



2021

SAP S4 HANA

IMPLEMENTATION

LET'S DO IT TOGETHER
MOVING FORWARD TO INDUSTRY 4.0



IT DEPARTMENT

1.0 Introduction:

- Current SAP is not fully used to its requirement in Plastictecnic & Bangi Plastics, a lot of processes are done outside of SAP. Enhance in MRP process and upgrade to S4 HANA to meet the objective

2.0 Objective:

- SAP ECC will end in support until the end of 2027, and convert SAP ECC to SAP S4/HANA
- By utilizing MRP in SAP will help automatic generation of PR and will help fix lot of excel work currently done and will help connect Sales Order based MTO (Made to Order) process.
- MRP helps in planning the requirement quantities and schedules of a given material
- Ensures availability of the material for which MRP is carried out
- Ensures availability of the components (of all the BOM levels) below in the BOM structure.



3.0 Team

PTSB	Leader
IT	Kelvin
PTSB Bangi (PT10)	SC Tan
PTSB Block A (PT00)	Lychee
BPSB Block B (BP00)	Ms. Chiak



4.0 PTSB & BPSB SAP Roadmap

- Business case to take steps for the project

Previous State of PTSB
SAP System



SAP ECC6 On Premise
FI = Financial Accounting
CO = Controlling
MM = Materials Management
SD = Sales & Distribution
PP = Production Planning

SAP Migration to Private
Managed Cloud in NTT
Datacenter in Cyberjaya



SAP ECC6 On Cloud
FI / CO / MM / SD / PP
Guaranteed System
Uptime with SLA

S4/HANA

SAP Training

Other Improvements

Yesterday

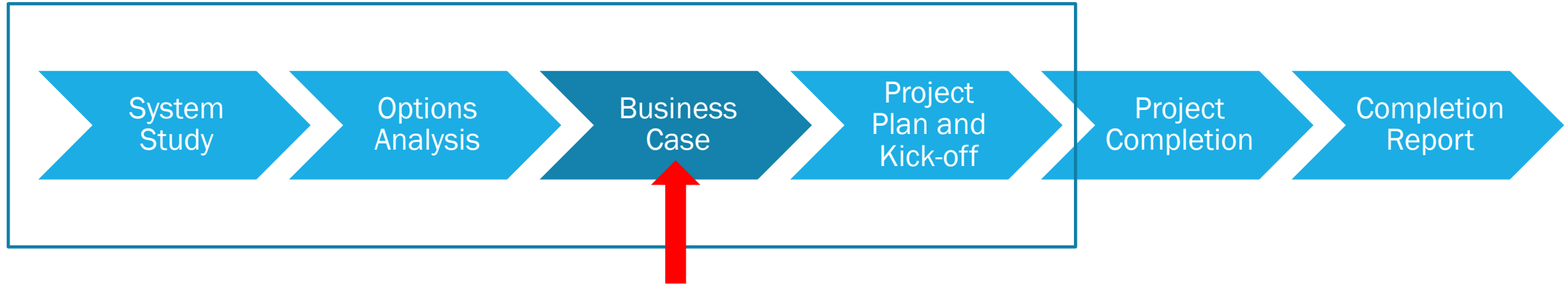
Today

Future



5.0 Project Step

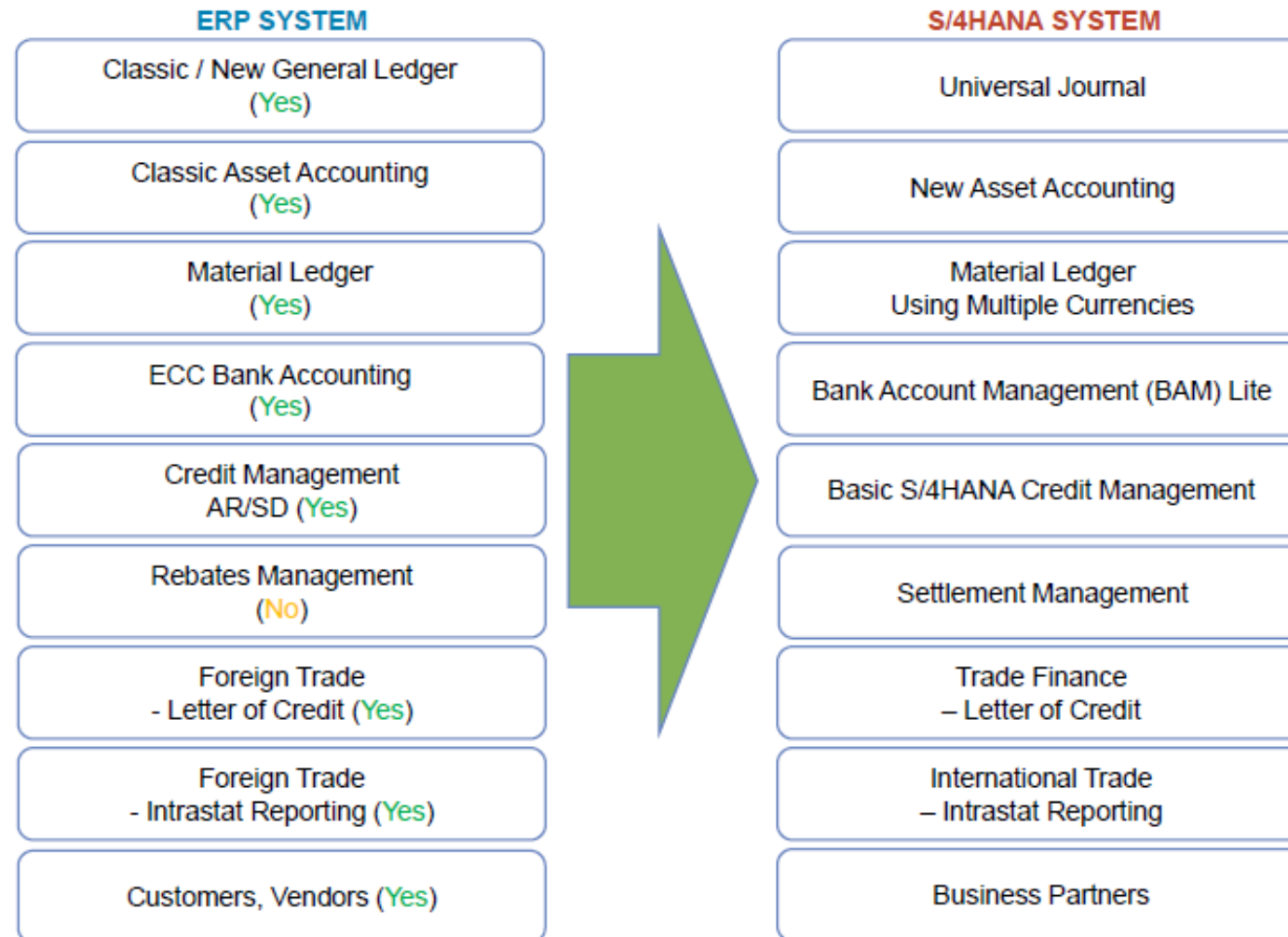
- Business case to take steps for the project



We are here
Pending user feedback and case study

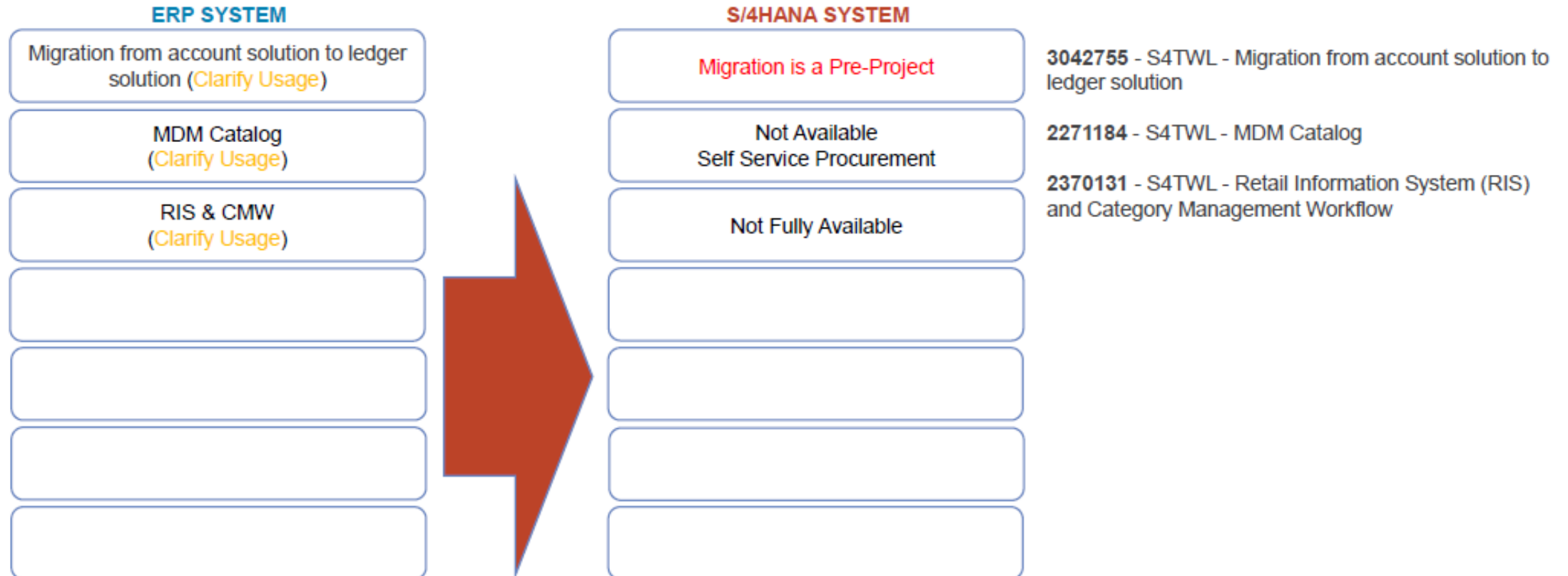
6.0 SAP Readiness Check Report

- Simplification Items Mandatory During Conversion



7.0 SAP Readiness Check Report

- Simplification Items Risks



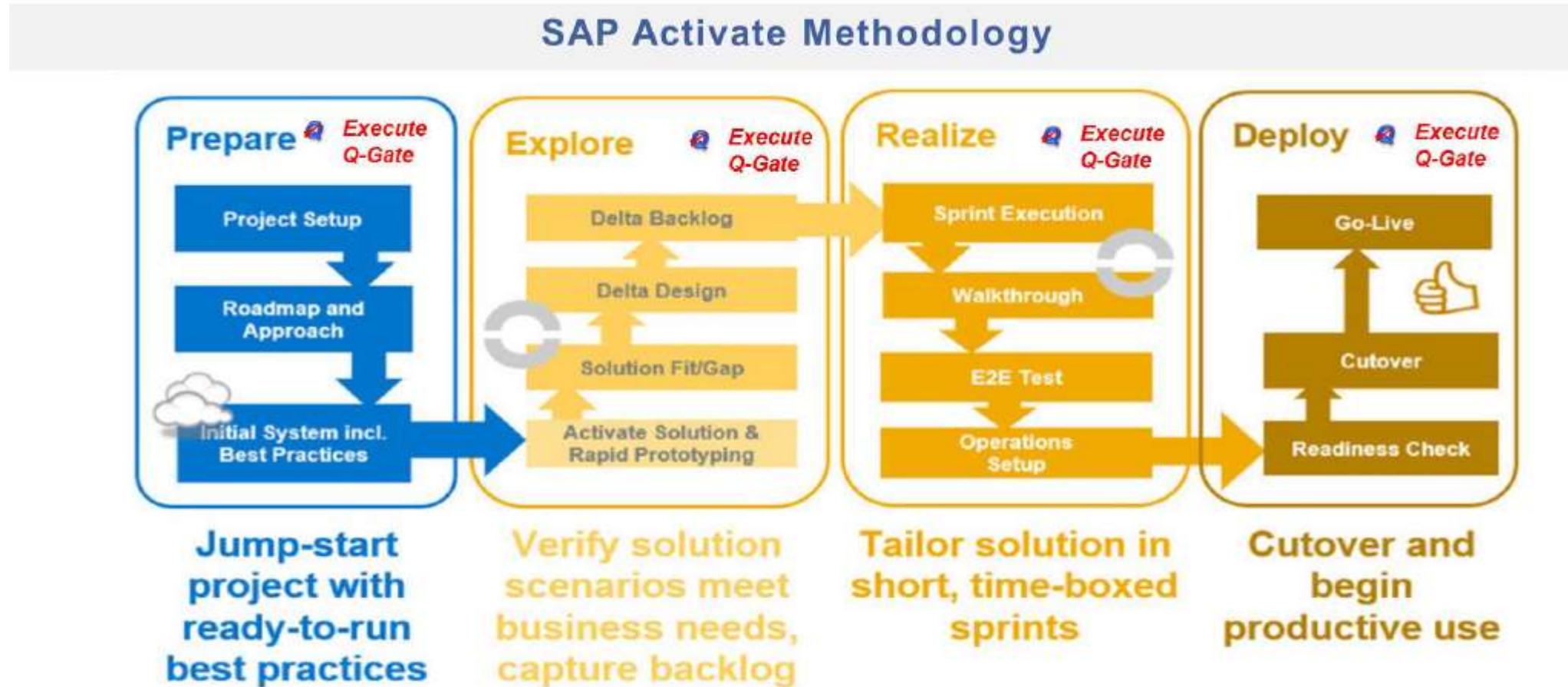
8.0 Projects Timeline

Task	Owner	Month 1				Month 2				Month 3				Month 4			
		W 1	W 2	W 3	W 4	W 1	W 2	W 3	W 4	W 1	W 2	W 3	W 4	W 1	W 2	W 3	W 4
Procurement & Preparation	IT																
Installation	IT																
SAP Quality Management (QM)	IT																
SAP Training	ALL																
SAP UAT	ALL																



9.0 Projects Timeline

- SAP Activate Methodology



Quality Gates (Q-Gate) move to the end of phases in SAP Activate to ensure the quality and compliance of the project deliverables

10.0 Summary Commercials

- Waiting for budget estimations from Vendor



Appendix

