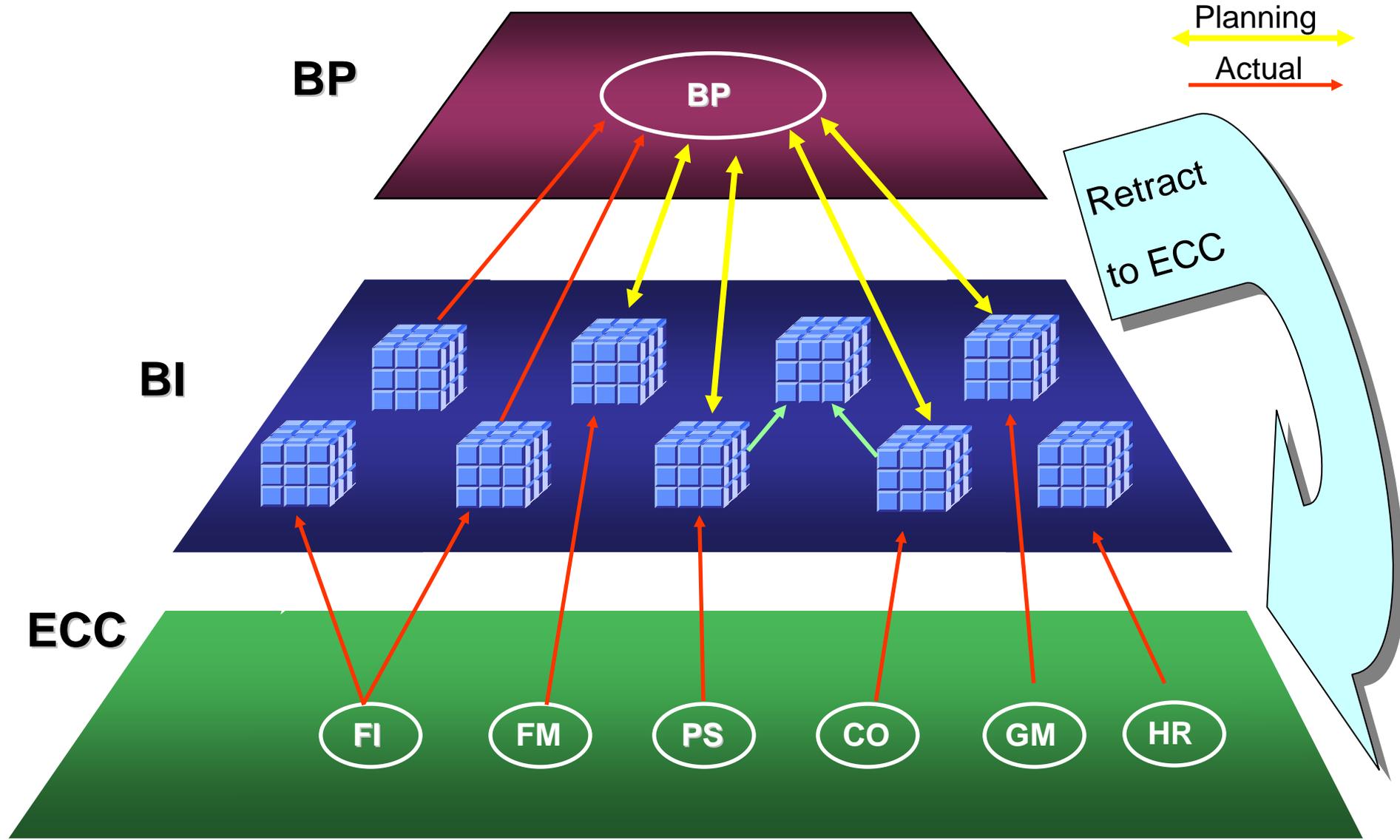


Authorizations





Options for BI-BP Extraction / Retraction frequency





Retraction of 'detailed' Budget data from BP to ECC

Transfer of SAP BW Plan Data to BCS

Transfer of SAP BW Plan Data to BCS

Source: XBOCLNT300, Target: SBBC

Number of posted documents: 1

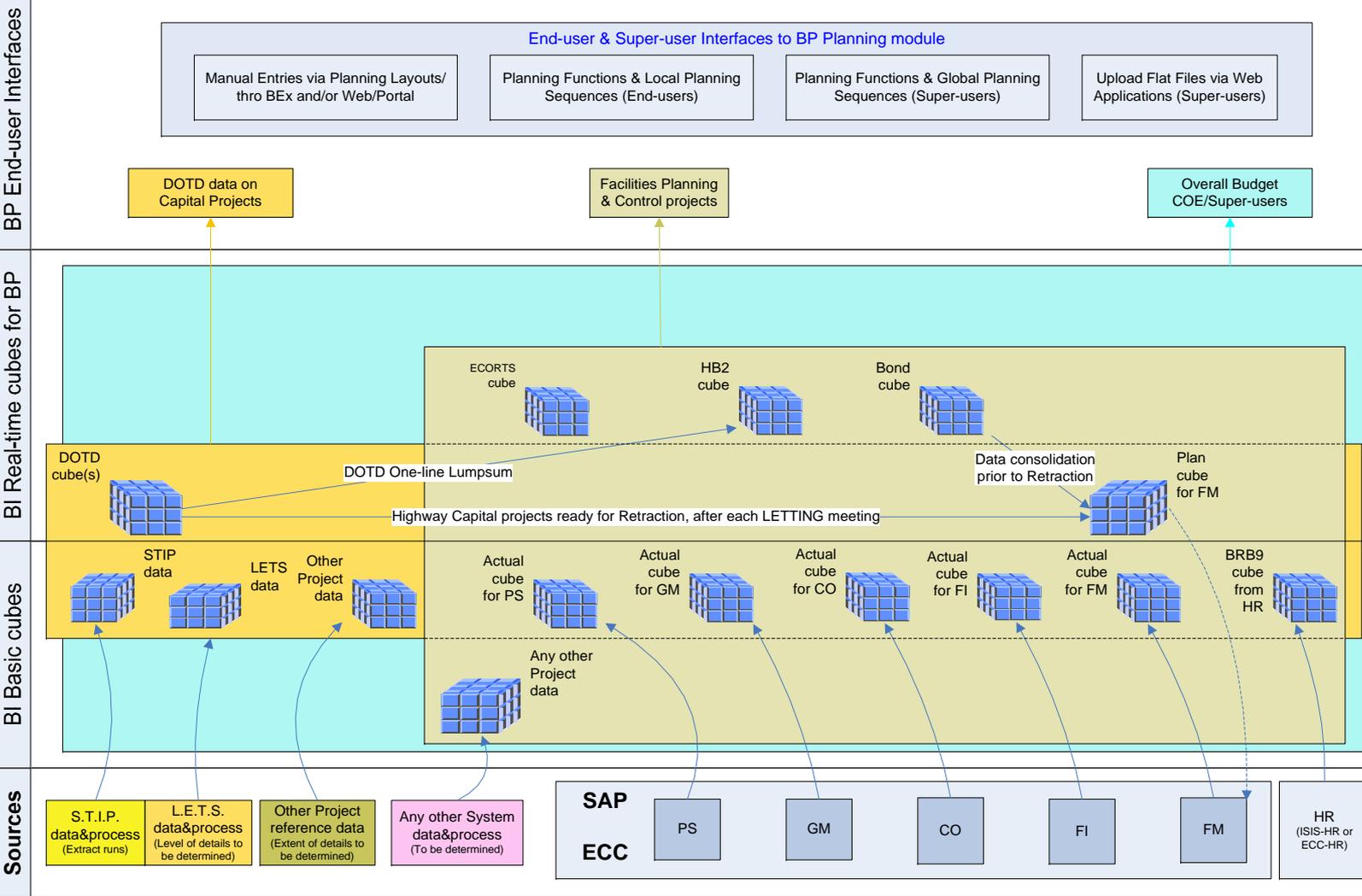
Type	Doc. Number	Lnitm	Grant	Fund	Funds Ctr	Cmmt Itc	Functional Area	Funded Program	Bdgt. Ctg	Process	Type	Amount LC	
■	2000000040	000050	NOT RELEVANT	1000	3100095510	55110000	7200000000000000	NOT RELEVANT	9F	ENTR	ORGR	10,850.00	
■	2000000040	000051	NOT RELEVANT	1000		55120000	7901000000000000	NOT RELEVANT	9F	ENTR	ORGR	1,500.00	
■	2000000040	000052	NOT RELEVANT	1000		55130000	6141000000000000	NOT RELEVANT	9F	ENTR	ORGR	15,000.00	
■	2000000040	000053	NOT RELEVANT	1000		55130000	6303000000000000	NOT RELEVANT	9F	ENTR	ORGR	840.00	
■	2000000040	000054	NOT RELEVANT	1000		55140000	6141000000000000	NOT RELEVANT	9F	ENTR	ORGR	200.00	
■	2000000040	000055	NOT RELEVANT	1000		55140000	6303000000000000	NOT RELEVANT	9F	ENTR	ORGR	850.00	
■	2000000040	000056	NOT RELEVANT	1000		55140000	7200000000000000	NOT RELEVANT	9F	ENTR	ORGR	50.00	
■	2000000040	000057	NOT RELEVANT	1000		55310000	7200000000000000	NOT RELEVANT	9F	ENTR	ORGR	500.00	
■	2000000040	000058	NOT RELEVANT	1000		56430000	6110000000000000	NOT RELEVANT	9F	ENTR	ORGR	3,500.00	
■	2000000040	000059	NOT RELEVANT	1000		57330000	6303000000000000	NOT RELEVANT	9F	ENTR	ORGR	1,980.00	
■	2000000040	000060	NOT RELEVANT	1000		57330000	7200000000000000	NOT RELEVANT	9F	ENTR	ORGR	1,520.00	
												3100095510	3,523,783.00
													92,491,747.00



Capital Budget Prep TO-BE Dataflow Overview

BPDDBP0010 - BI-BP Dataflow overview for State of LA Capital Budget

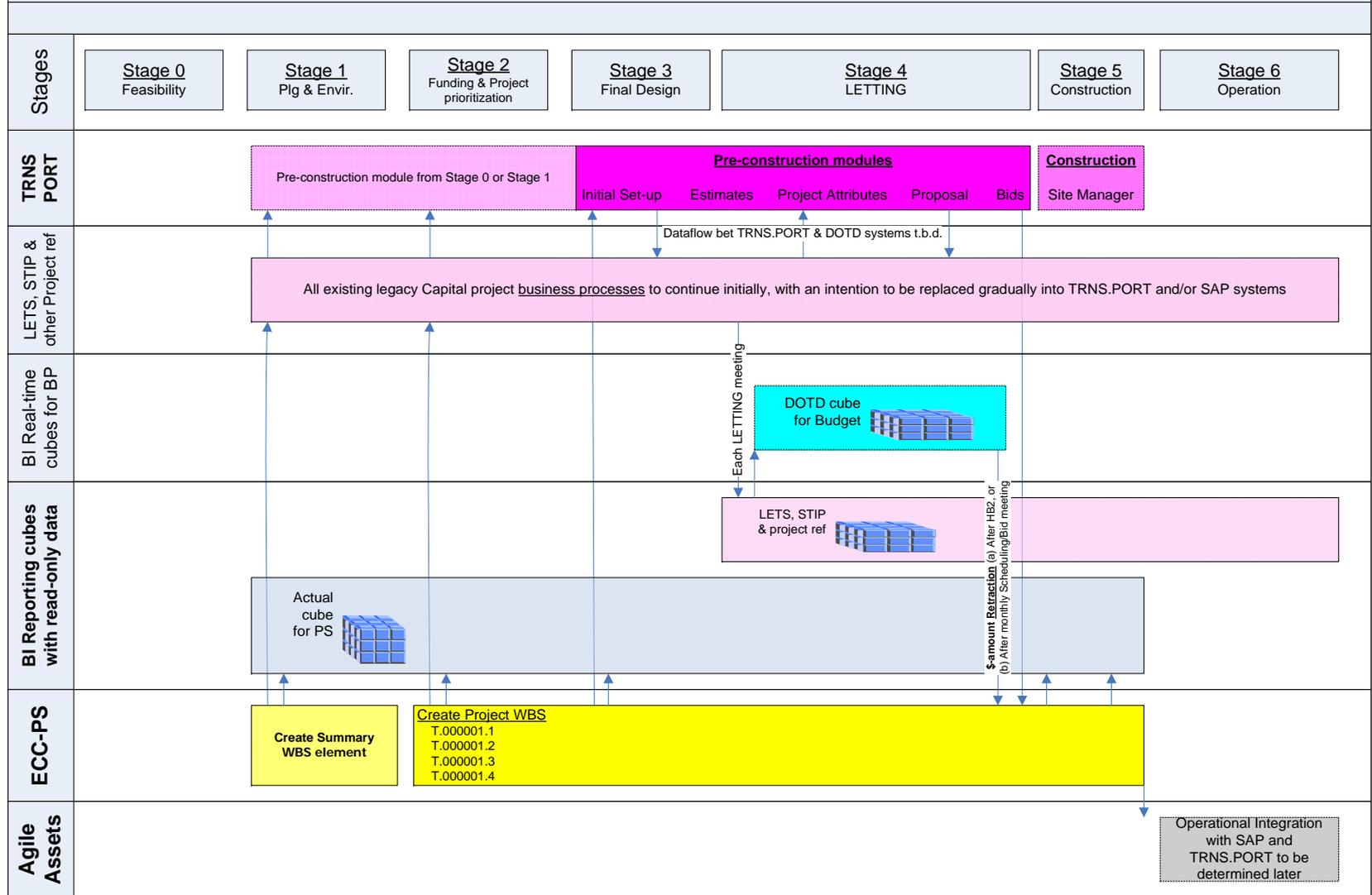
Note: While the above does not include BI reporting of "Actuals", some of the Basic Cubes shown here may become the BI Reporting cubes





DOTD Highway Projects: TO-BE Overview

BPDDDBP0010 – Potential integration for year-round ‘draft’ TO-BE process flow overview for State of LA DOTD Highway Capital Projects





First pass of DOTD Capital projects data

<u>DOTD Highway Capital Project Budget data in House Bill 2</u>					
#	InfoCube	Process overview	BI Back-end & IP Front-end	Version	Remarks
LETS	Continue all <u>business processes</u> in LETS, including process for HB2 submission and consolidation	<ol style="list-style-type: none"> Budget Partition (from Robin to Mary) by Category Budget Partition (from Mary to Program Managers) by Sub-Category Program Managers submit allocations of Budget to Highway projects Feed related Hwy project data to other Main-frame Engineering applications, including GIS Project-wise Budget allocations, submitted by Pgm Mgrs, entered into LETS 		n.a.	<p>To discuss M.o.F. in Blueprint session</p> <p>Need for Project-wise funding in detail</p>
Cube for LETS	<u>Capture of LETS snapshot:</u> - Initially: for House Bill 2 - Year-round: after Letting meetings	<ol style="list-style-type: none"> For HB2, LETS snapshot taken after Project-wise Budget allocations, into HB2 "version" For year-round process, LETS snapshot taken after each Letting meeting, into Yearly Version 	- BI back-end based on Data Matrix of LETS system - Check need for IP front-end BEx layouts - Data Marts to move data	HB2 version and Yearly version	Need to map M.o.F. details
Other Project data	Follow-up other <u>business processes</u> (or TRNS.PORT data)	<ol style="list-style-type: none"> Tie-up SAP-PS Project # to Control Section, etc Feed related Hwy project data to other Main-frame Engineering applications 		n.a.	
Cube for Other Project data	Update from TOPS data to Cube	<ol style="list-style-type: none"> Ensure validation for all data, together with SAP-PS based Project# Error correction process initiated for invalid data 	- BI back-end based on Data Matrix of TOPS system - Check need for IP front-end BEx layouts - Data Marts to move data	Only 1 Version	Need to map M.o.F. details
STIP	STIP submissions (every 4 years) and Periodic <u>STIP run files</u>	<ol style="list-style-type: none"> STIP submission data, every 4 years Periodic STIP run files (data different from LETS) 		n.a.	Need to map M.o.F. details
Cube for STIP	<u>Update to STIP Cube:</u> - STIP submissions (every 4 years) - Periodic STIP run files	<ol style="list-style-type: none"> STIP submission data, every 4-years, captured into STIP submission version Periodic STIP run files captured into Yearly Version Provision for comparison with future project-wise Federal Aid / Initial Construction authorizations 	- BI back-end based on Data Matrix of LETS system - Check need for IP front-end BEx layouts - Data Marts to move data	STIP submit version and Yearly version	Need to map M.o.F. details
DOTD cube	DOTD Capital projects data, as included in House Bill 2 and as per Letting process (thro the year)	<ol style="list-style-type: none"> LETS snapshot <u>periodically</u> from LETS cube Reconciliation with list of Highway Pgm projects Reconcile Funding against list of Highway Pgm projects Management Reports based on HB2 data Data consolidation of Highway Program to one line as needed for HB2 consolidation in FPC cube Data Mart to move Hwy Cap projects to FPC cube, including possible auto-creation of ECORTS entry for the Highway program 	- BI back-end based on, but not limited to, the Data Matrix of structure as a sub-set of LETS data with Financial information - IP front-end based on BEx layouts - Data Marts to move data	Any interim Versions as related to HB2 version	<p>For HB2 & after each Letting meeting</p> <p>Listing by Parish, Categories, etc</p> <p>To discuss mapping of M.o.F. details</p> <p>Review consolidation process to decide on Planning Functions</p>





Development of ECORTS form – M.o.F details

Project ID 536049
 Project Level Agency
 TRANS & DEVE

CAPITAL OUTLAY REQUEST

FISCAL YEAR 2009 - 2010

<http://www.state.la.us/ecorts/>

07-270 - Secretary's Emergency Fund for Bridge Damages, Other Reimbursements, Federal Funds, and Opportunity Grants

Prior Funding

Page 2

FPC Project No. Assigned to Prior Funding

Sub-project No.

Authorized Means of Financing	Amount	Year	Act#	Priority	Bond	Credit
Fees & Self-gen	9,000,000	2002	23	1	<input type="checkbox"/>	<input type="checkbox"/>
Fees & Self-gen	15,000,000	2003	24	1	<input type="checkbox"/>	<input type="checkbox"/>
Fees & Self-gen	15,000,000	2004	2	1	<input type="checkbox"/>	<input type="checkbox"/>
Fees & Self-gen	15,000,000	2005	26	1	<input type="checkbox"/>	<input type="checkbox"/>
Fees & Self-gen	15,000,000	2006	27	1	<input type="checkbox"/>	<input type="checkbox"/>
Total	\$69,000,000					

Proposed New Funding

This project does not require funding in Year 1

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
State Funds	25,000,000	0	0	0	0	\$25,000,000
IAT	0	0	0	0	0	\$0
*Local Funds	0	0	0	0	0	\$0
*Reimbursement Bonds	0	0	0	0	0	\$0
*Fees/Self-Gen. Rev.	25,000,000	0	0	0	0	\$25,000,000
*Revenue Bonds	0	0	0	0	0	\$0
**Statutory Dedications	50,000,000	0	0	0	0	\$50,000,000
Federal Funds	5,000,000	0	0	0	0	\$5,000,000
Total	\$105,000,000	\$0	\$0	\$0	\$0	\$105,000,000

*Describe specific source of funds

**Type of Statutory Dedication

What fiscal year (FY) was the project or program first submitted for consideration?



BDS system entries, after HB2 & Bond process (1)

BDS :: Budget Development System - Windows Internet Explorer

https://wwwprd.doa.louisiana.gov/bds/rep_r_bco752_orig_bill.cfm?fiscal_year=2008&department_id=230&sub_dept_id=...

File Edit View Favorites Tools Help

BDS :: Budget Development System

ISIS Budget Development System
Capital Outlay Recommended Funding - Projects
(Original Bill)
Fiscal Year 2007 - 2008

Proj. No	Project Name	Parish Name	Funding Source	Funding Amount
Department No: 01 Name: EXECUTIVE DEPARTMENT				
Agency No: 111 Name: HOMELAND SECURITY & EMERG PREP				
1244	GOHSEP Building Expansion, Planning and Construction	EAST BATON ROUGE	General Obligation Bonds PRIORITY 1	\$4,000,000
			General Obligation Bonds PRIORITY 5	\$12,720,000
		Project Total		\$16,720,000
		* Total For Agency 111		\$16,720,000
GEN FUND CASH		GEN OBL BOND1	\$4,000,000	REIMB BOND1
SELF GEN CASH		GEN OBL BOND2		REIMB BOND2
OTHER CASH		GEN OBL BOND3		REIMB BOND3
FEDERAL CASH		GEN OBL BOND4		REIMB BOND4
REAPPROP CASH		GEN OBL BOND5	\$12,720,000	REIMB BOND5
		NRP BONDS		REVENUE BONDS



BDS system entries, after HB2 & Bond process (3)

BDS :: Budget Development System - - Windows Internet Explorer

https://wwwprd.doa.louisiana.gov/bds/cor_funding_enrolled.cfm

File Edit View Favorites Tools Help

BDS :: Budget Development ... DOA BDS :: Budget Developm... x

BDS Main Menu Project Select Page Help Logoff BDS

Enrolled Bill

Classification Status Proposed Funding Original **Enrolled** Enacted Budget Execution

Save

Bill 2 - Capital Outlay Bill

Means of Financing	Year 1	Year 2-5	Priority	
Cash				
		none		
[add row]				
Bond				
GO Bonds	4,000,000	0	PRIORITY 1	[delete row]
GO Bonds	1,720,000	0	PRIORITY 5	[delete row]
[add row]				
Totals	5,720,000	0		

Done Internet 100%



BDS system entries, after HB2 & Bond process (2)

BDS :: Budget Development System - - Windows Internet Explorer

https://wwwprd.doa.louisiana.gov/bds/cor_funding_req.cfm

File Edit View Favorites Tools Help

BDS :: Budget Development ... DOA BDS :: Budget Developm... x

BDS Main Menu Project Select Page Help Logoff BDS

Proposed Funding

Classification Status **Proposed Funding** Original Enrolled Enacted Budget Execution

Save

Means of Financing	Year 1	Year 2	Year 3	Year 4	Year 5	
Cash						
Gen Fund (Direct)	0	0	0	0	0	[delete row]
IAT	0	0	0	0	0	[delete row]
Other & Local	0	0	0	0	0	[delete row]
Reappropriated Cash	0	0	0	0	0	[delete row]
Fees & Self-gen Rev	0	0	0	0	0	[delete row]
Federal Funds	0	0	0	0	0	[delete row]
[add row]						
Bond						
GO Bonds	16,684,000	0	0	0	0	[delete row]
NRP Bonds	0	0	0	0	0	[delete row]
Reimbursement Bond	0	0	0	0	0	[delete row]
Revenue Bonds	0	0	0	0	0	[delete row]
[add row]						
Totals	16,684,000	0	0	0	0	

Internet 100%



AFS appropriation, after HB2 & Bond process: P1

DOA - MYS - A - DOALU747

File Edit View Communication Actions Help

Jump Save Save and Exit Send Recv Copy Paste Print Screen Resnap Color Play Macro... Record Macro... Stop Macro Pause Macro Run Applet... Information Center

ACTION: s SCREEN: EAP2 USERID: Z107A81 10/09/08 10:29:16 AM

A P P R O P R I A T I O N I N Q U I R Y (E X T E N D E D)

BUDGET FY= 07 FUND= 075 AGENCY= 115 ORGANIZATION= APPR UNIT= 139
APPR TYPE: 02 MY IND: Y STATUS: A APPR END DATE: 06 30 49 BUD AUTH OPT: L
APPR NAME: 01-111-068-01 APPR SHORT NAME: G.O. BONDS
CAT CNTL: N GRPC: 19 CHECK CASH: N BOND SERIES NUMBER: LOC
RECEIPTS: ORIG EST: 0.00 CUR EST: 4,000,000.00 ACT: 4,000,000.00
APPROP: ORIG: 0.00 CUR: 0.00 BEG DAY: 0.00

BEGIN CASH BAL: 0.00 REVERTED AMT: 0.00
TRANSFER IN AMT: 0.00 TRANSFER OUT AMT: 0.00

BUD AUTH: 4,000,000.00 ALLOT: 0.00 EXP BUD: 0.00

	CURRENT AMOUNTS	BEGIN DAY AMOUNTS
PRE-ENCUMBERED AMT:	0.00	0.00
ENCUMBERED AMT:	854,607.25	854,607.25
EXPENDED AMT:	517,594.52	517,594.52

UNCOMMITTED: 2,627,798.23 / 65.70 % UNEXPENDED: 3,482,405.48 / 87.07 %



AFS appropriation, after HB2 & Bond process: P5

DOA - MYS - A - DOALU747

File Edit View Communication Actions Help

Jump Same Save and Exit Send Recv Copy Paste PrtScrn Remap Color Play Macro... Record Macro... Stop Macro Pause Macro Run Applet... Information Center

ACTION: R SCREEN: EAP2 USERID: Z107A81 10/09/08 10:30:09 AM

A P P R O P R I A T I O N I N Q U I R Y (E X T E N D E D)

BUDGET FY= 07 FUND= 075 AGENCY= 115 ORGANIZATION= APPR UNIT= 140
APPR TYPE: 02 MY IND: Y STATUS: A APPR END DATE: 06 30 49 BUD AUTH OPT: L
APPR NAME: 01-111-06B-01 APPR SHORT NAME: G.O. BONDS
CAT CNTL: N GRPC: 19 CHECK CASH: N BOND SERIES NUMBER: NLOC
RECEIPTS: ORIG EST: 0.00 CUR EST: 1,720,000.00 ACT: 0.00
APPROP: ORIG: 0.00 CUR: 0.00 BEG DAY: 0.00

BEGIN CASH BAL: 0.00 REVERTED AMT: 0.00
TRANSFER IN AMT: 0.00 TRANSFER OUT AMT: 0.00

BUD AUTH: 0.00 ALLOT: 0.00 EXP BUD: 0.00

	CURRENT AMOUNTS	BEGIN DAY AMOUNTS
PRE-ENCUMBERED AMT:	0.00	0.00
ENCUMBERED AMT:	0.00	0.00
EXPENDED AMT:	0.00	0.00

UNCOMMITTED: 0.00 / 0.00 % UNEXPENDED: 0.00 / 0.00 %



First pass of FPC Capital Budget Versions

FPC Capital Projects Budget data in House Bill 2

#	InfoCube	Process overview	BI Back-end & IP Front-end	Version	Remarks
ECORTS cube	<u>Agencies</u> submit Capital Outlay Request forms (equivalent to ECORTS forms)	<ol style="list-style-type: none"> All relevant fields of ECORTS (or any new version of its modified form), incorporating the new SAP account codes for "M.o.Financing" MOF, Ranking & Text on separate tabs Agency submission recorded/tracked Agency "Save" to generate a Request #, a continuous sequential number for each "Save" 	<ul style="list-style-type: none"> BI back-end based on the Data Matrix of ECORTS Generate a Sequential number for Save IP front-end based on ECORTS Form Custom develop "Approval tracking" Data Marts to move data Report to list Request # by Agency 	Agency version A1	<ul style="list-style-type: none"> To discuss M.o.F. in Blueprint session <u>Check:</u> Finer FPC Agency break-down
ECORTS cube	<u>Department</u> reviews Capital Outlay Request forms	<ol style="list-style-type: none"> All relevant fields of ECORTS (or any new version of its modified form), incorporating the new SAP account codes for "M.o.Financing" MOF, Ranking & Text on separate tabs Dept submission to FPC recorded/tracked Dept "Save" to record in same Request #, all Dept data changes in a separate version 	- Reqts quite similar to above	Dept version A2	<ul style="list-style-type: none"> To discuss M.o.F. in Blueprint session Discuss Dept rank in Agency session
ECORTS cube	For Dept 19, <u>Board</u> reviews Capital Outlay Request forms	<ol style="list-style-type: none"> All relevant fields of ECORTS (or any new version of its modified form), incorporating the new SAP account codes for "M.o.Financing" MOF, Ranking & Text on separate tabs Board submission to FPC recorded/tracked Board "Save" to record in same Request #, all Dept data changes in a separate version 	- Reqts quite similar to above	Board version A3	<ul style="list-style-type: none"> To discuss M.o.F. in Blueprint session Any type of Board ranking of projects?
ECORTS cube	For Non-State projects (36 & 50), <u>Legislature</u> reviews Capital Outlay Request forms	<ol style="list-style-type: none"> All relevant fields of ECORTS (or any new version of its modified form), incorporating the new SAP account codes for "M.o.Financing" MOF, Ranking & Text on separate tabs LEG submission to FPC recorded/tracked LEG "Save" to record in same Request #, all Dept data changes in a separate version 	- Reqts quite similar to above	LEG version A4	<ul style="list-style-type: none"> To discuss M.o.F. in Blueprint session Any type of LEG ranking of projects? Also Letter of Support with Recomm.
HB2 cube	Consolidation for House Bill 2 <u>Note:</u> "Projects with funding" to bypass the "Bond cube"	<ol style="list-style-type: none"> Assign equiv of Schedule #, during the prep for House Bill 2 (NN-AGY-FYA-Request #) FPC ranking process & prioritisation, St./N-St. Allocation of CLOC, NCLOC, etc to projects Re-appearance in HB2 for Projects "not yet funded" (NN-AGY-FYA-Request #) HB2 consolidation of next FY for all Projects, based on CLOC, NCLOC, etc - in SAP acct code HB2 Reports and publishing process 	<ul style="list-style-type: none"> BI back-end based on, but not limited to, the Data Matrix of structure similar to "2008 Original HB2 Final Original for BDS load" Request # embedded in Schedule # IP front-end based on BEX layouts Data Marts to move data Check HB2 publishing and 	FPC versions Different versions for each iteration	<ul style="list-style-type: none"> To discuss M.o.F. in Blueprint session Also "Year" of session vs "Plan Year" Outline of Ranking Outline of Funding Discuss need to have separate # Copy function from 1 Req# to another Review Data Matrix with Process Owners to decide Planning Functions Pattern Stream or any other? Word Perfect HB2 output for LEG

