

Glenn Randle



Principal Specialist – SAP Asset Management Generation & Trading

Bilha Reed



Solution Analyst -Asset Management Technology



Today's Focus is ...

Where we are NOW, with adoption of new SAP Fiori EAM Apps

Contents

Scene Setting

- About Us
- Generation SAP AssetManagementUX Roadmap view
- Technology Digital
 Adoption Platform SAP
 Enable Now design User
 Adoption Generation Apps

Journey

Generation SAP Enterprise Asset Management Apps - UX

- Where we have come from -Generation S4HANA Go-Live – UX Approach
- Where we are now! New Fiori Apps UX and user adoption tools
- Where we are going FY26 –
 Generation SAP EAM roadmap UX

Lessons Learnt

Including what is coming

- Digital Adoption Platform -Maintenance Phase Model
- Key Lessons Learnt

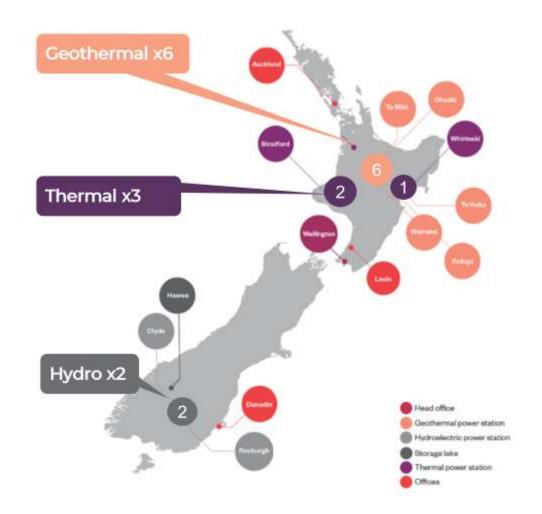
Scene Setting

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 SAP Enable Now design User
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11 power stations across Aotearoa NZ







Generation Numbers

Assets

- 11 Power Stations
- Steamfields
 - o 69 Production Wells
 - 19 Injection Wells
 - 48 Monitoring Wells

Data Processes

- 175,000 Functional Locations
 - Stations Plant KKS coded
 - One station KKS & OEM coded
- 12,000 Maintenance Notifications
- 18,000 Maintenance Orders
- 5000 Maintenance Documents

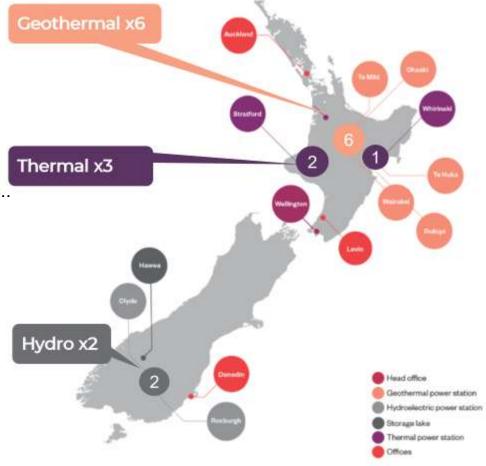
Standards, Procedures, Check sheets etc...

People

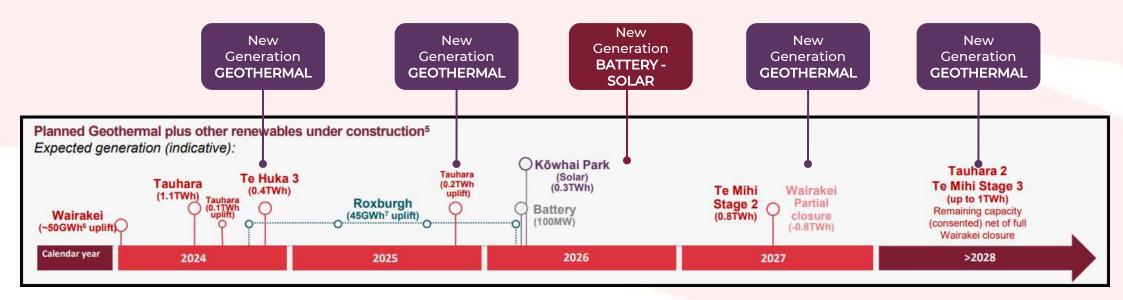
- 336 permanent staff
 - 197 Geothermal
 - o 72 Hydro
 - o 38 Thermal
 - o 29 Generation

SAP Maintenance Management

- Site based planners
- Site based Ops, Maintenance, Engineering teams
- External contractors



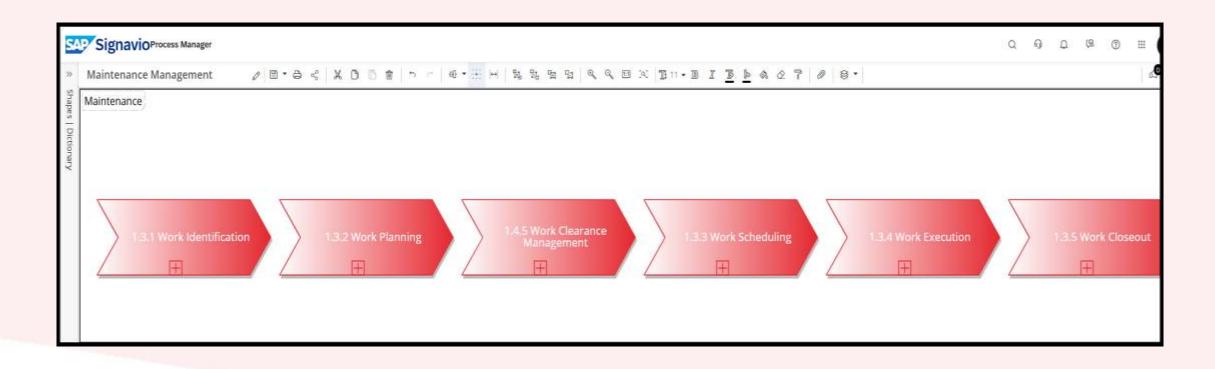
Grow Renewable Development







Generation - Maintenance Management processes



Generation & Technology teams

Agile business delivery – Sprint squad technical enablement

Generation Site SMEs x4 shared

Site user Adoption
Introduced
Apps & In-App help content

30min drop-in sessions to teams FYI - Q/A - recorded

Site SMEs lead Help content ownership

Fortnightly Sprint Planning

Generation x1EAM

Technology X1EAM Solution Analyst

Technology team X4 shared

Technical Enablement

Sprints 2weeks
Security - Developer - Basis Architecture

S4HANA Fiori Apps-Enterprise Search

SAP Enable Now (DAP)



Agile Adoption

Awareness – New App Options

Interested - Availability

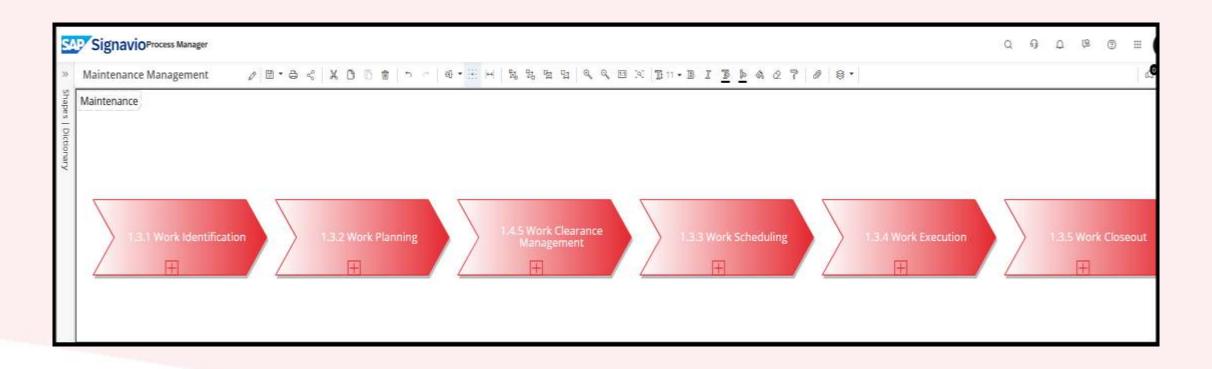
Evaluate Usability - Feedback

ADOPTION

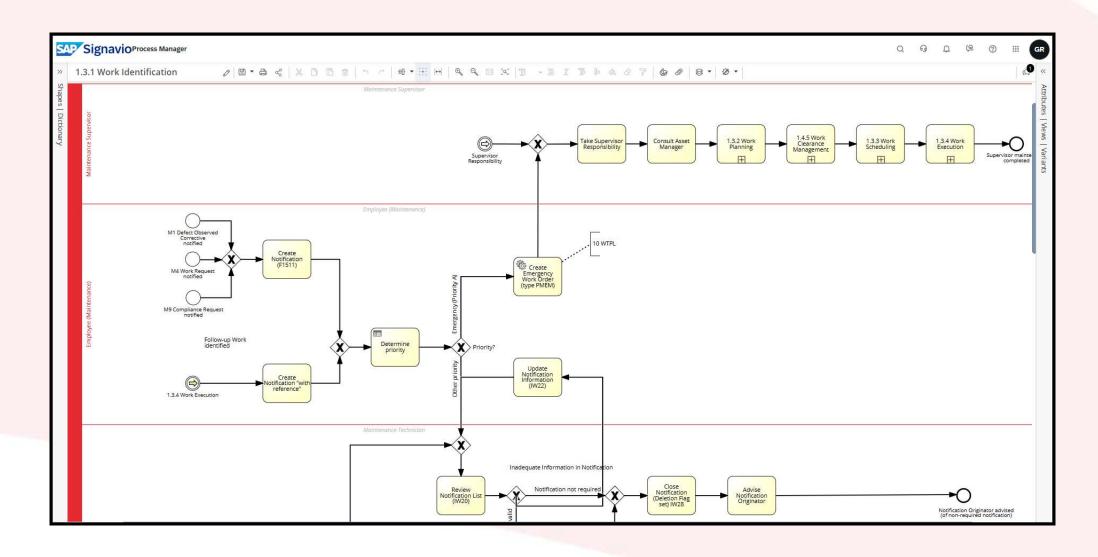
Easier, faster, higher-quality Personalised, more features

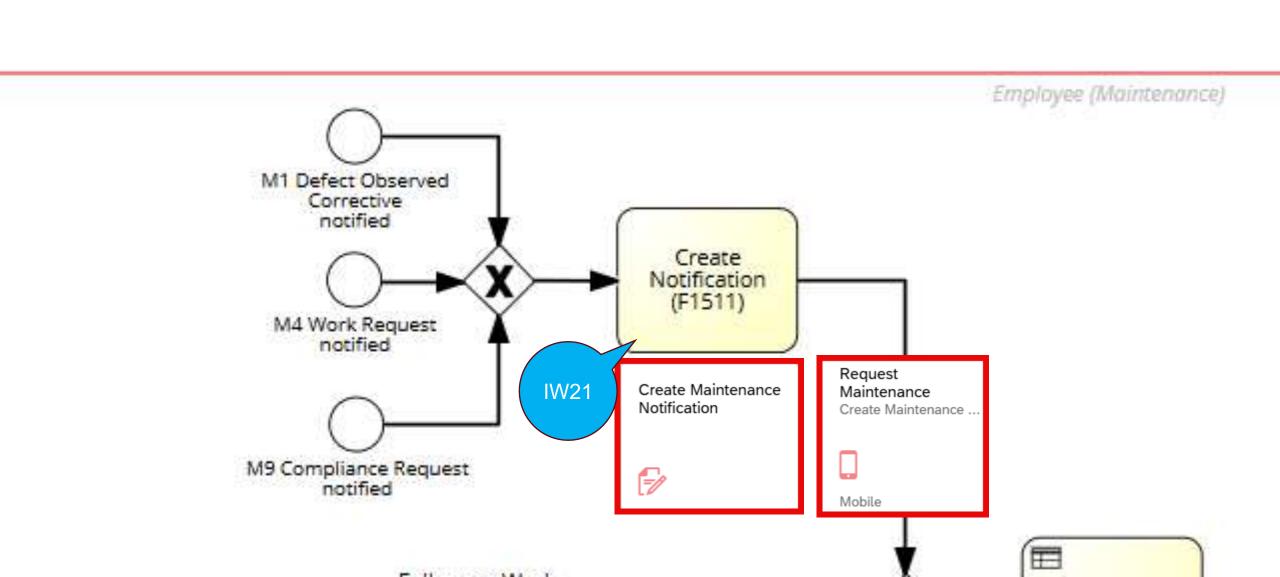
Advocate - Influence

Generation - Maintenance Management processes

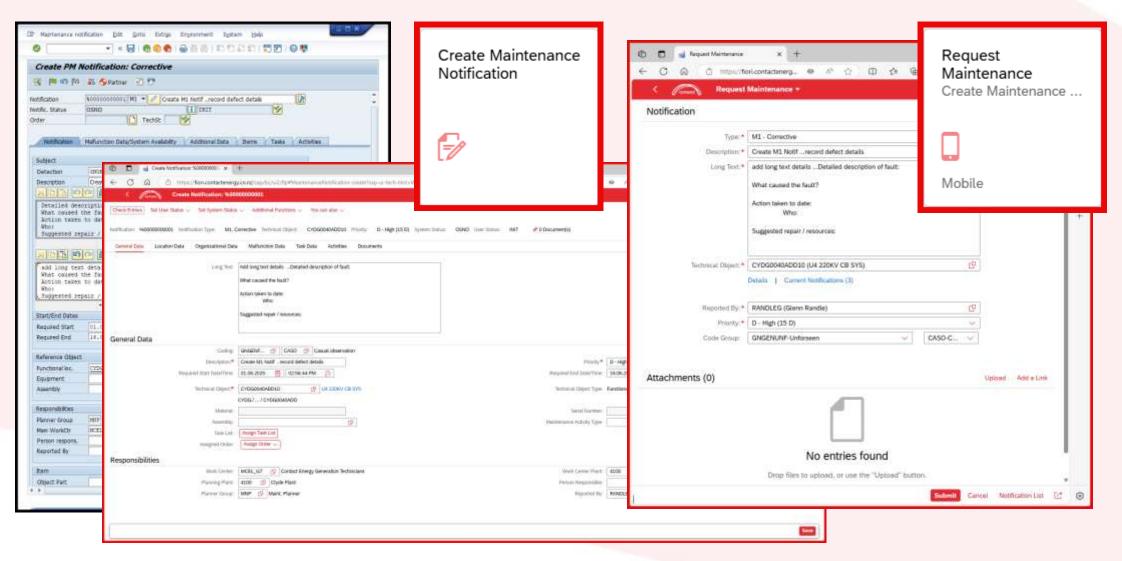


Work Identification Process



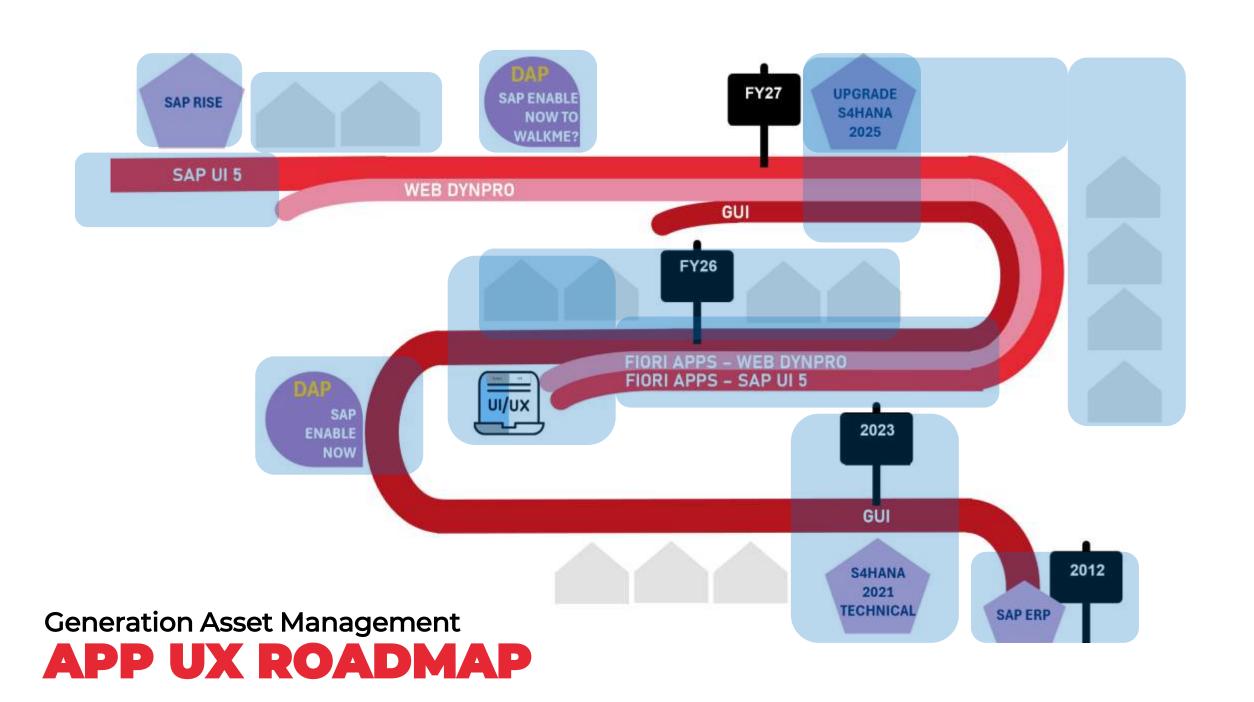


Create Maintenance Notification - UX: GUI - WebDynpro - SAP UI5



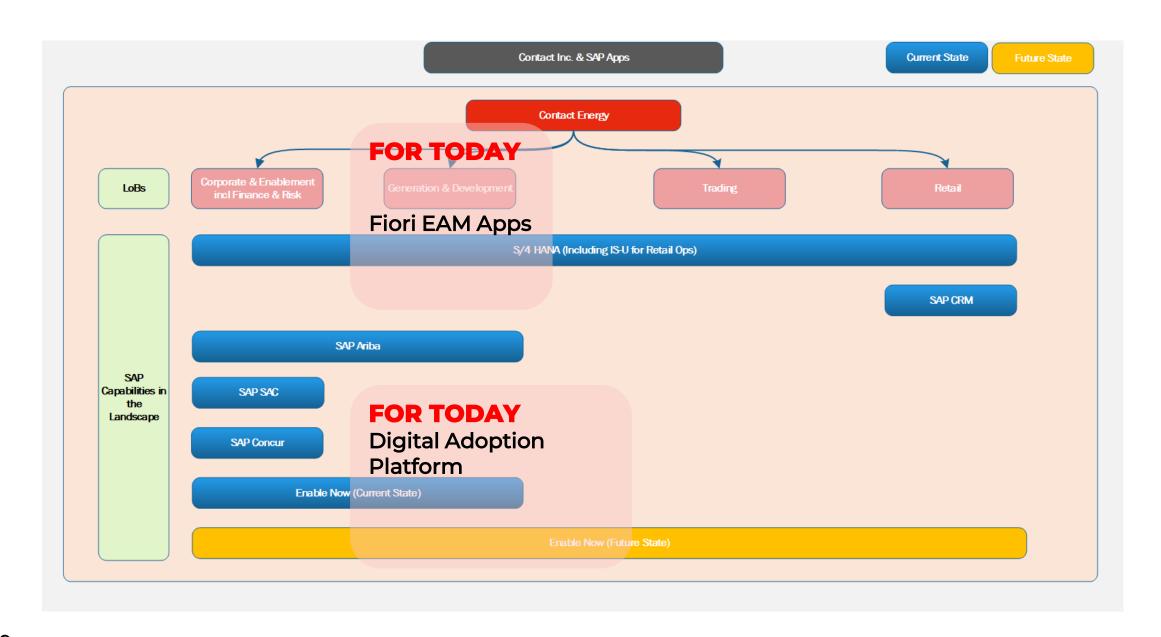
Scene Setting

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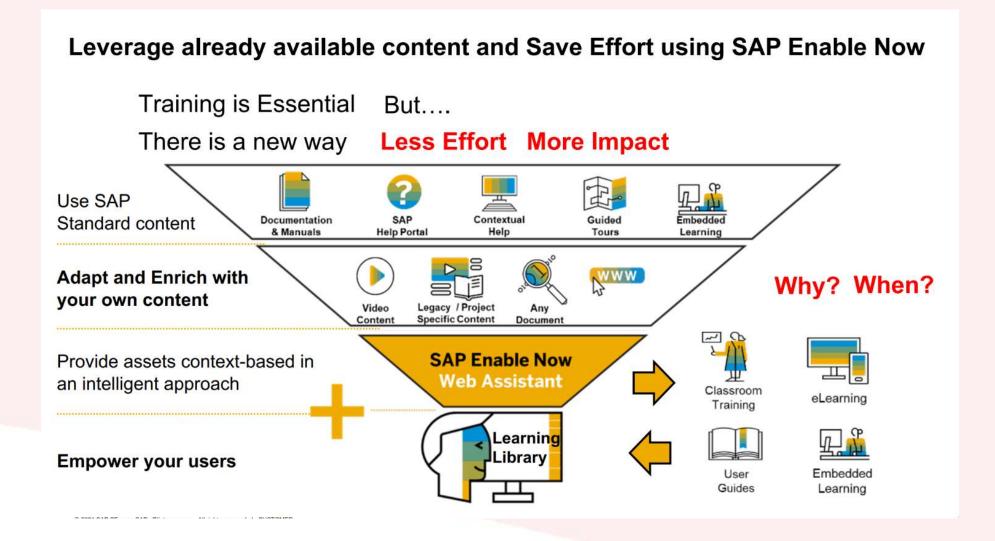


Scene Setting

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 Platform SAP Enable Now design –
 User Adoption Generation Apps



SAP Enable Now - Design - features



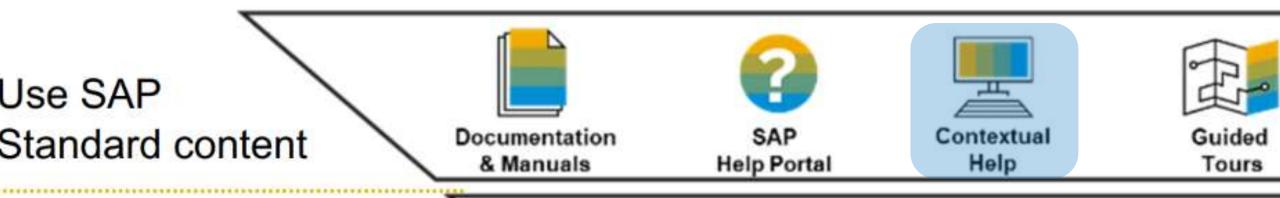
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Leverage already available content and Save Effo

Training is Essential But....

There is a new way

Less Effort More Imp



Adapt and Enrich with your own content

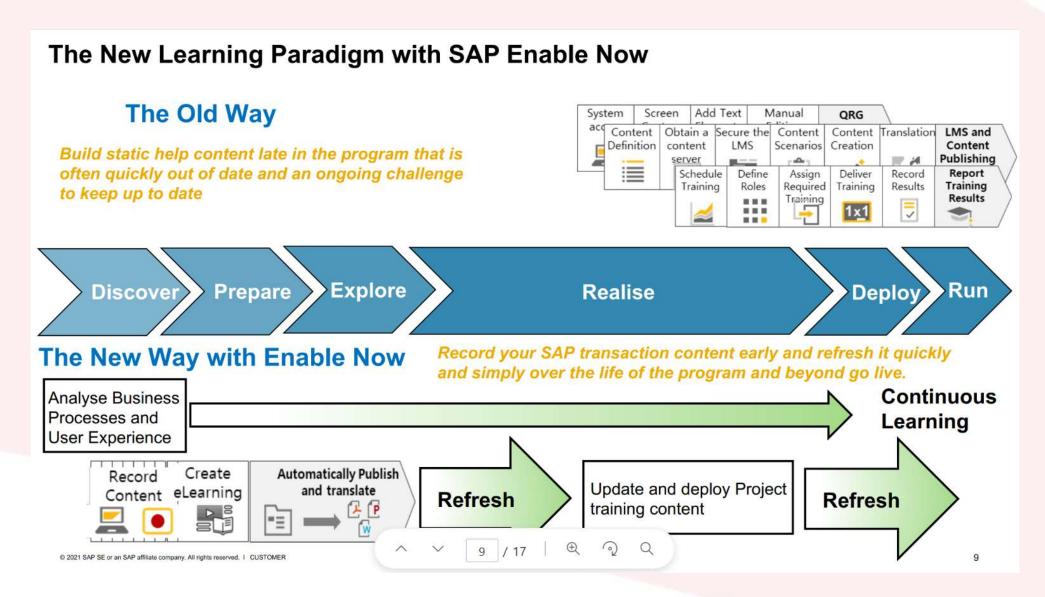








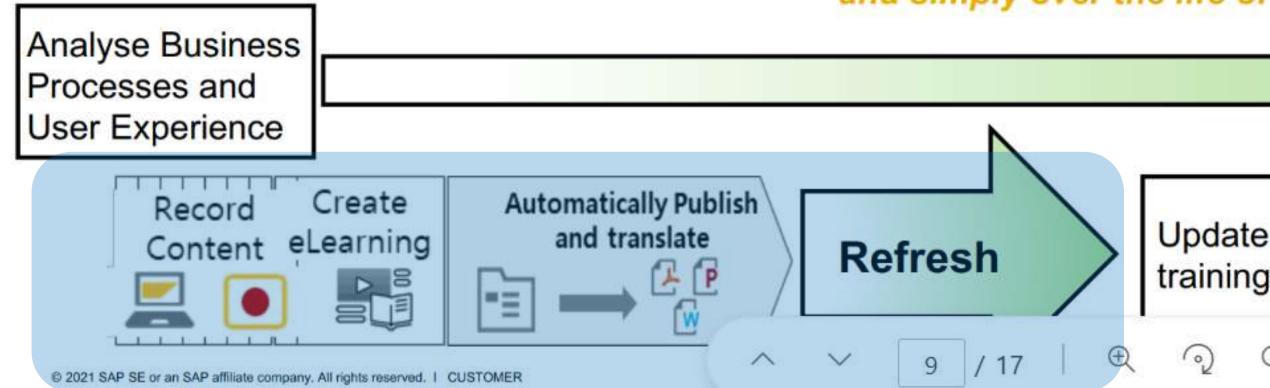
New Way of Learning



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The New Way with Enable Now

Record your SAP transact and simply over the life of

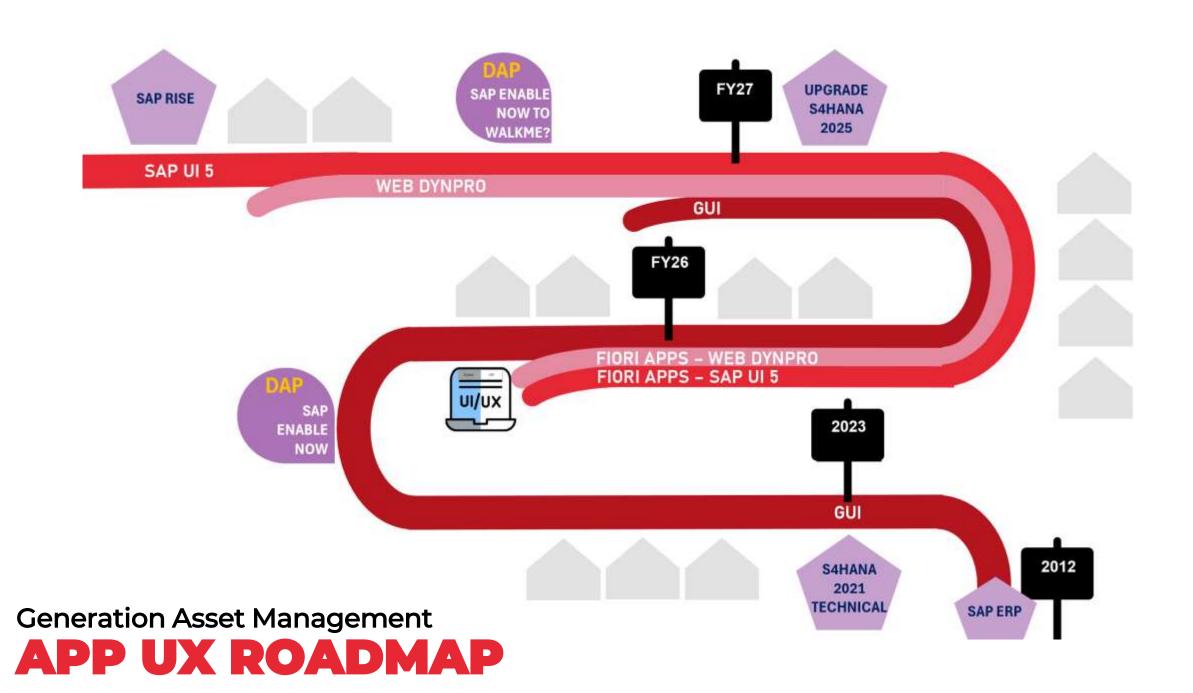


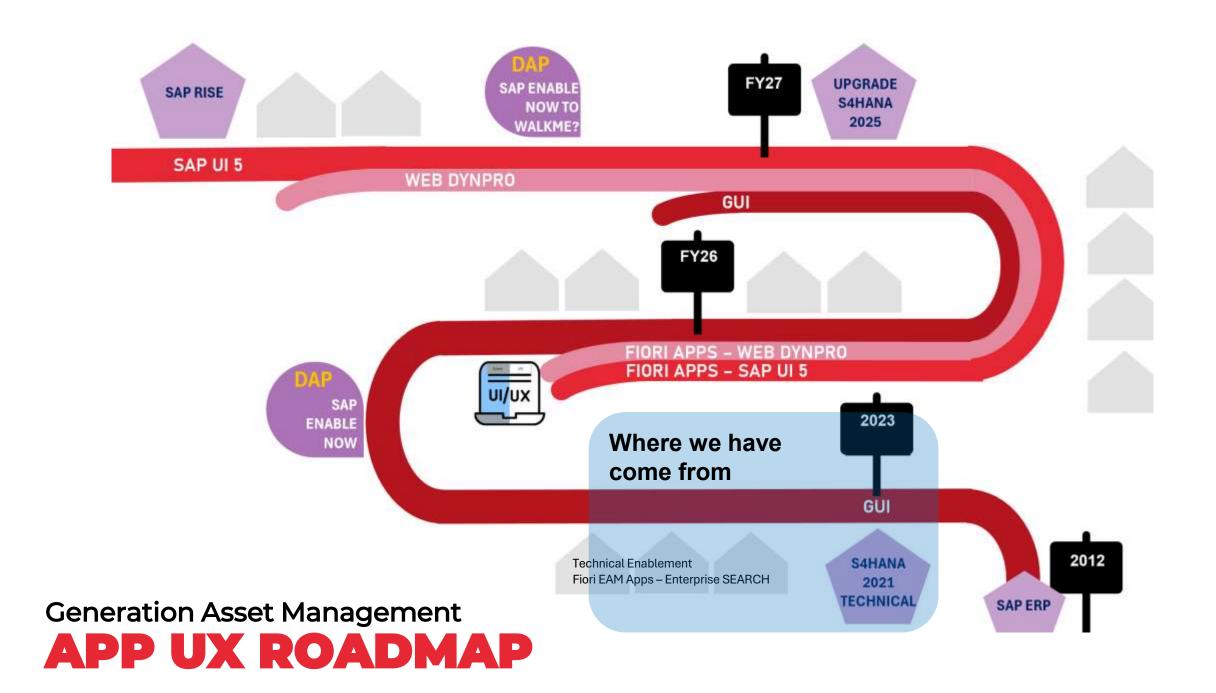
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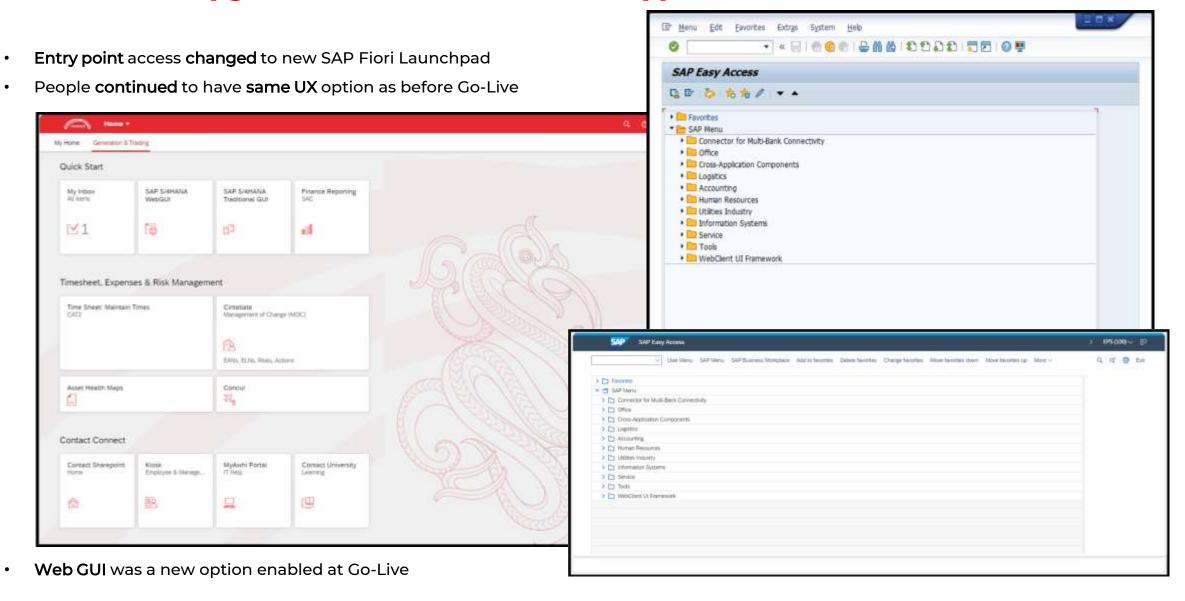
Journey

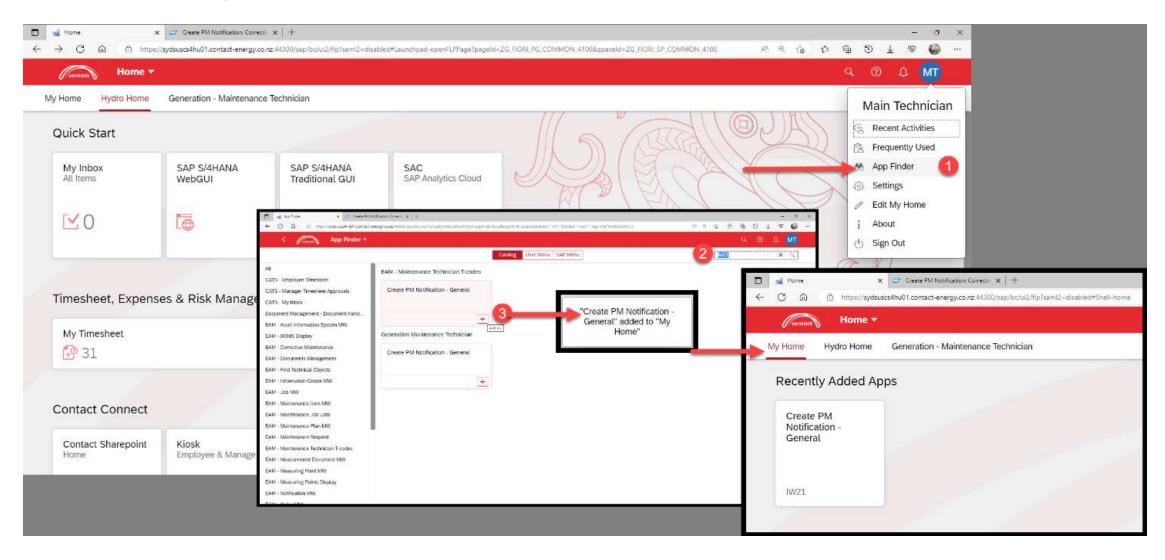
Generation SAP Enterprise Asset Management Apps – UX

- Where we have come from Generation
 S4HANA Go-Live UX Approach
- Where we are now! New Fiori Apps UX and user adoption tools
- Where we are going FY26 Generation SAP EAM roadmap - UX









• Fiori tile access from My Home – SAP GUI tiles available from catalogues

Maintenance Management process

We reviewed new S/4 Maintenance Management (Phase Model) processes.

- We have significant differences
 - limited our options to adopt some standard SAP EAM Fiori Apps
- Go-Live approach no change stay with existing processes and GUI UX
- POST Go-Live: we will
 - Adopt some new SAP EAM Fiori Apps
 - Create Plan to transition to New S/4
 Maintenance Management processes

Maintenance Management

New Scope Items

Standardized E2E maintenance processes with well defined process phases and sub-phases are available out-of-box for new scope items:

- · Reactive Maintenance (4HH)
- · Proactive Maintenance (4HI)

The defined process phases are described in the <u>SAP help</u> documentation. The next figure illustrates the standardized end-to-end process **Reactive Maintenance**:

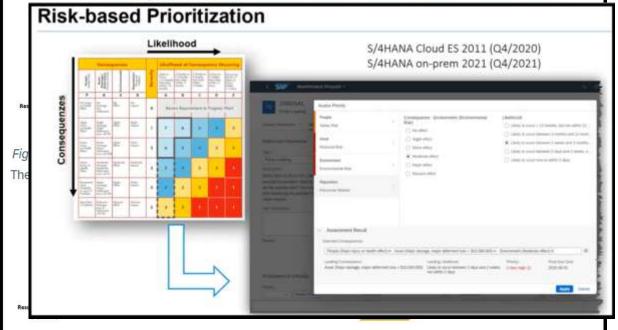


Fig. 2: Standardized end-to-end process Proactive Maintenance (4HH)

UX: User Experience

Go-Live ..We did not enable people access to new SAP EAM Fiori Apps

New EAM Fiori Apps - not ready to be deployed for Go-Live

- out-of-box **functionality** did not fully support our core Maintenance Management processes
 - development required

SAP EAM Maintenance Management

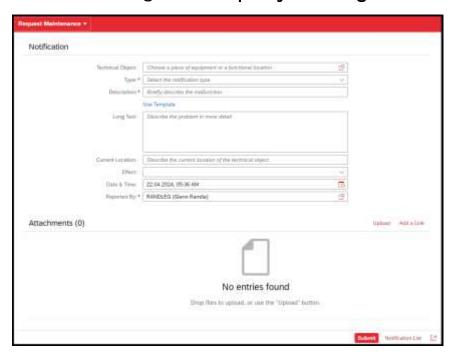
Request Maintenance Notification Find Maintenance Order

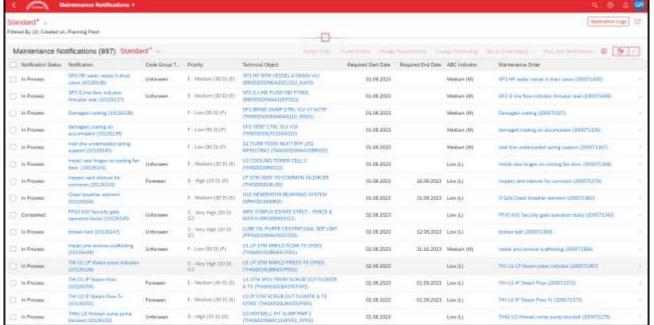
Find Maintenance Order

Find Maintenance Order

Find Maintenance Order

Business having limited capacity for change - to Maintenance processes & user experiences

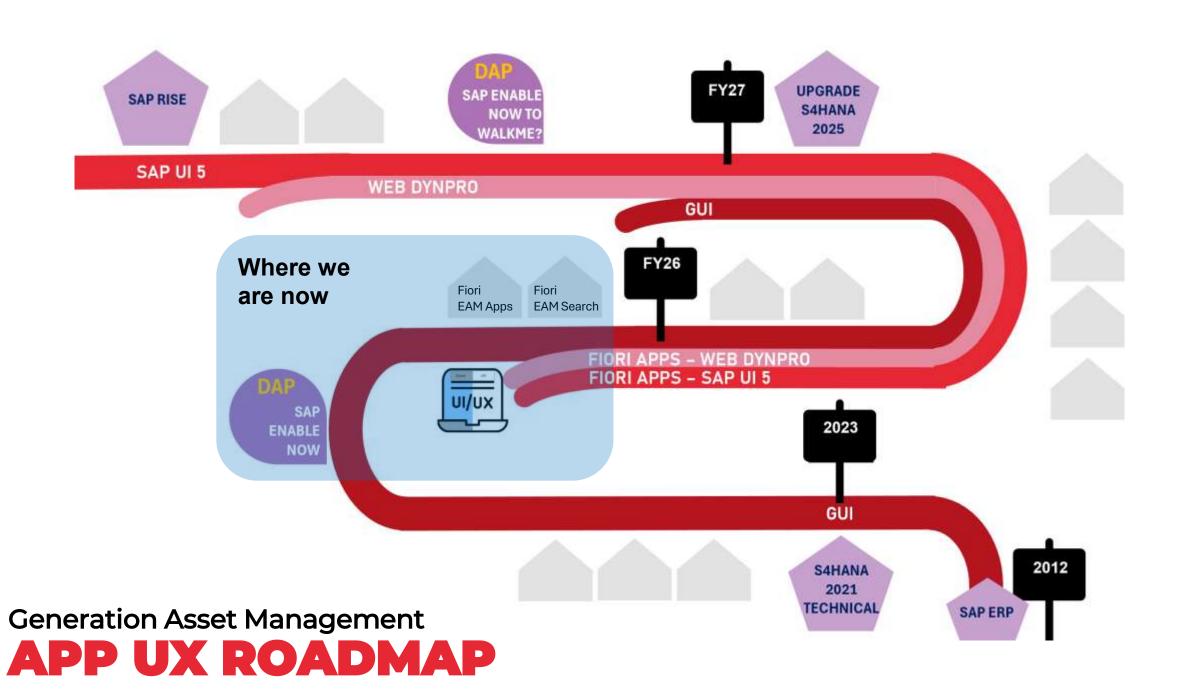




Journey

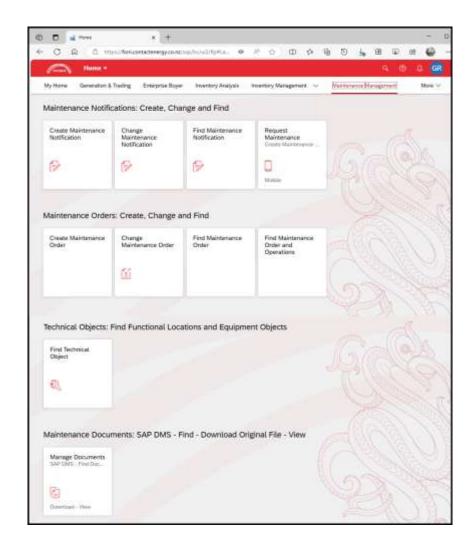
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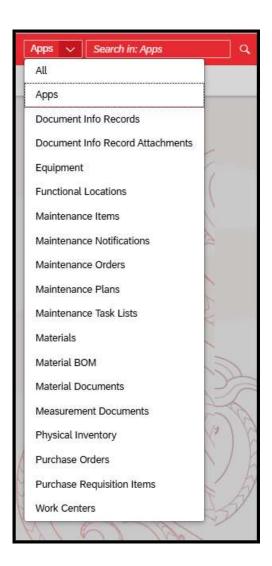
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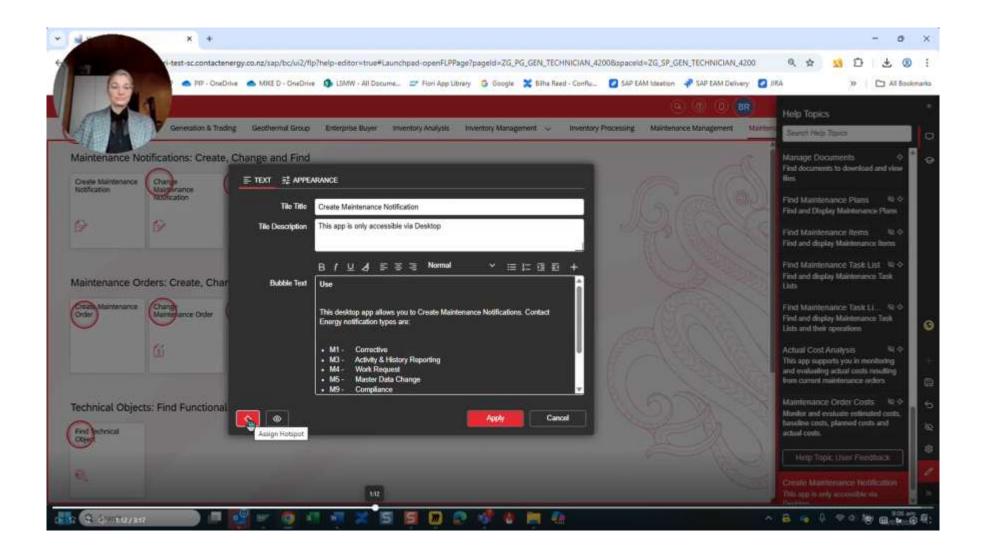


Maintenance Management - SPACE-PAGE-SECTIONS-Apps

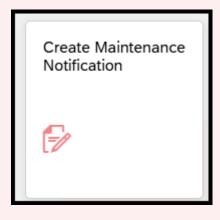


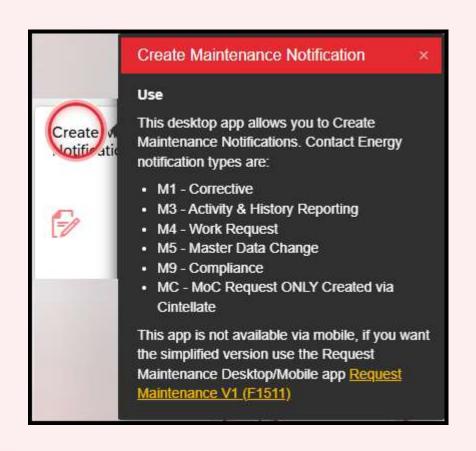


SEN_App - create Help Topic_3.17.mp4

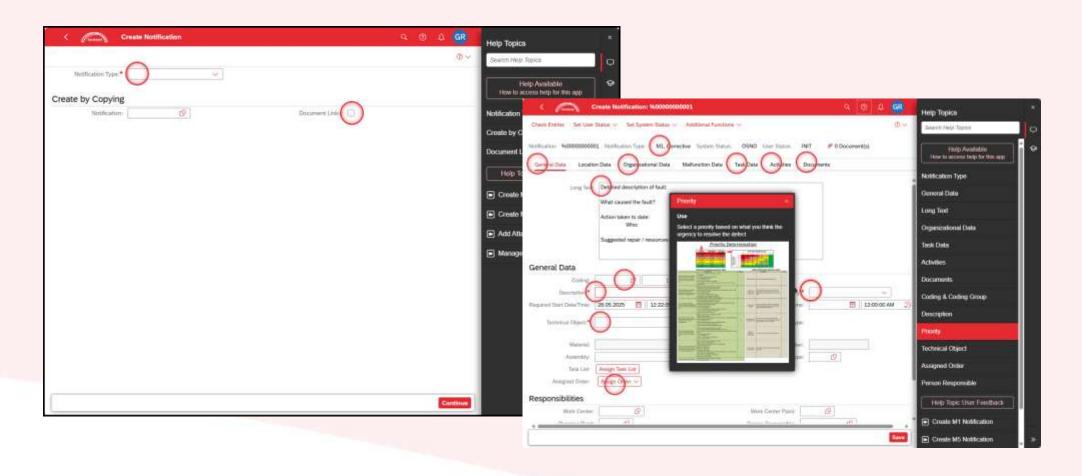


Help Topics for new Apps/Tiles

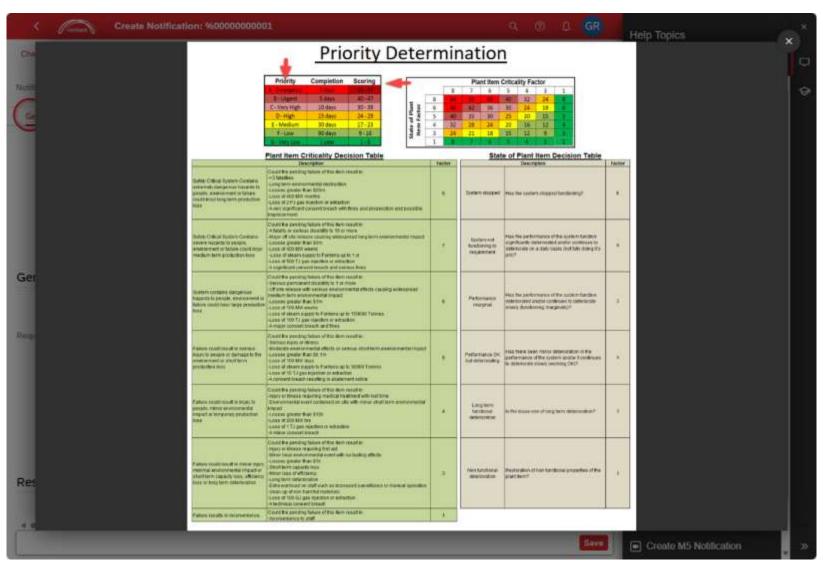




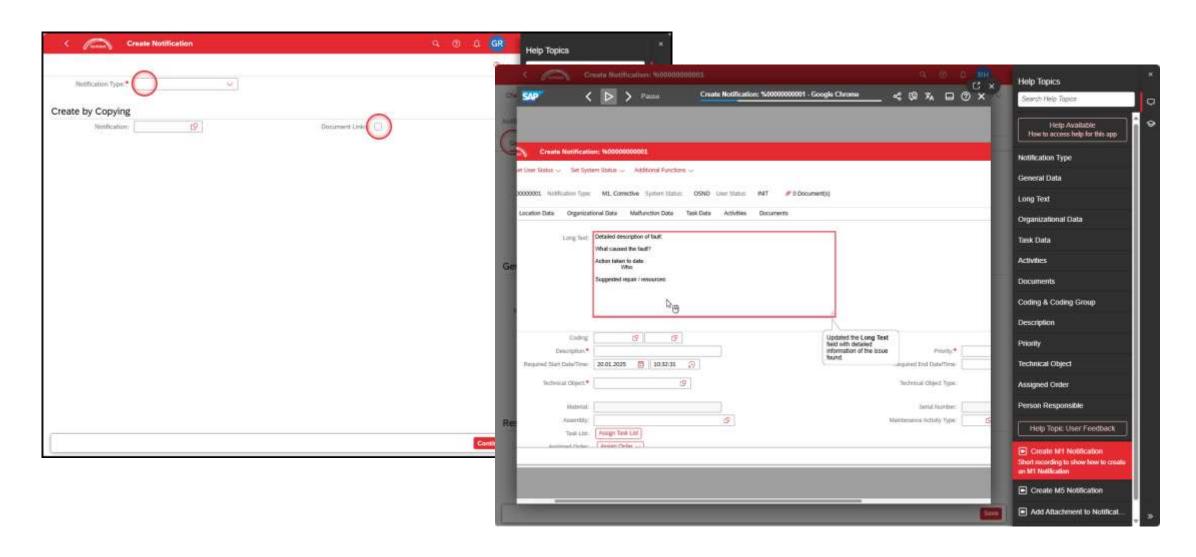
Help Topics for fields



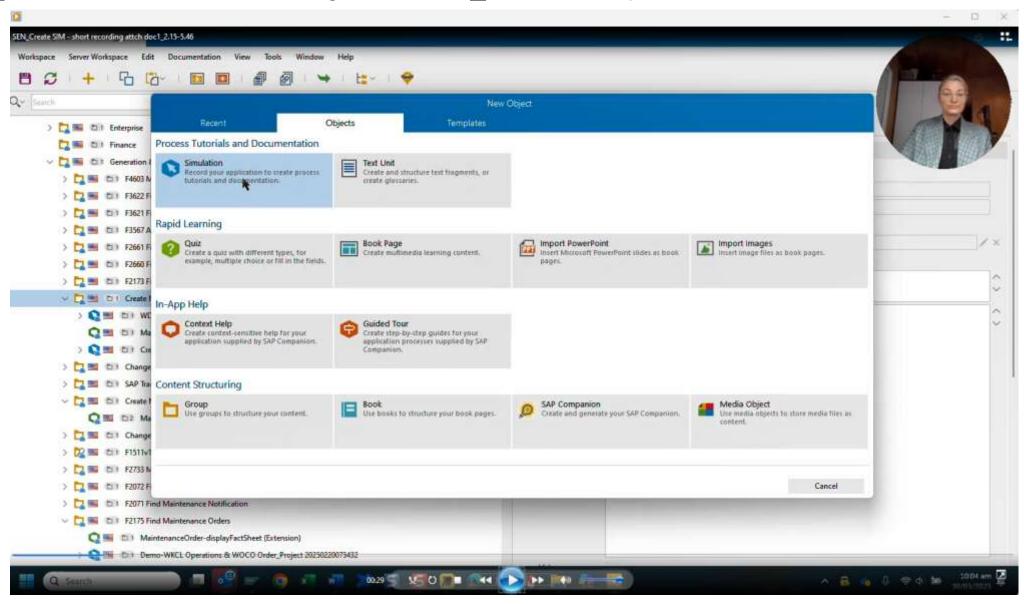
Help Topics for fields – adding images



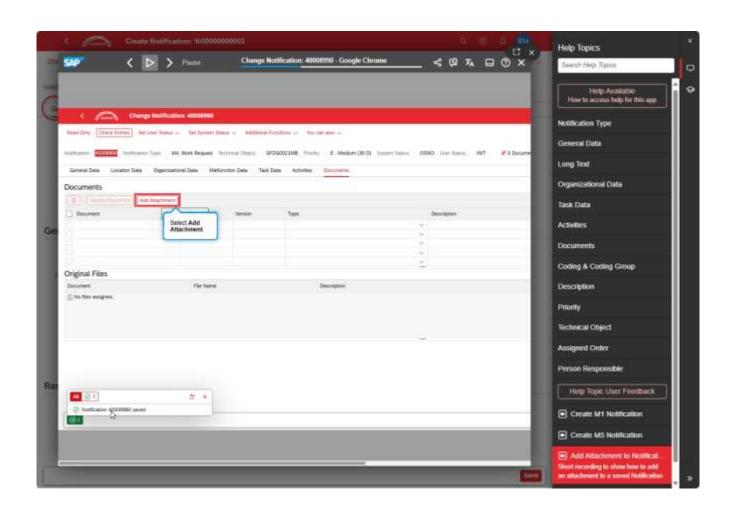
Simulations - Short Recording - Create M1 ... Video



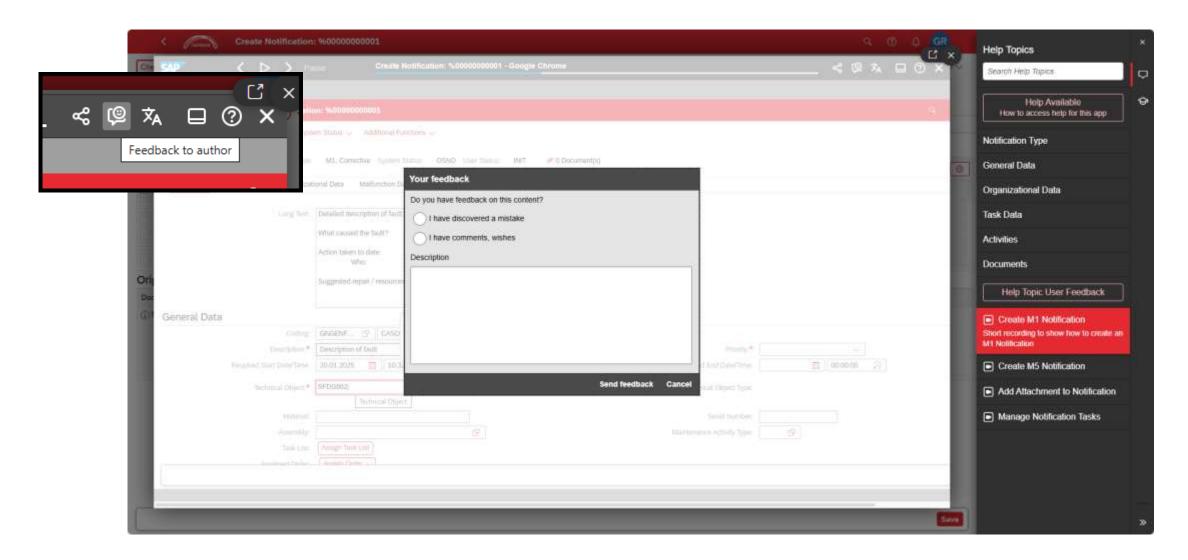
SEN_Create SIM - short recording attch doc1_2.15-5.46.mp4



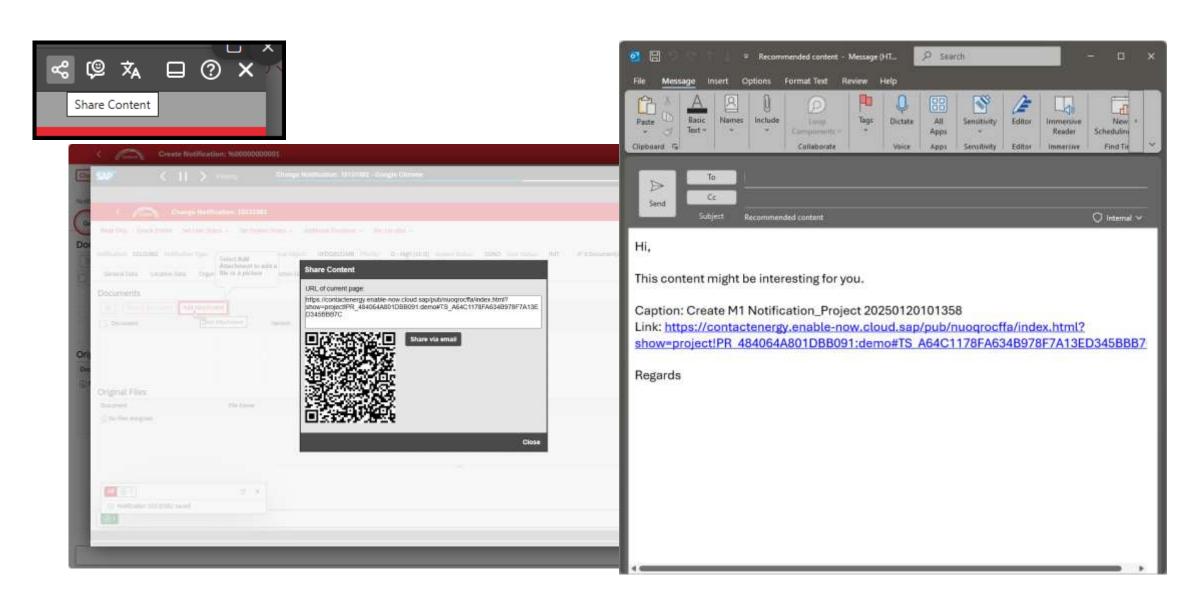
Simulations - Short Recording - Add Attachment ... Video



Simulations - Feedback to author



Simulations – Share Content



Where are we now! New Fiori Apps UX and user adoption tools

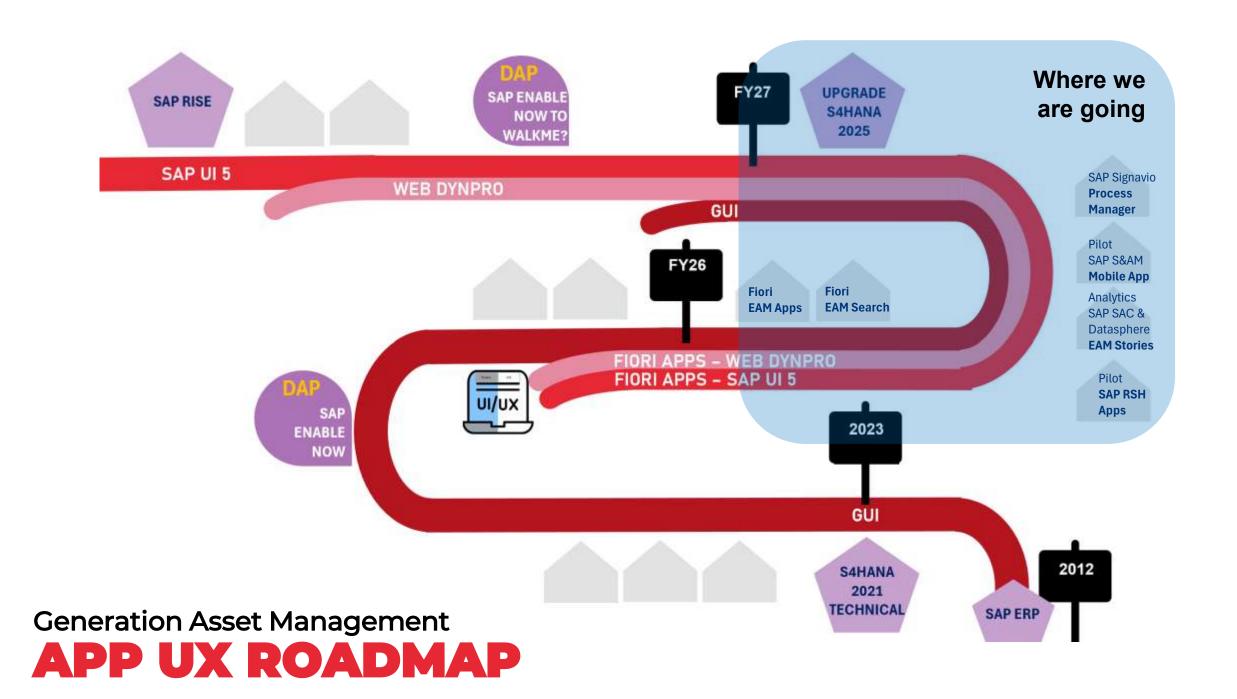
Some takeaways

- User now has access to self-sufficient learning
- People on sites can easily **share and help each other** learn or provide **feedback**
- Reduced trainer lead sessions
- We apply this consistently for each new App and process step change
- Help Topics and simulations short recordings
- Our Focus **User adoption!**
- Help is one click away!

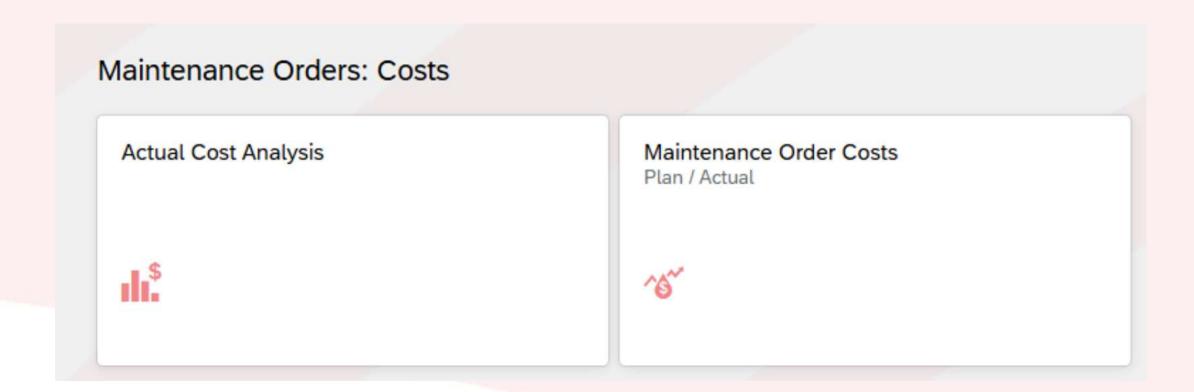
Journey

Generation SAP Enterprise Asset Management Apps – UX

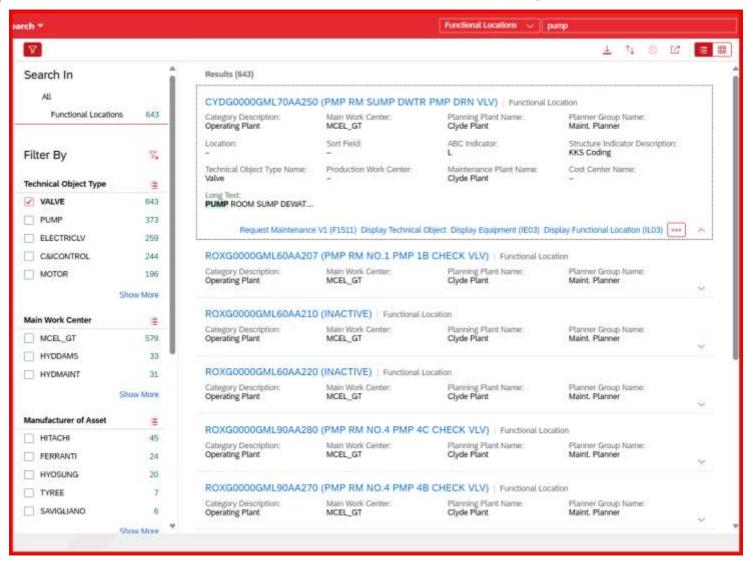
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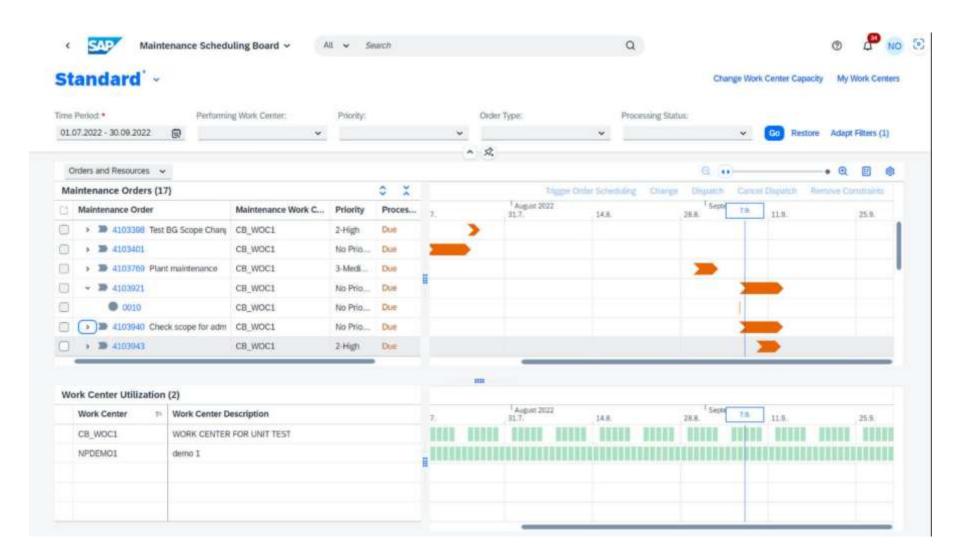
More ... SAP EAM Fiori Apps – Maintenance Costs, Products, Supplier Apps



More Enterprise Search model – and Access points to new Fiori Apps

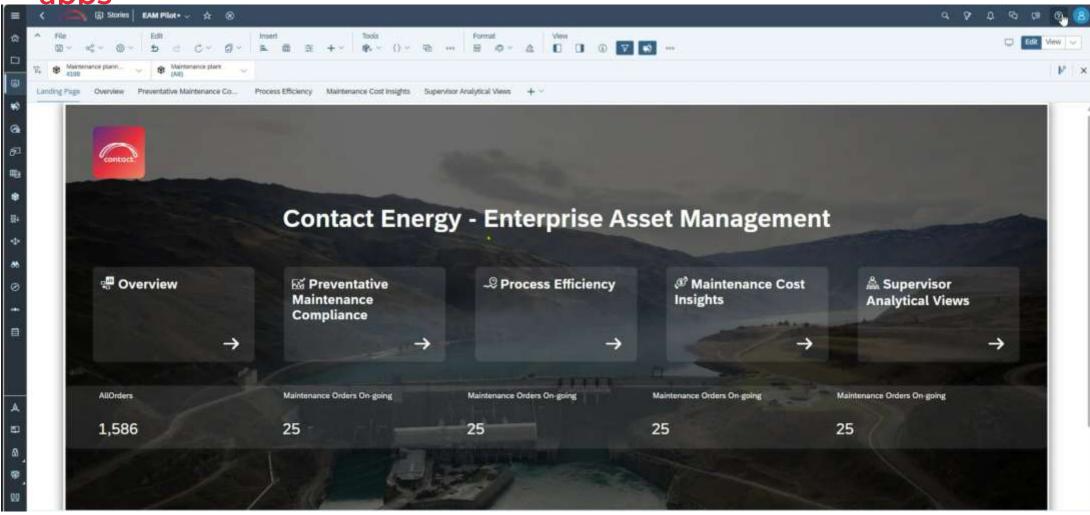


Pilot SAP RSH – Resource Scheduling App

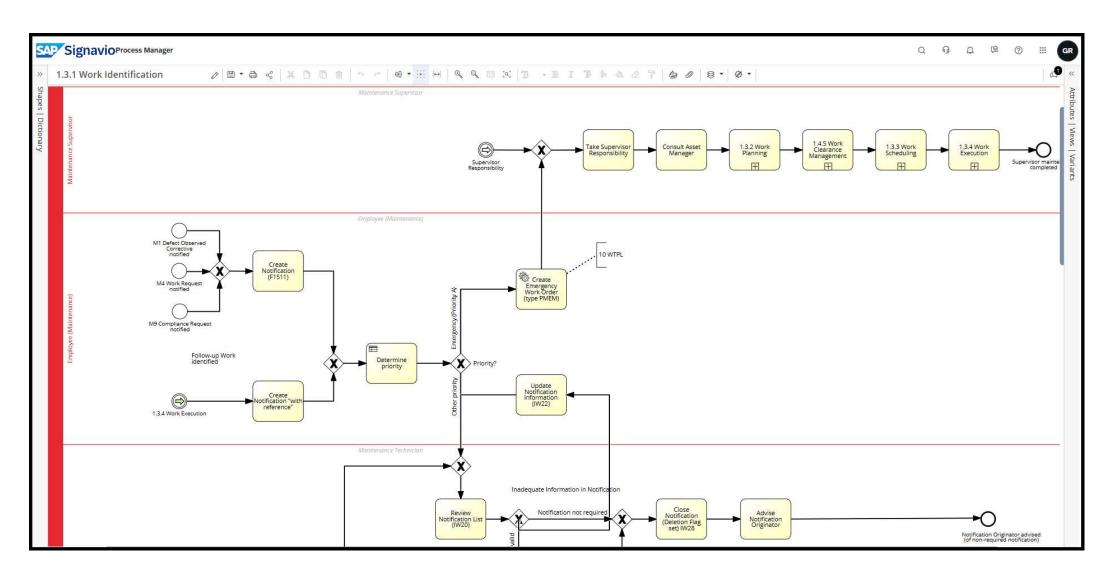


SAP SAC Analytics – EAM Stories – access to Fiori

apps



Help content: for SAP Signavio Process Manager



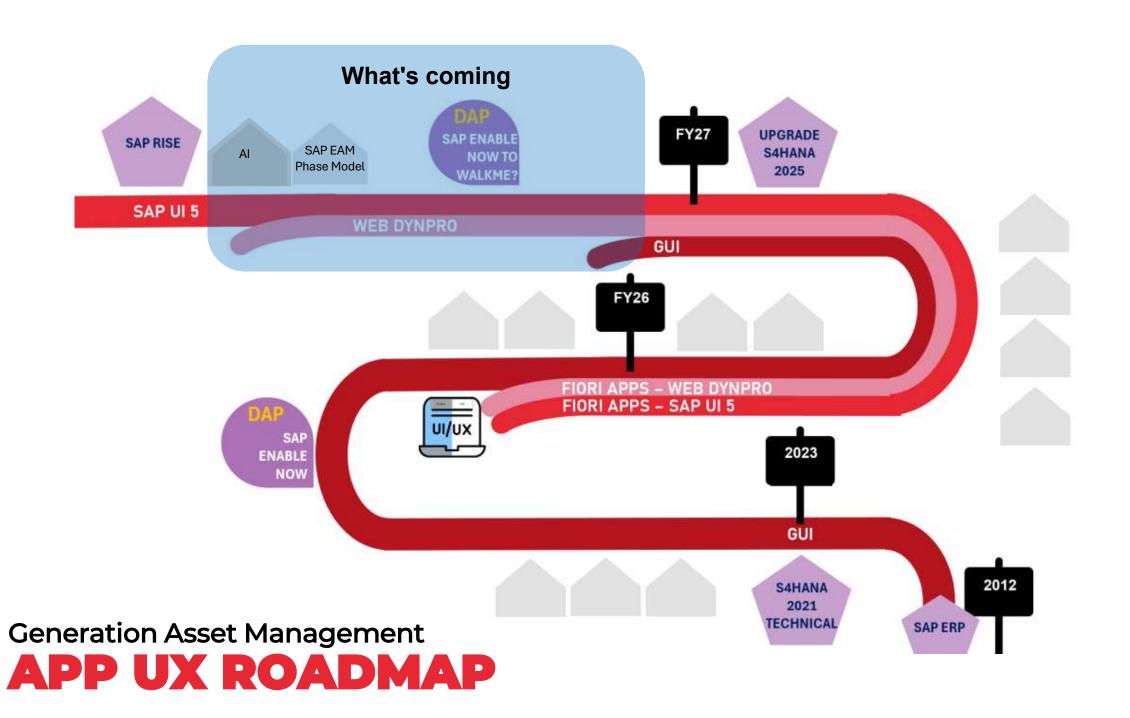
S4HANA upgrade to 2025: new Fiori EAM Apps - features



Lessons Learnt

Including what is coming

- What's coming!
 - Digital Adoption Platform
 - Maintenance Phase Mode
- Key Lessons Learnt

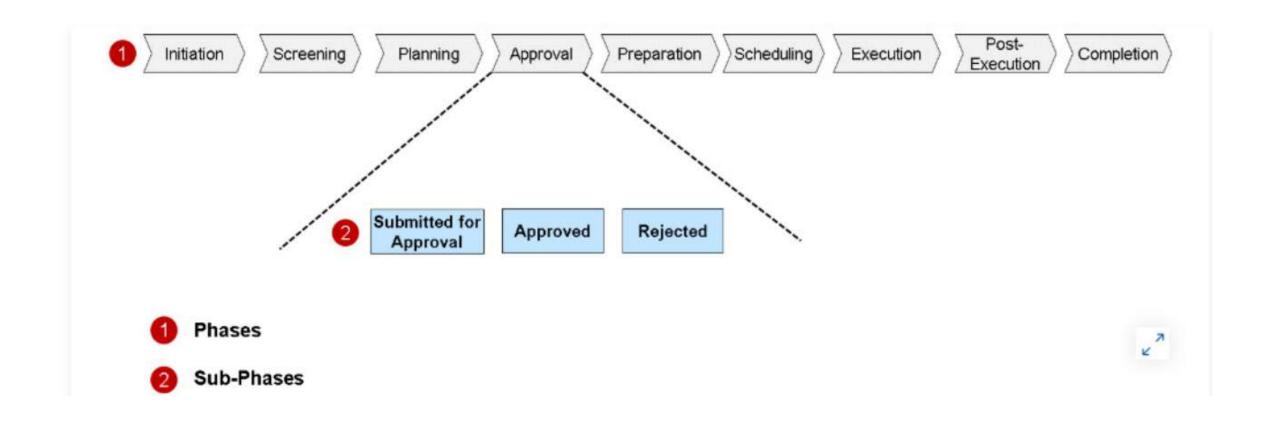


What is coming: SAP Enable Now - SAP WalkMe?

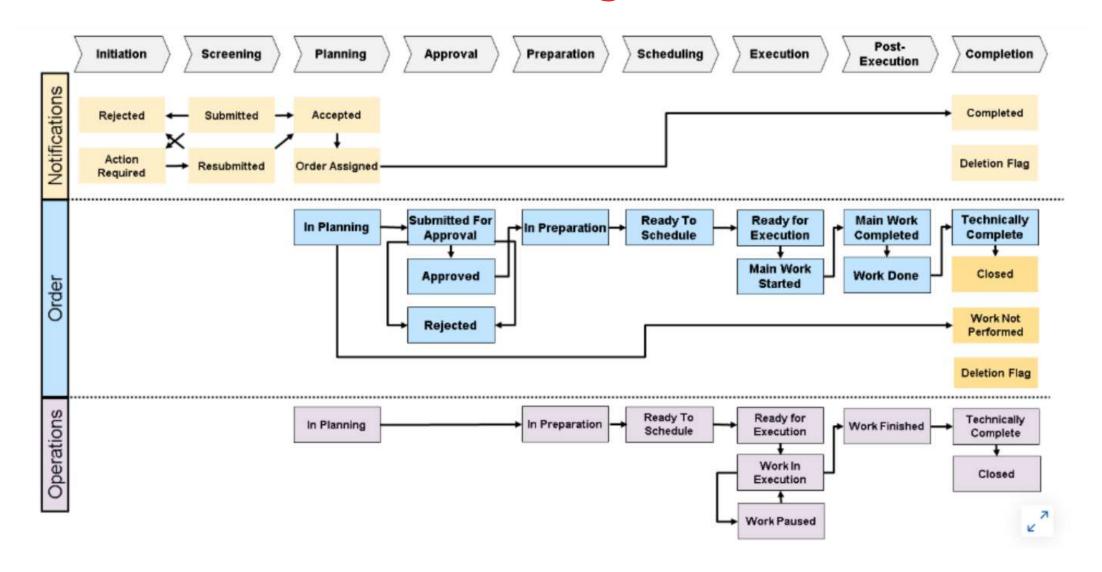


SAP EAM Maintenance Management

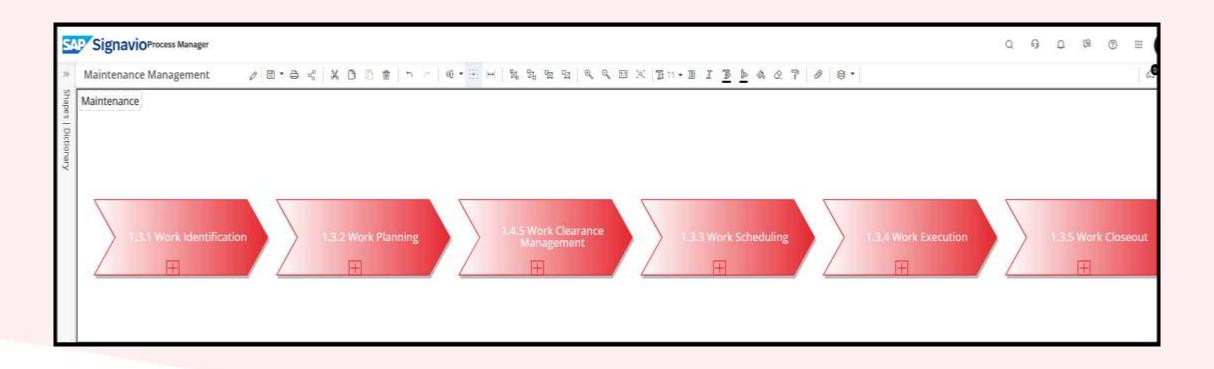
Phases and Sub-Phases in the Phase Model



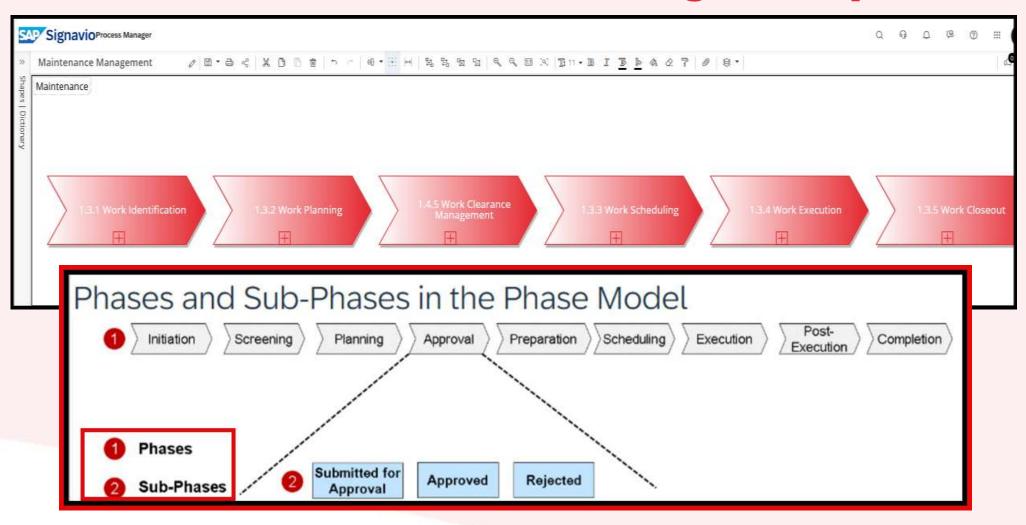
SAP EAM Maintenance Management – Phase Model

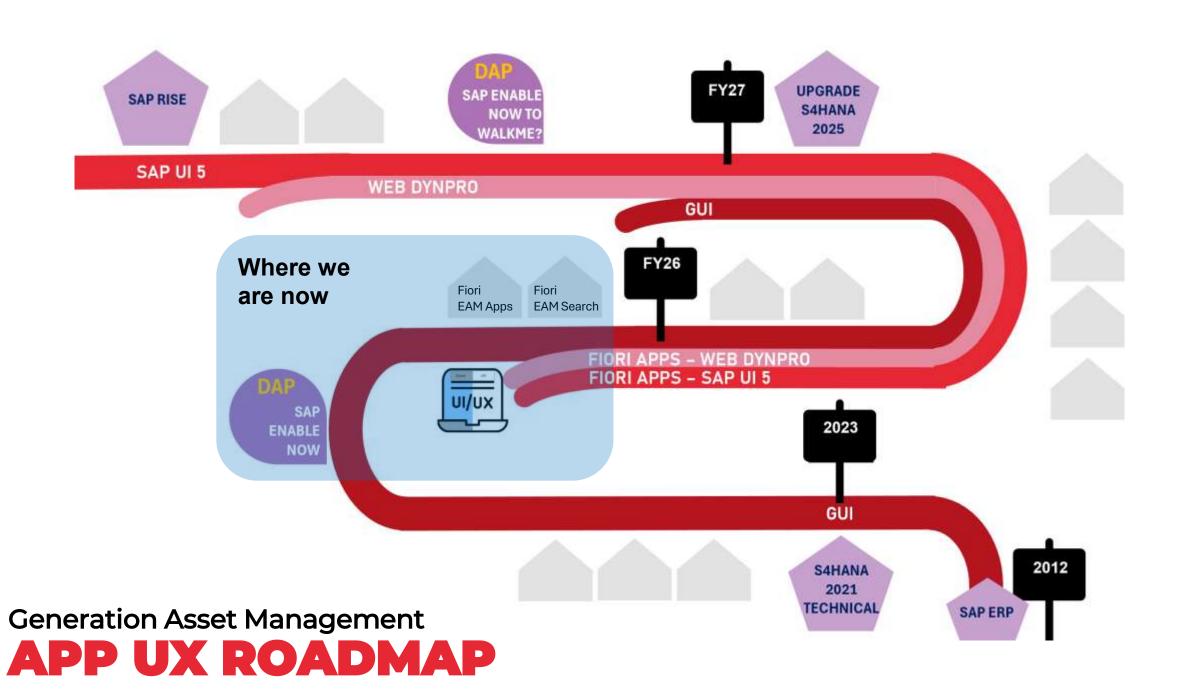


Generation - Maintenance Management processes



Generation - Maintenance Management processes





Lessons Learnt

- There is a lot of value add opportunity with S4HANA Apps and with this come a lot of UX change for our people
- **Digital Adoption Platform (DAP)** are the keys to enable successful user adoption of new Fiori Apps in a timely manner
- Include UX User Adoption Roadmap in your strategy.
- SMEs lead adoption approach is empowering more site ownership of process and the outcomes for their people
- DAP is helping more people to become SME's quicker!
- Self-serve learning approach is where we want to be
- Help is one click away!

Thank you!



We are keen to collaborate and share with the wider industry, so please reach out.

Come and visit us in New Zealand!

Glenn Randle: Principal Specialist - SAP Asset Management (Generation)

E: glenn.randle@contactenergy.co.nz

L: https://nz.linkedin.com/in/glenn-randle-a09ba810/

Bilha Reed: Solution Analyst (Technology)

E: bilha.reed@contactenergy.co.nz

L: https://nz.linkedin.com/in/bilha reed/

