



Digital, Data Analytics, and Automation: Value Creation Through Digital E&P

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Managing Human Acceptance towards Rapid Technology and Digital Advancement

Ahmad Haziq bin Mohd Shah Zainudin
PETRONAS Carigali Sdn Bhd



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Introduction

With the ever-evolving technology advancement, the industry has gone through tremendous change in how we do things, but one factor remains the same; Human.



Monitoring Centre

3



Remote Operation

4



Fax & Telephone

1



Internet & E-mail

2

ARE WE ON
TRACK?

ARE YOU RESISTANCE TO
CHANGE?



Objective of Technology and Digital Application



Problem Statements

Human perception towards new technology and digital advancement.

Technology Growth

Increase in new technology to utilize



Abundance of Tools

Different tool to solve different challenges



Job Security

New technology as a threat to job function



Complacent

People are used to do work as routine



Silo Application

Applications does not connect seamlessly



Segregated Business Process

Tools or applications only used for certain business process



Methodology

Technology is here but the team determines the future.

1



DEVELOPMENT

- ❖ Main user identification
- ❖ Accurate pain points
- ❖ Clear objective and end state

2



DEPLOYMENT

- ❖ Super user identification
- ❖ Roll-out strategy
- ❖ UI/UX Customization

3



ADOPTION

- ❖ Training
- ❖ Feedback gathering
- ❖ Stakeholder's roles

4



ADAPT

- ❖ Enhancement
- ❖ Continuous improvement

Agile Trifecta in PETRONAS



- Governance compliance
- Quality and functionality
- Agnostic and seamless connectivity

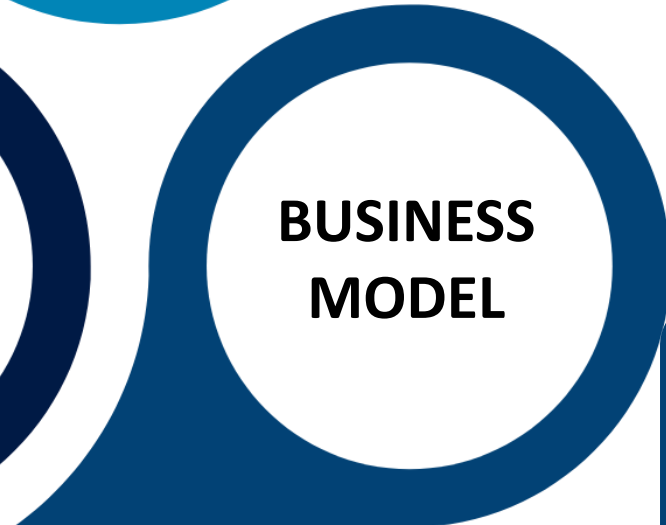


PEOPLE

- Specific roles and functions
- Unrestricted collaboration
- Stakeholder's expectation alignment



**TECHNOLOGY
&
APPLICATION**



**BUSINESS
MODEL**



- Approval effectiveness
- Simplification of process workflow
- Accuracy of decision making

Result Business Case



Conclusion



- ❖ New technology and digital advancement should revolve around people and not the other way around.
- ❖ Human roles will always be changing, along with any technology advancements, as humans are also evolving in terms of new skills and capabilities.



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Q & A Session

Thank You