Legal disclaimer

The information in this presentation is confidential and proprietary to SAP and may not be disclosed without the permission of SAP. This presentation is not subject to your license agreement or any other service or subscription agreement with SAP. SAP has no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation and SAP’s strategy and possible future developments, products and or platforms directions and functionality are all subject to change and may be changed by SAP at any time for any reason without notice. The information in this document is not a commitment, promise or legal obligation to deliver any material, code or functionality. This document is provided without a warranty of any kind, either express or implied, including but not limited to, the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. This document is for informational purposes and may not be incorporated into a contract. SAP assumes no responsibility for errors or omissions in this document, except if such damages were caused by SAP’s willful misconduct or gross negligence.

All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.
About SAP road maps

**SAP road maps** cover innovations that focus on business solutions and processes. They span products that are relevant for customer lines of business in their industries and explain how our innovations can add value to your business.

In SAP road maps, you can learn about our innovations along three different timelines:

1. **Recent innovations** for our solutions have been launched in the past weeks or months and can already be purchased.

2. **Planned innovations** for our solutions are expected to be launched in the short term or midterm.

3. **Future direction** provides a long-term perspective on high-level development plans on innovations for our solutions – inspired by your requirements.
Trends shaping the public sector industry

- Rising population and demand for natural resources
- Nexus of public security and economic prosperity
- Rising citizen experience expectations due to new consumer experiences
- Changing skill set for government workforce
- Need for better government performance to optimize decisions and outcomes

- IT investment – moving beyond process automation
- Shift to digital government
- Cloud – driving force of change
- Shift to off-the-shelf software
Today’s key topics in public sector

**Sustainable Government Funding**
- Tax and revenue management
- Social contribution collection
- Fraud, waste, and abuse
- Debt collection management

**Public Security**
- Intelligence and homeland security
- Investigation management
- Digital policing
- Emergency management
- Real-time situational awareness

**Meeting Citizen Needs**
- Social benefit decision making
- Benefit payment services
- Labor market services
- Omnichannel constituent service and experience
- Grants management for grantors
- Permits, licenses, and inspections

**Urban Matters**
- City moments platform
- Digital cities
- Safe and resilient cities
- Digital policing
- Emergency management
- Real-time situational awareness

**Public Sector Back-Office Solutions**
- Public sector budget planning
- Public sector financials
- Regulated and complex procurement
Innovation highlights in public sector
Sustainable government funding

Recent innovations

- SAP Fiori–based key performance indicator cockpit – for example, for write-off analysis and analysis of overdue items*
- Additional option to store tax return data to enable real-time analytics*
- Integration of SAP Decision Service Management software to empower business experts to control decision logic across enterprise applications
- BRF+ and SAP Decision Service Management enablement for object-based taxes*
- SAP Public Sector Collection and Disbursement (SAP PSCD) and SAP Tax and Revenue Management enabled for SAP Business Suite powered by SAP HANA*
- Predefined side panels for SAP NetWeaver Business Client software for several SAP PSCD and SAP Tax and Revenue Management transactions to improve usability*
- SAP Multichannel Foundation for Utilities and Public Sector software*

Planned innovations

- Enhanced functionalities to handle joint and shared liabilities*
- Additional SAP Fiori–based apps for receivables and tax processing – for example, customer service representatives*
- Improved debt collection management and analytics*
- Additional content for SAP Multichannel Foundation for Utilities and Public Sector, SAP Tax and Revenue Management and SAP PSCD*
- Enhanced capabilities for taxpayers and third parties to engage online with SAP Tax and Revenue Management end-to-end process through multiple interaction channels*

Future direction

- Further omnichannel abilities to enable low-touch or zero-touch taxation processes
- Advanced interaction scenarios and usability enhancements for tax officers
- Added analytical views for real-time analytics
- Additional engagement patterns between tax agencies and taxpayer and agents
- Taxpayer data hub providing enhanced discovery and targeting capabilities

*Details coming soon

More innovations
Innovation highlights in public sector
Meeting citizen needs

Recent innovations

- New solution: labor market services*
- New solution: permits, licenses, and inspections*
- Social benefit reductions

Planned innovations

- New solution: omnichannel constituent service and experience*

Future direction

- Civic engagement platform with omnichannel, SAP Cloud for Customer solution, SAP HANA Cloud Platform

*Details coming soon

More innovations
Innovation highlights in public sector
Public security

Recent innovations

- SAP Real Time Situational Awareness Analysis and Response 1.0

Planned innovations

- Improved investigation management*
- Enhanced SAP Real-Time Situational Awareness application*

Future direction

- Digital policing platform with hybris software and SAP S/4HANA
- Intelligent operations center powered by SAP HANA
- Advanced SAP Real-Time Situational Awareness visualization
- Smart borders package powered by SAP HANA

*Details coming soon

More innovations
Innovation highlights in public sector

Urban matters

Recent innovations
- SAP Real Time Situational Awareness Analysis and Response 1.0

Planned innovations
- Improved investigation management*
- Enhanced SAP Real-Time Situational Awareness application*

Future direction
- Digital policing platform with hybris software and SAP S/4HANA
- SAP S4/HANA urban-light package for small cities and urban governments
- Traffic management package powered by SAP HANA
- Public transport management powered by SAP HANA
- Advanced SAP Real-Time Situational Awareness visualization

*Details coming soon

More innovations
Innovation highlights in public sector
Public sector back-office solutions

Recent innovations

- New solution: capital investment projects*
- The SAP Supplier Relationship Management (SAP SRM) application is powered by SAP HANA (personalized object worklist application optimization)
- Ariba Cloud Integration – procurement and finance - Improved master data integration
- Enhancements to the SAP Smart Business for purchasing cockpit, which is powered by SAP HANA
- SAP Fiori apps for the Funds Management budget specialist

Planned innovations

- Enhancements for public sector to Ariba software*
- Fund accounting in SAP Accounting powered by SAP HANA
- CXO cockpit
- SAP Accounting powered by SAP HANA, in SAP Simple Finance add-on

Future direction

- SAP S/4HANA for public sector, cloud integration scenarios

*Details coming soon
More innovations
More innovations along the value map
Solutions powered by innovations

**Sustainable Government Funding**
- Tax and Revenue Management
- Social Contribution Collection
- Fraud, Waste, and Abuse
- Debt Collection Management

**Meeting Citizen Needs**
- Social Benefit Decision Making
- Benefit Payment Services
- Labor Market Services
- Omnichannel Constituent Service and Experience
- Grants Management for Grantors
- Permits, Licenses, and Inspections

**Public Security**
- Intelligence and Homeland Security
- Investigation Management
- Digital Policing
- Emergency Management
- Real-Time Situational Awareness

**Human Resources**
- Core Human Resources and Payroll
- Talent Management
- Time and Attendance Management
- Workforce Planning and Analytics

**Budget and Finance**
- Public Sector Budget Planning
- Public Sector Financials
- Treasury and Financial Risk Mitigation
- Enterprise Risk and Compliance Management
- Collaborative Finance Operations

**Procurement**
- Regulated and Complex Procurement
- Procure to Pay
- Strategic Sourcing and Supplier Management
- Invoice Management

**Capital Investment Projects**
- Program Planning and Management
- Capital Portfolio and Project Management
- Regulated and Complex Procurement
- Project Execution and Change Management
- Real Estate Management and Asset Operations

**Platform and Technology**
- Enterprise Technology
- Analytics Technology
- Mobile Technology
- In-Memory Technology

Click on blue boxes to discover more innovations

© 2015 SAP SE or an SAP affiliate company. All rights reserved.
Learn more
SAP customers and partners

► Call your SAP representative, or visit us online.
► Explore our solutions for public sector.
► Discover all recent innovations.
► Follow us on Twitter.
► Benchmark your performance.
► Find SAP road maps on the SAP Service Marketplace extranet.
► SAP’s release strategy on SAP Service Marketplace.
► SAP Customer Connection.
Thank you
Appendix
## Recent innovations

<table>
<thead>
<tr>
<th>Key needs</th>
<th>Key innovations</th>
<th>Release</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use the new generation of the business rules framework, or BRFplus, to process object-based taxes</td>
<td>Continuous improvements to the SAP Tax and Revenue Management for Public Sector package, through BRFplus enablement for object-based taxes</td>
<td>EHP5 FOR SAP ERP 6.0</td>
</tr>
</tbody>
</table>
## Tax and Revenue Management

### Recent innovations

<table>
<thead>
<tr>
<th>Key needs</th>
<th>Key innovations</th>
<th>Release</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Compelling user experience across all devices</td>
<td>• SAP Multichannel Foundation for Utilities and Public Sector software</td>
<td>• MULTICHLANNE FOR UTILITIES</td>
</tr>
<tr>
<td>• Streamlined and unique interface to access back-end business systems and replace expensive, single point-to-point integration that does not scale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Scalability and security, deployed on premise and in the cloud</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Simpler, affordable development</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Access to business processes based on open standards – on a multichannel foundation</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Social Benefit Decision Making

## Recent innovations

<table>
<thead>
<tr>
<th>Key needs</th>
<th>Key innovations</th>
<th>Release</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Handling of sanctions and other types of reductions to social-benefit payments</td>
<td>• Social benefit reductions</td>
<td>• SAP enhancement package 3 for SAP CRM 7.0 -IS-PS-CA 617: SP 0004</td>
</tr>
<tr>
<td>• Explicit visibility of sanctions or other reductions to the entitled benefit amount</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Real-Time Situational Awareness

## Recent innovations

<table>
<thead>
<tr>
<th>Key needs</th>
<th>Key innovations</th>
<th>Release</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Access to real-time functionality – views on new and emerging situations</td>
<td>• SAP Real Time Situational Awareness Analysis and Response 1.0</td>
<td>• SAP Real Time Situational Awareness Analysis and Response 1.0</td>
</tr>
<tr>
<td>• Smart public-safety organizations – one common picture across all levels of an organization and across all organizations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• New insights unlocked – eliminated constraints for analyzing large data volumes, and thereby reduced delays in emergency response that can result in casualties and further destruction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• On-the-move functionality – ability to sense, predict, and act in real time from anywhere, which keeps first responders safer and more successful in saving lives, reducing harm, and minimizing loss</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Public Sector Financials

## Recent innovations

<table>
<thead>
<tr>
<th>Key needs</th>
<th>Key innovations</th>
<th>Release</th>
</tr>
</thead>
</table>
| • Empower user roles such as budget responsible, budget specialist, or budget officer with:  
• Overview of the various budgetary master data, their references, and their uses  
• Ability to monitor transactional information in relation to budgetary accounting | • SAP Fiori apps for the Funds Management budget specialist  
  – A collection of fact sheets from SAP Fiori for  
  – Funds Management master data in the public sector  
  – budget entry documents  
  – earmarked funds documents  
  – showing all relevant information about a single document or master data value | • UI FOR EHP7 FOR SAP ERP 6.0 |
### Recent innovations

<table>
<thead>
<tr>
<th>Key needs</th>
<th>Key innovations</th>
<th>Release</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Faster response time and improved overall performance of personal object worklists (POWLs) in SAP SRM</td>
<td>• The SAP Supplier Relationship Management (SAP SRM) application is powered by SAP HANA (personalized object worklist optimization)</td>
<td>• EHP3 FOR SAP SRM 7.0</td>
</tr>
<tr>
<td>• Ability to manage the increasing volume of purchasing documents</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Regulated and Complex Procurement

## Recent innovations

### Key needs
- Enhanced transport in SAP software to create the required transport files for the main integration events – supplier, accounts, user, and remittance
- Reduced number of master data files that are needed by consolidating them
- Ability to do incremental loads of master data
- Improved error-handling functions
- Improved documentation

### Key innovations
- Ariba Cloud Integration – procurement and finance - Improved master data integration

### Release
- ARIBA CLOUD INTEGRATION 4.0
## Recent innovations

<table>
<thead>
<tr>
<th>Key needs</th>
<th>Key innovations</th>
<th>Release</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monitor key performance indicators and alerts with suggested corresponding actions to solve issues</td>
<td>Enhancements to the SAP Smart Business for purchasing cockpit, which is powered by SAP HANA</td>
<td>UI FOR EHP7 FOR SAP ERP 6.0</td>
</tr>
<tr>
<td>Increase spend under management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proactively react to off-contract spends</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Achieve and realize procurement savings by monitoring price variances</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Procure to Pay

### Recent innovations

<table>
<thead>
<tr>
<th>Key needs</th>
<th>Key innovations</th>
<th>Release</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Usability</td>
<td>• Ariba Procurement Content – enhanced search and type-ahead search</td>
<td>• Ariba Procurement 13s</td>
</tr>
<tr>
<td>• Process efficiency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Ariba Procurement Content – OCI5 catalog support</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Ariba Procurement 13s</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Simplified catalog content management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Supplier-managed content</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Easier supplier adoption of OCI5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Planned innovations

**Key needs**

- Better data protection through enhanced security, plus consistent behavior across all investigative case management (ICM) entities
- Improved usability of central features for editing
- Greater flexibility with additional process control (customizable)

**Key innovations**

- Improvements to investigative case management
# Public Sector Budget Planning

**Planned innovations**

<table>
<thead>
<tr>
<th>Key needs</th>
<th>Key innovations</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Flexible cockpits and dashboards through personalization and cockpit composition</td>
<td>• CXO cockpit</td>
</tr>
<tr>
<td>• Business people empowered to create their own dashboards once the basic database views are provided by IT</td>
<td>• An easy-to-use application that empowers executives and business users to define and consume key business metrics, and to prepare and conduct efficient business reviews on real data, eliminating the need for slideware.</td>
</tr>
<tr>
<td>• Intuitive, consistent visualization, including Hichert Design and semantic coloring</td>
<td></td>
</tr>
<tr>
<td>• Collaboration on insight, meeting preparation, and incident/opportunity handling</td>
<td></td>
</tr>
<tr>
<td>• Enables real-time reporting via SAP HANA database in-memory technology</td>
<td></td>
</tr>
</tbody>
</table>
## Planned innovations

### Key needs

- Reconciliation of financial, fund accounting, and management accounting

### Key innovations

- Fund accounting in SAP Accounting powered by SAP HANA
## Planned innovations

### Key needs

- Provide a solution to accomplish the following:
- Eliminate restrictions to predefined reporting views
- Reconcile financial and management accounting
- Realize flexible data-model adoption
- Accelerate period end close
- Innovate without disruption

### Key innovations

- SAP Accounting powered by SAP HANA, in SAP Simple Finance add-on
Regulated and Complex Procurement
Planned innovations

Planned innovations

Key needs

- Editing enabled for business documents created by employees that have left the company
- Efficient processing and completion of free-text items of shopping carts through the assignment of vendors and currency at the header level
- State-of-the-art formatting of text in business documents (such as bold and font size)
- Automatic "ended" status for RFx set by the system and made visible for purchaser and bidder

Key innovations

- SAP Supplier Relationship Management (SAP SRM) application – customer-driven enhancements
Innovation details
**Tax and Revenue Management**

Continuous improvements to the SAP Tax and Revenue Management for Public Sector package, through BRFplus enablement for object-based taxes

---

**Recent innovations**

EHP5 FOR SAP ERP 6.0

<table>
<thead>
<tr>
<th><strong>Scope</strong></th>
<th><strong>Key benefits</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• BRFplus enablement for object-based taxes</td>
<td>• Use BRFplus to calculate or create billing documents for object-based taxes</td>
</tr>
<tr>
<td></td>
<td>• Access the following functions:</td>
</tr>
<tr>
<td></td>
<td>‒ Creation and assignment of BRFplus rules for revenue types</td>
</tr>
<tr>
<td></td>
<td>‒ Use of the BRFplus integration manager for object-based tax to generate applications that are specific to treasury and risk management and functions in the BRFplus rules engine; ability to transform facts in an optimized format with support from the BRFplus integration manager</td>
</tr>
<tr>
<td></td>
<td>‒ Enhanced creation of individual billing documents (program FMCABILLI) for use by the BRFplus lean trace</td>
</tr>
<tr>
<td></td>
<td>‒ Availability of the following BRFplus action types to transfer data from BRFplus to the ABAP run-time environment:</td>
</tr>
<tr>
<td></td>
<td>‒ BRFPLUS_OBT_CREATE_BILL_DOC</td>
</tr>
<tr>
<td></td>
<td>‒ BRFPLUS_OBT_ADD_MESSAGES</td>
</tr>
</tbody>
</table>
## Recent innovations

MULTICHANNEL FOR UTILITIES

### Scope

- User management and integration to SAP Gateway technology
- Submission of forms
- Display of open and paid bills
- Partial or full bill payment
- Ability to maintain method of payment
- Maintenance of address and contact data

### Key benefits

- Quick, intuitive interactions
- Any time, any place, any device functionality
- Consistent citizen experience across channels
- Exceptional constituent service
Social Benefit Decision Making
Social benefit reductions

Recent innovations
SAP enhancement package 3 for SAP CRM 7.0 -IS-PS-CA 617: SP 0004

Scope

• Definition of explicit reductions in social-benefit decisions
• Adjustment to entitlement calculations for handling reductions
• Possibility to reject a reduction generated by the system (such as a benefits reduction)
• Extension of gross-payment calculation to consider the reduction
• Option to define benefit reductions as part of a normal benefit decision, as well as in a separate reduction decision

Key benefits

• Handling of sanctions and other types of reductions to social-benefit payments
• Explicit visibility of sanctions or other reductions to the entitled benefit amount
Real-Time Situational Awareness
SAP Real Time Situational Awareness Analysis and Response 1.0

Recent innovations
SAP Real Time Situational Awareness Analysis and Response 1.0

Scope
• Capture, analyze, and answer any question in real time
• Explore new avenues for informed decision making
• Improve first-responder performance with a solution that is specific to public security and that runs on a flexible, agile, and centralized platform
• Obtain a 360-degree view of incidents from a single point of entry

Key benefits
• Connect real-time insights to real-city issues to improve your process and optimize interactions with citizens
• Provide organizations that want to see it all with continuous monitoring of a single action, system, or application – access to real-time information on threats, vulnerabilities, resources, and assets that accurately describes the security posture of the organization
• Harness the value of data from multiple sources to answer any question, anytime, from data anywhere – for immediate action
# Regulated and Complex Procurement

The SAP Supplier Relationship Management (SAP SRM) application is powered by SAP HANA (personalized object optimization)

## Recent innovations

**EHP3 FOR SAP SRM 7.0**

### Scope

- Powered by SAP HANA, SAP SRM enables performance optimization in the following areas:
  - Purchase order POWL
  - Contract POWL
  - RFx POWL
  - RFx Response POWL
  - Sourcing application search

### Key benefits

- Increased productivity
- Ability to respond quickly to market dynamics
- Elimination of nightly batch jobs
- Enablement of end users to perform their daily tasks without workarounds
### Recent innovations

**ARIBA CLOUD INTEGRATION 4.0**

**Scope**

- Reduced deployment time and cost
- Improved master data upload
- Standard interfaces to key middleware solutions
- Support for latest versions of middleware
- Support for services procurement and services invoicing business processes

**Key benefits**

- Services procurement and services invoicing are integrated with back-end systems
- Quicker deployments due to optimization of master data integration
- Better documentation and error-handling functions
Regulated and Complex Procurement
Enhancements to the SAP Smart Business for purchasing cockpit, which is powered by SAP HANA

**Recent innovations**
UI FOR EHP7 FOR SAP ERP 6.0

**Scope**
- Access to real-time information for control and analysis of operational procurement data
- Insight-to-action navigation to resolve issues and optimize the procurement process by proposing alternatives
- Building of key performance indicators from transactional data by leveraging the SAP HANA platform
- Flexible compilation of cockpit content

**Key benefits**
- Real-time access to high volumes of purchasing data
- Fast and complete searches across all related business documents
- Integration of analysis and operational activities via insight-to-action functionalities
- Elimination of any contradiction between reporting on online transaction processing and online analytical processing due to different data sources or levels of information
# Procure to Pay

## Ariba Procurement Content – enhanced search and type-ahead search

### Recent innovations

**Ariba Procurement 13s**

<table>
<thead>
<tr>
<th>Scope</th>
<th>Key benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Catalog search functionalities enhanced for improved performance, scalability, and ordering</td>
<td>• Users enabled to quickly find catalog products and services</td>
</tr>
<tr>
<td>• Display of suggested search terms as users type in the catalog search box, a functionality that is common in many search engines today</td>
<td></td>
</tr>
</tbody>
</table>
## Procure to Pay
### Ariba Procurement Content – OCI5 catalog support

## Recent innovations
### Ariba Procurement 13s

### Scope

- Ariba Procurement Content provides support for converting supplier catalogs received in cXML \ CIF format into JavaScript Object Notation (JSON) format for consumption by external applications. Presently supports SAP SRM New Add on UI
- Processing and authentication of requests and transmission of the relevant catalog data over HTTP in JSON format that is compatible with the OCI 5.0 specification

### Key benefits

- Eliminate need to request OCI5 from individual suppliers
- Convert supplier content in Ariba Procurement Content to OCI5
Recent innovations
UI FOR EHP7 FOR SAP ERP 6.0

Scope

- Role-based apps for monitoring information related to budgetary accounting made available to users who have access to Funds Management master data and documents specific to Funds Management
- Ability to start the app by entering a master data name directly or by searching for a specific master data object
- Access to navigational links to other fact sheets of related objects
  - Commitment and accounting documents posted to the respective Funds Management master data object
  - Groups of Funds Management master data containing the respective master data value
  - Predecessor and successor documents of earmarked funds documents

Key benefits

- Obtain an overview of Funds Management data, including master data elements, related budgeting objects, and postings made to the these elements (such as fund, fund center, and commitment items) – depending on user role
- Check the objects associated with the Funds Management master data elements, such as fixed assets, fund centers, and commitment items
- Provide access to postings made to Funds Management master data elements (including purchase orders, invoices, budget entry documents, and earmarked fund documents)
- Access support to launch transactions in SAP GUI for displaying Funds Management master data elements (such as transaction FM5S to display fund)
Public Sector Budget Planning
CXO cockpit

Planned innovations

Scope

• The CXO cockpit application lets executives control their business in an easy-to-consume manner, by supporting them in conducting board meetings or business reviews.
• Typical use cases include data from financials, marketing, real estate, or sustainability; a global view for the general manager is also possible.
• The cockpit allows the user to define business-relevant key performance indicators on top of suitable data views on the SAP HANA database. This includes the definition of consistent, crisp, and concise visualizations, leveraging information design principles such as semantic coloring, as well as drill-down and navigation paths.
• The cockpit supports collaborative processes and insight.

Key benefits

• Flexible cockpit and dashboard composer for business people
• Implementation of information design for intuitive and consistent visualization
• Common repository of key performance indicators throughout a company
• Based on high-performance analytics
• Content packages for finance, real estate and marketing available
Public Sector Financials
U.S. Federal legal changes

Planned innovations

Scope

• Changes have been made to conform to the following U.S. Treasury systems for reporting trial-balance data and requesting various types of payments:
  • Governmentwide Treasury Account Symbol Adjusted Trial Balance System (GTAS) for transmitting amounts by general ledger account and associated attributes
  • Payment Automation Manager (PAM) for payments to external parties, such as vendors
  • Secure Payment System (SPS) for certification of bulk files submitted through PAM
  • Intra-governmental Payments and Collections (IPAC)

Key benefits

• Compliance with mandates in these areas from the U.S. Treasury and the Office of Management and Budget
• The continued ability to make payments and intra-governmental transactions
• Ability to capture, derive, and store new data required by Treasury systems
Public Sector Financials
SAP Accounting powered by SAP HANA, in SAP Simple Finance add-on

Planned innovations

Scope

- Projected features:
- Access one single source of the truth for all accounting-relevant data
- Drill down for reporting to all line-item attributes
- Have finance (FI) and controlling (CO) share one chart of account
- Consistently add any number of customer-specific dimensions
- Reduce time for month-end closings, as tasks run are much faster when directly performed on the database layer rather than on the application layer
- Provide compatibility views for replaced line-item tables

Key benefits

- Natively analyze reports such as balance sheets, which were previously highly aggregated, by drilling down to natural objects, such as fixed asset, material, customer, or vendor
Public Sector Financials
Fund accounting in SAP Accounting powered by SAP HANA

Planned innovations

Scope

• An innovation that encompasses the first public sector–specific entry into the world of the SAP Simple Finance solution
• Public sector fund accounting version that is now also released and available for SAP Simple Finance and follows the same concepts as accounting in SAP Simple Finance
• Features:
  – Universal journal for fund accounting with funds management dimensions
  – Cash flow, cash ledger, and cash control features for funds management dimensions that are now possible within the universal journal
  – Migration tools from public sector–specific NewGL tables to the universal journal
  – Single source of truth for all accounting concepts including financial accounting, management accounting, and fund accounting

Key benefits

• Natively analyze reports, such as balance sheets that were previously highly aggregated, by drilling down to natural objects, such as fixed asset, material, customer or vendor, or fund
Intelligence and Homeland Security, Investigation Management, Digital Policing
Improvements to investigative case management

Planned innovations

Scope

- Making personal data anonymous, with hidden flag and security levels for all entities; inheritance of authorization restrictions from cases to attached documents; inheritance of hidden flag and security levels from cases to related entities
- Local cancel button (to reject changes to related entities without losing changes to main entities); central edit button for all entities
- Customizing for the content of work lists; customizing depending on whether new relationships to closed cases are allowed; and customizing whether or not an incident is created automatically at the time of case creation

Key benefits

- Better data protection through enhanced security, plus consistent behavior across all ICM entities
- Improved usability of central features for editing
- Greater flexibility with additional process control (customizable)
Regulated and Complex Procurement
SAP Supplier Relationship Management (SAP SRM) application – customer-driven enhancements

Planned innovations

<table>
<thead>
<tr>
<th>Scope</th>
<th>Key benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Support processing of business documents that were created by terminated employees</td>
<td>• Ability to process business documents that remain open and cannot be edited by any users</td>
</tr>
<tr>
<td>• Improve usability in the completion of free-text shopping cart items and in the sourcing application</td>
<td>• Improved usability and increased process efficiency when completing shopping carts</td>
</tr>
<tr>
<td>• Provide formatting functionalities in text boxes of business documents from SAP SRM</td>
<td>• Eliminated need to check a bid-submission deadline to determine whether an RFx is ended</td>
</tr>
<tr>
<td>• Check for open purchase orders before central contracts can be completed</td>
<td>• Acceleration of changing and copying of multiple contracts by providing mass change and copy</td>
</tr>
<tr>
<td>• Central contracts – mass copies, mass changes, and contract-release value updates for hierarchical items</td>
<td></td>
</tr>
</tbody>
</table>

This presentation and SAP's strategy and possible future developments are subject to change and may be changed by SAP at any time for any reason without notice. This document is provided without a warranty of any kind, either express or implied, including but not limited to, the implied warranties of merchantability, fitness for a particular purpose, or non-infringement.