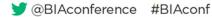
Karl Storz – Journey to Central Finance

Simon Heeps, Business Analyst, Karl Storz

Santos Mummey,
Assistant Controller, Karl Storz



















# Overview

Karl Storz - a global medical device manufacturer operating in more than 40 countries

The Problem

80% of the global business runs on two separate instances of SAP ECC 6.0, implemented at different times, with different operating models and different customizations. The remaining 20% of the business run on different ERPs

The Challenge

With a small team (and small budget), expose the benefits, opportunities and pathways for creating a 'digital' Karl Storz Finance operation on the S/4 platform

The Experiment

One S/4 Target System, Two production copy Source systems, 2 years historical data, Define the KS Common Accounting Model (1.0) on Universal Journal, 100's of standard FIORI roles and reports, SAC potential, Group Reporting, Planning



















# **Agenda**

**Part** 

Building the Case for S/4HANA Central Finance

**Part** 

Setting up Central Finance

**Part** 

Roadmap – Describe how Central Finance provides options







@SAPCentricFin #SAPFin

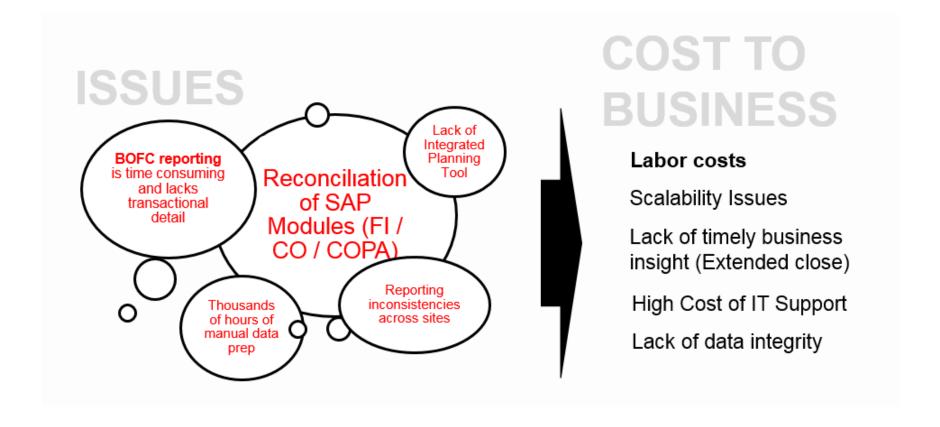






### Building the Case for S/4HANA Central Finance

# **Understanding Impacts of Current Approach**











@SAPCentricFin #SAPFin





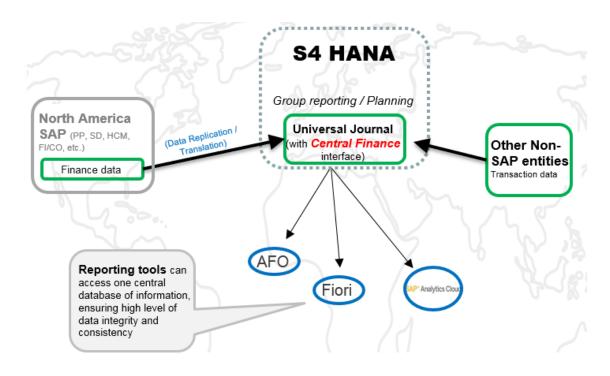




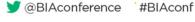
### Building the Case for S/4HANA Central Finance

# Transforming the reporting landscape

- 20 years of data warehousing for finance has only been marginally successful! (i.e. not sufficient)
- Universal Journal contains the plan, actual, consolidated data by ALL important elements (company, account, asset, material, customer, etc etc) in a fundamentally easier structure to report on.
- UI improvements (Fiori, Analysis for office) together with query technology (CDS, VDM) means SAP will be able to deliver content (SAC or on-premise) faster than you can develop it.



For finance, this opportunity demands — a deeper (hands on) understanding of data and process, closer (hands on) collaboration with IT in the production of solutions











Produced by







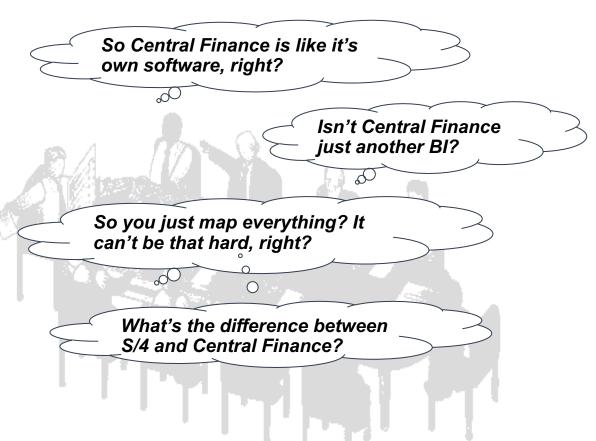




### Building the Case for S/4HANA Central Finance

# Overcoming misconceptions to move ahead

- Central Finance can be confusing and misunderstood
- Central Finance is an **interface** that allows us to bring transactional data from outside systems into a central system
- Central Finance is a component of the S/4 application, not a different system











@SAPCentricFin #SAPFin









### Setting up Central Finance

# Planning your project

Main steps for POC planning Set up Landscape, Configure S/4-Model, Migrate Master Data, Configure Central Finance interface

Set up **Application** landscape

- •Install S/4 HANA / Central Finance
- Set up source / target connections, initial load settings, object / data mappings
- Setup FIORI/Gateway/SAC
- Set up MDG landscape

**Define** a Global **Accounting** Model in S/4

- Define S/4-Accounting model in target system to reflect how you want to run the business globally (Centrally)
- Harmonize data and process in target system

 Set up mapping Test real time transactional rules in Central postings using finance **Perform Replicate** sandbox •Load 2017 Initial •Set up live in Real opening balance connection with load and transaction Time production data system Monitoring and error handling

S/4 Environment / Fiori / Analysis for Office / SAC













Produced by



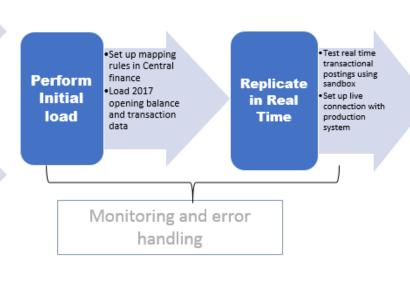


### Setting up Central Finance

# **Streamlining your Central Finance POC**

- SLT, Gateway, MDG on S/4 Instance. Simplifies administration/access headaches
- Latest support packs on source systems (ECC6.0 EHP8 on Source Systems)
- Get the master data in central system right to simplify Central Finance mappings

Install S/4 HANA / Central Finance Set up source / target Set up connections, initial load **Application** settings, object / data landscape Setup FIORI/Gateway/SAC Set up MDG landscape Define S4-Accounting Define a model in target system to reflect how you want Global to run the business Accounting globally (Centrally) Model in S4 Harmonize data and process in target system



**S4 Environment** / Fiori / Analysis for Office / SAC









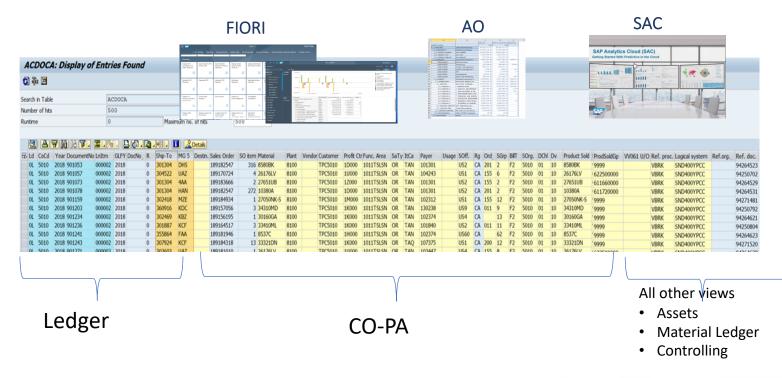




### Finance transformation will be based on Universal Journal

The **Universal Journal (UJ)** is fundamental to SAP's 'Digital Finance' strategy. Realizing the path to UJ for KS is also fundamental to our Finance Transformation

- UJ becomes the 'core' of the Finance application and BI strategy
- Leverage standard content more and more to avoid expensive development
- Developer-Functional-Business Roles will need to 'merge at the margins'
- UJ alone is not enough. Clean master data, good accounting model (e.g CoA, COPA design, ML design etc) is critical to realizing the value of S/4













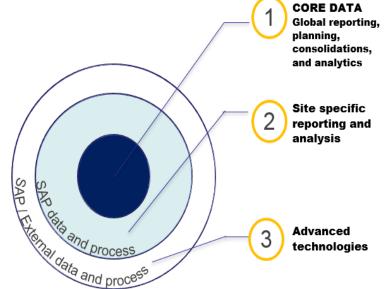






# **Create a Global Accounting Model**

- A 'common' Global Model is desirable for streamlined corporate reporting, planning and consolidation
- But not everything can be 'harmonized'. Local needs, statutory requirements might drive the need to categorize the Global Accounting Model into segments:
- Core Central / Harmonized data/process
- Local Site specific data/process
- External Regulatory or competitive advantage



- Core harmonized data and processes are critical to effective global reporting, planning, and consolidation platform with increased focus on analytics
- Global and select local standards to be developed from core data and processes.
- High level of data integrity
- Site specific reporting refers to specific data and processes that facilitate statutory reporting, local market conditions, etc.
- Core data and processes provide transparency from local to global level
- Things like robotic process automation, machine learning, and other data reliant technologies will rely on a combination of internal and external data sources





BI+Analytics
Conference





#SAPFin



In collaboration with



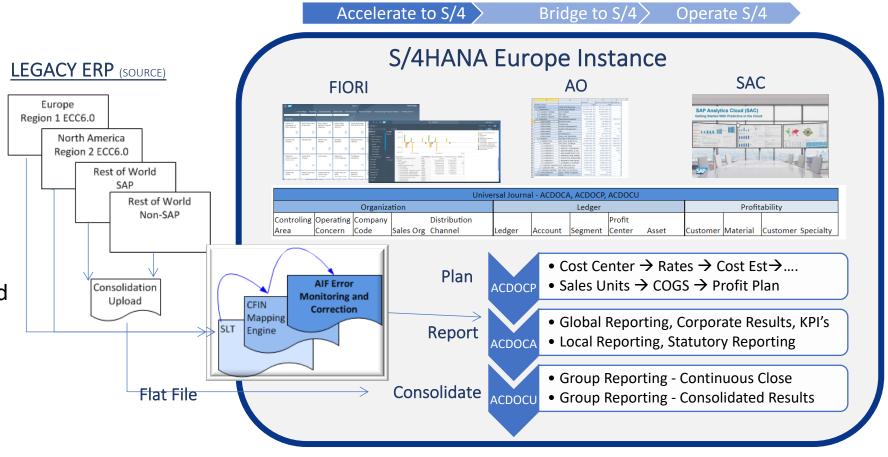


@SAPCentricFin



# Accelerate access to global reporting / consolidation on S/4

- Use Central Finance to 'accelerate' access to global reporting and consolidation on S/4 with a single harmonized view of the global business
- Certain entities post into ACDOCA using Central Finance. Smaller entities are summarized into Group Reporting via other data acquisition methods (flat file)





#BIAconf



#SAPFin

@SAPCentricFin







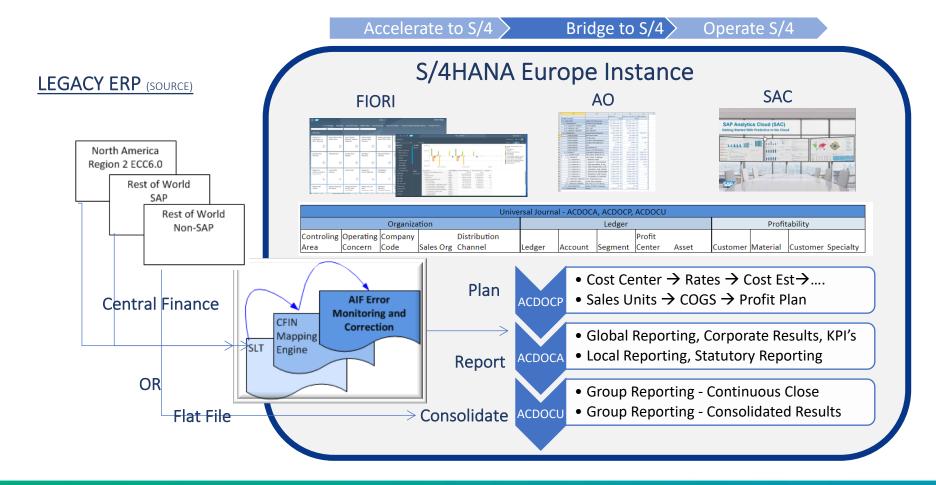




# Bridge to operating instance of S/4 through staged migrations

- Staged migrations EU instance first, NA later – use Central Finance as a way to 'bridge' to S/4
- Option allows project to be staged over time and still achieve central planning, reporting and consolidation at a detail level for the major part of global business

#BIAconf







#SAPFin





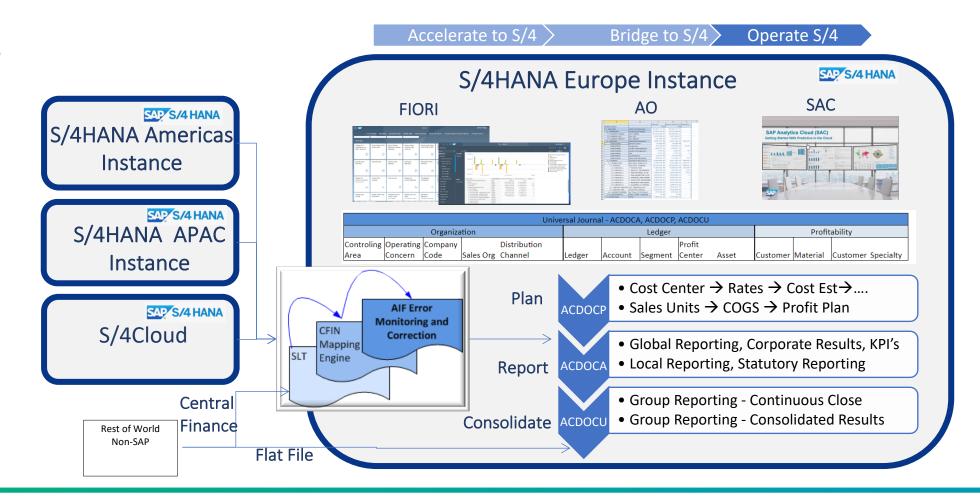






# Central Finance will have always have a role in S/4 landscape

- If 'operating' on a single instance is not desirable or practical, Central Finance can play a role
- Regional instances provide technical / business flexibility
- Smaller entities, recent acquisitions are deployed to the Cloud
- Central S/4 with Central Finance provides a single, harmonized view of the data









#SAPFin

@SAPCentricFin





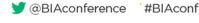






# **Final Takeaways**

- S/4 Reporting, Planning and Consolidation story is REAL and achievable.
- High level of business involvement in the beginning (What should the global model look like? Global Accounting Model
- Project is easier when SP, EHP, notes are up to date
- Less about Central Finance story and more about S/4 roadmap
- Large opportunities to remake the global reporting landscape, including the data and process infrastructure and how IT and the business work together





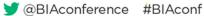


























thank you

**Simon Heeps** 

Company: Karl Storz

Email: simon.heeps@karlstorz.com

LinkedIn: https://www.linkedin.com/in/simon-heeps-2190213/

**Santos Mummey** 

Company: Karl Storz

Email: Santos.mummey@karlstorz.com

LinkedIn: www.linkedin.com/in/santosmummey

















