

### **MS Teams Meeting Protocols**



Please mute your audio when you are not speaking



When you have a question, please use the raise hand button or add a comment



When asking a question, please say your name, role and agency or department

### **Introductions**



Michel Turbide A/Director, Design Authority at Treasury Board of Canada

Michel has been involved in supporting Government of Canada functionality in SAP for over 15 years. He has worked in various departments as well as held a role of manager at the IFMS Program Office. Prior to joining the Digital Comptrollership Program in January 2020, Michel worked on PSPC's e-Procurement Solution.

Stephen Glynn Architect, SAP Canada

Stephen Glynn has been working with the Government of Canada since January 2019 when he led an SAP team to evaluate the GC wide requirements for the financial management transformation. In his role he has been supporting the Digital Comptrollership Program as the lead architect, while support the NextGen HR & Pay program as the Enterprise Architect. Alongside this, Stephen and the SAP MaxAttention team works directly with Departments across the GC

### **Engagement Sessions**

#### **Tuesday**

November 17, 2020

#### **Overview of the Digital Comptrollership Program**

- Introduction from Yves Bacon, A/Comptroller General of Canada
- Lynn Gibault, Executive Director, Digital Comptrollership Program, will present an overall DCP Overview

#### **Overview of the Business Authority**

 Lynn Gibault, Executive Director, Digital Comptrollership Program, and Michel Turbide, Director, Digital Comptrollership Program, will present an overview of how the Business Authority will work, its roll and objectives

#### **Introduction to the Design Authority**

 Michel Turbide, Director, Digital Comptrollership Program, will introduce the design authority, its roles and objectives and how it will operate

### Wednesday

November 18, 2020

#### **DCP Architecture Review Board | Overview**

 Michel Turbide, Director, Digital Comptrollership Program, will present an overview of the Architecture Review Board supported by Stephen Glynn, SAP Enterprise Architect

#### **DCP Architecture Review Board | Target Architecture**

 Stephen Glynn, SAP Enterprise Architect, will present the initial target architecture for DCP and the initial elements of the roadmap

## DCP Business Process Owners | Overview and Mandate

 TBD, Digital Comptrollership Program, will present an overview of the role of the Business Process Owners, supported by Pablo Sebastian Revuelta, SAP BPO Lead

### Thursday

November 19, 2020

#### DCP Center of Excellence | Overview

 Duncan Saunders, DCP CoE Lead, Digital Comptrollership Program, will present an overview of the Centre of Excellence for the DCP supported by Arthur Rusakov, SAP ALM Lead

# DCP Center of Excellence | Operations and Application Lifecycle Management

 Arthur Rusakov, SAP ALM Lead, will present how the Digital Core will be orchestrated with application lifecycle management platform and processes

#### **Engagement Week Wrap Up**

 Yves Bacon, Assistant Comptroller General of Canada, will wrap up the engagement week and summarise the next steps

### Agenda

Overview of the DCP **DCP ARB Overview** DCP ARB Standards & Principles **Target Architecture** Questions





### **DCP Vision**

"The DCP is creating a future in which "digital controllership" can harness innovation and technology to reimagine capabilities, business processes and policies, fundamentally transform its role, and provide more and more insightful and strategic support to the organization."





Lower total cost of ownership



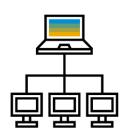
Faster time to value



Increase operational efficiency

## Digital Comptrollership Program - Background

### **Systems**



The GC operates more than 50 departmental financial management systems which are **BUILT ON LEGACY** and **OUTDATED** technology

### Cost





Our systems are **HIGHLY CUSTOMIZED**, causing increased operation costs and slowing the pace of innovation with a lack of synergies for business outcomes

### **Data**

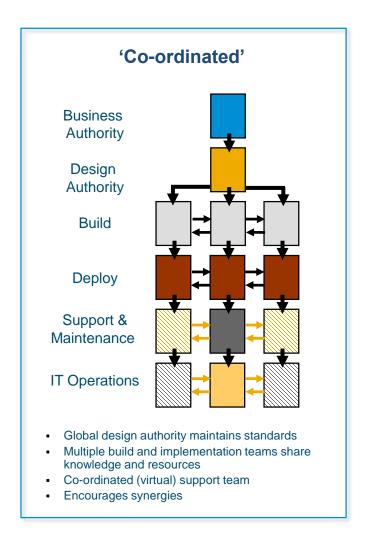


Data is stored in **MANY LOCATIONS** and it's diffirence consolidate to deliver timely, consistent data mereporting a very **MANUAL** process

### The Role of the Business Authority – Governance

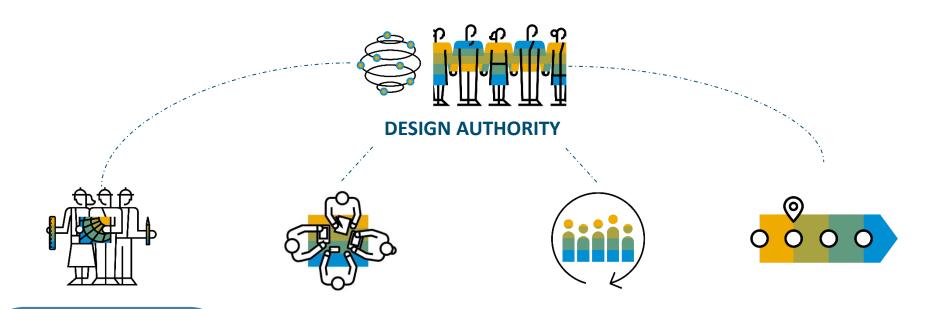
### **Business Authority:**

- Overall steering committee, made up of core Program leadership
- Sets the business agenda
- Provides the vision and strategy for business transformation and directly empowers the Design Authority



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### **Design Authority**



# ARCHITECTURE REVIEW BOARD

Team of Architects who will define and maintain the target architecture and overall roadmap

Review board with 2 representatives from each cluster to finalise all proposals from the arb and COE to the business authority

# BUSINESS PROCESS OWNERS

Working groups per line of business with Business Process Owners as the Co-Lead, endorsing decisions

Business Process Owners' role is to maintain process integrity, review and validate business requirements and master data per line of business

# CENTER OF EXCELLENCE

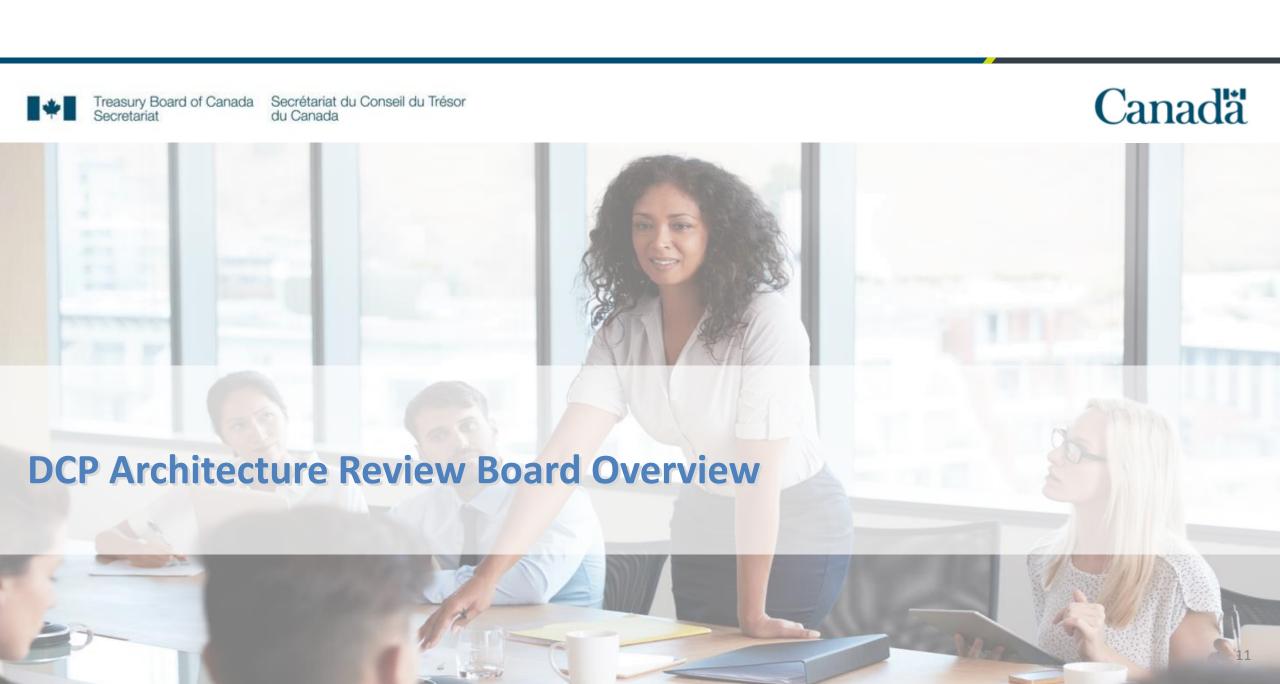
Team of Application Lifecycle Management Experts who will define and maintain the coordinated operating model

The group will manage the global release plan across the clusters for major releases

# PROGRAM MANAGEMENT OFFICE

Focused on managing the schedules, costing and plans for the program

**Project managers** to support cluster onboarding and aligning deployments with the program



### Digital comptrollership Architecture Review Board Overview

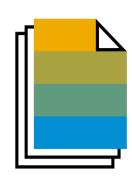
#### 3. Business Authority **Endorses proposals from ARB** 1. Proposals Can send proposals to review and recommendation to the Proposals are initiated on behalf of ARB departments, the Digital comptrollership Can request guidance or creation of a working group at ARB CoE or by permanent members of the ARB Proposals must follow the terms of reference and follow the predefined templates 2. Review Board Proposals are submitted at least 1 week ahead of the review board meeting The review board meets bi-weekly, 2 hour meeting Membership is 4/5 permanent members + 2 delegates per departments Reviews proposals – exceptions: ALM, Business **Process** Endorses proposals for Business Authority for endorsement 2a. Digital comptrollership CoE / BPO Topics related to changes or exceptions in Business Processes or 2b. Working Groups Operations/Application Lifecycle Management must have Working Groups can be established by ARB to further review endorsement from the Digital Comptrollership CoE or Business proposals, further define guidelines and standards or review Process Owners before ARB can approve

policies

Working Groups will consist of permanent ARB members and relevant experts and analysts from Departments or Sl's

### Proposals to the Digital Comptrollership ARB

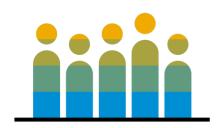
- Proposals are sent via email to a predefined email address at least 1 week before the biweekly meeting
- The format of proposals must follow a predefined and supplied template, this is reviewed by the permanent members to QA, if all is in order the proposal is added to the review agenda by the Chair or the proposal is deferred for updates
- Proposals can come from departments,
   Digital Comptrollership CoE, permanent
   members of the ARB or from the Business
   Authority (via the Chair)





## Digital Comptrollership Architecture Review Board Meeting

- Once proposals are accepted for review, the proposer is given time to present at ARB which will consist of 15 to 20 minute presentation and followed by up to 10 minutes of questions for clarifications
- If there is no objections or request for further clarification from the ARB members, the proposal is taken as endorsed and sent to the Business Authority for final endorsement
- If there are objections, the Chair can call for a vote votes will be taken in the meeting or the Chair can ask for write in votes (email) – and a simply majority will deliver the endorsement from the ARB
- Where it is deemed further evaluation or alignment is needed, or on the request of the chair, the ARB can establish a working group – the members will be determined by the chair
- The agenda for ARB is set by the Chair, the meeting should be 2 hours, bi-weekly, and should hold 1 hour for proposals and 30 minutes for Innovation Proposals. 30 minutes should be reserved for general updates and direction. The 2 hours can be extended, as per the chairs decision



### **Business Authority Endorsement**

- All endorsed proposals must be endorsed by the Business Authority at their monthly meetings before they are enforceable
- Once the BA endorses ARB proposals, ARB must publish these, communicate to the departments and across GC







### **Government of Canada Digital Standards**

#### Improving government services in the digital age

Our goal is to provide public services to Canadians which are simple to use and trustworthy. The Government of Canada's Digital Standards form the foundation of the government's shift to becoming more agile, open, and user-focused. They will guide teams in designing digital services in a way that best serves Canadians.

These digital standards were co-created with the public and key stakeholder groups. They are living standards and they will continue to evolve over time as we better understand the complexities involved in putting them into practice.



#### Design with users

Research with users to understand their needs and the problems we want to solve. Conduct ongoing testing with users to guide design and development.



#### Iterate and improve frequently

Develop services using agile, iterative and user-centred methods. Continuously improve in response to user needs. Try new things, start small and scale up.



#### Work in the open by default

Share evidence, research and decision making openly. Make all non-sensitive data, information, and new code developed in delivery of services open to the outside world for sharing and reuse under an open licence.



#### Use open standards and solutions

Leverage open standards and embrace leading practices, including the use of open source software where appropriate. Design for services and platforms that are seamless for Canadians to use no matter what device or channel they are using.



#### Address security and privacy risks

Take a balanced approach to managing risk by implementing appropriate privacy and security measures. Make security measures frictionless so that they do not place a burden on users.



#### Build in accessibility from the start

Services should meet or exceed accessibility standards. Users with distinct needs should be engaged from the outset to ensure what is delivered will work for everyone.



#### Empower staff to deliver better services

Make sure that staff have access to the tools, training and technologies they need. Empower the team to make decisions throughout the design, build and operation of the service.



#### Be good data stewards

Collect data from users only once and reuse wherever possible. Ensure that data is collected and held in a secure way so that it can easily be reused by others to provide services.



#### Design ethical services

Make sure that everyone receives fair treatment. Comply with ethical guidelines in the design and use of systems which automate decision making (such as the use of artificial intelligence).



#### Collaborate widely

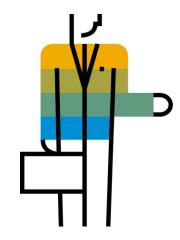
Create multidisciplinary teams with the range of skills needed to deliver a common goal. Share and collaborate in the open. Identify and create partnerships which help deliver value to users.

## Digital comptrollership ARB Architecture Principles



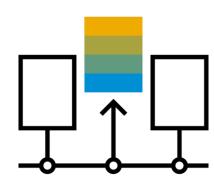
**Build Once, Use Everywhere** 

 Build solutions, components and processes for the GC, and reuse across departments; select common over department-specific



**Business before Technology** 

 Derive the solution definition from business requirements and user needs. Design and run the solutions based on overall end to end process



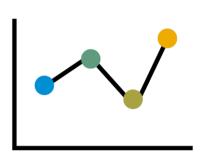
**Standard over Custom** 

 Use standard to maximize integrity, sustainability and interoperability. Design for flexible adoption of enhancements and upgrades

## Digital comptrollership ARB Architecture Principles

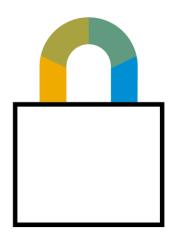


 Design with, build for, and deliver the best experience to internal and external users.
 Focus on the needs of users, using user-centred methods



**Treat Data as an Asset** 

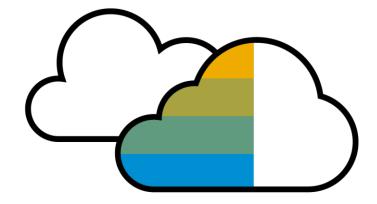
 Design to maximize data use and availability. Use the data you collect and implement analytical tools. Reuse existing data where possible



**Design for Security and Privacy** 

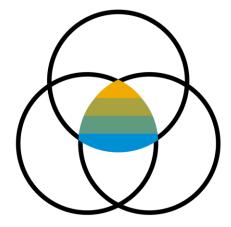
 Balance user and business needs with proportionate security measures and adequate privacy protections

### Digital comptrollership ARB Architecture Principles



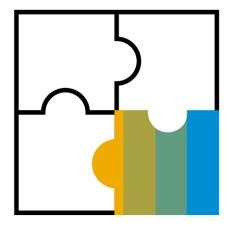
**Cloud First** 

 Explore "... as a service" (XaaS) cloud services first. Cloud first but not cloud only... for On Premise, try to adhere to Cloud qualities (e.g. zero modification).



**Maximize Benefits** 

Strive to maximize the benefits for the enterprise; optimize total cost of ownership and minimize risk. Design to be measurable and accountable



**Simplify Integration** 

Enable interoperability
 based on standard
 components and solutions.
 Minimize the number and
 complexity of the interfaces





# **Business Capability Model (BCM)**

Finance and Budget	Procurement	Non-taxable Revenue	Human Resources	Asset Management	Materials Management	Supply Chain Management	Analytics and Reporting
Accounting and Financial Close	Supplier Data Management	Customer Data Management	Organisational Management	Asset Master Record	Material Master Record	Business Planning	Business Intelligence
Accounts Payable	Operational Procurement	Revenue Management	Personnel Administration	Asset Operations and Maintenance	Core Inventory Management	Warehouse Management	Planning and Analysis
Accounts Receivable	Sourcing	Order Management	Payroll	Asset Insights		Transportation Management	Operational Reporting
Asset Accounting	Catalog Management	Billing	Talent Management	Environment, Health, and Safety		Yard Logistics	Predictive Analytics
Financial Planning and Analysis	Contract Management	Credit Management	Time and Attendance	Defense Maintenance & Configuration		Defense Supply & Replenishment	Machine Learning Services
Funds Management	Invoice Management		People Analytics	Defense Operational Readiness	Application Platform		Enterprise Data Warehouse
Portfolio and Project Management	Spend Analysis		Delegated Signatories	Manufacturing	Application Platform  Content,		Robotic Process Automation
Treasury Management	Collaborative Networking		Defense Organizational Management	Bill of Materials	Collaboration and Output Management	IT Management	Database and Data
Travel Expense Management				Production Planning	Interface Management	Application	Management  Information
Grants Management				Production Execution	Process Management and Integration	Lifecycle Management IT Infrastructure	Governance
Real Estate Management				Quality Management	User Experience	Management	Data Quality  Master Data
Salary Forecasting					Security		Management  Data Migration
Enterprise Risk and Compliance					Access and Identity Management		and Replication

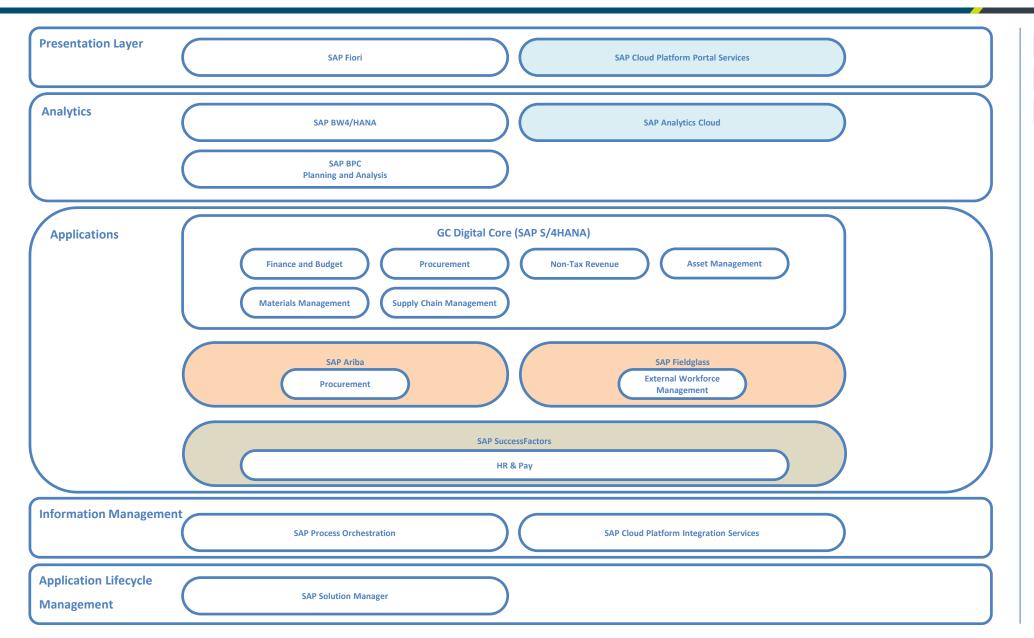
Level 1

Level 2

Legend

Note: Some working groups mapped to Level 1, some to Level 2 BCM

# **DCP Target Solution Architecture Scope**





- SAP Fiori is the target UX for the overall landscape. Deployment standards and principles have been defined
- SAP BPC is being deployed by DFO and CBSA today for planning
- The GC Digital Core is the central template for build and maintenance across the GC. The operation and management is collaborative across all DCP departments and clusters
- EPS will deliver SAP Ariba and SAP Fieldglass
- SAP SuccessFactors is the target for NextGen HR and Pay
- Not shown: Security solutions, technical components and supporting solutions

# SAP Model Company for Public Sector

The SAP ® Model Company service for Public Sector offers a ready-to-run, comprehensive reference solution for support of core Public Sector processes incl. Funds Management, Core Finance and Controlling, Procurement, and Inventory Management. It is delivered with relevant business content, accelerators, and enablement services, helping you reduce costs, decrease risks, and accelerate adoption from discovery to realize.

#### **Business Processes and Capabilities**

#### Accounting

- General ledger Accounts payable
- Accounts receivable
- Asset accounting
- Accruals Management
- Logistics

integration (Materials

- Management)
- Continuous Controls
- Monitoring
- Overhead Actual Costing
- Material Ledger

#### **Public Sector**

- · Funds Management
  - Budgeting
  - AVC
  - Budget Execution
- · Grantee and Funds Management Integration
- Grantee Management
  - Master Data management
  - Budgeting
  - AVC
  - Collection
  - Update Ledger
  - Closure

#### Cash & Treasury

- Bank Account Management
- Cash & Liquidity Management

#### **Applications**

SAP S/4HANA® 1809 FPS01

#### **Delivery Approach**



#### **Preconfigured solution**

- Ready-to-run appliance with applications, configuration, and sample data
- System provisioning over the SAP Cloud portfolio, your preferred cloud provider, or on premise



#### **Business content and accelerators**

- · Business-process documentation
- Configuration guides, test scripts
- Best-practice processes
- Additional process enhancements through configuration and development

#### When to Consider

- Discover the capabilities and innovations of a comprehensive SAP solution for your specific use case
- Prepare and explore using a ready-to-run system for enablement, fit-gap analysis, and solution design
- · Support an agile and lean implementation approach with hands-on experience from day one
- · Address resource bottlenecks in IT and business, and reduce time and effort during realization

#### Benefits

- Reduced costs and resource effort, thanks to a preconfigured, ready-to-run solution
- Elimination of risk through proven reference-solution architecture and comprehensive process support
- Increased innovation adoption and decreased time to value through agile and lean principles

#### **Service-Scope Options**

- Accounting & Financial Close
- Management Accounting
- Treasury and Cash Management
- Financial Planning
- PSM Funds Management
- PSM Grants Management
- PSM Cash and Accrual

#### Contact and Further Information

- www.sap.com/modelcompany
- sapmodelcompany@sap.com



### GC Digital Core in Phases

#### February 2020

## Release 0: Baseline SAP Model Company for Canada



SAP built the SAP Model Company for Public Sector with the GC, utilising the lessons learned and design documentation from **GCFM** to build the baseline SAP S/4HANA 1809 Template
Localised for Canada, the baseline was deliver and used for Release 1

#### **April 2021**

### Release 1: DFO DFO's SAP Implementation



DFO builds more than 500 processes across finance and procurement on top of the baseline to extend the GC Digital Core

#### August 2021

#### Release 2: PSPC, DCP, AAFC

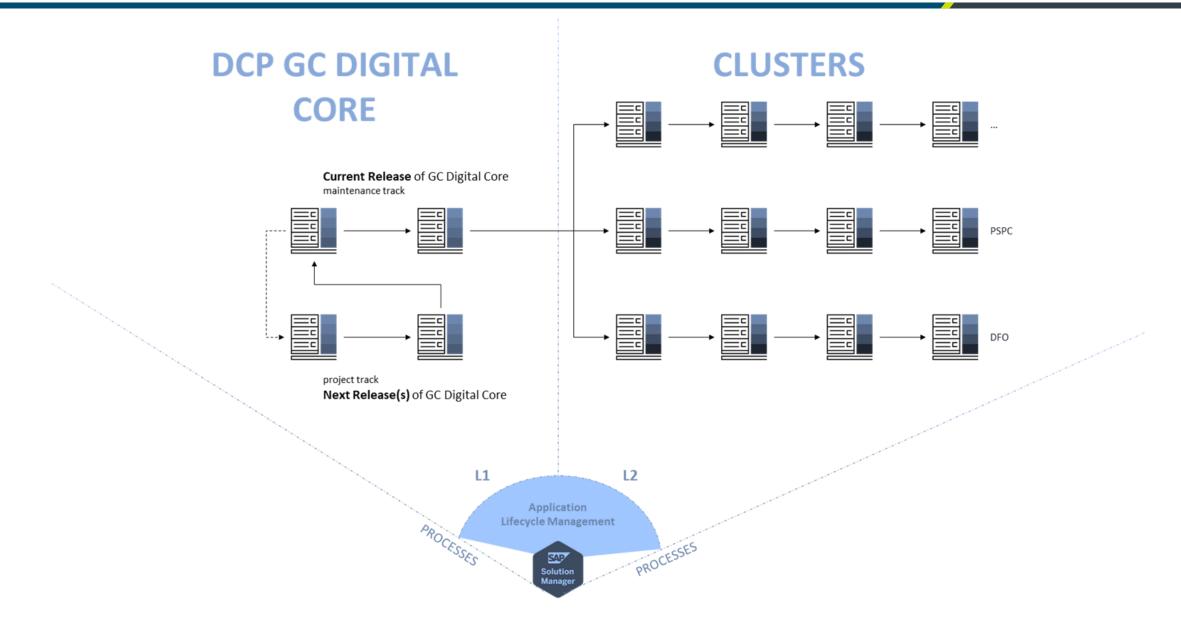
GC Digital Core Release 2



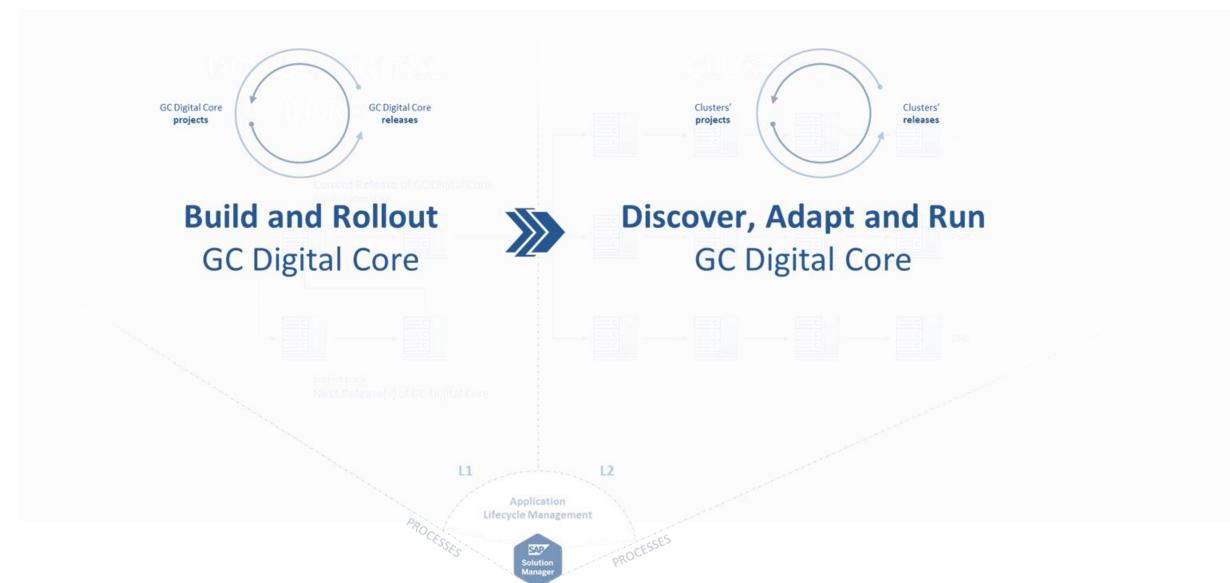
**Future** 

DCP, PSPC, AAFC and other departments work with SAP to extend the GC Digital Core by more than 700 processes for finance, procurement, material management, inventory, asset management and real estate to support PSPC's SAP S/4HANA transformation in 2023

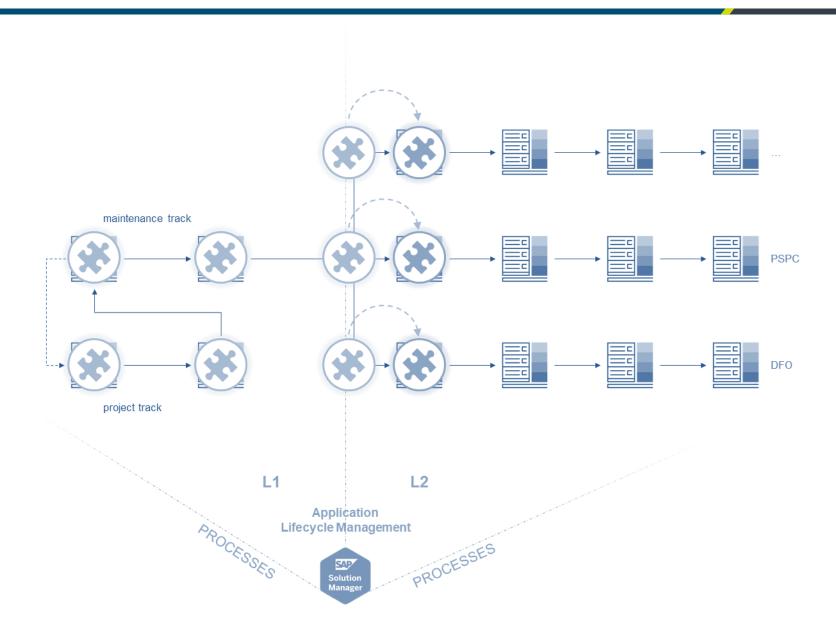
## DCP GC Digital Core Systems Landscape



# DCP GC Digital Core Phases



# DCP Adapt GC Digital Core



# Any Questions?

