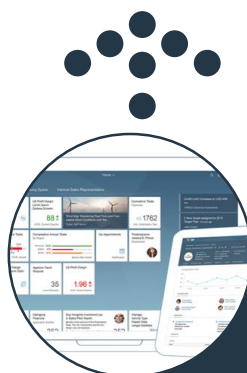


Beyond RLM at Equinor

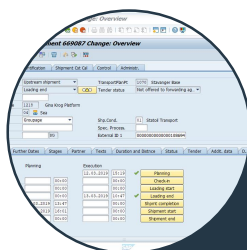
Status and plans for Equinor to replace current RLM (Remote Logistics Management) functionality on the way to S/4HANA

SBN Energy Day, March 4th 2020
Geir Aakre, Principal Analyst IT Architecture, Equinor

Goal



SAP S/4 HANA
Replace and improve "RLM functionality"



RLM on SAP IS-OIL ECC 6.0 on HANA

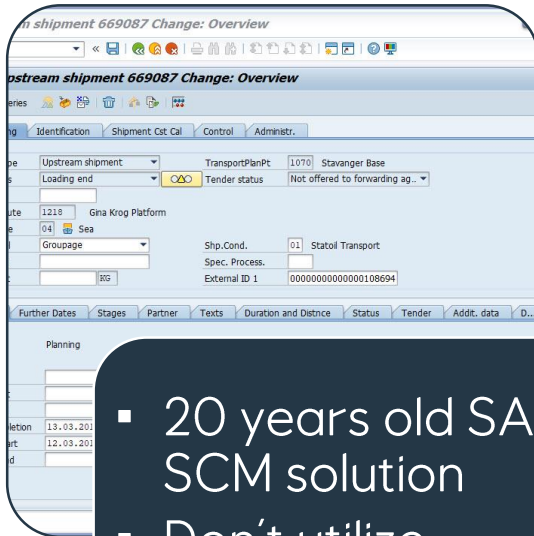


RLM – Key facts

Fully supported in SAP ECC until
31.12.2030

Fully supported in SAP S/4HANA
Compatibility Packs until
31.12.2025

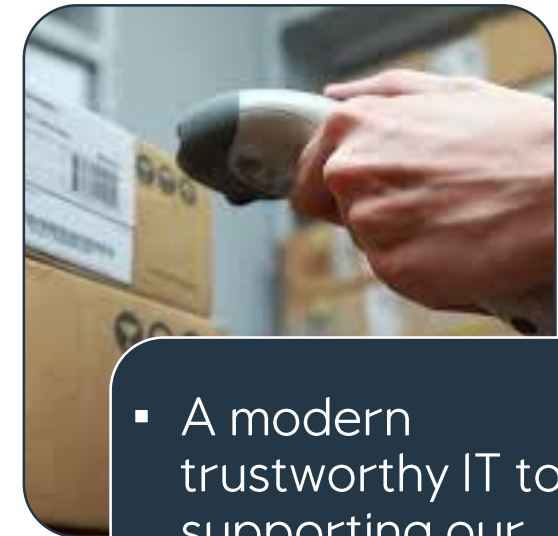
Why



- 20 years old SAP SCM solution
- Don't utilize modern technology in warehouse operations
- Old GUI

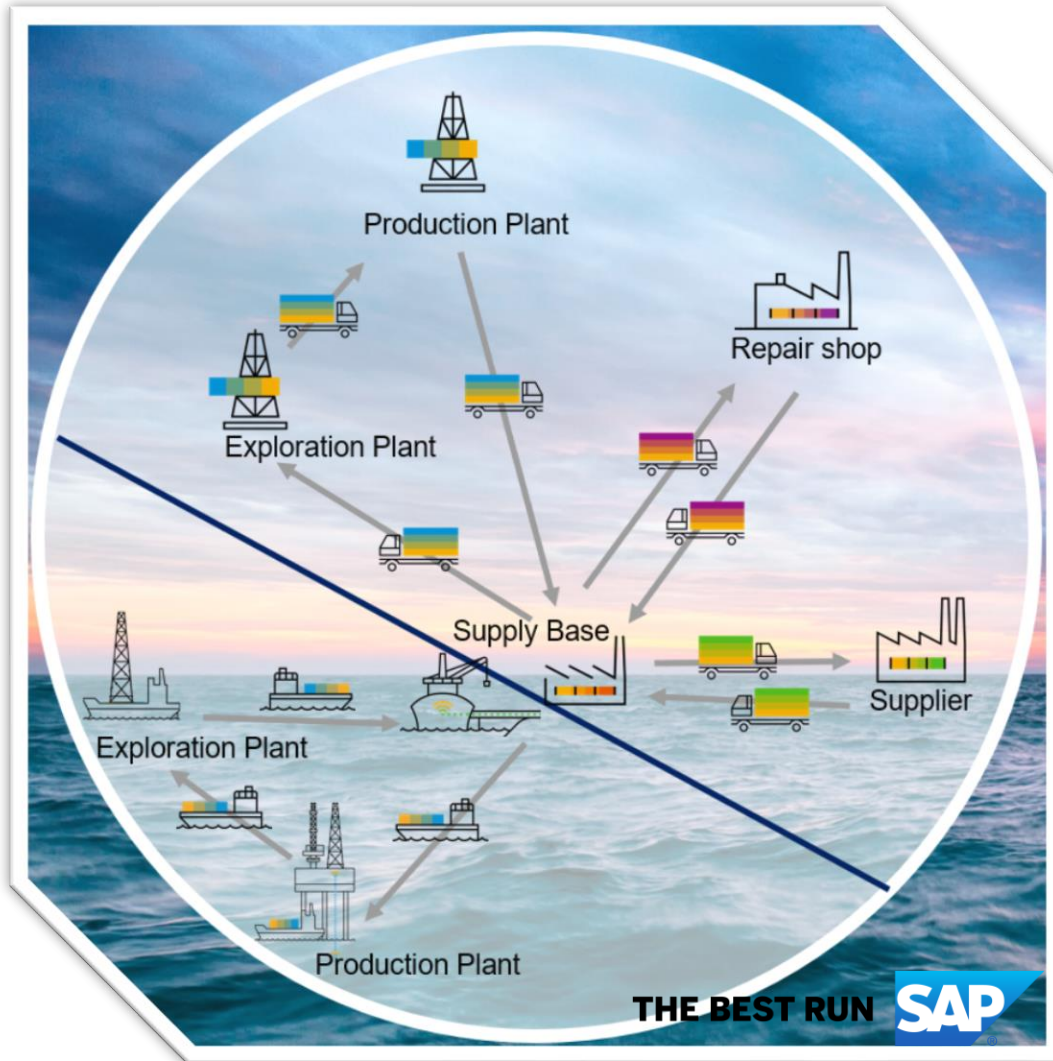


- Need to be on SAP S/4 within 2025
- RLM, WM, EH&S, etc. not maintained by SAP after 2025
- Transition to S/4 is a huge project -> need to start now



- A modern trustworthy IT tool supporting our complex, modernised and automated work processes

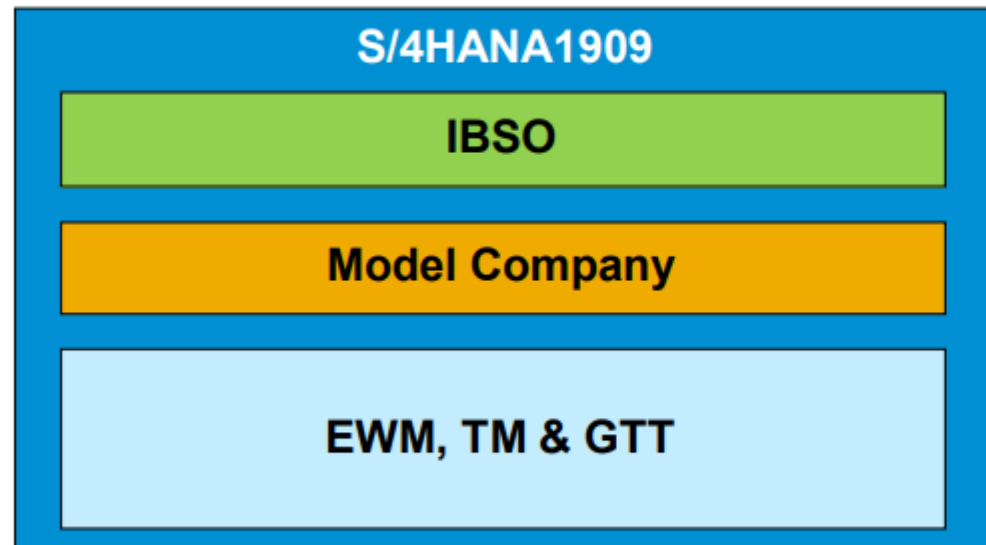
Beyond RLM Proof of Concept (POC)



- Run POC March – August 2020
- Prove that basic RLM topside functionality can be run by standard SAP components
- Prove the 4 basic supply processes
 - Stock/Stock
 - Stock/Non-Stock
 - (Non-Stock/Stock)
 - Non-Stock/Non-Stock, using short-lived material numbers (co-operation with SAP Cloud Consortium)
- Prove basic returns processing
- Co-innovation between SAP and Equinor
- Deliverables
 - Vision and Scope Document
 - Initial Product Backlog
 - Mockups and software prototype
 - ROM (Rough Order of Magnitude) or Binding Offer from SAP

Beyond RLM building blocks

Beyond RLM Solution



Legend:

IBSO for custom objects

Industry Configuration

Standard Software

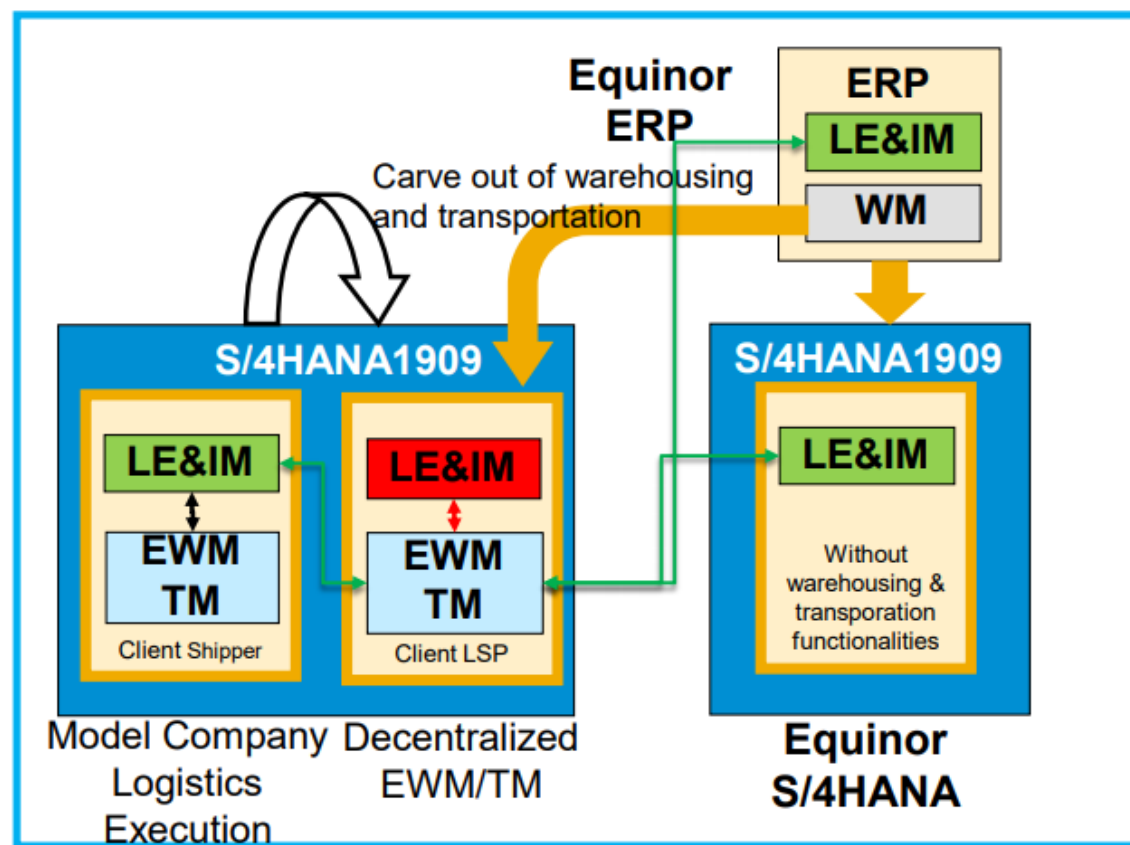
THE BEST RUN **SAP**

Architecture

All warehousing and transportation functionalities needed for beyond RLM flows are designed on a decentral EWM/TM system

The greenfield sidecar S/4HANA EWM/TM system can remain after S/4HANA migration of Equinor ERP!

The greenfield sidecar S/4HANA EWM/TM system can be shared with other oil and gas companies running ERP or S/4HANA!



Legend:

ERP (ECC) System

S/4HANA System

Client 001

ERP Logistics

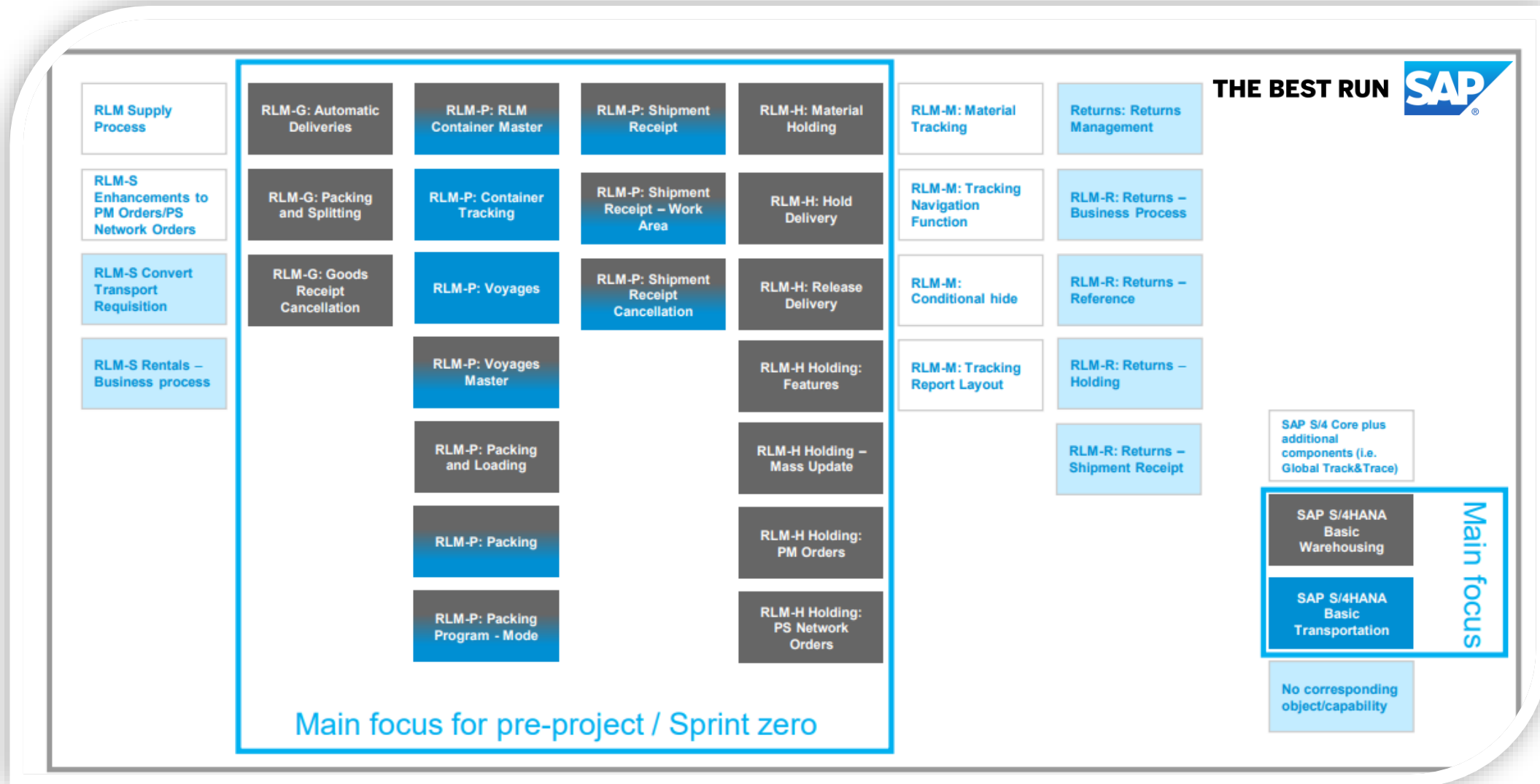
EWM

No integration

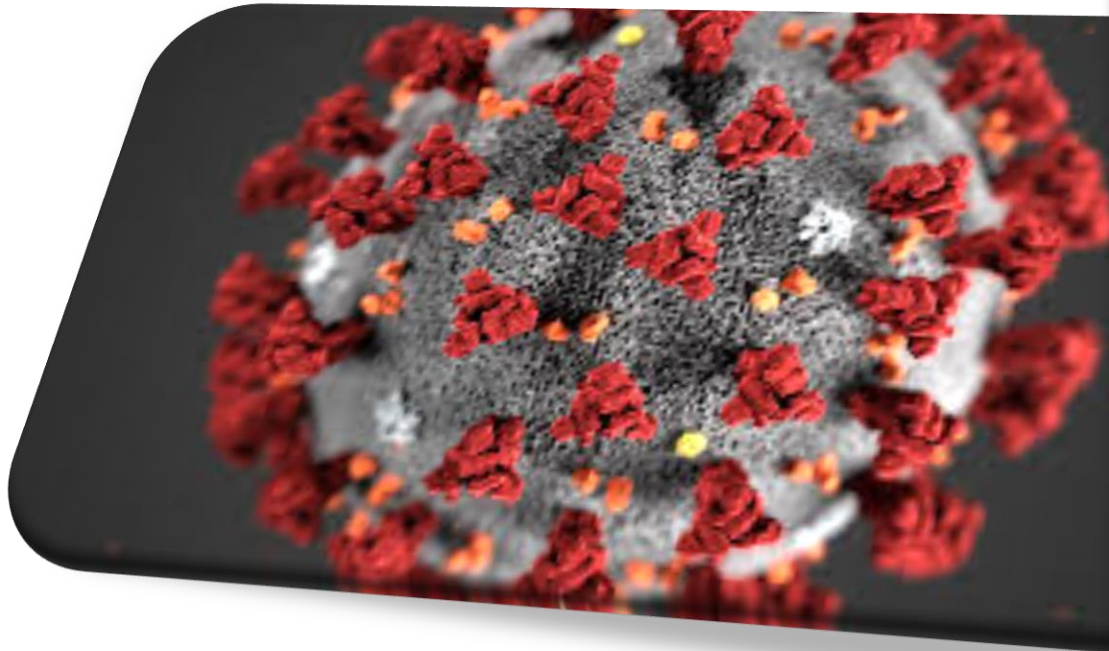
THE BEST RUN



SAP RLM mapping to S/4 Core on premises



Risks



DAMN – I'm flying anyway 😞





Beyond RLM at Equinor

Geir Aakre, Principal Analyst IT Architecture, Equinor

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