

Procurement Transformation:

Shaping the Procurement function of tomorrow





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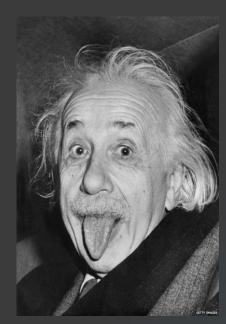
Shaping the Procurement function of tomorrow



Senior Project Manager, Procurement Dept

Axiata Group Berhad

Evolution ... Transformation ... Change



"Insanity is doing the same thing over and over again and expecting different results"

~ Albert Einstein



/ transfə meɪʃ(ə)n, tra:nsfə meɪʃ(ə)n, tranzfə meɪʃ(ə)n, tra:nzfə meɪʃ(ə)n/

noun

- a marked change in form, nature, or appearance.
 "British society underwent a radical transformation" synonyms: change, alteration, modification, variation, conversion, revision, amendment, metamorphosis, transfiguration, evolution, mutation, sea change; More
- MATHEMATICS · LOGIC
 a process by which one figure, expression, or function is converted into another one of similar value.

change

/tfeɪn(d)ʒ/

verb

- make or become different.
 "a proposal to change the law"
- take or use another instead of. "she decided to change her name"

noun

- an act or process through which something becomes different. "the change from a nomadic to an agricultural society"
- coins as opposed to banknotes.
 "a handful of loose change"
 synonyms: coins, loose change, small change, cash, petty cash, co hard cash, silver, copper, coppers, gold; formal specie
 "sorry about the note—l've no change"

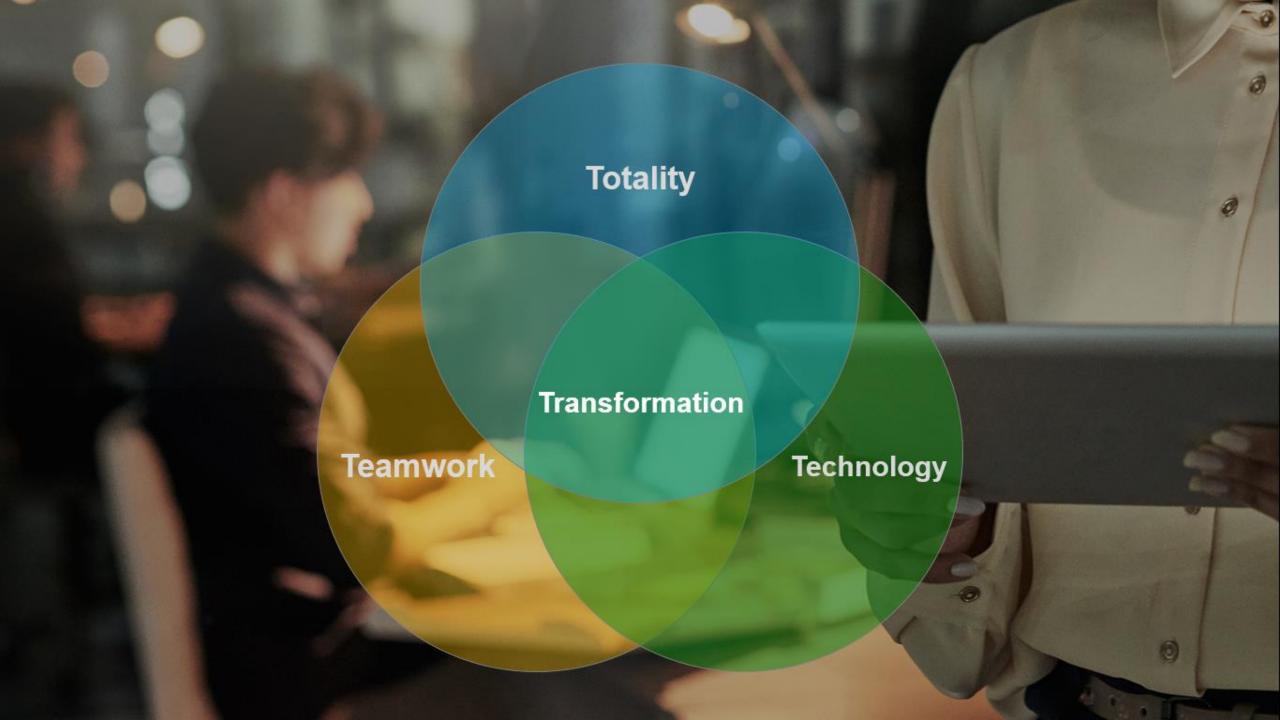
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evolution

/ˌi:vəˈlu:ʃ(ə)n,ˈɛvəlu:ʃ(ə)n/

noun

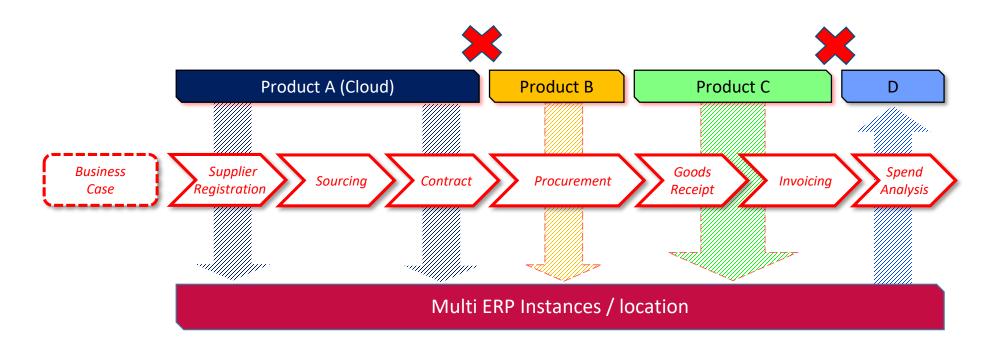
- the process by which different kinds of living organism are believed to have developed from earlier forms during the history of the earth. synonyms: Darwinism, natural selection
 - "early ecologists were not interested in evolution"
- the gradual development of something.
 "the forms of written languages undergo constant evolution" synonyms: development, advancement, growth, rise, progress, progression, expansion, extension, unfolding: More











Complex platforms & non-standard integration

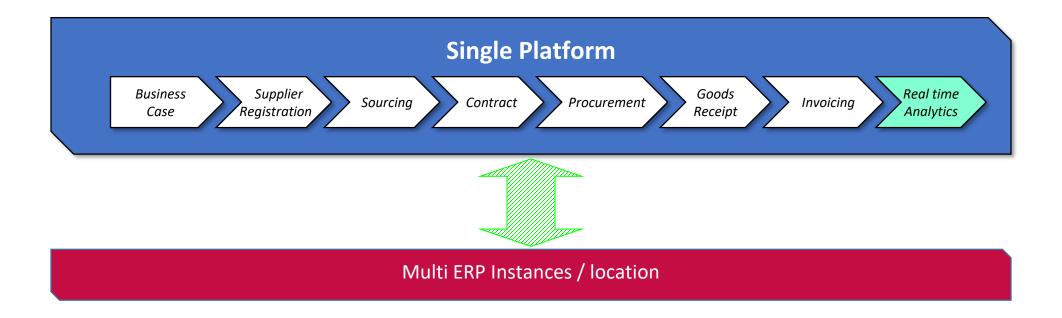
Challenging spend & process visibility

Challenging audit trails

Difficult process for users and suppliers to engage with

Totality - Current Landscape (Seamless)





Single platform, standard integration

End-to-end spend & process visibility

Interlink audit trails

Real time visibility allowing us to become more strategic



Technology





Key Criteria

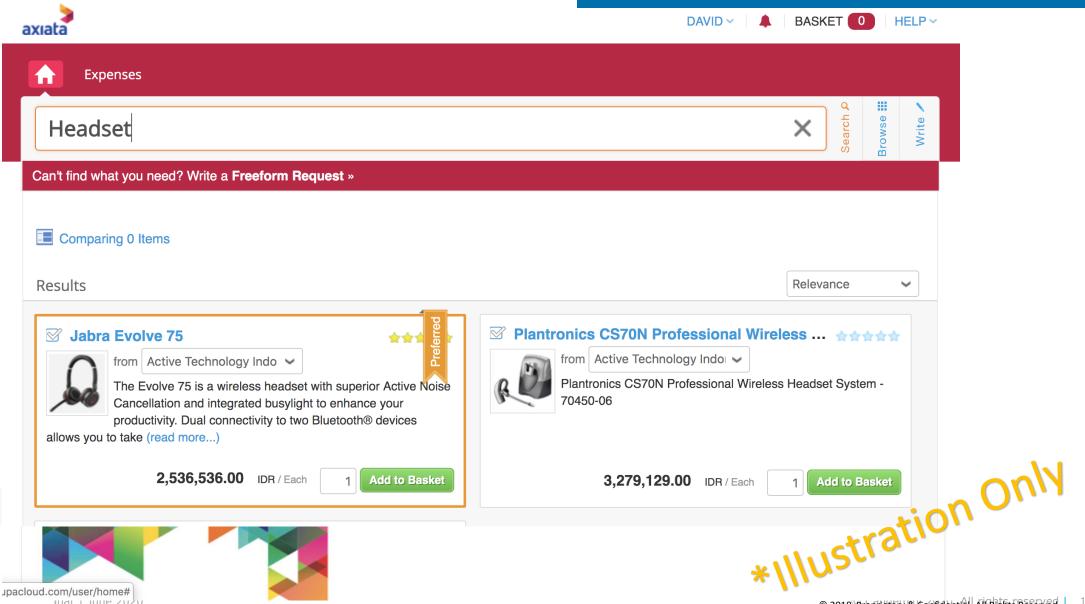
- Simplicity For all stakeholders (Suppliers, Business Users, IT & Admins)
- Measurable proven metrics (References)
- Growth Partner that was future proof, always innovating
- Data (Long Term Value) Real Time Analytics and Al

Technology - Simplicity

Iliai | Julie ZuZu

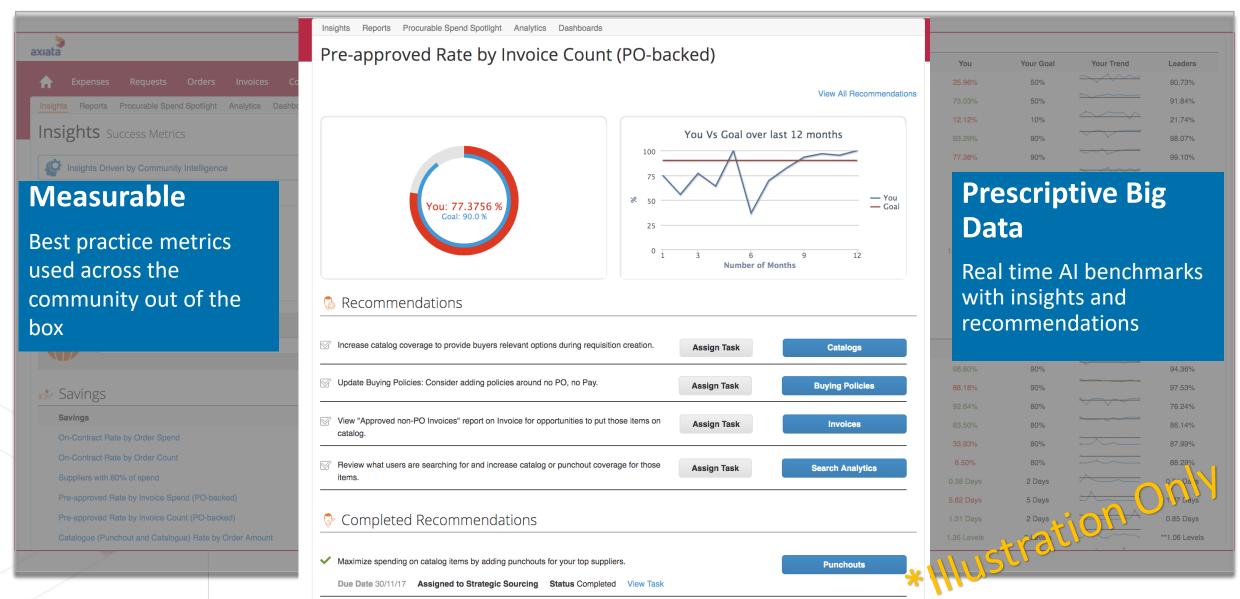
Simplicity

Easy for all users, minimal IT intervention post go live, easy configurations by procurement with no coding



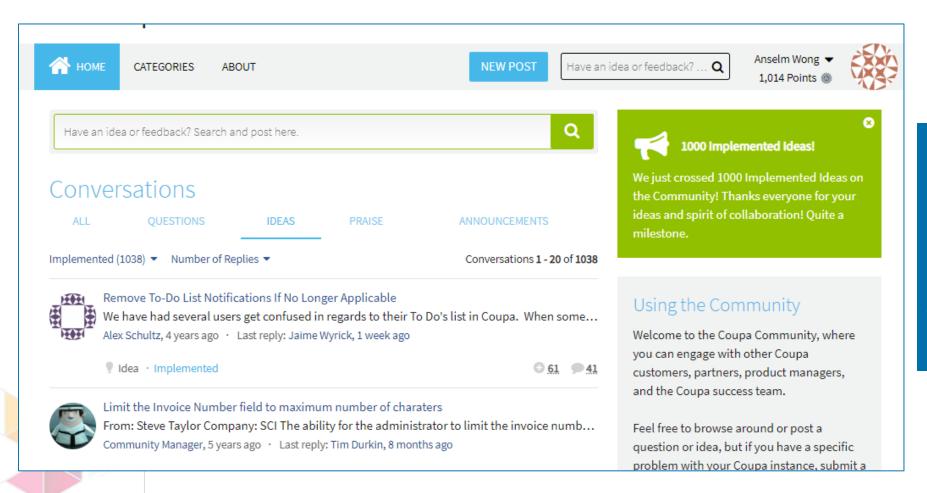
Technology - KPI's, AI and Big Data





Technology – Growth & Community





Growth & Community

1000+ Community ideas implemented, 5 enchantment release

The customer's voice is heard



Teamwork





Supplier (Partner)

PARTNERSHIP, not a System Implementer.
Consistent track record with the customers continuous engagement.



Internal

Executive sponsorship & active engagement critical. Cross business ownership & accountability.



External

Coupa community knowledge & discussion platforms. We are subscribing to a community, not a technology.





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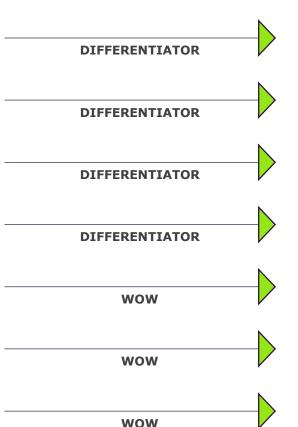


Some of the Differentiator and WOW factors between Legacy on premise Procurement system vs. Cloud based solution



ON-PREMISE SOLUTION





CLOUD SOLUTION

Unified platform and one stop solution



One time investment, included in the user licenses cost



End to End visibility on each transactions



Fast deployment cycle



Configuration with Personalization focus Very High User adoption rate



supplier collaboration Effective supplier collaboration



Improve Supplier Risk compliance

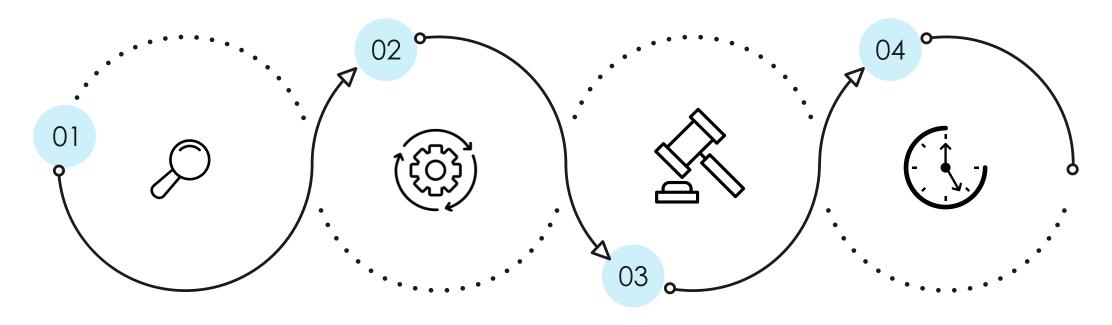


NEED TO ADOPT A DIFFERENT APPROACH TO CLOUD SOLUTION DEPLOYMENT

compliance

Key challenges in Legacy Procurement system





Lack of visibility & control across all types of spend within the organization

Unrealize negotiated savings by not having a streamlined contracting process

Non Compliance to constantly changing local laws and regulations

Low process & operational efficiency, due to legacy P2P applications

IMPACT

Maverick Spending

IMPACT

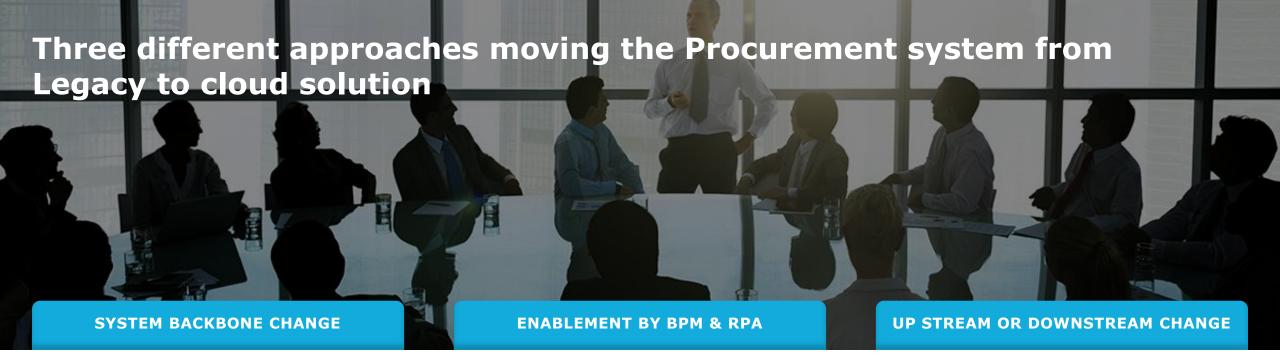
Lost Cash Savings to the Business

IMPACT

Failed Audits/ Unexpected Fees

IMPACT

Manual Processes & More Paper work



An all new implementation. New system. New Processes.

- New system & New Processes
- Flexibility to Re-engineer existing processes
- Curated Leading industry Best Practices
- Single source system
- Long time to Implement
- Cost Factor
- Change Management
- **Data Migration**

Powered by BPM & RPA

- Leverage the existing legacy system
- Fast & Automate the process
- Cost effective
- Infrastructure dependency
- Legacy system limitation
- Multiple source system

Transform S2C or P2P to SaaS

- New system & New Processes
- Flexibility to Re-engineer existing processes
- Curated Leading industry Best Practices
- Infrastructure dependency
- Legacy system limitation
- Multiple source system

ADOPT THE APPROACH, WHICH SUITS YOUR ORGANISATION NEEDS..

Benefits to moving to cloud based Procurement system





SPEND VISIBILITY



98% of the spend transactions are carried in the system, which maximize the visibility of each Dollar spend

DIGITALIZATION



95% of the PO's are sent in digital format

Reduced to manual and paper work

EFFICIENCY



92% of Procurement transaction are executed within benchmark KPI's

Track completion of work to ensure on time delivery

On the go – Mobile approvals

RISK COMPLIANCE



Compliant suppliers



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Andrew Milroy
Principal Advisor
Ecosystm



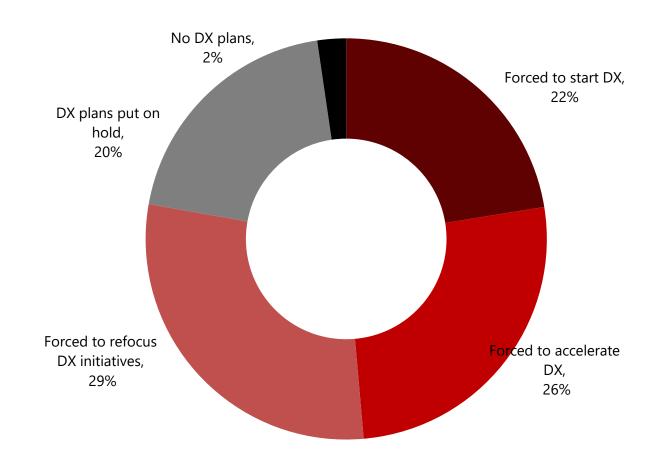
KEY PROCUREMENT TRENDS

PRESENTED BY:

Andrew Milroy

Principal Advisor, Ecosystm

Impact of COVID-19 on Digital Transformation (DX)



78%

WORKING ON DX NOW!

Singapore

29%

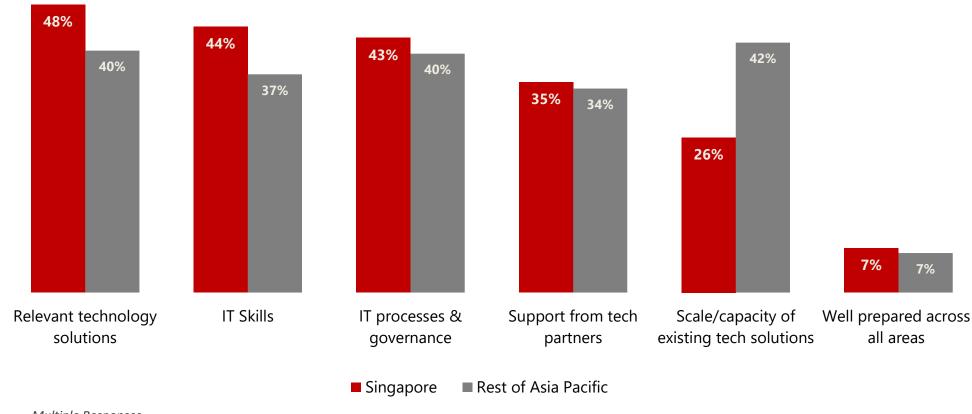
22%

ACCELERATING DX REFOCU

REFOCUSING DX INITIATIVES

Areas Where IT Was Unprepared

Areas where IT environment was not prepared to handle the changes caused by COVID-19



Key Procurement Trends Today



COVID-19 is causing massive disruption to supply chains and BCPs have been inadequate – global nature of the pandemic was rarely considered



Lack of digital engagement with many small and medium sized suppliers – change being forced on smaller suppliers



Supplier diversification is required with more emphasis on local suppliers



Greater visibility into supply chains is needed as well as risk models – importantly inventory planning



Advanced analytics are now key



Intelligent automation and cloud become essential





Thank You

For further enquiries, please contact:

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Head, Procurement and Supply Chain Dept

Tenaga Nasional Berhad





TNB Company Profile

Tenaga Nasional Berhad (TNB), also known as Tenaga Nasional, is the only electric utility company in Peninsular Malaysia and also the largest publicly-listed power company in South East Asia with 9.2 million customers in Peninsular Malaysia, Sabah and Sarawak

Hj Ahmad Zamri b Hamdan

Head – Hub Functional Department, Procurement and Supply Chain Division

About the Procurement Cycle Digitization (PCD) project

Complete procurement management platform that facilitates and guide the E2E Procurement Life Cycle Process via Business Process Management System (Powered by Pega BPM Suite)

TNB embarked on an Integrated Plan (i)PCD to unify the services and workflow for the Procurement and Supply Chain (P&SC) Unit



CHALLENGES

- **Manual Intervention**
- **Paper Intensive**
- Poor data quality
- Lack of E2E visibility
- No aligned tracking
- **Data Redundancy**

INCEPTION - PCD 1.0











2019 - 2020



2018

Sourcing Management

Logistics Management

Product Inspection

Scrap Management

Material Management

TRACES

Procurement Cycle Digitalization (PCD) is an envisioned unified digitized omni-channel platform (web & mobile) to facilitate and support the end to end Procurement and Supply Chain lifecycle process landscape

This program (iPCD) has brought in multi-level efficiencies for the entire value chain with an overall ROI of 400% for TNB



3 Key Transformation Pillars







OPTIMIZE

- Efficiency Optimize productivity and improve operational excellence
- Control Optimize governance and compliance

AUTOMATE

- Transparency High visibility & traceability
- **Monitoring-** A single click to track and trace E2E P&SC processes

TRANSFORM

- Digital Transformation Streamline the procurement process
- Customer Experience Change in the way we do business through digitalized landscape

OBJECTIVES

















PROCUREMENT STAKEHOLDERS

P&SC Top Management Category Manager Storekeeper

Logistics Team

Business Units

Product Inspector From TNBR

Vendor: Contractor / Supplier / Tenderer

VALUE REALIZATION

- 30% Faster Turn Around Time with 25% process efficiency improvement
- 60% improvement in User **Satisfaction Index**

- Automated KPI & SLA calculation & alert
- Easy & effective search, track and advanced reporting via dashboard & analytics
- 25% improvement Cost Savings from Penalty/Late Payment etc.
- Perceived ROI of 400% or approximately MYR 40 Mil Y-o-Y





The **focus on regular communication** as part of the change management activity has given the wings to team's vision and is a clear winner for platform adoption

WE COMMUNICATE







The team engagement at various levels from multiple business units to technical teams and the front end executives is appreciated and adoption rate improved month on month

WE ENGAGE



Head of Departments/Units (HOD/HOU) Engagement

C – Suite Engagement





Training through TTT, Online sessions and e-learning modes are effort intensive but added value with limited support channels, while being agile

WE TRAIN



Procurement Transformation Webinar | June 2020



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Process Automation Lead, Southeast Asia

Core processes can be simplified using a unified BPM and automation platform architecture, keeping the backend legacy systems in-place





PROCESS AND SERVICE MANAGEMENT AS BACKBONE

Dynamic Process Orchestration

SLA Driven



DIGITAL PROCESS AUTOMATION

6R- Receiving, Routing, Reporting, Responding, Researching, Resolved

Multi dimension business rules management



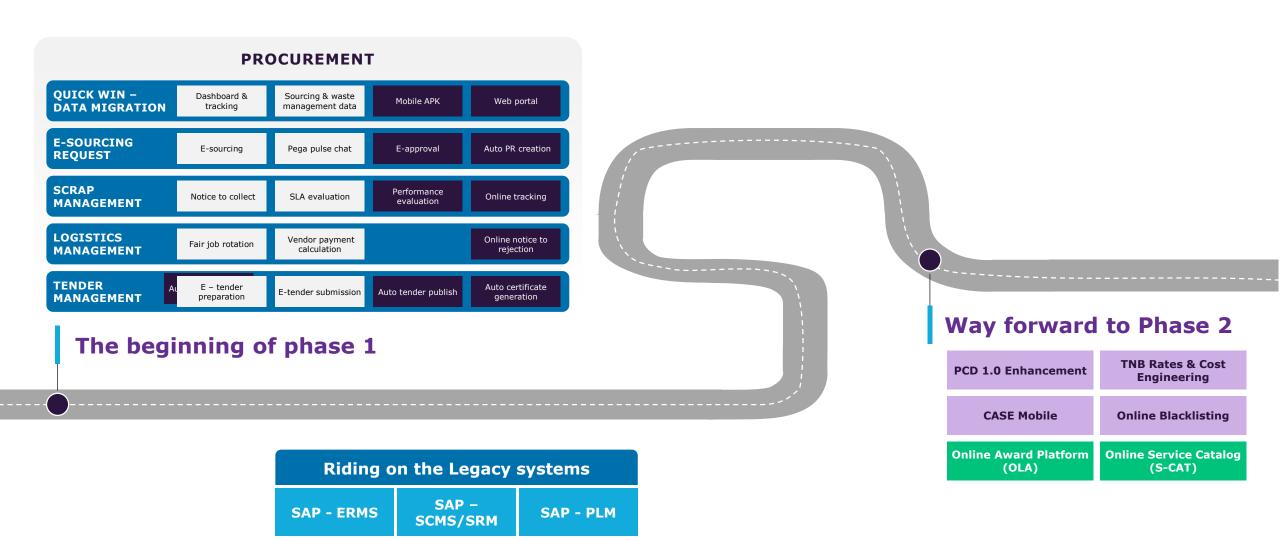
ROBOTICS, AI AND WORK INTELLIGENCE

Straight-through processing

AI based workforce intelligence models

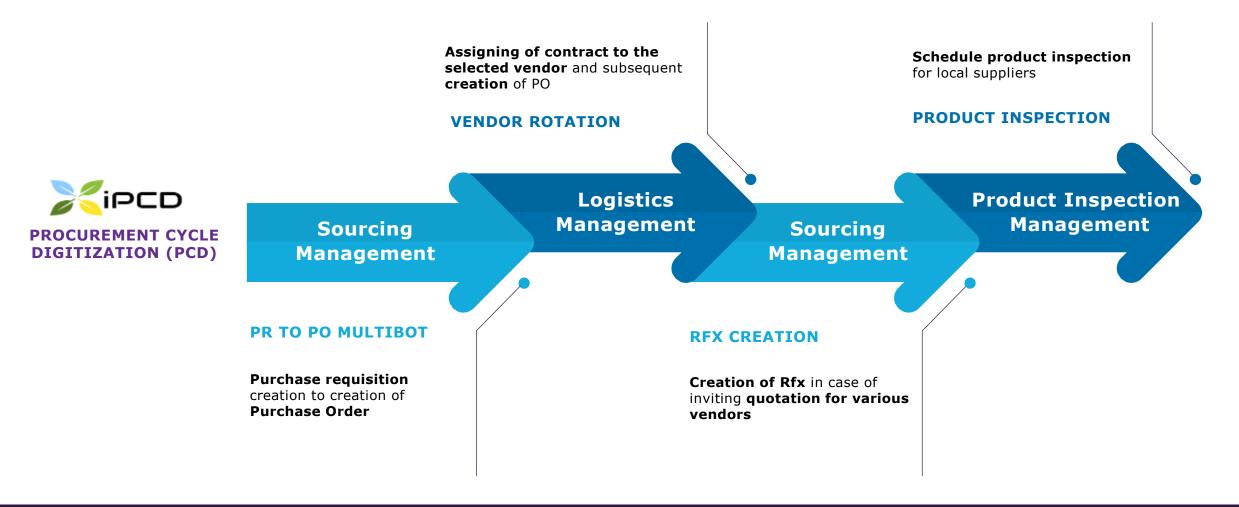
Phased delivery approach: Benefits and Next Steps





Seamless integration with Robotics improved the overall operational efficiencies for the P&SC business team





1,346 PR's/Day In PR to PO Multibot

150 PR's/Day In Vendor Rotation

3 FTE Savings In RFx Creation

1,000 Lots/Month In Product Inspection

Capgemuni Southeast Asia

Q&A Session

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Sumit NurpuriCOO, Southeast Asia





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