SAP Budgeting Solutions Forum

Charles Collins – LSI Consulting – ccollins@lsiconsulting.com
Brandon Hausauer – LSI Consulting – bhausauer@lsiconsulting.com
Kathleen Wilhide – SAP – kwilhide@sap.com
Agenda

- Technical Architecture of SBP
- Overview of Selected Implementations
- Recent Implementations
- Implementation Basics
Technical Architecture:
SAP Budgeting and Planning for Public Sector (SBP)

**User Interface**
- Direct Web Access
- Microsoft Analysis for Office
- SAP Enterprise Portal (integrated single-sign-on web access point)

**Application Layer**
- **SAP Planning & Budgeting for Public Sector (SBP)**
  - Budget Formulation / Development
  - Personnel Expenditure Projection (PEP)
  - Forecasting & Long range planning
  - Custom Form Modeling – Excel, Visual Composer
  - What if analysis/Planning & Forecasting

**Process Configuration Layer**
- SAP NetWeaver Platform 7.4
- BW-Integrated Planning
- SAP Business Warehouse

**Data Storage Layer**
- SAP Hana

**Business Objects Reporting**
- ERP Financial and HR data
- and data from other 3rd party
SAP Budgeting & Planning for Public Sector (SBP)

SAP Budgeting and Planning for Public Sector (SBP) is the next generation of the SAP solution that supports complete budget development lifecycle with powerful public-sector-specific functionality:

- Includes all functionality of the previous Public Sector Budget Formulation solution (formerly referred to as PBF).
- We have added additional solution capabilities of SAP Business Planning and Consolidation, which gives the customer more options for planning and forecasting.
- The components of SBP – PBF and BPC – run side-by-side on single BW system.
- The Analysis for Office Excel based front end is part of the new SBP solution, and provides an option in addition to web based budget forms.
- SBP is fully compatible with Business Objects reporting tools.

* Note: SBP requires NetWeaver 7.4 SP 11 with BI Content 7.57
SAP Budgeting and Planning for Public Sector

Presentation Layer
- Microsoft Analysis for Office Web Front End (BPC)
- SAP Enterprise Portal (integrated single-sign-on web access point for budgeting, reporting and other legacy applications)

Application Layer
- SAP Business Planning & Consolidation BPC
  - BPC Planning Components & Functions
- SAP Planning & Budgeting for Public Sector (SBP)
  - Master Data Maintenance
  - Budget Formulation / Development
  - Personnel Expenditure Projection (PEP)
  - Forecasting
- SAP Business Objects
  - Query, Dashboarding and Reporting
  - Crystal Reports
  - Web Intelligence
  - Dashboards (Xcelsius)
  - Live Office
  - Explorer
  - Analysis

Process Configuration Layer
- SAP NetWeaver Platform 7.4
- SAP Business Planning & Consolidation (BPC 10.1 Application Logic)
- BW-Integrated Planning
- SAP Business Warehouse

Data Storage Layer
- Relational Database (Any SAP NetWeaver Supported DB)
- ERP Financial and HR data and data from other 3rd party

© 2016 SAP SE or an SAP affiliate company. All rights reserved.
Selected Implementations

- University of Cincinnati – PBF
- University of Nebraska – IP
- Johns Hopkins University – IP
- Boston University – IP
Recent Implementations

- University of Kentucky – PBF
  - Custom PEP configuration
  - Salary Proposal Form – stipend, merit, promotion, equity, market, scale, leaving and other changes on Employee and Position records.

- Weill Cornell Medical College – SBP
- LSI Internal SBP Environment
- Prince George’s County – SBP
Implementations Basics: Requirements

- Functional Overview
- Higher Education Requirements
  - Multi-Year Forecasting (Operating and Capital)
  - Top-Down Guidance/Targets
  - Salary and Benefit Forecasting
  - Internal Service Budgeting
  - Decision Package Support
  - Merit Distribution Support
  - In-Year Forecasting
  - Quarterly Capital Forecasting
  - Integrated Reporting/Dashboards
Implementations Basics: Timeline and Duration

- **Blueprinting**
  - Duration: 2-4 months
  - Time commitments:
    - Functional Lead = 100%
    - Technical Lead (BW / Portal) = 25%
    - BASIS / Security = 25%
    - Reporting (Business Objects) = 25%

- **Realization**
  - Duration: 3-5 months
  - Time commitments:
    - Functional Lead = 50%
    - Technical Lead (BW / Portal) = 100%
    - BASIS / Security = 100%
    - Reporting (Business Objects) = 50%

- **Final Preparation**
  - Duration: 1 month
  - Time commitments:
    - Functional Lead = 100%
    - Technical Lead (BW / Portal) = 100%
    - BASIS / Security = 100%
    - Reporting (Business Objects) = 100%

- **Post Go-Live Support**
  - Duration: 1-2 months or as needed
  - Time commitments:
    - Functional Lead = 10%
    - Technical Lead (BW / Portal) = 10%
    - BASIS / Security = 10%
    - Reporting (Business Objects) = 100%