

How Equinor Transforms its Analytics with S/4HANA and Beyond

SBN Analytics Day: 28.08.2024

By Sveinar Urstad and Steinar Ellingsen

Agenda

- Context and total scope
 - NexUs the biggest ERP programme in Equinors history - Why, what and when?
- The NextGenERP project
 - Scope, Timeline and Architecture
- Analytics in the NextGenERP project
 - BI approach - Prioritization and solution funnel
 - Operational Reporting
 - Group Reporting
 - Delegation of Financial Authority (if time allows)
- Way
 - Datasphere
- Q&A

NexUs – Changing our way of working with new IT systems

Next Gen PO – People and Organization

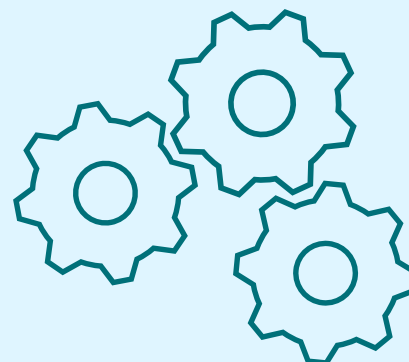


- **New HR tool - Workday**
- Recruitment, training, competence development, travel & expense recording, and timewriting

EMA – Establish & Manage Agreements



- **New cloud solutions – SAP Ariba and Icertis**
- Procurement agreements, and marketing/supply agreements



NexUs



ERP Renewables Strategy

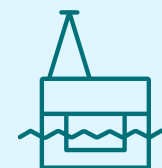
- Processes and systems to support Renewables

Next Gen ERP – Enterprise Resource Planning



- **New SAP version**
- F&C processes with improved data quality and integration
- Plan-to pay, and marketing and supply processes

Next Gen OMM/LOG – Operations, Maint., Modifications and Logistics



- Maintenance of our assets with **new SAP version**
- Purchasing of spare parts
- Transport and services
- Managing warehouses and remote logistics



From customized to standardized solutions

NextGen ERP | Project-on-a-Page

Connecting across processes to drive business transformation



MASTER DATA MANAGEMENT (MDM)

Creating & maintaining a single source of truth for master data

- Financial MDM
- Business Partner MDM
- Material MDM

PEOPLE & ORGANIZATION (P&O)

Administration of employee data, expenses and payroll accounting

- Payroll Accounting
- Travel & Expenses Accounting

SUPPLY CHAIN MGMT: PLAN-TO-PAY (P2P)

Contracts, operational procurement, and invoice mgmt

- Operational Procurement
- Invoice verification & processing

MARKETING & SUPPLY (M&S)

Settlement of oil & gas trades, and non-commercial sales

- Oil Trade (Commercial)
- Gas Trade (Commercial)
- Sales of Services (Non-Comm)

FINANCE & CONTROL (F&C)

Transaction capturing and financial operations, consolidation, and reporting

- General Accounting
- Controlling
- Direct & Indirect Tax
- Joint Venture Accounting
- Fixed Asset Accounting
- Lease Accounting
- Consolidation (Group Reporting)
- Treasury Management

Business Insights & Reporting

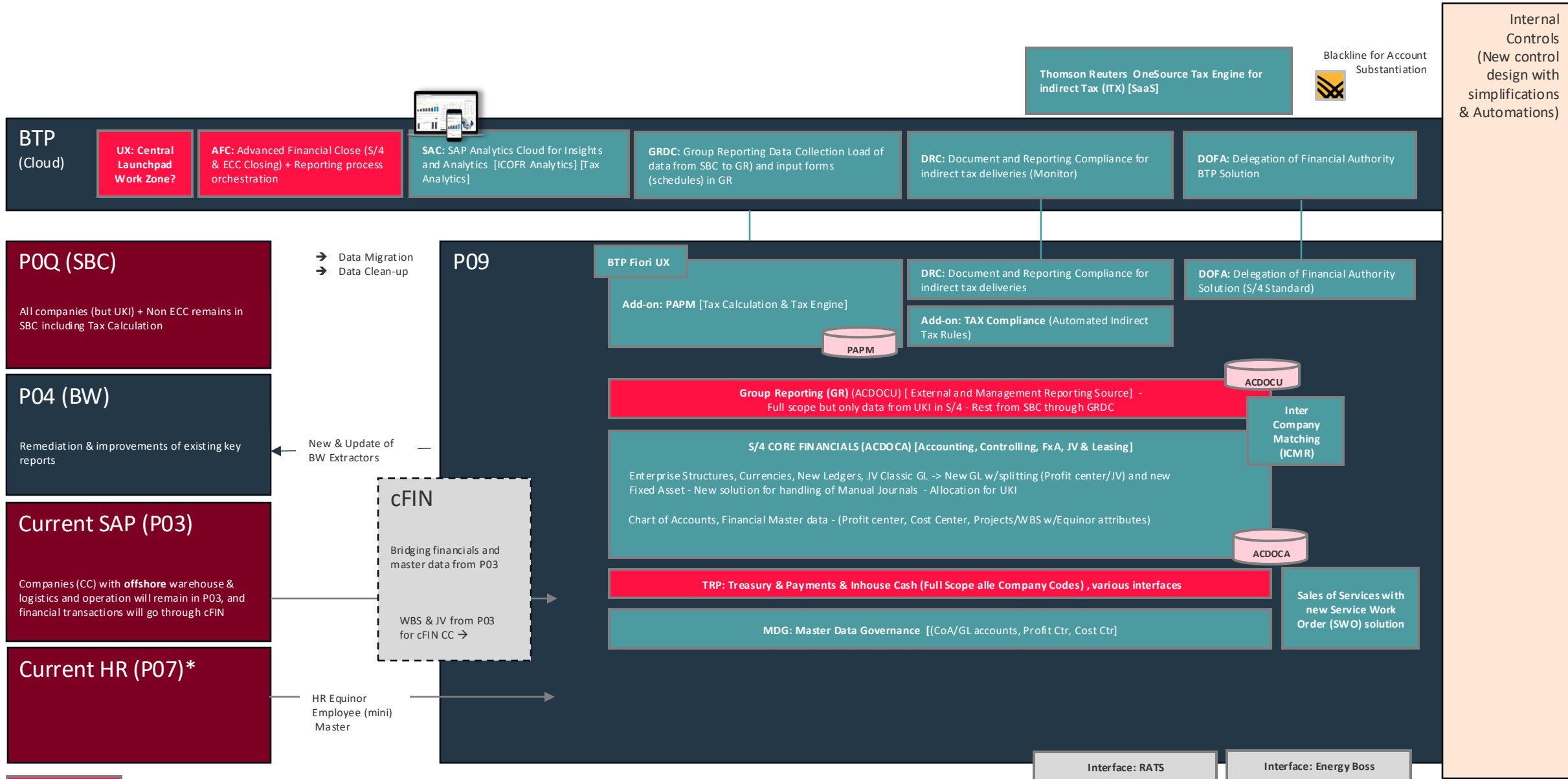
Compliance & Controls

User Experience

Data Model

Technology Modernization

Release 1 scope in F&C [UKI]



"Full" Scope

* P07 to Workday from 01.XX.25

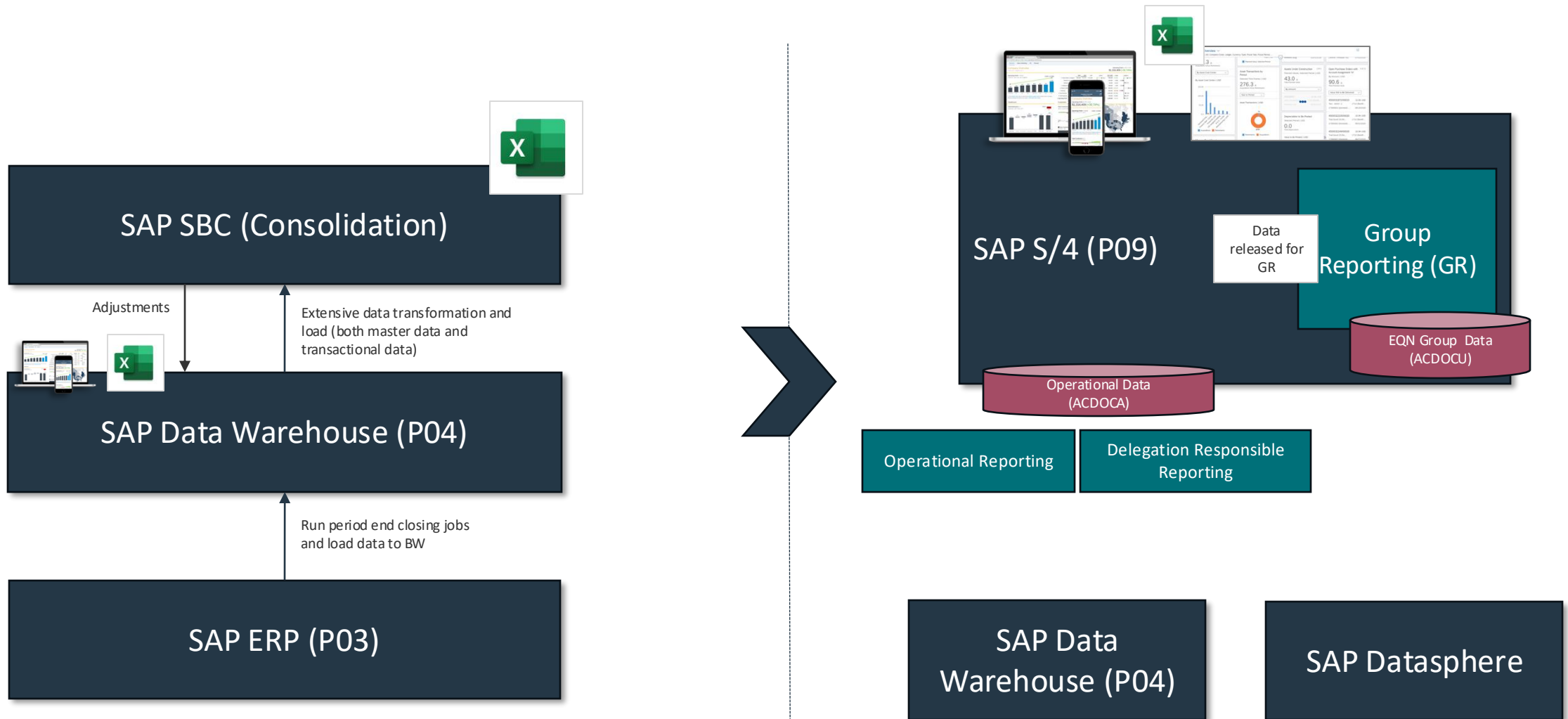
NexUs – NextGen ERP
Business process and system transformation



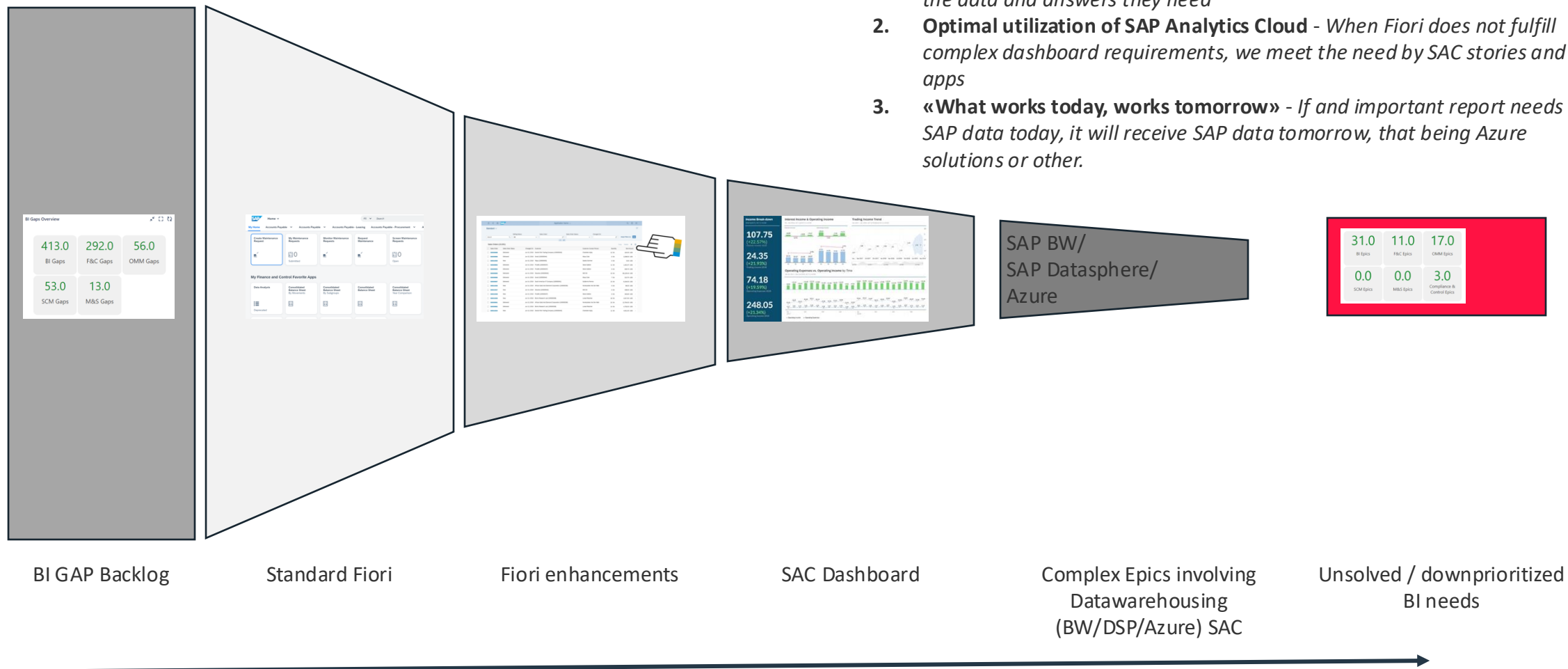
Analytics in the NextGenERP project

NexGen ERP | Financial Reporting

Integrated, standard, transparent and “real-time”



BI Scoping Process



Success Criteria

1. **A successful Fiori Launchpad** - Users find what they need easily and get the data and answers they need
2. **Optimal utilization of SAP Analytics Cloud** - When Fiori does not fulfill complex dashboard requirements, we meet the need by SAC stories and apps
3. **«What works today, works tomorrow»** - If and important report needs SAP data today, it will receive SAP data tomorrow, that being Azure solutions or other.

NexUs – NextGen ERP
Business process and system transformation



Operational Reporting

BI & Reporting | Embedded Analytics

Operational Reporting – flexible - The new FA Operational based on ACDOCA (To be used for Internal / Operational reporting)

CDS/Query name: 2CZACCO_OPERATIONAL_C

The screenshot shows the 'Operational Reporting – flexible' interface. It features a top navigation bar with 'Standard' and a search bar. Below is a grid of filter fields for Ledger, Profit Center, Project, Joint Venture, Posting Date, Debit/Credit Code, Entry Date, Entry Time, etc. The main area displays a table with columns for Company Code, GL Account, Amount Year-to-date, and Amount current month. The table lists various GL accounts and their corresponding amounts.

Company Code	GL Account	Amount Year-to-date	Amount current month
S.IN.2450.OST...	Balance ET B	\$ -376.67	\$ 2.23
STO18421000	Realized agjo from partner acct. in O-JV	\$ 3,526.88	
STO18331523	Interest bankaccount JV	\$ 5.45	\$ -5.45
STO16711010	Realized agjo from partner account in S-JV	\$ 137.05	\$ 137.05
STO16711010	Exploration costs, NON-Operated JV	\$ 2,729.15	\$ 2,729.15
STO16931200	Area fee	\$ 928.95	\$ 928.95
STO16331523	Realized agjo from partner account in S-JV	\$ 1,442.58	
STO16711010	Exploration costs, NON-Operated JV	\$ 899.26	
STO16711010	Exploration costs, NON-Operated JV	\$ 762.68	
STO16711010	Exploration costs, NON-Operated JV	\$ 900.60	
STO16711010	Exploration costs, NON-Operated JV	\$ 525.78	
STO16931200	Area fees/ Lease fees	\$ 1,838.82	
STO18498000	Financial expense - subord. companies JV	\$ 103.59	\$ 103.59
STO16711010	Exploration costs, NON-Operated JV	\$ 103.59	\$ 103.59
STO16711010	Exploration costs, NON-Operated JV	\$ 51.80	\$ 51.80
STO16711010	Exploration costs, NON-Operated JV	\$ 51.79	\$ 51.79
STO16711010	Exploration costs, NON-Operated JV	\$ 51.79	\$ 51.79
STO16931200	Area fees/ Lease fees	\$ 1,03.59	\$ 1,03.59
STO17824000	Depreciation Pipelines	\$ 27,099.52	\$ 4,516.58
STO17831000	Depreciation asset retirement, abandonment	\$ 204,334.12	\$ 34,056.69
STO17825000	Depreciation Oil & Gas plants	\$ 10,686,951.80	
STO17831000	Depreciation asset retirement, abandonment	\$ 12,985,960.34	
STO16711000	Operating cost,NON-Operated JV	\$ 396.95	
STO16711000	Operating cost,NON-Operated JV	\$ 1,377.93	
STO16711000	Operating cost,NON-Operated JV	\$ 261.97	

Universal Journal

P09 ACDOCA

Group Reporting – flexible - The new FA Consolidated based on ACDOCU (To be used for external and management reporting)

CDS/Query name: 2CZACCON_GROUPCON_C

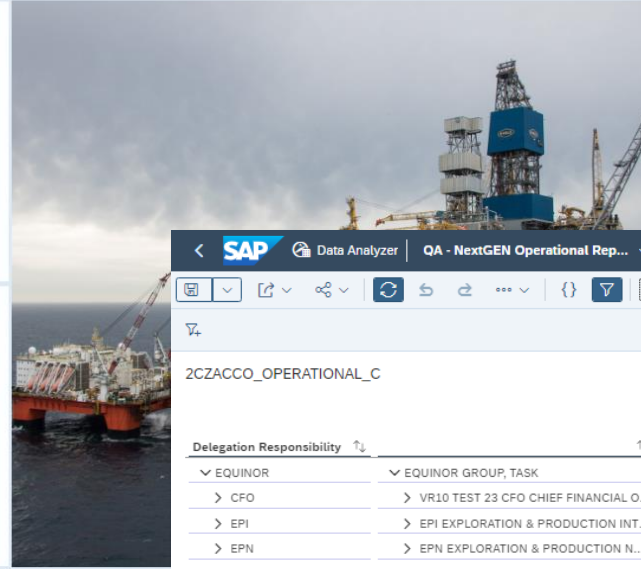
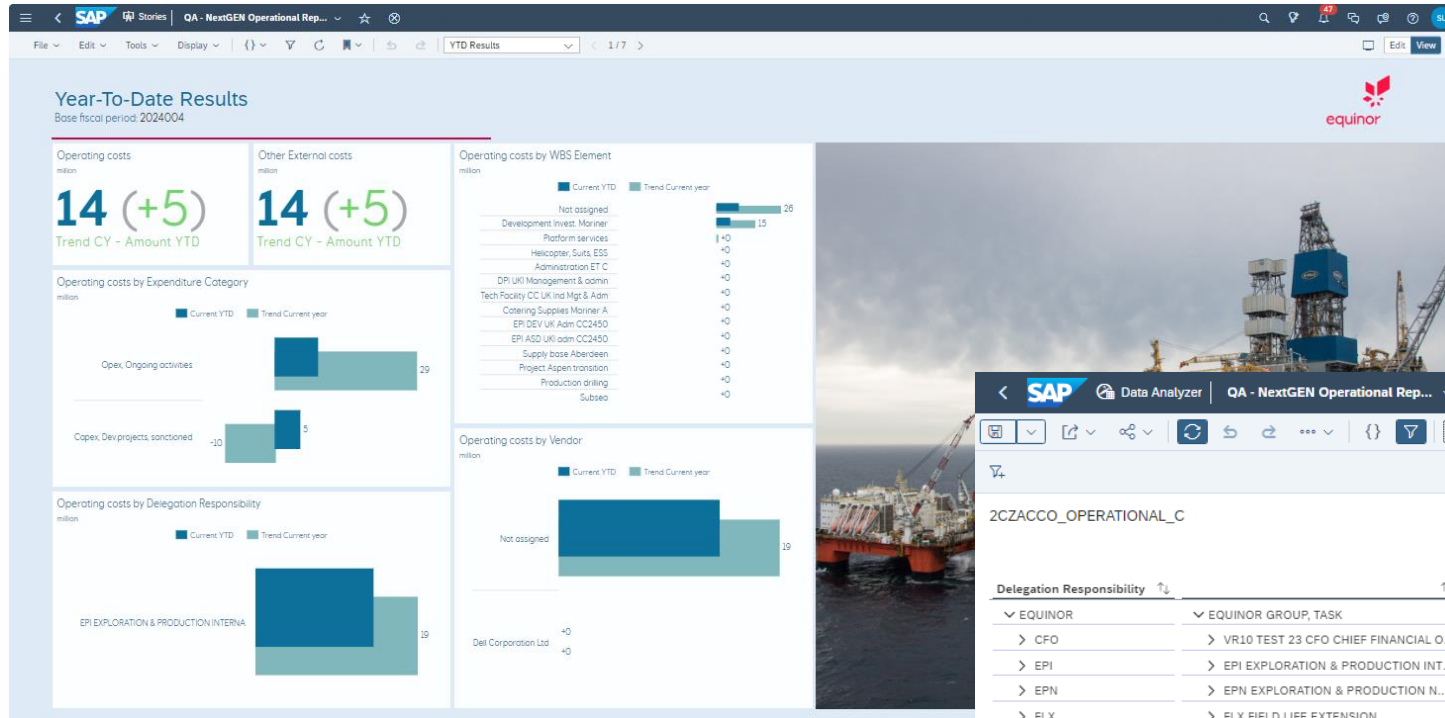
The screenshot shows the 'Group Reporting – flexible' interface. It features a top navigation bar with 'Standard' and a search bar. Below is a grid of filter fields for Key Date, Base Fiscal Period, Cons. Group, Version, Consolidation Chart Of Account, Consolidation Unit Hierarchy, Profit Center, Consolidation Financial Item Statement Hierarchy, FS Item, Profit Center for Elimination, Consolidation Unit, Consolidation Unit for Elimination, Partner Unit, Posting Level, Document Type, Entry Date, Time of Entry, and Creation Timestamp. The main area displays a table with columns for FS Item, Year-to-date, and Year-to-date Last Year. The table lists various financial items and their corresponding amounts.

FS Item	Year-to-date	Year-to-date Last Year
NET BALANCE	\$ -18,437.45	\$ 0.00
TOTAL ASSETS	\$ 23,964,834,926.72	\$ -184.50
TOTAL EQUITY AND LIABILITIES	\$ -23,964,853,364.17	\$ 184.50
NET AFTER CONTRIBUTIONS AND DIVIDENDS	\$ -100,000,762.78	\$ 0.00
Net income	\$ -183,581,524.95	\$ 182.24
Net income	\$ -183,581,524.95	\$ 182.24
Income before tax	\$ -92,922,701.32	\$ 182.24
Net operating income	\$ -108,366,446.02	\$ 182.24
Total revenues and other income	\$ -233,317,318.73	
Revenues	\$ -120,801,638.09	
Other income	\$ -114,000,000.00	
99/ST99_COA/TEA39	\$ 1,484,319.36	
Total operating expenses	\$ 124,950,872.71	\$ 182.24
Net financial items	\$ 15,443,744.70	
(Gains)/losses financial investments	\$ -500,000.00	
(Gains)/losses financial investments	\$ -500,000.00	
Interest income and other financial item	\$ 1,459,914.97	
Interest and other finance expenses	\$ 1,008,825.26	
Net foreign exchange (gains)/ losses	\$ 13,475,004.47	
99/ST99_COA/TEA82	\$ 0.00	
Income tax	\$ -90,658,823.63	
Profit/loss	\$ 83,580,762.17	\$ -182.24

Group Consolidated numbers

P09 ACDOCU

Operational Reporting



SAP Data Analyzer | QA - NextGEN Operational Rep...

2CZACCO_OPERATIONAL_C

Delegation Responsibility		Measures	Amount last quarter	Amount current month	Trend 12 months	Hours Year-to-date	Hours current month
EQUNOR	EQUNOR GROUP, TASK	Anders Opedal	\$5,781,145,874.60	\$1,470,011,760.59	\$9,568,964,468.21	-971.500 H	-132.000 H
>	> VR10 TEST 23 CFO CHIEF FINANCIAL O...	Torggrim Reitan	-\$1,814,140,725.73	\$23,025,005.06	\$1,982,663,694.77	-2,196.000 H	-125.500 H
>	> EPI	Philippe François Mathieu	\$7,210,346,005.54	-\$315,616,806.05	\$5,739,620,433.79	-178.000 H	-108.000 H
>	> EPN	Kjetil Hove	\$11,556.63	\$33,017.98	\$37,145.52	0	0
>	> FLX	Camilla Saithe	\$209,449.91	\$1,027,781,379.83	\$856,659,024.78	0	0
>	> LEG1	Siv Helen Rygh Torstens...	\$0.00	-	\$0.00	0	-
>	> MMP	Irene Rummelhoff	\$898,745,503.11	\$2,822,231.15	\$809,900,161.19	-7.500 H	0
>	> PDP	Geir Tunesvik	\$30,585,223.73	\$1,002,968,622.95	\$860,983,078.20	375.000 H	86.500 H
>	> REN	Pål Eittrheim	-\$542,677,600.72	-\$271,087,911.22	-\$679,334,279.94	967.000 H	0
>	> SSU	Jannicke Nilsson	\$183.18	\$183.18	\$305.30	0	0
>	> TDI	Hege Skryseth	-\$65,786.89	\$83,168.53	\$14,484.70	53.000 H	0
>	> X-CFO	Janne Dirdal	-\$1,156,704.34	-\$711,049.64	-\$1,556,461.65	0	0
>	> X-CORP	Janne Dirdal	-\$172,945.18	-\$79,917.15	-\$210,718.61	15.000 H	15.000 H
>	> X-EPI	Per Vidar Avlesbug	\$47,362.73	-\$734,135.63	-\$586,085.33	0	0
>	> X-FCOE	Janne Dirdal	\$28,592.79	-	\$23,827.33	0.000 H	-
>	> X-MMP	Merete Meier Turay	-\$3,883.57	\$51,999.05	\$40,096.23	0	0
>	> X-PDP	Bjarte Kristiansen	-\$611,696.50	\$1,501,460.58	\$729,885.35	0	0
>	> X-TDI	Laura Jermacane	\$1,339.91	-\$25,488.03	-\$20,123.43	0	0

CDS/Query name: 2CZACCO_OPERATIONAL_C

Project: L.ROSC.001 (DG2-3 Rosebank)

Operational Reporting - flexible

Apps Search In: "Apps" Q

Standard

Ledger: 0L (Group GAAP Leading Ledger) Actual/Plan Code: A (Actual data) Base Fiscal Period: 012.2023 (2023012) Currency type: 10 (Company Code Currency) Controlling Area: 1000 (Equinor controlling area) Profit Center Hierarchy: (H106/1000/STAT-PCA (Equinor co...)) Company Code:

Profit Center (Node): L.ROSC.001 (DG2-3 Rosebank) Joint Venture: Posting Date: DD.MM.YYYY or description Debit/Credit Code: Entry Date: DD.MM.YYYY or description Entry Time: 00:00:00

Entry TimeStamp: Portfolio: Geography: Contract Number: Cargo: Cargo / Delivery Number: Delegation Responsibility (Node):

Expenditure Category: Equinor House (Node): Internal Customer: Internal Product: Process ID: Rig ID: Well ID:

Delivery number: Plan project: Application ID: Climate Taxonomy: IC Sales:

Dimensions

Search Dimensions

Rows

- WBS Element
- GL Account

Columns

- Measures

Available Fields

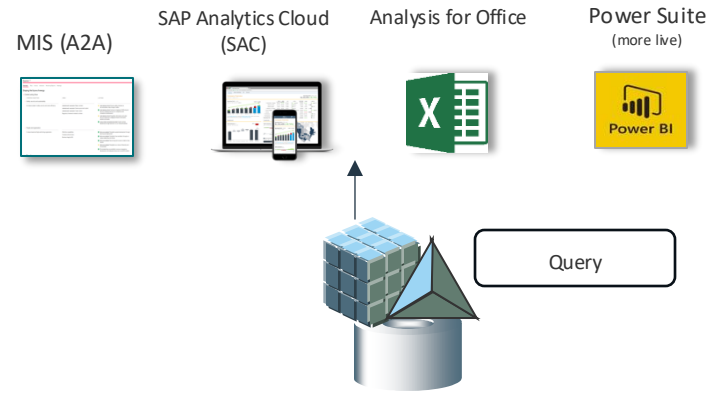
- AFE - Number
- Account Assignment Type
- Acct Assmt Grp Mat.
- Activity Type
- Actual Plan Journal Entry Item
- Actual/Plan Code
- Additional Quantity 1 Unit
- Additional Quantity 2 Unit
- Application ID
- Asset Subnumber
- Ast Transaction Type
- Base Unit
- Business Area
- Business Transaction Type
- Calendar Month
- Calendar Quarter
- Calendar Week
- Calendar Year
- Calendar Year Month
- Calendar Year Quarter
- Calendar Year Week
- Cargo
- Cargo / Delivery Number
- Chart of Accounts
- Clearing Date

Data Analysis Graphical Display Query Information

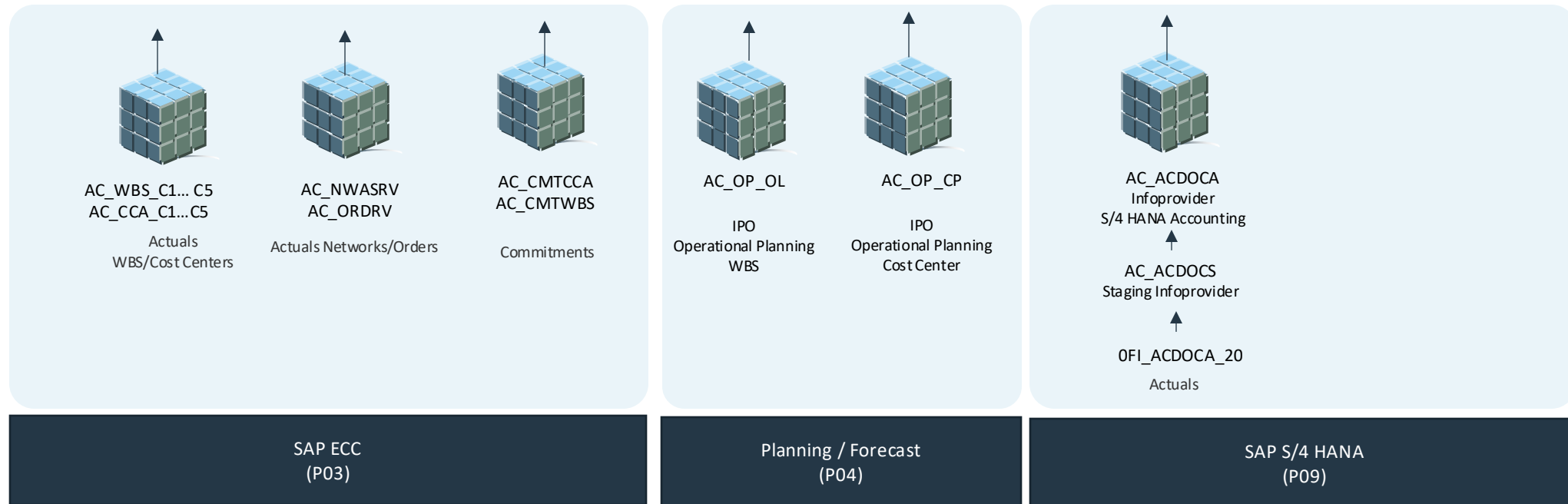
<No Bookmark Loaded> Filter Sort Hierarchy Drilldown Display Measures Totals

WBS Element	GL Account	Amount Year-to-date	Amount current month
L.ROSC.001.10110	ST01/5893000	£ 984.00	£ 984.00
	ST01/6072000	£ 558.00	£ 558.00
	ST01/6558000	£ 1,730,493.21	£ 1,730,493.21
	ST01/7016500	£ 13,887.92	£ 13,887.92
	ST01/7319000	£ 98.88	£ 98.88
	ST01/9200110	£ 1,794,054.04	£ 1,794,054.04
L.ROSC.001.10111	ST01/9780000	£ -3,540,832.46	£ -3,540,832.46
	ST01/6550000	£ 67,158.61	£ 67,158.61
	ST01/6558000	£ 105,509.62	£ 105,509.62
	ST01/9200110	£ 1,673.78	£ 1,673.78
L.ROSC.001.10112	ST01/9780000	£ -174,342.01	£ -174,342.01
	ST01/6389900	£ 0.03	£ 0.03
	ST01/6551000	£ 56,500.75	£ 56,500.75
	ST01/6558000	£ 767,267.97	£ 767,267.97
	ST01/7016500	£ 1,853.67	£ 1,853.67
L.ROSC.001.10113	ST01/9200110	£ 157,801.50	£ 157,801.50
	ST01/9780000	£ -983,423.92	£ -983,423.92
	ST01/5810000	£ 531.92	£ 531.92
	ST01/5891000	£ 567.24	£ 567.24
	ST01/5893000	£ 1,381.30	£ 1,381.30
	ST01/6389900	£ 0.75	£ 0.75
	ST01/6550000	£ 472,070.47	£ 472,070.47
	ST01/6551000	£ 34,480.99	£ 34,480.99
	ST01/6553000	£ 728,303.56	£ 728,303.56
	ST01/6558000	£ 902,685.62	£ 902,685.62
	ST01/6582000	£ 298,405.84	£ 298,405.84
	ST01/7016500	£ 3,337.65	£ 3,337.65
ST01/7621000	£ 99.00	£ 99.00	
ST01/9200110	£ 461,428.44	£ 461,428.44	
ST01/9780000	£ -2,903,292.78	£ -2,903,292.78	
ST01/6558000	£ 257,896.37	£ 257,896.37	

FA Operational High-level design



AC_STATC1
Composite provider for
Operational 1 | reporting



FA Operational Reports

As part of NextGEN ERP project, all FA Operational Queries (AC_STATC1 / AC_STATM2, AC_STATM3) will be updated to include S/4 HANA and ACDOCA as additional data source (InfoProvider)

Example: DR_AC_STATC1_GEN_SAC (Generic Cost SAC Drilldown query)

Profit Center	InfoProvider	Source System	Actual 06.2024	Actual Last 12 months	Actual YTD 2024	Trend 2024 (CY)	Trend (12M)	FCO 2024 as of (31.07.2024)	Fore
Overall Result			* 1 000 USD	* 1 000 USD	* 1 000 USD	* 1 000 USD	* 1 000 USD	* 1 000 USD	* 1
			4 911 785	19 506 034	1 663 056	3 326 113	11 416 073	29 990 324	29
[-] 1000STAT-PCA	Equinor controlling	AC_CCA_C1	#						
		AC_WBS_C1	#						
		AC_CCA_C2	#	-8 173 772	-39 828 568	-39 828 568	-79 657 137	-59 742 853	
		AC_WBS_C2	#	5 916 887	30 946 701	30 946 701	61 893 403	46 420 052	
		AC_OP_PL	#					29 666 921	2
		AC_ACDOCA	S4	7 091 222	18 656 488	10 139 501	20 279 002	19 467 745	
		Result		4 834 337	18 476 909	1 257 634	2 515 268	10 496 089	29 666 921
[+] 1000OTHER	Other nodes	AC_CCA_C1	#					89 799	
		AC_WBS_C1	#					11 213 124	
		AC_CCA_C2	#	-101 526	-104 538	-104 538	-209 077	-156 808	
		AC_WBS_C2	#	1 666 746	10 546 651	10 546 651	21 093 302	15 819 976	
		AC_OP_PL	#						22 242 067
		AC_ACDOCA	S4	31 872	7 979 077	96 763	193 525	4 086 301	
		Result		1 597 093	29 724 112	10 538 875	21 077 750	25 400 931	22 242 067
[+] 1000STAT	Equinor Group	AC_CCA_C1	#					-46 464 018	
		AC_WBS_C1	#					43 863 383	
		AC_CCA_C2	#	-8 072 247	-39 724 030	-39 724 030	-79 448 060	-59 586 045	
		AC_WBS_C2	#	4 250 141	20 400 050	20 400 050	40 800 101	30 600 075	
		AC_OP_PL	#						7 424 854
		AC_ACDOCA	S4	7 059 350	10 677 411	10 042 739	20 085 477	15 381 444	
		Result		3 237 244	-11 247 203	-9 281 241	-18 562 482	-14 904 843	7 424 854
[+] Not Assigned Profit Center (s)		AC_CCA_C1	#					903	
		AC_WBS_C1	#					622 800	
		AC_CCA_C2	#					7 505	
		AC_WBS_C2	#	1 259	397 917	397 917	795 835	596 876	
		AC_OP_PL	#						323 403
		Result		77 448	1 029 125	405 422	810 845	919 985	323 403

Analysis

View for: Generic Cost SAC Drilldown

Find:

Data Source

- Org. unit
- Partner Object
- Partner type
- PC Level1
- PC Level2
- PC Level3
- PC Level4
- PC Level5
- PC Level6
- PC Level7
- PC Level8
- Plan project
- Planning Calendar
- Planning Indicator
- Plant
- PO Document
- Priority
- Process ID
- Profit Center
- Project
- Sender/receiver
- Source System
- Task responsibility
- Task structure
- Taskresp RE
- Taskresp RO
- TAX_R1
- TAX_R2
- Taxonomy Register
- Vendor

Properties

General

Description
Generic Cost SAC Drilldown

Technical Name
DR_AC_STATC1_GEN_SAC

Zero Suppression

Suppress Zeros in Rows

Suppress Zeros in Columns

Compact Display

Compact Display in Rows

Compact Display in Columns

Totals

Total Rows Above Members

Total Columns Left of Members

General Format

Display of Negative Values:
-X

Display Zero as:
With Currency/Unit

Use

NexUs – NextGen ERP
Business process and system transformation



Group Reporting

SAP BW Data Model (Business Content) for SAP S/4HANA Group Reporting

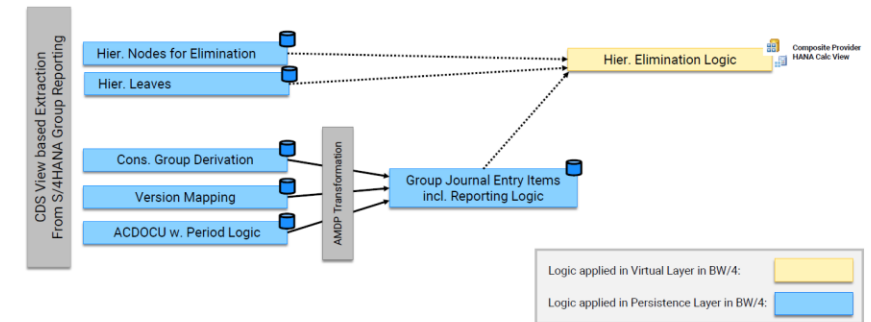
What is it?

- Business Content for SAP S/4 HANA Group Reporting, delivered by SAP CoE EMEA team. Not part of SAP Standard
- Using SAP Standard CDS views for data extraction, but HANA calculation view to replicate the same elimination logic in BW as done in S/4 HANA Group Reporting
- SAP is planning to build similar business content for S/4 HANA Group Reporting Cloud in SAP Datasphere

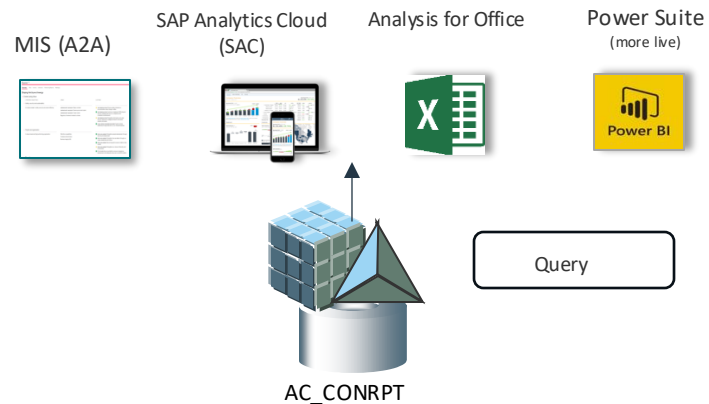
Why

- S/4 HANA Group Reporting does not support Profit Center node as an Authorization Object (!) -> Please vote for <https://influence.sap.com/sap/ino/#/idea/295452>
- Not all SAP Standard Consumption CDS views are available for use in SAP Analytics Cloud / Analysis for Office -> Group Data Analysis CDS query not available.
- Limited number of measures available in standard CDS view for S/4 HANA Group Reporting
- The need to combine S/4 HANA Group Reporting data with other external data such as Production Volumes, Long term forecast, Planning etc.

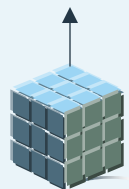
SAP BW Data Model for SAP S/4HANA Group Reporting Reporting Logic



FA Consolidated / Group Reporting High-level Design



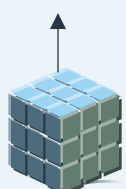
Composite provider for
Consolidated reporting



AC_PCAC1

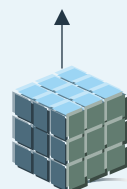
SAP ECC Profit Center ledger

SAP ECC (P03)



DW_PRODH

Production volumes historical data



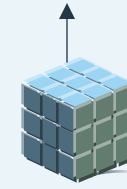
DW_PRODD

Production volumes daily



DW_PRODM

Production volumes monthly



DW_PRODW

Production volumes weekly

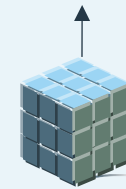


AC_ACDOCA
Infoprovider
S/4 HANA Accounting

AC_ACDOCS
Staging Infoprovider

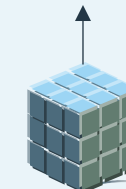
OFI_ACDOCA_20

Production Volumes



AC_PLNLT

Long Term Planning



AC_STEAR

IPL Forecast from STEA

IPL / STEA – P04



HANA Calculation view with
Elimination Logic
- Delivered by SAP CoE EMEA team

SAP S/4 HANA (P09)

FA Consolidated Reports

New solution based on composite provider AC_CONRPT.. Includes S/4 Group Reporting, Production volumes with Unit Production Cost (UPC), and STEA/ IPL (Long term forecast)

		Actual DEC.23	Actual YTD 2023	Actual 2022	Capex YTD 2023	Forecast BOE Equity 2023	For 20
Profit Center		* 1 000 USD	* 1 000 USD	* 1 000 USD		* 1 000	
[-] 1000STAT	Equinor Group	1 720 939	1 720 939	0		753 915,606	
[-] 1000EPI	EPI Exploration & Pr	0	0	0		257 118,153	
[-] 1000EPIEXUSA	EPI ex USA	0	0	0		124 902,516	
[+] 1000EXSUR	Exploration Suriname			0			
[+] 1000ARGENTINA	Argentina			0		4 632,112	
[+] 1000EPIAS	EPI Asset Support	0	0	0		9 635,110	
[+] 1000EPIBDOTH	EPI Corp BD ex US	0	0	0			
[+] 1000EPIADM	EPI administration	0	0	0		0,000	
[+] 1000EPIGADJ	EPI group adjustment			0			
[+] 1000EPIAFR	EPI Africa	0	0	0		63 901,214	
[+] 1000EPICAN	EPI Canada			0		5 427,748	
[+] 1000EPIUKI	EPI UK and Ireland			0		10 001,137	
[+] 1000EPIBRA	EPI Brazil			0		31 305,195	
[+] 1000EPIFD	EPI PDP DG3-DG4			0		0,000	
[+] 1000EPIUSA	EPI United States			0		132 215,638	
[+] 1000REN	Renewables	0	0	0			
[+] 1000EPN	EPN Exploration & Pr	0	0	0		496 797,452	
[+] 1000MMP	Marketing, Midstream	0	0	0			
[+] 1000ELBA	Eliminations BA			0			
[+] 1000ELIC	Elimination IC						
[+] 1000OTHERGRP	Other Group	1 720 939	1 720 939	0		0,000	

Analysis

View for: S4 HANA Group Reporting

Find:

Data Source

- Fiscal year
- Fiscal Year Period
- FS Itm Breakdown Cat
- Functional Area
- Group Account Number
- Group Currency
- Group Journal Entry
- Group Journal Entry It
- Ind. value type
- Indicator PUC
- Indicator SOA
- InfoProvider
- Invest Activity Type
- Investee Unit
- Investm. Activity No
- Local Currency
- Original Company Coc
- Parameter name
- Partner Profit Center
- Partner Unit
- Planning version
- Posting date
- Posting Level
- PrftCtr for Elim
- Profit Center
- Quarter
- Record Type
- Ref Doc Item
- Ref. Fiscal Year

Columns

Measures

Rows

Profit Center (Equinor con

Background Filter

Cons Fin Stmt ItmTyp

Properties

General

Description: S4 HANA Group Reporting

Technical Name: PR_AC_CONRPT_GEN_SA

Zero Suppression

Suppress Zeros in Rows

Suppress Zeros in Column

Compact Display

Compact Display in Rows

Compact Display in Column

Totals

Total Rows Above Membr

Total Columns Left of Mer

General Format

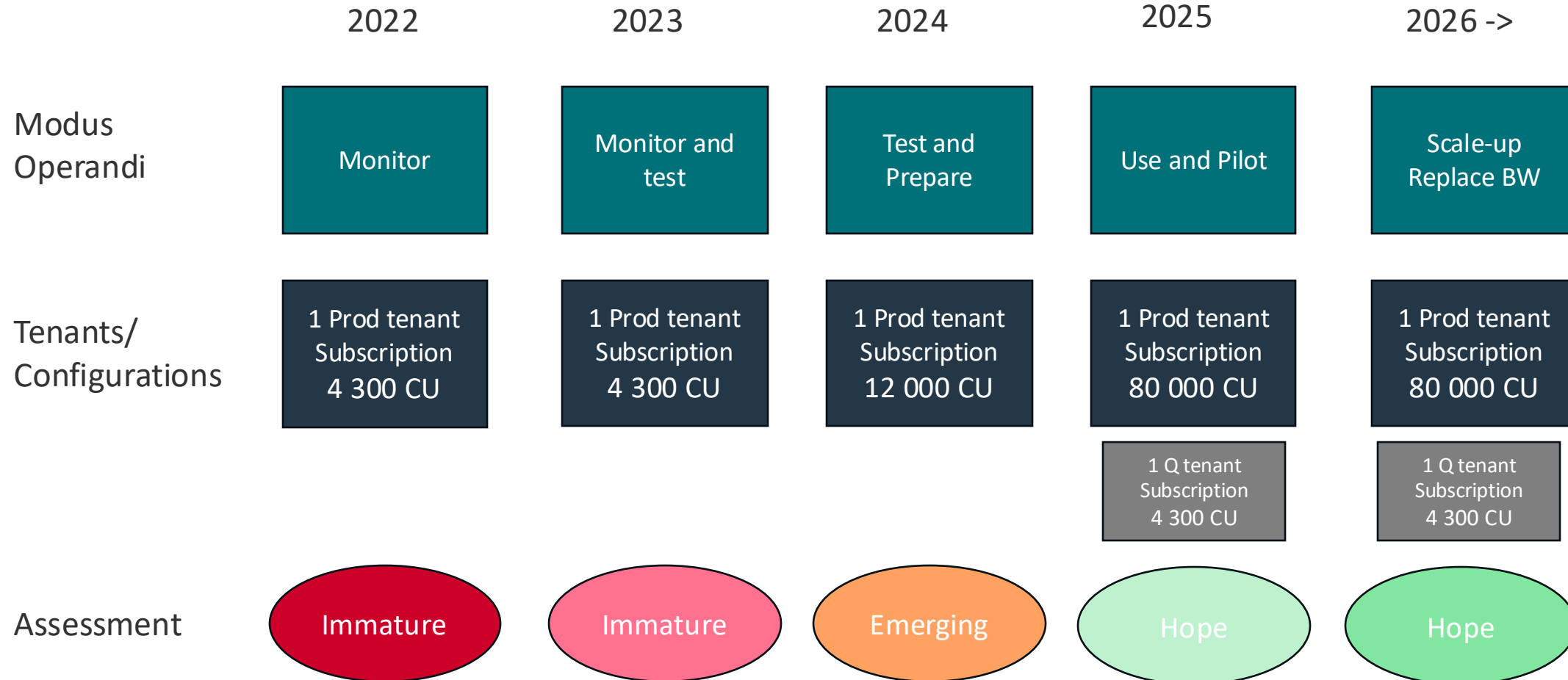
Display of Negative Values: -X

Display Zero as: With Currency/Unit

Use:

Way forward – Ramp-up effort on SAP Datasphere

Datasphere



NexUs – NextGen ERP
Business process and system transformation



Q&A and discussions

NexUs – NextGen ERP
Business process and system transformation



If time allows

Delegation Responsible

Delegation of Financial Authority (DOFA) | Requirements

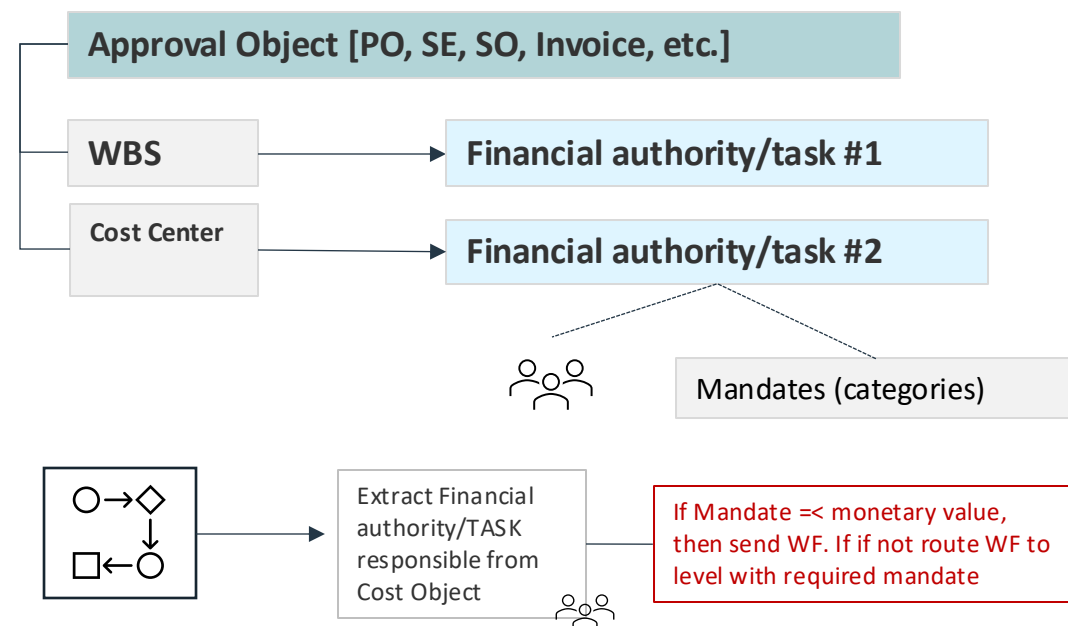
Assignment of Financial authority/TASK to Cost Objects

1. The Financial authority/TASK responsibility must be possible to **assign to a cost object (WBS and Cost Center)** with a **change log** to reflect changes (i.e., Equinor **attribute** on cost object)
2. A Financial authority/TASK can be assigned to **multiple cost objects**, but **one cost object** can only have one Financial authority/TASK

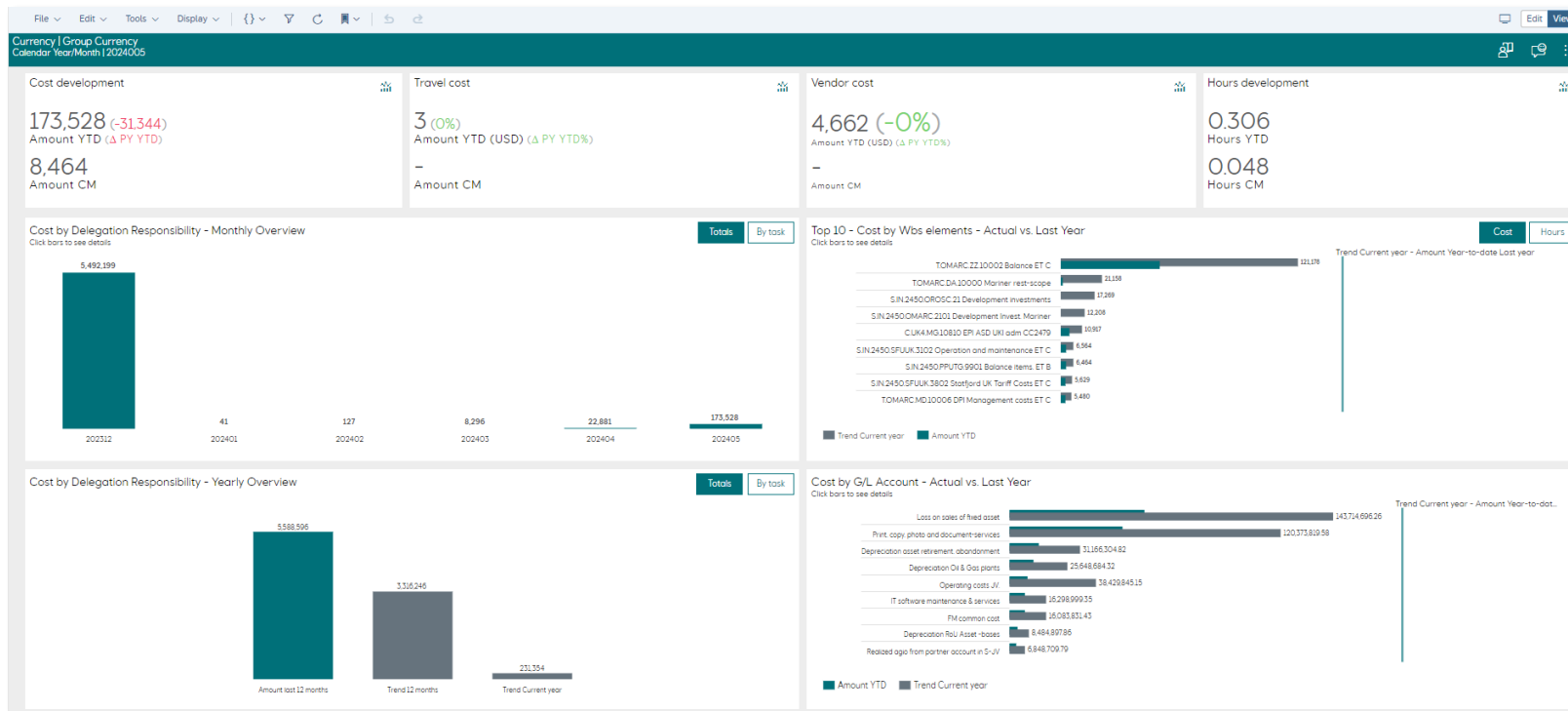


Workflow handling of approvals using Financial authority/TASK responsible

1. Workflows are needed to approve a purchase or cost. This should be based on Financial authority/TASK responsibility **extracted from the cost object**
2. Workflow needs to be flexible to handle;
 - **Check of monetary mandates (\$)** – i.e., If responsible task does not have the mandate required the workflow is routed to the level above for approval
 - Must support both **automated**, **active** or **passive** (after posting) **approval** (ref requirements in SCM)



Delegation Responsible | Dashboard



- As a **Delegation Responsible in Equinor** you are responsible for following up cost (and hours reported) on your tasks (e.g. WBS elements)
- The **Delegation Responsible Dashboard** provides a tool to follow up your responsibilities with the possibility to drilldown and analyze:
 - **Cost by Delegation Responsibility**
What is the monthly development?
 - **Cost development**, Are we spending more or less cost compared to last year?
 - **Hours development**, Do people work more or less hours compared to last year?
 - **Travel costs** – How much money do my department spend on travels?
 - **Top 10 cost by WBS**
What are the main contributors to my overall costs?

FA Consolidated Reports

New solution based on composite provider AC_CONRPT..

			Actual DEC.23	Actual YTD 2023	Actual 2022	Capex YTD 2023	Forecast BOE Equity 2023	Forecast BOE Equity/d 2023	Target BOE Equity 2023	Targett BOE Equity/d 2023	Forecast BOE Entitlement 2023
Profit Center		InfoProvider	* 1 000 USD	* 1 000 USD	* 1 000 USD		* 1 000	* 1 000	* 1 000	* 1 000	* 1 000
[-] 1000STAT	Equinor Group	2HMEXL084Z8MZDIBGCZE6HSNNH6	1 720 939	1 720 939	0						
		AC_ACDOCA									
		AC_PCAC1									
		AC_PLNLT					753 915,606	2 065,5	783 741,314	2 147,2	707 536,669
		AC_STEAR									
		DW_PRODD									
		DW_PRODH									
		DW_PRODM									
		DW_PRODW									
		Result	1 720 939	1 720 939	0		753 915,606	2 065,5	783 741,314	2 147,2	707 536,669
[-] 1000EPI	EPI Exploration & Pr	2HMEXL084Z8MZDIBGCZE6HSNNH6	0	0	0						
		AC_ACDOCA									
		AC_PCAC1									
		AC_PLNLT					257 118,153	704,4	246 789,135	676,1	210 722,436
		AC_STEAR									
		DW_PRODD									
		DW_PRODH									
		DW_PRODM									
		DW_PRODW									
		Result	0	0	0		257 118,153	704,4	246 789,135	676,1	210 722,436
[-] 1000EPIEXUSA	EPI ex USA	2HMEXL084Z8MZDIBGCZE6HSNNH6	0	0	0						
		AC_ACDOCA									
		AC_PCAC1									
		AC_PLNLT					124 902,516	342,2	122 015,710	334,3	96 256,512
		AC_STEAR									
		DW_PRODD									
		DW_PRODH									
		DW_PRODM									
		DW_PRODW									
		Result	0	0	0		124 902,516	342,2	122 015,710	334,3	96 256,512