

SBN Aker BP SAP S/4 HANA JOURNEY

04.03.2020

André Nilsen, Anders Nystøl & Hilde Reve



Agenda

08:40-09:20

AkerBP sin reise til S/4HANA

Hilde Reve, Anders Nystøl & André Nilsen, Aker BP

- SAP prosjektet i Aker BP
- «SAP blir app» ved bruk av Neptune og FIORI teknologi
- Strategi og forventede gevinster

09:20-10:20

SHOW & TELL NEPTUNE/FIORI APPS in Aker BP

Anders Nystøl og André Nilsen, Aker BP

med støtte fra S5 og EY Skye

Fiori launchpad for teknikere offshore

Dypdykk og demonstrasjon av:

- EAM Master app
- Scheduling app
- Logistikk app



*Creating the
leading
independent
offshore E&P
company*

Total resources¹
(billion boe)

1.84

Net production²
(mboepd)

205-220

CO₂ emissions³
(kg/boe)

<5

Production cost⁴
(USD/boe)

~10

Annual share-
holder return
since 2016⁵

51%

Dividend⁶
(USD mill.)

850



- Alvheim
- Ivar Aasen
- Johan Sverdrup
- Ula
- Valhall



40%



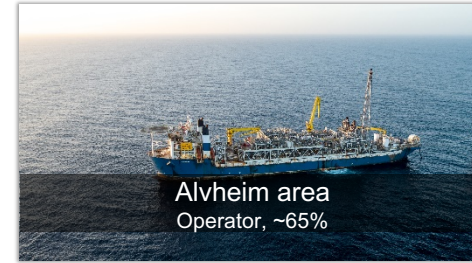
30%

Other
share-
holders

30%



Vallhall area
Operator, 90%



Alvheim area
Operator, ~65%



Skarv area
Operator, ~24%



Ivar Aasen
Operator, ~35%

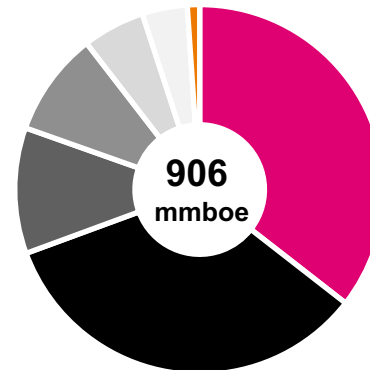


Ula area
Operator, 15-80%



Johan Sverdrup
11.6%

2P reserves



Vallhall

Alvheim

Skarv

Ivar
Aasen

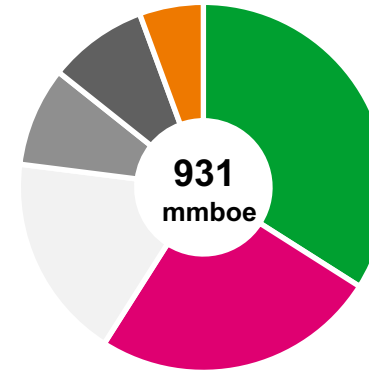
Ula

Johan
Sverdrup

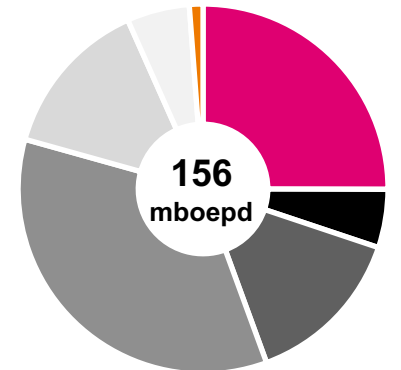
Other

NOAKA

2C reserves

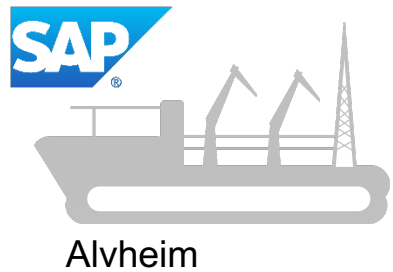


2019 production



Aker BP SAP project

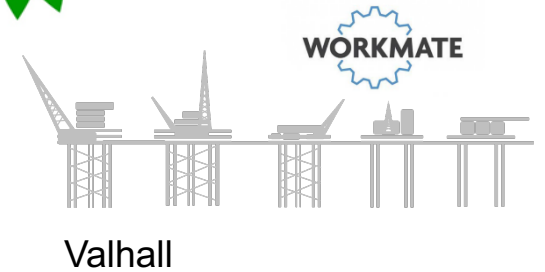
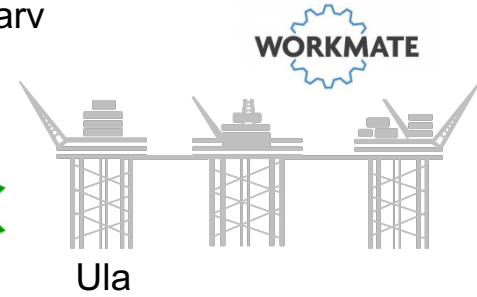
2016



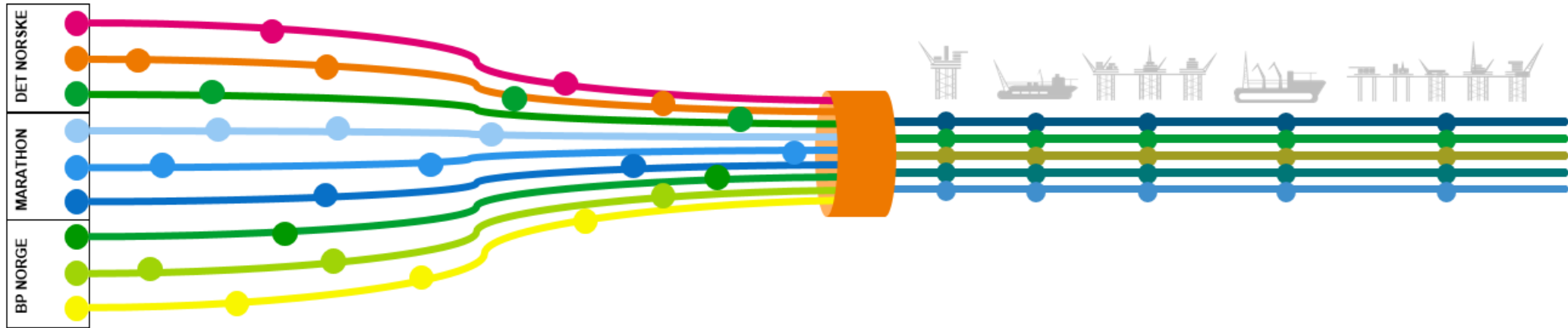
AkerBf



bp



Common and standardized tools and processes



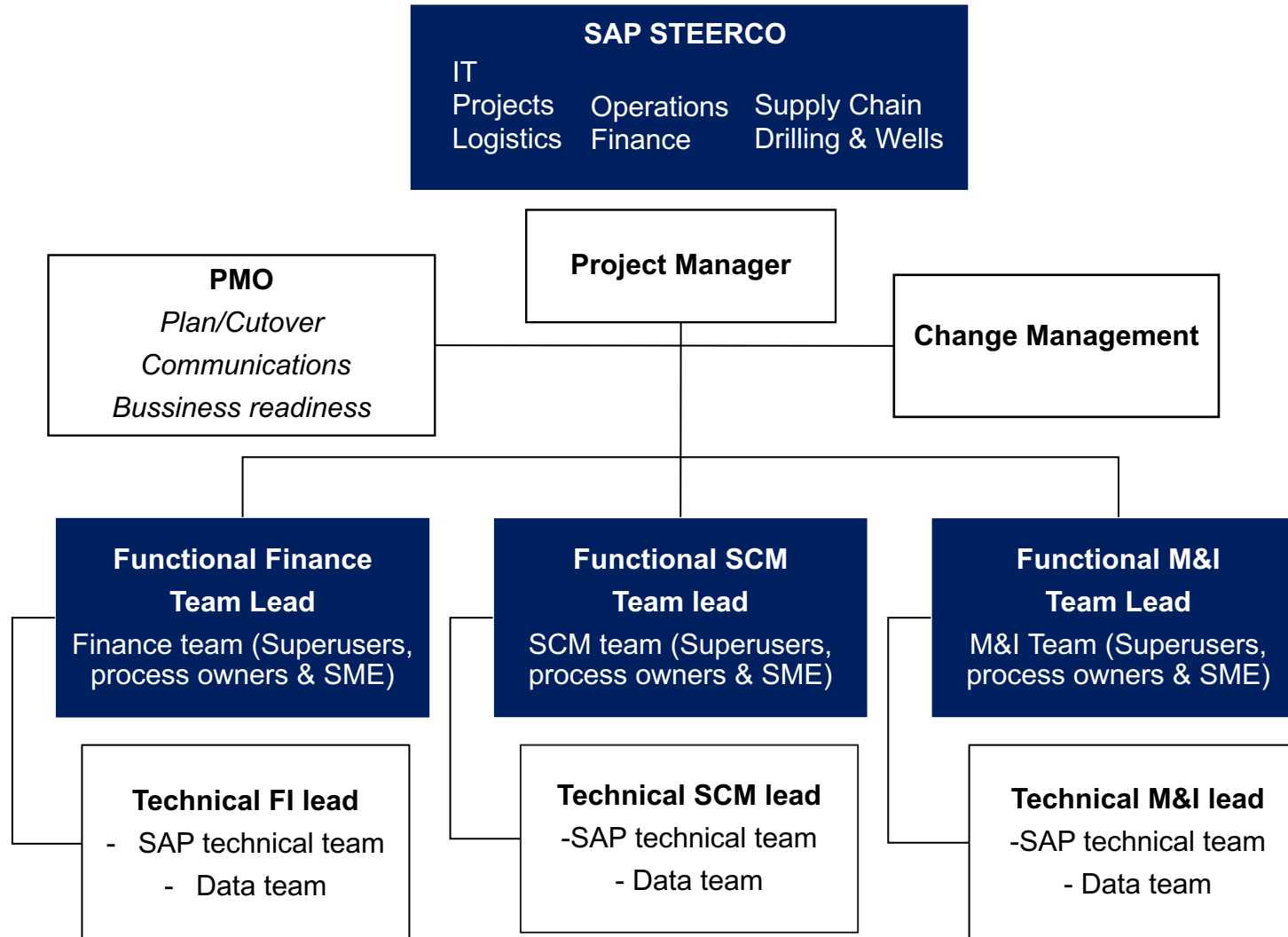
A strategic objective to enable Aker BP's strategy is to

consolidate Aker BP with all its FIVE ASSETS on common and standardized tools and processes.



SAP S/4 HANA 1610

SAP project organization



Technical team - partners

Data



SAP



SAP apps



Consulting



A two phased approach

Release 1 (01.17-01.18)

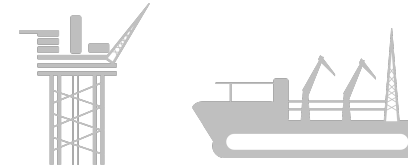
New corporate client for Aker BP
on SAP S/4 HANA

- **Finance: Migrate two finance solutions into one**
- Plant Maintenance
- Supply Chain Management

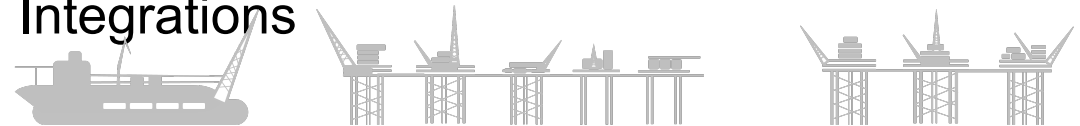


Release 2 (02.18-01.20)

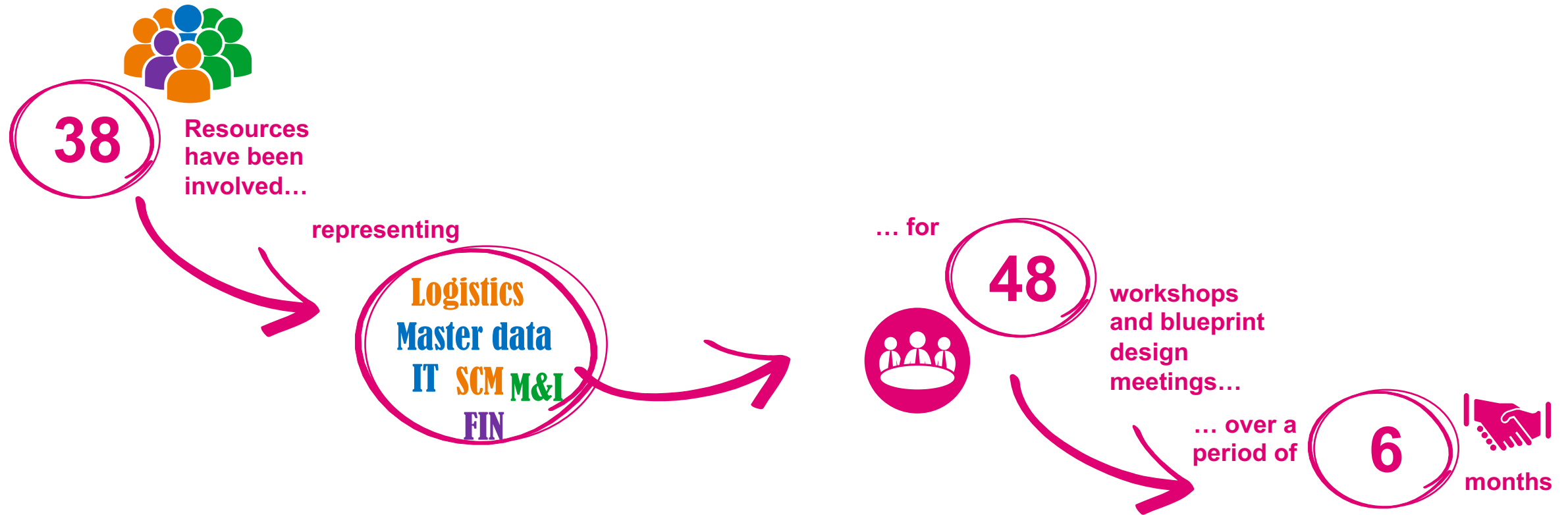
- Plant Maintenance & Supply Chain Management
 - Develop user friendly apps for large user groups
 - Close gaps from Workmate (WM)
 - Migrate and enhance data from WM to SAP
 - Enhancement, digitalization and automation



- Cut-over from Workmate for Skarv, Ula and Valhall
- Integrations



Engagement for the SAP blueprint design for SCM and PM



Workshop attendees from the business :

- Selected members from the business and IT with the right knowledge
- A continuous collaboration across functions has been followed to secure critical dependencies

Release 1

Release 2

GO LIVE AKER BP SAP

-Common Aker BP finance solution
-SCM & PM
Ivar Aasen & Alvheim

**Wave 1.5****Wave 1**

Ivar Aasen & Alvheim:
Enhancements/Workmate
functionality gap

**Wave 2**

Ivar Aasen & Alvheim:
Enhancements/Workmate
functionality gap

**Wave 2.5****CUT-OVER**

Skarv, Ula & Valhall:
Cut-over from Workmate to
SAP, CoW, AIM and LCI (D2)

= Core Systems Program

Ivar Aasen & Alvheim:

Cut-over enhancement



2017

2018

Q1

Q3

Q4

Q1 2020



Approvals

Confirm
WO operationsList
notificationCreate
notification

Settings



Z-portal

Requisition (for office
and admin)

EAM Master (1)



Scheduling (1)



Scheduling (2)



EAM Master (2)



Create a and change WO



Purchase order



Return material



Upload and link document



Material tracking

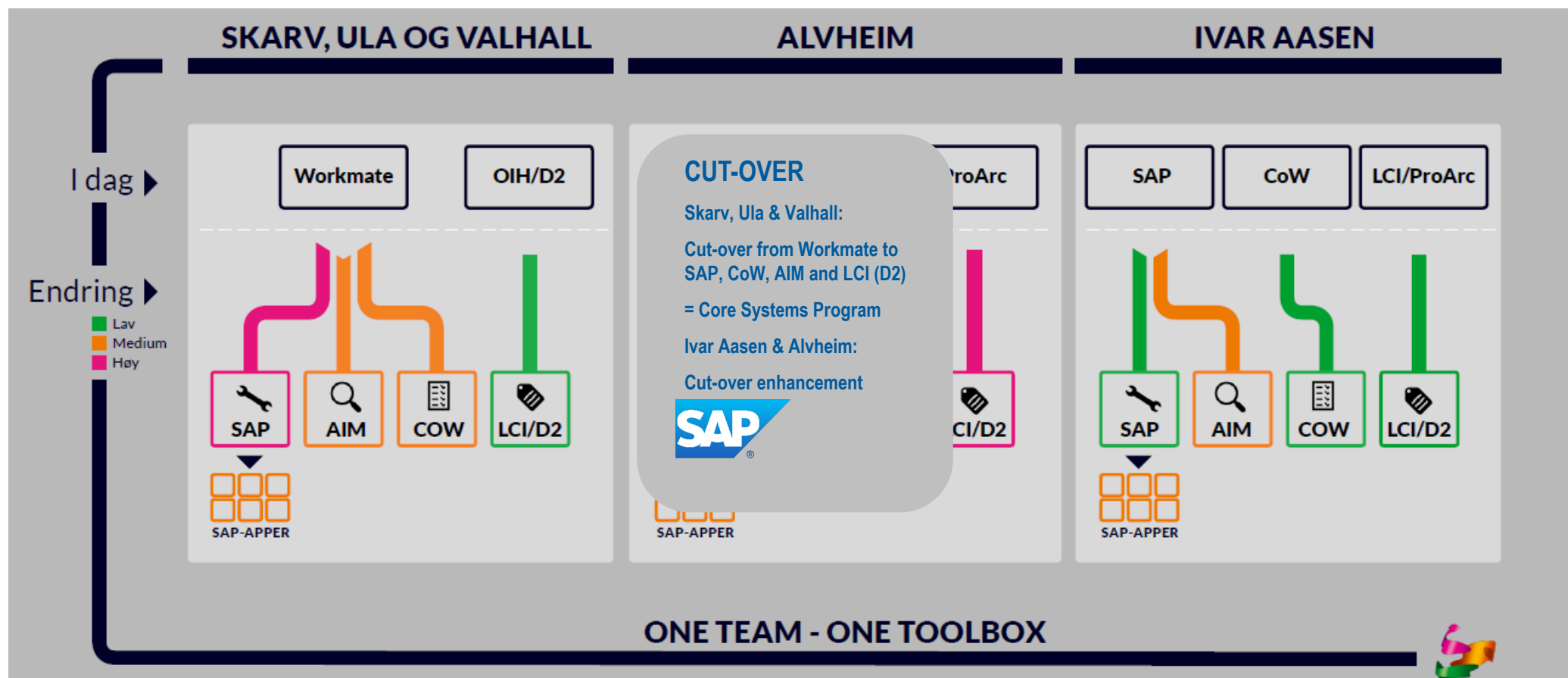


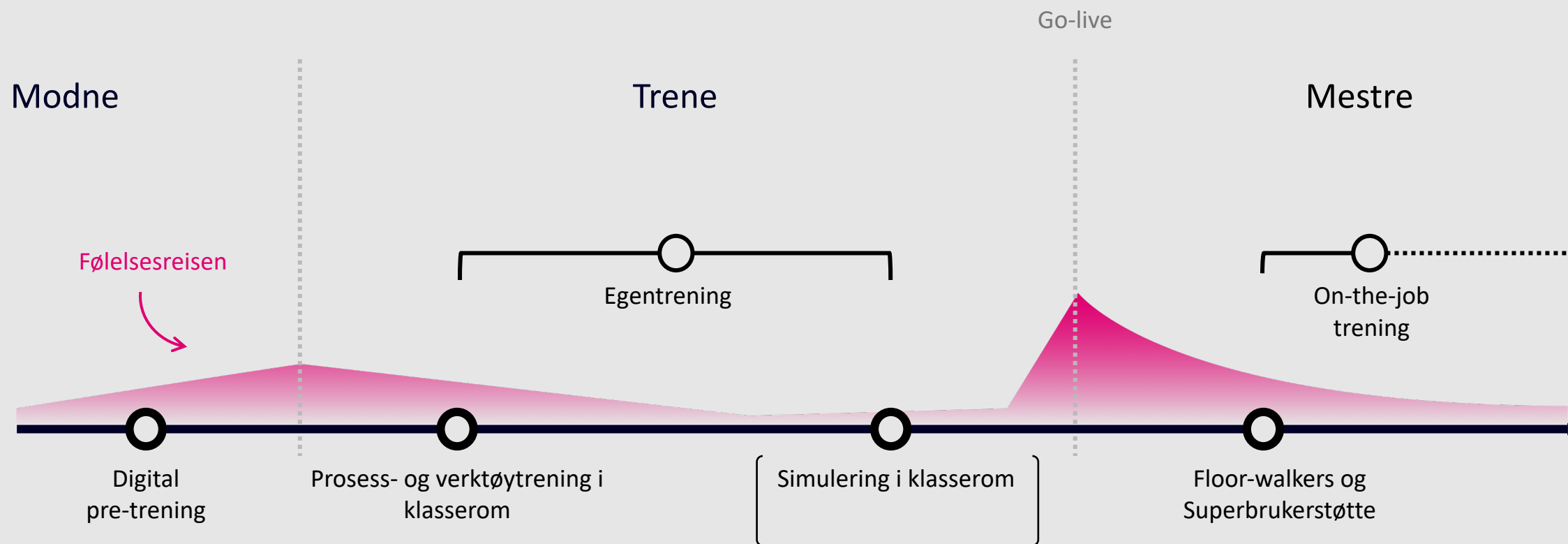
Create return order



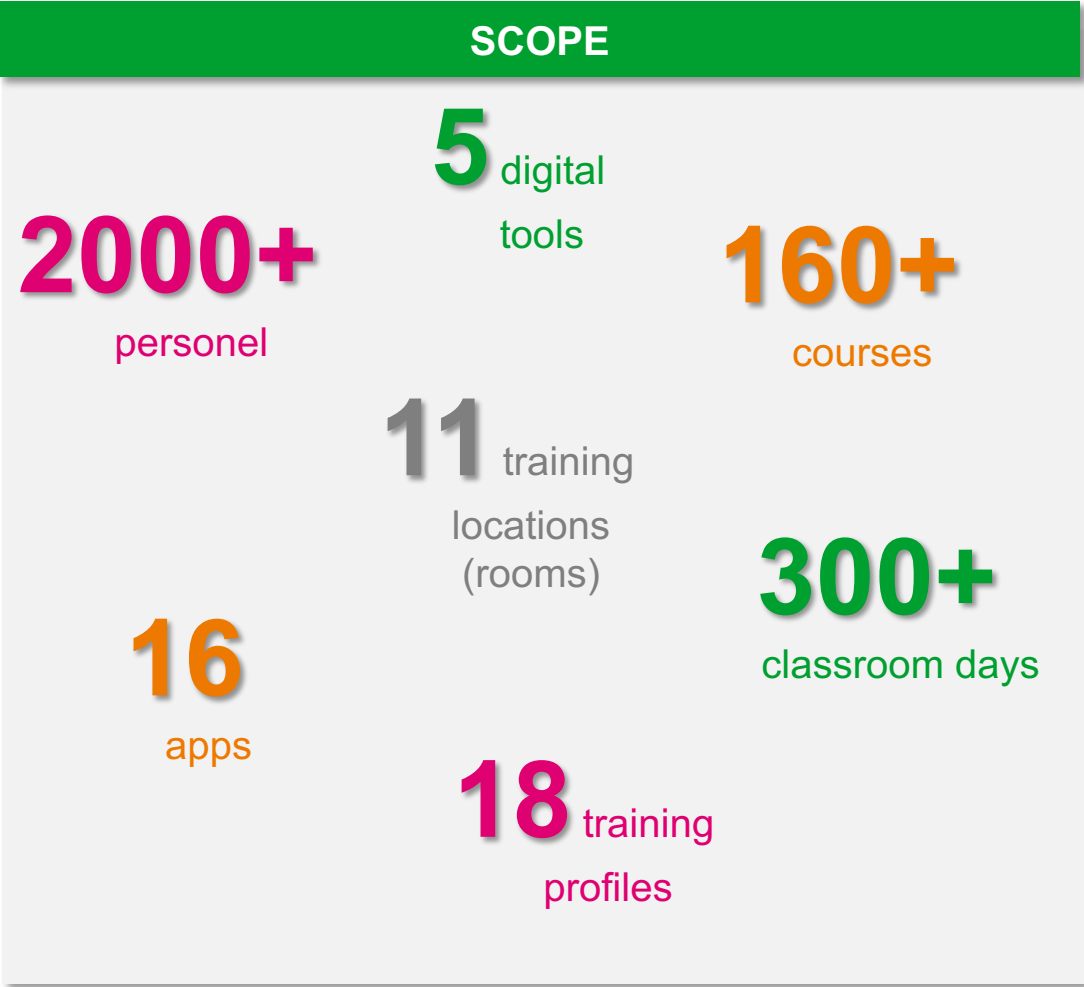
Notification handler

Change impacts accross assets

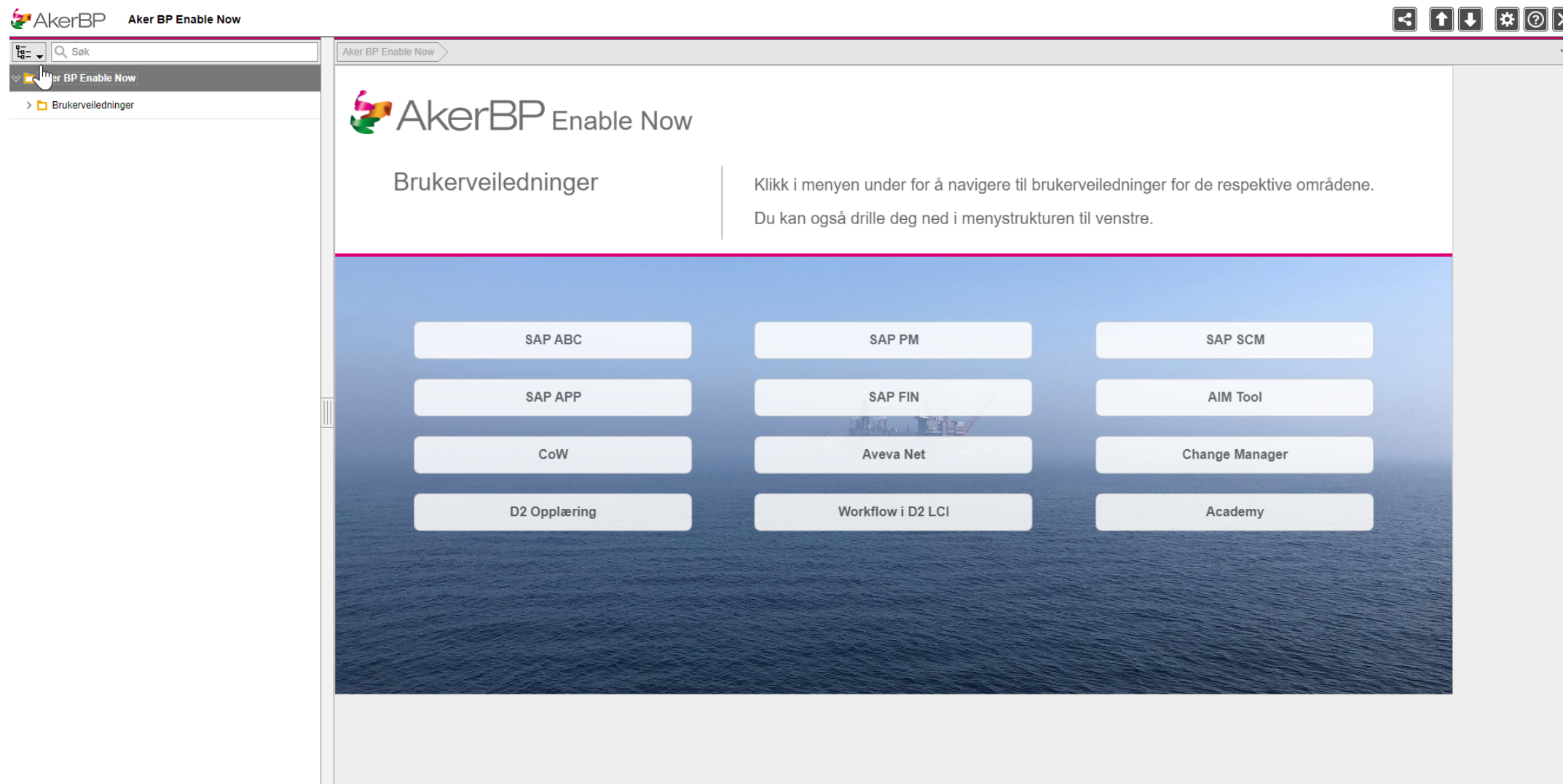




Classroom training



SAP Enable Now – 270 userguides created for SAP



The background of the image is a dark gradient, transitioning from black on the left to a deep purple on the right. It is densely covered with small, multi-colored star-shaped confetti in shades of purple, blue, green, and yellow. The text "Go live" is written in a white, sans-serif font, positioned in the upper left quadrant of the image.

Go live

15 Jan 2020



1. Hjelp til selvhjelp



Endringsreisen2020
Brukerveiledninger
og støttemateriell

2. Lokal støtte



**Superbrukere og
Floor walkers**

3. Fjernstøtte



**Supportskjema og
telefon: 52 90 00 75**



Offshore floor-walkers out on the assets for 12 weeks



USER EXPERIENCE – SAP2APP

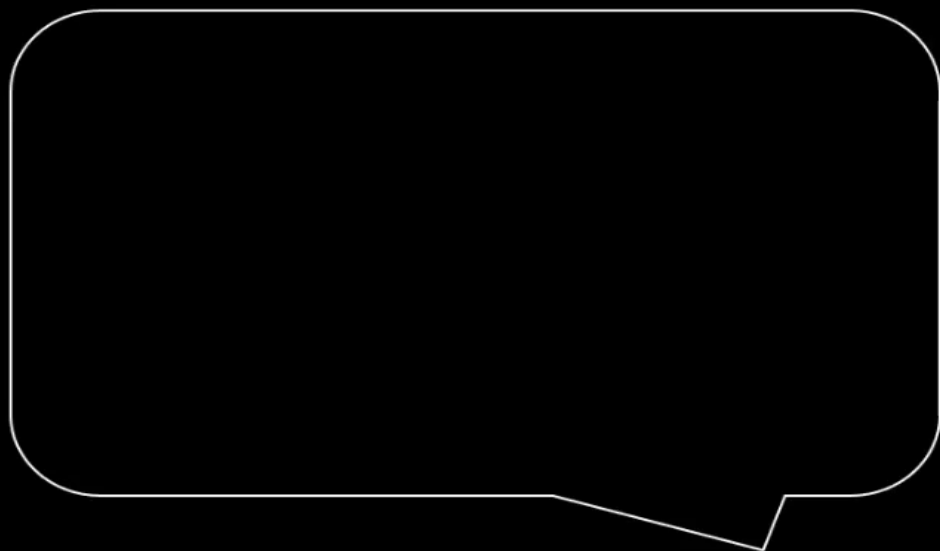


DESIGNING THE **PRODUCT**

VS



DESIGNING THE **EXPERIENCE**



App strategy

SCOPE

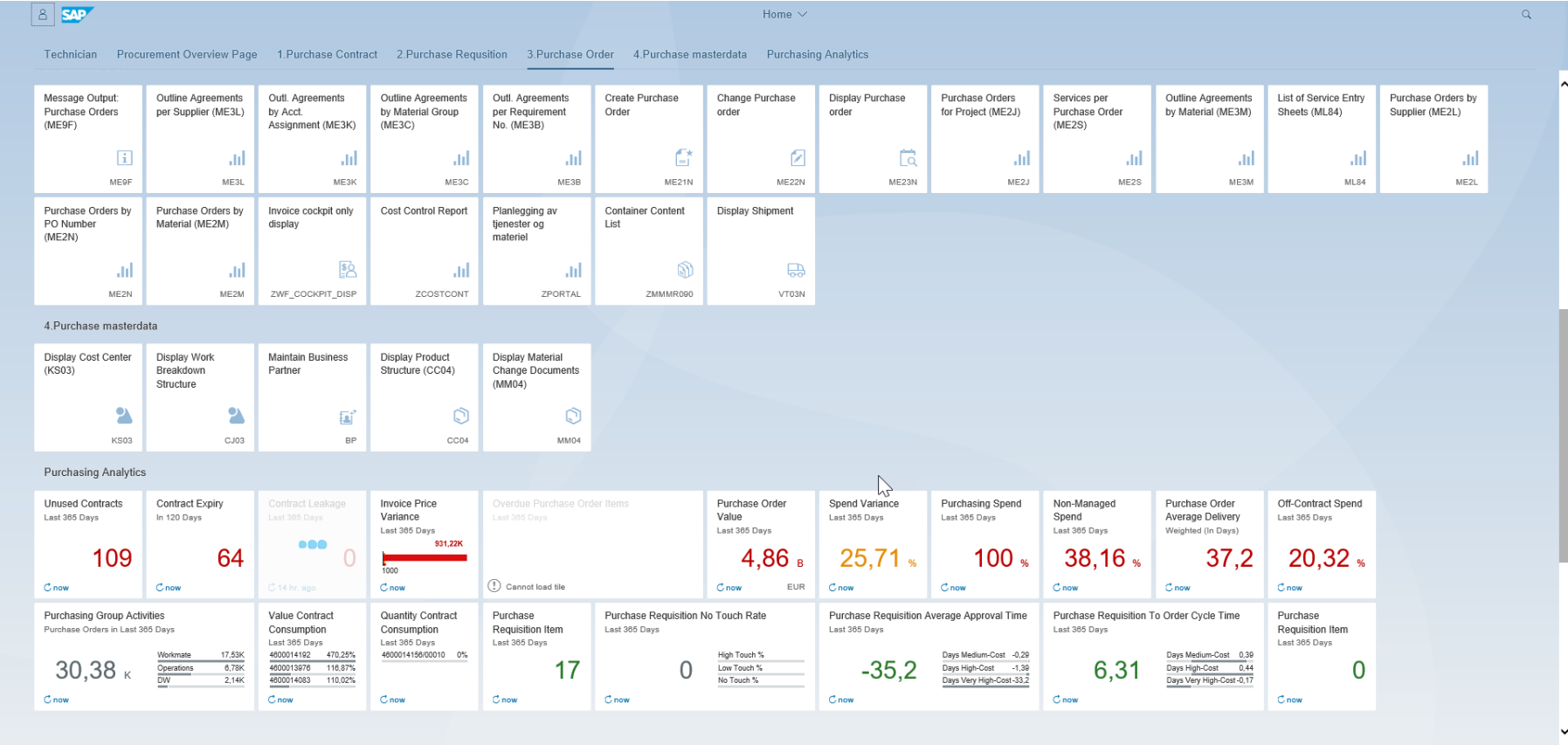
- Introduce a full app stack for **large user groups** which uses little SAP functionality (Offshore Technicians, Approvers, Requisitioners, Operational buyer)
- Where apps are not available/not custom developed add the standard SAP **transaction codes** to Fiori Launchpad
- When needed, develop custom **dashboards/reports** for users to have better control of projects, operations & budgets
- Develop **one platform/launchpad** where all SAP related activities take place

GOALS

- **“Digital worker”**
- **Reduce training time** when onboarding employees and consultants
- **Reduce support** need
- Employees to spend more time on **analysing results** (and acting on them) than compiling them
- **Happy users and change enabler**
- Solution fit for the **future**

Approval Godkjenne faktura, rekvisisjoner og innkjøpsordre 	Office services requisition Bestille kontor- og administrasjonsutstyr 	Create return order Initiere retur av materiell. 	Inventory counting base Lagertelling på base 	Coming 2020:
Create notification Opprett notifikasjon med mulighet for å legge ved bilder og video 	Scheduling Schedulering av arbeid, visuell fremstilling av plan, simulering av PM 	Material tracking Materiellsporing 	PM settings 	Temporary equipment Flyt på tvers av onshore-og offshoreroller, leverandører og base for å følge krav oppgitt i NORSOK Z-015 
List, display and change notifications Søke frem og endre notifikasjoner 	EAM Master Knytte sammen flere apper i en arbeidsflate Navigering via hierarki eller ved filterbaserte søk 	Create and change work order Opprett AO fra notifikasjon, endre AO 	Notification handler 	KPI 
Confirm WO operation Rapportere arbeid og materiell 	Upload and link documents Laste opp vedlegg på notifikasjon og arbeidsordre. Linke dokumenter i ekstern kilde 	Return material Returnere materiell 	Purchase order 	Messaging 

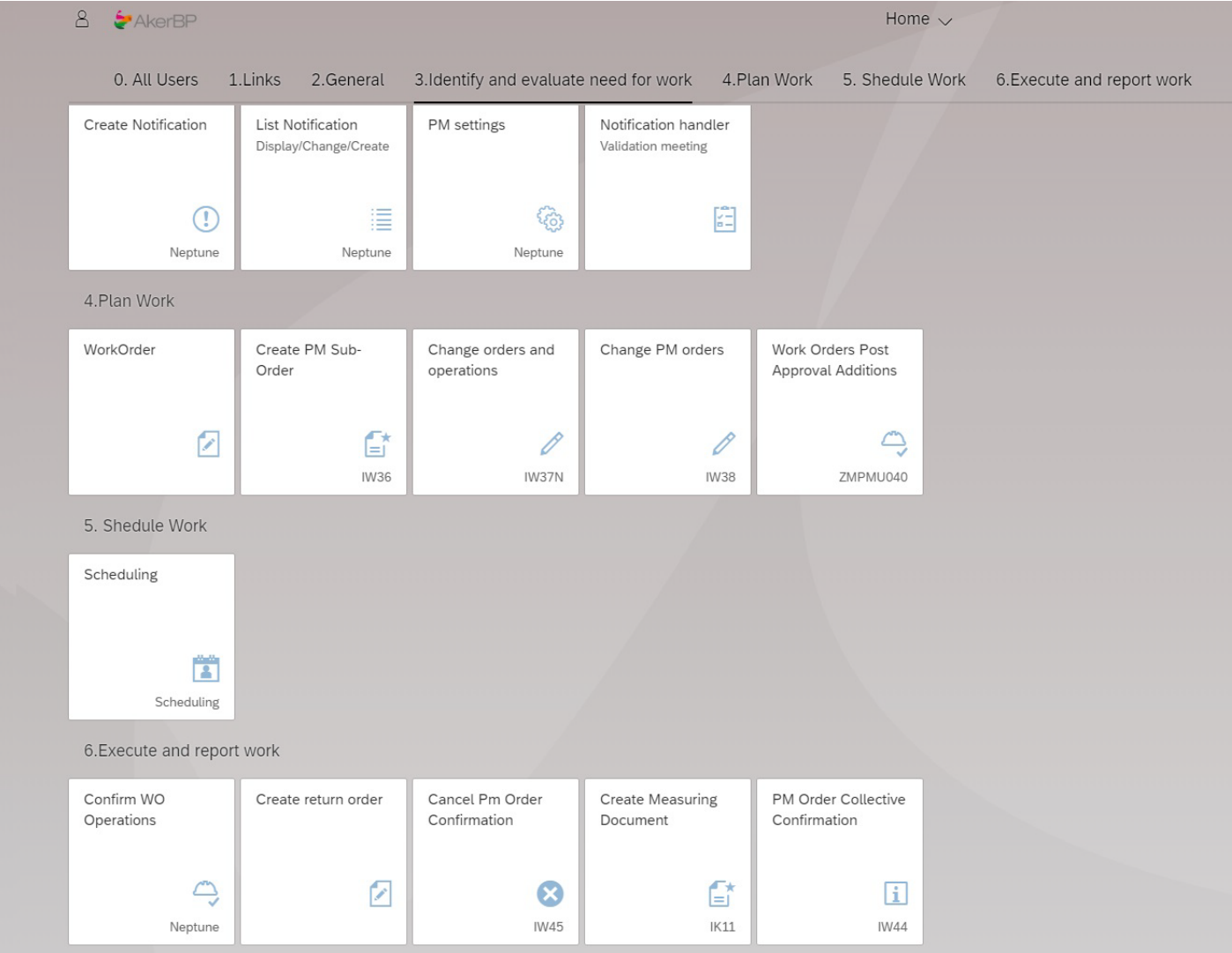
Purchaser



I have a launchpad with all relevant apps I need to do my work.



PM technician



I only need to learn how to use the apps!



SHOW & TELL





www.akerbp.com