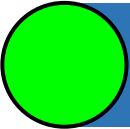
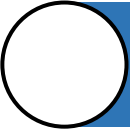
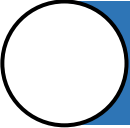
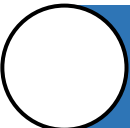
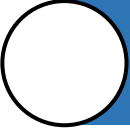
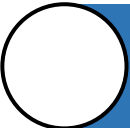
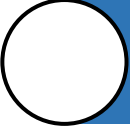
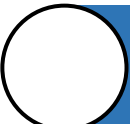




For
Training



-  Introduction
-  Added General functions
-  Direct CAPEX Detail Information
-  Create WBS and Progress Screen
-  Create MOC. PDD
-  Direct CAPEX Detail Approval Flow
-  ER Process
-  Custom Reports

มาทำความรู้จักกันหน่อย! Idea MANI คืออะไร

Idea MANI - Multi Access for New Initiatives
อ่านตรง ๆ ว่า **ไอเดีย มา-นี่** คือศูนย์รวมในการทำ Initiative ต่าง ๆ

ตั้งแต่คีย์ข้อมูลไปถึงขั้นตอนอนุมัติ โดย Idea MANI จะเป็นระบบกลางที่จะมาแทนที่ระบบต่าง ๆ ที่เคยใช้อยู่ได้แก่ WAVE, Capex Request Online, E-Initiative, Capex Web Input, CPI รวมถึงมีการเชื่อมต่อเพื่อส่งข้อมูลไปยัง EMOC และเพิ่มการพัฒนารองรับ Process ที่เกี่ยวข้องกับ IT/Digital Capex ซึ่งโดยสรุปแล้วระบบจะรองรับ Initiative ที่เกี่ยวข้องกับ Process Direct Capex, DIM, PIM, CIM, Strategy, CPI



Feature ที่เพิ่มขึ้น

- ✓ Create Initiative
- ✓ Direct CAPEX and MAX Approval Flow
- ✓ Request CAPEX Screen
- ✓ Create App Request to SAP
- + Progress Screen and Create WBS to SAP
- + DIM, PIM, CIM, CPI and Strategy Approval Flow
- + PDD & E-MOC

Training Schedule



13 JAN 09:00-12:00 - Request CAPEX and Create WBS

- Added General functions
- Direct CAPEX Detail Information and Approval Flow
- Create WBS and Progress Screen
- Create MOC. PDD
- ER Process
- Reports



14 JAN 09:00-12:00 - Approval Flow and Detail Information

- Overview Request CAPEX & Create WBS Process
- DIM Detail Information and Approval Flow
- PIM Detail Information and Approval Flow
- CIM Detail Information and Approval Flow
- MAX Detail Information and Approval Flow
- Lookback, Lesson Learn, Best Practice
- Risk
- Resource Need



'15 JAN 09:00-12:00 - No Investment Project

- CPI Detail Information and Approval Flow
- Strategy Detail Information and Approval Flow

- ☐ Introduction
- ☒ Added General functions
- ☐ Direct CAPEX Detail Information
- ☐ Create WBS and Progress Screen
- ☐ Create MOC. PDD
- ☐ Direct CAPEX Detail Approval Flow
- ☐ ER Process
- ☐ Custom Reports

Overview, My Task , My Own Initiative

Overview

☒ On Progress
 ☒ Complete
 ☒ Cancel

Initiative ID	Initiative Name	Owner	Assign To	Register Date	Update Date	Organization	WBS No	Company	Initiative Types	Stages	Status	Action
0000-000006	HD2 - EE - Divert cool "Hot Water Return" (HWR) directly to D-852 LP Steam Condensate Drum Instead of D-853 Hot Water Drum.	SOMWAN.S <P-LL-TE/6762>		16/06/2016	26/06/2016	POL	CP-0000	PTTGC	MAX	IL1	Draft	
0000-000017	Shifting FA Long Chain volume for higher margin to domestic market	AGORNSRI.T <G-MC-PT/1197>	AGORNSRI.T <G-MC-PT/1197>	20/06/2016	22/06/2016	GRN	CP-0000	Glycol	MAX	Cancelled	Cancelled	
0000-000025	GC5 : Use N2 purge flare instead of fuel gas	SUCHAYA.U <A-P2-TE/3449>	SUJITRA.P <A-P2-TE/3112>	11/06/2016	18/06/2016	ARO	CP-0000	GCME	MAX	IL5	Approved	

รูปแบบของ "Status" บนระบบ

Draft

Wait for approval

Wait for review

Admin check

Wait for Update

Approved

Revised

Rejected

Wait for Cancellation

Cancelled

รูปแบบของ "Action" บนระบบ

ปรับเปลี่ยนการแสดงผลและการจัดเรียง Field

- เพิ่ม Column Update date , WBS No , Company , EMOC No.
- เพิ่ม advance search ของ App Req , Company , Stage , WBS , EMOC
- เรียงตาม Register date เรียงจาก ปัจจุบัน อยู่บนสุด
- แสดงสัญลักษณ์ กรณีมีการ เรียงตามหัว Column
- รูปแบบของปุ่ม Action
- การกดปุ่ม Action ระบบจะ เปิด Tabs ใหม่



ปุ่ม Action :

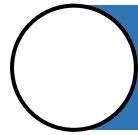
1. ถ้ามี Authorize ในการ Approve จะเข้าไปที่หน้า Approve
2. ถ้ามี Authorize ในการ Edit จะเข้าไปที่หน้า แก้ไขได้
3. ถ้าไม่มี Authorize อะไรเลย จะเข้าไปที่หน้า ดูได้อย่างเดียว



ปุ่ม Delete :

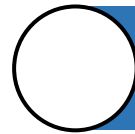
แสดงเฉพาะ Tab My Ownเมื่อกด ปุ่ม ถึงขยะจะ Redirect เข้าไปสู่หน้า Initiative เพื่อทำการกรอกเหตุผล

Advance Search



เพิ่ม Field ที่ใช้ Search

- Company
- App Request Number
- WBS
- E-MOC Number



Support Multiple Values Search

Advance Search

Initiative ID	Initiative Name
Choose Initiative Type	Choose Initiative Status
Choose Owner	Choose Organization
Choose Company	Choose Plant
App Request Number	WBS Number
E-MOC Number	Choose Type of Investment
Register Date [Since]	Register Date [To]
Choose Workstream	Choose SubWorkstream 1

General Information Screen

My Own Initiative > Create New

General Information

Initiative

Initiative Name * : Owner Name * : Creator Name * :

Company * : Co-Developer :

Plant * :

Organization (Asset Owner) * : ☐ MTP Integration

Start Date * : Finish Date * : Finish Date * :

Background * : Objective/Expected Result * :

Scope of Work * : ☐ Is this Initiative involve IT/Digital ☐ Request Project Engineer (TPX)

Request OPEX * ☐ Yes ☒ No ☐ Yes ☐ No

Budget Source * : Cost Estimated (CAPEX) * : M.TH.B

Type of Investment * :

Type of Benefit * : Benefit Amount * : Pay Back Period * :

IRR % * : % ☐ Calculation for IRR

Calculation for IRR%

Residual Value (M.TH.B) * : Utilities (M.TH.B) * : Maintenance % * : Catalyst & Chemicals (M.TH.B) * : WACC % * :

Calculate

- ปรับเปลี่ยน Label และ Layout ของ Field
- Auto Calculate IRR
- Auto Calculate J Factor
- ปรับ Criteria ในการ Suggest Process

General Information Screen

My Own Initiative > Create New

General Information

[Click for Information](#)

Likelihood * : Consequence * : RAM * : JFactor * :

Base Risk, the risk without any modifications

RAM translator, enter severity Number from RAM : Annual Likelihood : Exposure Factor :

Risk of Alternative

Effectiveness of alternative :

Cost of Alternative

Production Loss during Implementation (THB) : Increase in Operating or other economic penalties (THB) : Decrease in Operating Costs or other economic benefits(THB) :

Project Life Time to convert Opex/Penalties into once off Cost (Year) : Pay Out Time Investment Criteria, to convert benefits into economically justifiable Cost (year) :

☐ Align with Corporate Strategy

Strategic Year * :

Strategic Objective * : Strategy * :

Suggestion Process [Suggest for Me](#)

☐ CIM ☐ PIM ☐ DIM ☐ Direct CAPEX ☐ MAX ☐ CPI ☐ Strategy ☐ R&D

- ปรับเปลี่ยน Label และ Layout ของ Field
- Auto Calculate IRR
- Auto Calculate J Factor
- ปรับ Criteria ในการ Suggest Process

ปรับเปลี่ยน Label และ Layout ของ Field ในหน้า General Information

My Own Initiative > Create New

General Information

Initiative

Initiative Name * :

Owner Name * :

Creator Name * :

Company * :

Co-Developer :

Plant * :

Organization (Asset Owner) * :

☐ MTP Integration

Start Date * :

Finish Date * :

Finish Date * :

Background * :

Objective/Expected Result * :

Scope of Work * :

☐ Is this Initiative involve IT/Digital

☐ Request Project Engineer (TPX)

ปรับเปลี่ยน Label และ Layout ของ Field ในหน้า General Information

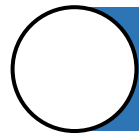
Request OPEX * ⁱ	Request OPEX *	Cost Estimated (CAPEX) * :		M.TH.B
<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No			
Budget Source * :		Type of Investment * :		
Type of Benefit * :	Benefit Amount * :		M.TH.B / Year	Pay Back Period * :
IRR % * :				
	%	<input type="checkbox"/> Calculation for IRR		

Auto Calculate IRR

Calculation for IRR%

Residual Value (M.TH.B) * :	Utilities (M.TH.B) * :	Maintenance % * :	Catalyst & Chemicals (M.TH.B) * :	WACC % * :

Calculate



Auto Calculate J Factor

 [Click for Information](#)

Likelihood * :

Consequence * :

RAM * :

JFactor * :

Base Risk, the risk without any modifications

RAM translator, enter severity Number from RAM :

Annual Likelihood :

Exposure Factor :

Risk of Alternative

Effectiveness of alternative :

Cost of Alternative

Production Loss during Implementation (THB) :

Increase in Operating or other economic penalties (THB)

Decrease in Operating Costs or other economic benefits(THB) :

Project Life Time to convert Opex/Penalties into once off Cost (Year) :

Pay Out Time Investment Criteria, to convert benefits into economically justifiable Cost (year) :


Calculate

Auto Calculate J Factor

Likelihood	General Term (No.)	How often?	Criticality of Project Category – SHE, Law and Not In-kind replacement				
	Frequent (5)	Has happened more than once per year in the Location	Low	Medium	High	Extreme	Extreme
	Likely (4)	Has happened at the Location or more than once per year in the PTTGC group	Low	Medium	High	High	Extreme
	Possible (3)	Possible to happen in the PTTGC group or more than once / year in the Industry	Low	Low	Medium	High	High
	Unlikely (2)	Possible to occur in the Industry (or has occurred)	Very Low	Low	Low	Medium	Medium
	Improbable (1)	Unlikely to occur in the Industry (or has not occurred)	Very Low	Very Low	Low	Low	Low
Consequence	Severity Number		(1)	(2)	(3)	(4)	(5)
	People (Safety, Health, Morale)		- No injury or First Aid case - No or very low health effect - No or Minimal morale impact	- Medical treatment or Restrict to work - Low health effect - Short-term morale impact	- Loss time injury - Medium health effect - Long-term morale impact	- Single fatality or Permanent total disabilities - High health effect - Protesters rally or official complaint	- More than one fatality - High health effect - Employees or Contractors strike
	Environment		No/Slight Effect	Minor Effect	Moderate Effect	Major Effect	Massive Effect
	Economic (Total Loss)	GPC (THB)	< 0.3 M	0.3 - < 3 M	3 - < 30 M	30 - < 300 M	≥ 300 M
		BU (THB)	< 0.1 M	0.1 - < 1 M	1 - < 10 M	10 - < 100 M	≥ 100 M
		Small BU (THB)	< 0.01 M	0.01 - < 0.1 M	0.1 - < 1 M	1 - < 10 M	≥ 10 M
	Social (Community, Reputation, Customer, Law/Regulation)		- No or Slight impact to Community, Reputation and Customer - No fault or insignificant fault of complying with laws/articles of association.	- Minor impact with short term recovery - Local media - Verbal complaints - Partly comply with laws/articles of association.	- Moderate impact with long term recovery - Regional media - Official letter complaint - Non-compliance with laws/articles of association	- Major impact with national concern - National media - Customer less purchase - Violate the laws/articles of association.	- Massive impact with international concern - International media - Customer stop purchase - Violate the laws/articles of association, and/or subject to order to dissolve the company

Attachment

เพิ่ม Stage / Type และ comment

- ผู้ใช้งานสามารถแนบไฟล์ด้วยการใช้ปุ่ม  Attachment
- ผู้ใช้งานสามารถแนบ Comment
- ผู้ใช้งานสามารถ ดูไฟล์แนบและ แถบรายละเอียดได้ที่ Queue

Attachment


Drop Files Here

Choose file... Browse

Comment

Upload Queue

Queue length : 1

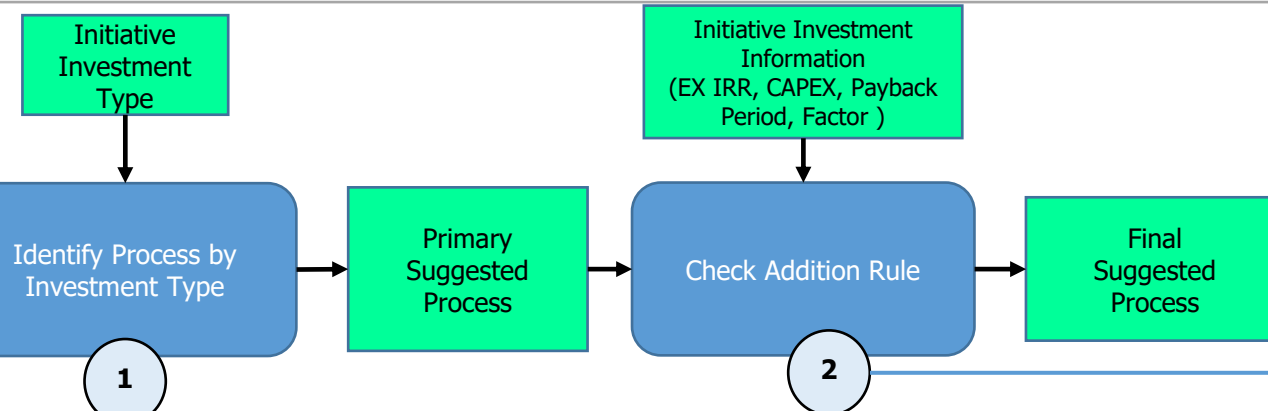
File	Stage/Type	Comment	Size	Actions
Initiative 32 Vietnam.xlsx	On Create		0.205 MB	
32 Increase market updated wave.xlsx	Pelim F/S			
32 IL4 submission.xlsx	KPI/KRI	2020 JAN		

Upload

Close

*When Files not found Please refresh page (F5)

Added General function



Investment Type	Result
M&A	CIM
Divest	CIM
CVC	CIM
IT CAPEX	DIM
Digital CAPEX	DIM
Replacement	Direct CAPEX
Turnaround	Direct CAPEX
Overhaul	Direct CAPEX
CSR	Direct CAPEX
Welfare	Direct CAPEX
Lab & Quality	Direct CAPEX
Technical Support for R&D	Direct CAPEX
R&D	Direct CAPEX
Others	Direct CAPEX
Engineering Request ER	Direct CAPEX

Investment Type	Result
Environment	PIM
Safety	PIM
Law & Regulation	PIM
Maintain Reliability	PIM
Growth: Backbone	PIM/CIM
Growth: New business	PIM/CIM
Growth: Build International Competitive base	PIM/CIM
Growth: Diversify to performance chemicals	PIM/CIM
Growth: Enhance green	PIM/CIM
Sustain Core: Synergy	PIM/CIM
Sustain Core: Operational Excellence	PIM/CIM
Sustain Core: Marketing Excellence	PIM/CIM
Sustain Core: Debot/Expansion	PIM/CIM
Sustain Core: Chain Integration	PIM/CIM
Sustain Core: New derivative	PIM/CIM
Sustain Core: Map ta put retrofit	PIM/CIM
Sustain Core: Energy saving	PIM/CIM

CIM

- Initiative ที่มีเงินลงทุนมากกว่า 300 M THB จะต้องเป็น CIM Process เท่านั้น ยกเว้น Investment Type เป็น เป็น (CVC ,Replacement, Turnaround, Overhaul, CSR, Welfare, Lab & Quality, Technical Support for R&D, R&D, Engineering Request ER, Others
- Initiative ที่มี Investment Type เป็น CVC และเงินลงทุนมากกว่า 15 M USD จะต้องเป็น CIM Process
- Initiative ที่มี Investment Type เป็น CVC และเงินลงทุนไม่เกิน 15 M USD จะต้องเป็น จะไม่ suggest process ใดๆเลย**

DIM

- Initiative ที่ involve IT & digital และเงินลงทุนน้อยกว่า 300 M THB จะต้องเป็น DIM Process เท่านั้น

MAX

- Initiative ที่มี Financial Benefit และเงินลงทุนน้อยกว่า 300 M THB และมี Payback Period ไม่เกิน 3 ปี จะสามารถเป็น MAX Process ได้
- Initiative ที่ไม่ใช้เงินลงทุนและมี Financial Benefit จะสามารถเป็น MAX Process ได้

PIM

- Initiative ที่ IRR < 15 ไม่สามารถเข้า PIM Process ได้ ยกเว้น Investment Type เป็น Sustain Core: Energy saving
- Initiative Investment Type เป็น Sustain Core: Energy saving และ IRR < %WACC ไม่สามารถเข้า PIM Process

Identify Process by Investment Type	Check with Additional Rule	Final Result
PIM/CIM	Match with CIM Criteria	CIM
PIM/CIM	Not Match with CIM Criteria	PIM
DIM	Match with CIM Criteria	CIM
Direct CAPEX	Match with CIM Criteria	CIM
PIM	Match with DIM Criteria	DIM
Direct CAPEX	Match with DIM Criteria	DIM
PIM	Match with MAX Criteria	PIM,MAX
DIM	Match with MAX Criteria	DIM,MAX
Direct CAPEX	Match with MAX Criteria	MAX
PIM	Not Match with PIM Criteria	Not Suggest Any Process

- ☐ Introduction
- ☐ Added General functions
- ☒ Direct CAPEX Detail Information
- ☐ Create WBS and Progress Screen
- ☐ Create MOC. PDD
- ☐ Direct CAPEX Detail Approval Flow
- ☐ ER Process
- ☐ Custom Reports

Detail Direct CAPEX

Project Organization

Vice President of Owner (VP) *
Choose Vice President of Owner (VP) ▼

Division Manager of Owner (DM) *
Choose Division Manager of Owner (DM) ▼

Project Manager *
Choose Project Manager ▼

Investment Framework	✓
Strategic Analysis	✓
Business Analysis	✓
Quality Index	✓
Return of Investment	✓
Additional Information	✓

Return of Investment

Base Case (Please specify assumption) *

Project IRR(%) * NPV (M THB) * Payback(Year) * EBITDA Uplift (M THB) *

Useful life *
Year Month

Depreciation Cost *

Additional Key Performance Indicators

KPIs	Target	Frequency
Choose... ▼		Choose... ▼

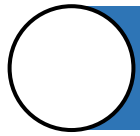
[Add New](#)

KPIs Remark

Prefill ข้อมูล

- Vice President of Owner (VP)
- Division Manager of Owner (DM)
- Useful life

ปรับเปลี่ยน Label และ Layout ของ Field ในหน้า Detail



ปรับเปลี่ยน Label และ Layout ของ Field ในหน้า Detail Direct CAPEX

Section Return of Investment มีการแสดงผล 3 แบบ

* กรณี เลือกเป็น Financial Benefit

Return of Investment

Base Case (Please specify assumption) *

Project IRR(%) *

NPV (M THB) *

Payback(Year) *

EBITDA Uplift (M.THB) *

* กรณี Financial Benefit

ปรับเปลี่ยน Label และ Layout ของ Field ในหน้า Detail Direct CAPEX

Section Return of Investment มีการแสดงผล 3 แบบ

* กรณี เลือกเป็น Non-Financial ที่เข้าข่ายโครงการที่มี RAM & J Factor (Investment Type = Environment, Law & Regulation, Safety)

Return of Investment

RAM : JFactor :

Useful life
 Year Month

Depreciation Cost

Additional Key Performance Indicators

KPIs	Target	Frequency
<input type="text"/>	<input type="text"/>	<input type="text"/>

* กรณี เลือกเป็น Non-Financial ที่ไม่เข้าข่ายโครงการที่มี RAM & J Factor (Investment Type = อื่น ๆ)

Return of Investment

Useful life
 Year Month

Depreciation Cost

Additional Key Performance Indicators

KPIs	Target	Frequency
<input type="text"/>	<input type="text"/>	<input type="text"/>

CAPEX Information

My Own Initiatives > TestDirectCAPEX11-11_06

General Information Detail Information (Request CAPEX) Capex Information Lesson Learn Best Practice Progress Status

Initiative ID	Initiative Name	Owner	Register Date	Organization	Initiative Types	Stages	Status
2020-000428	TestDirectCAPEX11-11_06	Thammatad.A <TF-DT-DP>	11/11/2020	COE	Direct CAPEX		Draft

Initiative Detail

Request Project No. Date (Budget Start Date) : Finish Date :

Project Execution Period : Year Month

Cost Center of VP (Asset Owner) : Code of Cost Center of VP (Asset Owner) :

Project Cost (MTHB) :

Budget Period : ☐ Annual (2022) ☐ Mid Year (2021) ☒ Current year

☐ Contingency (2021) ☐ Transfer (2021) ☐ BOD Approval ☒ Pool Budget (2021)

Pool Budget Form :

Pool Year :

Pool ID :

Available Budget (MTHB) :

Annual Investment Plan

Investment Plan	Overall	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Million Baht	0.00	0	0								
Total Million Baht	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

[Add New](#)

[Monthly Investment Plan \(2020\)](#) [+](#)

[Monthly Investment Plan \(2021\)](#) [+](#)

[Submit](#) [log](#) [Cancel](#) [Save Draft](#) [Duplicate](#) [Print](#) [Attachment](#)

ปรับเปลี่ยน Label และ Layout ของ Field

เพิ่ม Budget BOD Approval

- ☐ Introduction
- ☐ Added General functions
- ☐ Direct CAPEX Detail Information
- ☒ Create WBS and Progress Screen
- ☐ Create MOC. PDD
- ☐ Direct CAPEX Detail Approval Flow
- ☐ ER Process
- ☐ Custom Reports



My Own Initiatives > Test

General Information Detail Information Impact Tracking **Progress** Status

Contact IO View Log History

Initiative ID	Initiative Name	Owner	Register Date	Organization	Initiative Types	Stages	Status
2020-000099	TestMAXNOCAPEX	Thammatad.A <TF-DT-DP>	26/10/2020	COE	MAX	● IL4	Draft

Detail

No.	Milestone / Deliverable	Start	Plan Finish	Actual Finish	Activity	Status	
1					Critical		

Add New

กรอกข้อมูลรายละเอียดให้ครบ โดยสามารถกด Add New เพื่อเพิ่มแถวข้อมูล

SAP Detail

Appropriation No. :

จะต้องระบุ SAP Structure เพื่อสร้าง APP No. และ WBS No.

เมื่อขอ CAPEX ระบบจะแสดง App No.

Standard Project Definition *

เลือก Standard Project Definition

Solomon Category

เลือก Solomon Category

Business Unit *

เลือก Physical BU

WBS No. :

เมื่อขอ CAPEX ระบบจะแสดง WBS No

Responsible Person *

เลือกคน หรือหน่วยงานที่ Responsible

Area/Panel *

เลือก Area Panel

Physical Unit *

เลือก Physical Unit

SAP Detail

Appropriation No. :

Standard Project Definition *

Solomon Category

Business Unit *

WBS No. :

Responsible Person *

Area/Panel *

Physical Unit *

Progress & Milestone

	Basic Start Date	Basic Finish Date	Actual Start Date	Actual Finish Date	POC Weight (%)
Overall Plan	12/01/2021	31/12/2021	12/01/2021		
Engineering	13/01/2021	02/02/2021			10
Procurement	15/01/2021	30/04/2021			20
Construction	17/01/2021	12/08/2021			30
Commissioning	30/01/2021	31/12/2021			40

Progress Plan (2021)													
Work Progress	Plan/Actual	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Engineering	Plan (%)	50	100										
	Actual (%)												
Procurement	Plan (%)	30	60	90	100								
	Actual (%)												
Construction	Plan (%)	25		50			90		100				
	Actual (%)												
Commissioning	Plan (%)	10	20	30	40		50	60		70	80		100
	Actual (%)												
Type	POC %	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Overall	Plan (%)												
	Actual (%)												

- ☐ Introduction
- ☐ Added General functions
- ☐ Direct CAPEX Detail Information
- ☐ Create WBS and Progress Screen
- ☒ Create MOC. PDD
- ☐ Direct CAPEX Detail Approval Flow
- ☐ ER Process
- ☐ Custom Reports

Gate Detail Tab

General Information

Detail Information (CAPEX)

E-MOC

CAPEX Information

Progress

Risk

Resource Needed

Lesson Learn

Status

E-MOC

Create E-MOC

☒ Yes ☐ No

EMoc Title

Goal Achievement

Assumption of Goal Achievement and Target

Reason for Change

Plant * :

Area/Unit:

Type of Change:

MoC Category:

Expire Date (DD/MM/YYYY):

Detail of the Change (Scope of MoC):

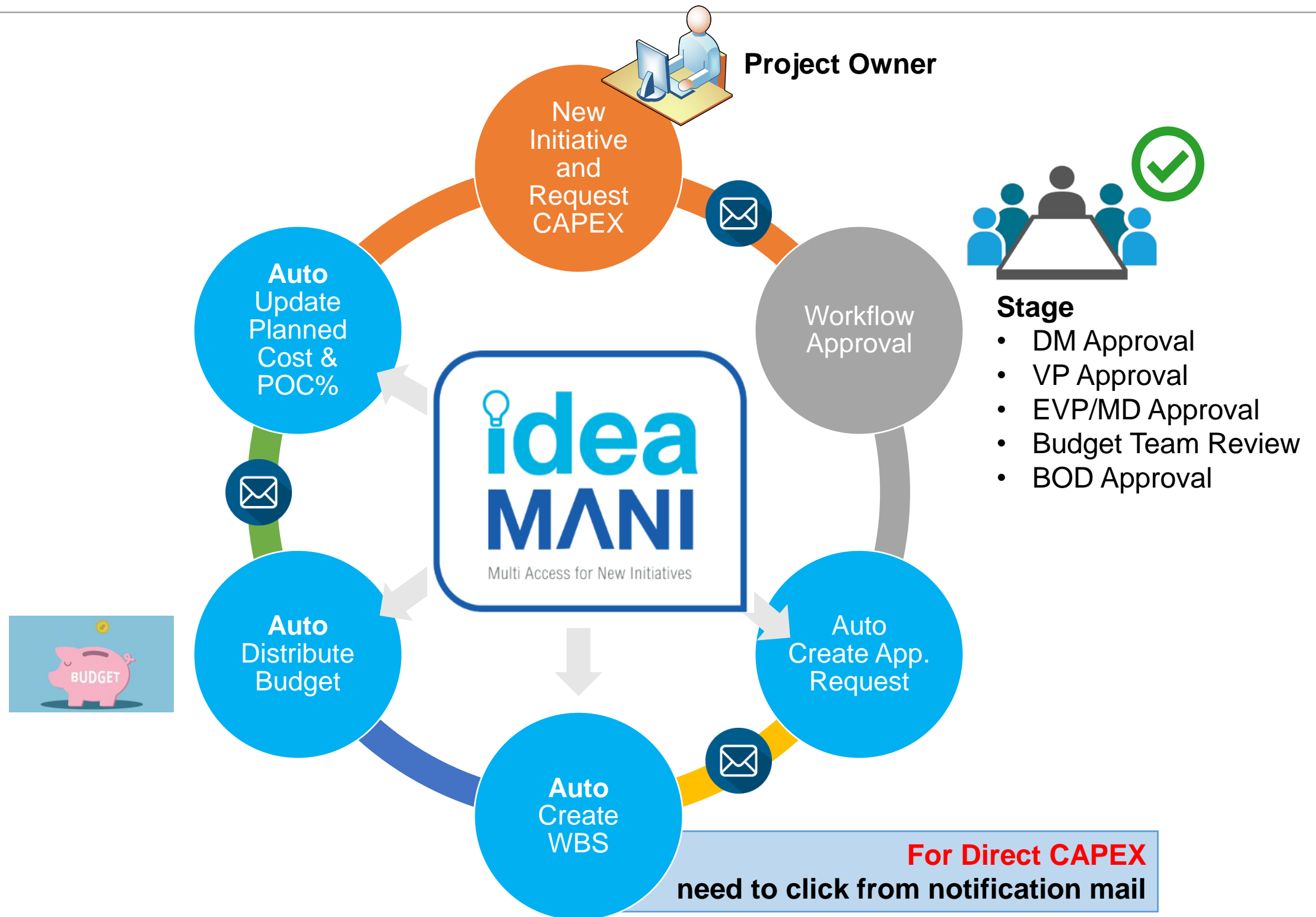
Initial list of People or Assets Impacted:

E-MOC No.:

MoC Champion:

☐ Main Plant[+ Add New](#)[Create](#)

- ☐ Introduction
- ☐ Added General functions
- ☐ Direct CAPEX Detail Information
- ☐ Create WBS and Progress Screen
- ☐ Create MOC. PDD
- ☒ Direct CAPEX Detail Approval Flow
- ☐ ER Process
- ☐ Custom Reports



SAP
Program

Project Owner

Budget

Project
Accountant

2. Auto Create App.
Request

1. Receive Inform mail
from Idea MANI when
Initiative Approved

6. Receive inform mail
When WBS was created

3. Receive Inform mail
from SAP when App.
Request was Created

3. Receive Inform mail
from SAP when App.
Request was Created

4. When starting
project, Trigger link to
Generate WBS

9. Receive mail &
Require to Review
Budget (CJI8)

11. Receive mail &
Require to Approve
WBS

5. Auto Create WBS

6. Receive inform mail
When WBS was created

10. Release App.
Request
(IMA11)

12. Approve WBS
(CJ20N)

7. SAP send
relationship to Idea
MANI

13. Receive mail &
Require to Release WBS

8. Auto Distribute
Budget to WBS

14. Release WBS
(CJ20N)

Auto

Inform

Action Needed



Project Owner

1. Receive Inform mail from Idea MANI when Initiative Approved




Initiative 2020-000119 | was approved as stage SIL5



noreply-from-ideamanisystem@pttgcgroupp.com

To Arreewan.W@pttgcgroupp.com

Cc Sopa Kusomrat

 This message was sent with Low importance. Reply Reply All Forward

Wed 12/16/2020 6:11 PM

Dear ARREEWAN.W <PM-P1-CC/4271>


Initiative ID 2020-000119

"Renegotiate for Antiblock Synthetic to reduce cost" requires your actions to prepare for next submission.

The Initiative was approved by WILAWAN.S <PMT/4545>,CHATSUDA.K <TFE/8240>,PORNSAK.M <POL/4900>,PORNSOOK.L <F-MA/8670>

[Click Here](#) To view Initiative 020-000119 details and approved comments.

SAP
Program**2. Auto Create App.
Request**

 **Display Appropriation Request:**

Approp. request SIT-1011

App. req. type PTTGC - Project Budget Request

General D... Control data Organizational Units Measures/Assets **User Fields** Variants

User fields

Orig Plan Strt Date	<input type="text" value="03.11.2020"/>	
Ori Plan FinDate	<input type="text" value="31.12.2020"/>	
Investment Type	<input type="text" value="10"/>	Lab& Quality
GPC/BU	<input type="text" value="REF"/>	Refinery

User fields

TotPlanBudgetControl	<input type="text" value="4,550,000.00"/>	<input type="text" value="THB"/>
Total Plan in COArea	<input type="text" value="147,249.19"/>	<input type="text" value="USD"/>
Request Prj No. Date	<input type="text" value="03.11.2020"/>	
BudgetPlanFinDate	<input type="text" value="31.12.2020"/>	

Project Owner

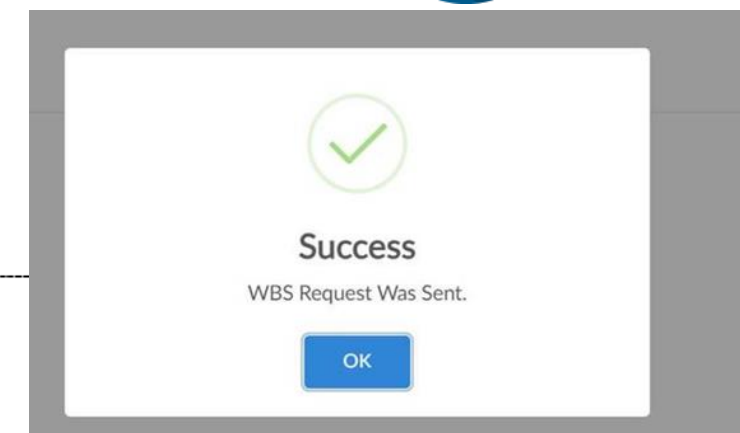
Budget

3. Receive Inform mail from SAP when App. Request was Created**From:** SAPIMADMIN@pttgcgroup.com <SAPIMADMIN@pttgcgroup.com>**Sent:** Saturday, December 12, 2020 1:51 PM**To:** <Project Owner>**CC:** <VP of Budget Owner>, <Budget Analyst>**Subject:** App Req No. 2010-THB01-02-02-01-004 is created

Dear Project Owner,

Appropriation Request 2010-THB01-02-02-01-004 was created by SAP Automatically.

Please click here to trigger for automatically WBS creation in SAP:

[HTTPS://GCINITIATIVE-FRONT-qa.azurewebsites.net/initiative/generateappwbs?id=00002020-000119&createType=WBS](https://GCINITIATIVE-FRONT-qa.azurewebsites.net/initiative/generateappwbs?id=00002020-000119&createType=WBS)**Click Here****Project Information****Initiative CAPEX NO.:** 00002020-000119**Company :** 10 PTT Global Chemical Plc.**Project Type :** 10 Lab& Quality**Project Name :** SIT-1011**Budget Analyst :** <Budget Analyst>**EVP,VP :** Refinery, R-MN**Budget Owner :** <VP>**Project Coordinator 1 :** <Project Owner>**Project Coordinator 2 :****Idea MANI Creator :****Start Date :** 03 / 11 / 2020**Budget :** 4,550,000.00 THB**4. When starting project, Trigger link to Generate WBS****Direct CAPEX Only**

Should you have any inquiry, Please Contact lalita.a@pttdigital.com. This is a system generated message. Please do not reply on this.

From client GEQ - 211



5. Auto Create WBS

Project Builder: Display subproject CP-1011-20002

Project Structure: Description Identification

- SIT-1011 CP-1011-20002
 - SIT-1011 CP-1011-20002
 - Asset Under Construction CP-1011-20002-T
 - Engineering CP-1011-20002-T-1
 - Civil Work CP-1011-20002-T-2
 - Mechanical CP-1011-20002-T-3
 - Electrical CP-1011-20002-T-4
 - Instrument CP-1011-20002-T-5
 - Commissioning CP-1011-20002-T-6
 - Others CP-1011-20002-T-7
 - Project Ready Made Asset (R CP-1011-20002-R
 - Project Expense CP-1011-20002-E
 - Engineering Work Progress CP-1011-20002-W
 - Procurement Work Progress CP-1011-20002-X
 - Construction Work Progress CP-1011-20002-Y
 - Commissioning Work Progress CP-1011-20002-Z


Worklist Templates


Templates: Name Project object

- Individual Objects
- Projects
- Standard Template

Identification and view selection

WBS Element CP-1011-20002 SIT-1011

Detail: 

Overview(s): 

Project Basic I... Project Additional Info Project Status Project Date&Prog... Project Accounting

Basic Dates

BscStart	03.11.2020	Duration	41	Erl. start		LatestStrt
Bsc Fin	01.01.2021	Un.	DAY	Earl. fin.		LtstFinish

Forecast dates

FcstStrt	03.11.2020	Duration	41	Erl. start		LatestStrt
FcstFin.	01.01.2021	Unit	DAY	Earl. fin.		LatestFin.

Actual dates

ActStart	10.11.2020	Duration	0	TentActSt.		Calendar
Act.Fin		Unit	DAY	TentActFin		Calendar

POC weight 100

Project Owner

Project Accountant

6. Receive inform mail When WBS was created



From: SAPPSADMIN@pttgcgroup.com <SAPPSADMIN@pttgcgroup.com>

Sent: Saturday, December 12, 2020 2:51 PM

To: <Project Owner>

Cc: <Project Accountant>

Subject: SAP: Project Creation CE-1043-20902 completed.

Dear Project Owner,

Project Creation of CP-1011-20002 is now completed by SAP

Project Name : SIT-1011 [Please IGNORE]
Budget Owner : Chatree Sangsawai
Project Coordinator : Nattachai Sesaud
Project Type : 10 Lab& Quality
EVP : POL-Polymers
Appropriation Request: 2010-THB01-02-02-01-004
Position ID : THB01-02-02-01
Budget :
Company : 10-PTT Global Chemical Plc.
Plant : 1011- Refinery
Cost Center : 0010110100-Project Management Office

This is a system generated message. Please do not reply on this.
From client GED - 110



7. SAP send
relationship to Idea
MANI

Display View "ZBG_005": Overview of Selected Set



ZBG_005

GenDate	Initiative CAPEX No.	Rev...	App.Request Number	App.Rq.Cr.	WBS No.	WBS Create	CoCd	Investment Position	Appv Year
03.11.2020	00002020-000119	0	2010-THB01-02-02-0	03.11.2020	CP-1011-20002	03.11.2020	10	THB01-02-02-01	2020

Initiative ID

App.Request

Project

Relationship will be
displayed in Tab
"Progress"



Initiatives Information > SIT-1011

General Information Detail Information Risk Resource Needed Capex Information Lesson Learn **Progress** Status

Initiative ID	Initiative Name	Owner	Register Date	Organization	Initiative Types	Stages	Status
2020-000119	SIT-1011	NATTACHI.S	14/10/2020	REF	Direct CAPEX	WBS Request	Wait for approval

Detail

No.	Milestone	Key Deliverable	Start	Plan Finish	Actual Finish	Activity	Status
1	2	2				Critical	

SAP Detail

Appropriation No. :

2010-THB01-02-02-004

WBS No. :

CP-1011-20002



8. Auto Distribute Budget to WBS

Display Budget Line Items for Projects

 Document Chain  Master Record              

Layout /ZPSCP_BUD Entry date/object/year/
Object WBS CP-1011-20002 SIT-1011
Fiscal Year 2020

OTy	Object	CO object name	Σ	Value TranCurr	Year	Text
WBS	CP-1011-20002	SIT-1011		4,550,000.00		Original Budget of Initiative no.: 00002020-000119

Budget

9. Receive mail & Require to Review Budget (CJI8)



From: SAPIMADMIN@pttgcgroup.com <SAPIMADMIN@pttgcgroup.com>
Sent: Saturday, December 12, 2020 3:51 PM
To: Budget Analyst
Subject: Please Release Appropriation Request

Dear Budget Coordinator,

Budget has been distributed, please release Appropriation Request in GED 110

Initiative No.	App. Req.	Name	WBS	Budget Amount(THB)
00002020-000119	2010-THB01-02-02-01-004	SIT-1011	CP-1011-20002	4,550,000.00
00002020-000121	2010-THB01-02-02-01-005	SIT-1021	CP-1021-20139	3,580,000.00

This is a system generated message. Please do not reply on this.

From client GED-110

Display Budget Line Items for Projects

CJI8

Document Chain Master Record


Layout /ZPSCP_BUD Entry date
 Object WBS CP-1011-20002 SIT-1011
 Fiscal Year 2020

OTy	Object	CO object name	Σ	Value TranCurr
WBS	CP-1011-20002	SIT-1011		4,550,000.00

Budget

10. Release App. Request (IMA11)








 **Change Appropriation Request:**

Approp. request 2010-THB01-02-02-01-004 SIT-1011
App. req. type P PTTGC - Project Budget Request

General D... Control data Organizational Units Measures/Assets User Fields Variants


Status

System status Approved  Release    

Assignment to investment program position

Investment program
Position ID

Assignment of alternates

Orig. approp.request 

Project
Accountant

11. Receive mail & Require to Approve WBS



Dear Project Accountant,

Appropriation Request 2010-THB01-02-02-01-004 was released by 26000332. Please approve WBS CP-1011-20002 in SAP

Project Information

Initiative CAPEX :00002020-000119
Project Name :SIT-1011
Budget Owner :26000332
Project Coordinator :26000332
Project Type :10
EVP :REF
Appropriation Request :2010-THB01-02-02-01-004
Position ID :THB01-02-02-01
Budget : 4,550,000.00
Company :10
Plant :100E
Cost Center :0010050404

This is a system generated message. Please do not reply on this.
From client 110

Project Owner

13. Receive mail & Require to Release WBS



Dear Project Creator, Project Manager/Engineer, Project Coordinator,

Project CP-1022-20001 is successfully approved (APPV) by Project Accountant.

Please release project (REL) at Project definition level.

Project Information:

Project Name : Test CAPEX
 Budget Owner : Chatree Sangsawai
 Project Manager/Engineer : Sombat Silsangwon
 Project Coordinator : Nattachai Sesaud
 Request cost center : TP-PM
 EVP : SEVP-U-Upstream Petrochemical Business
 Budget : 22,000,000.00 THB

Below is an information for PR creation

Asset Type	System for PR creation	Cost Object	PR Purpose	GL Account	Cost Center
Asset under construction (AUC)	SAP PS	Network Activity	Not Required	90000100 - 90000900	Not Required
Ready-Made Asset (RMA)	ARIBA	WBS Ready-made asset (the 15th digit code = R)	A003(Asset to project)	Not Required (dummy asset)	Not Required
Expense	ARIBA	WBS Expense (the 15th digit code = E)	K003(Expense to project)	GL starts with 5 or 6 (Identify by expense category)	Cost Center of responsible division
Catalyst	ARIBA	WBS Ready-made asset (the 15th digit code = R)	O002(Catalyst to project)	Not Required (dummy asset)	Not Required

This is a system generated message. Please do not reply on this.

From client GEQ - 211

Project Owner

14. Release WBS (CJ20N)

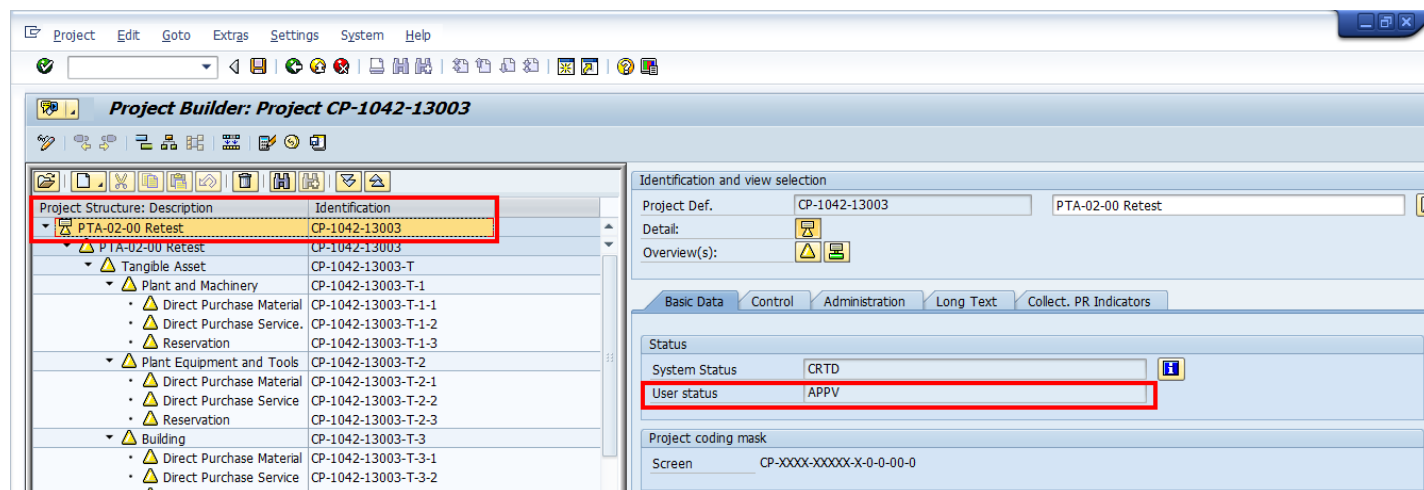
(1)

Prerequisite for Release Project: T-Code : CJ20N (เพื่อตรวจสอบ Status ก่อนการ Release)

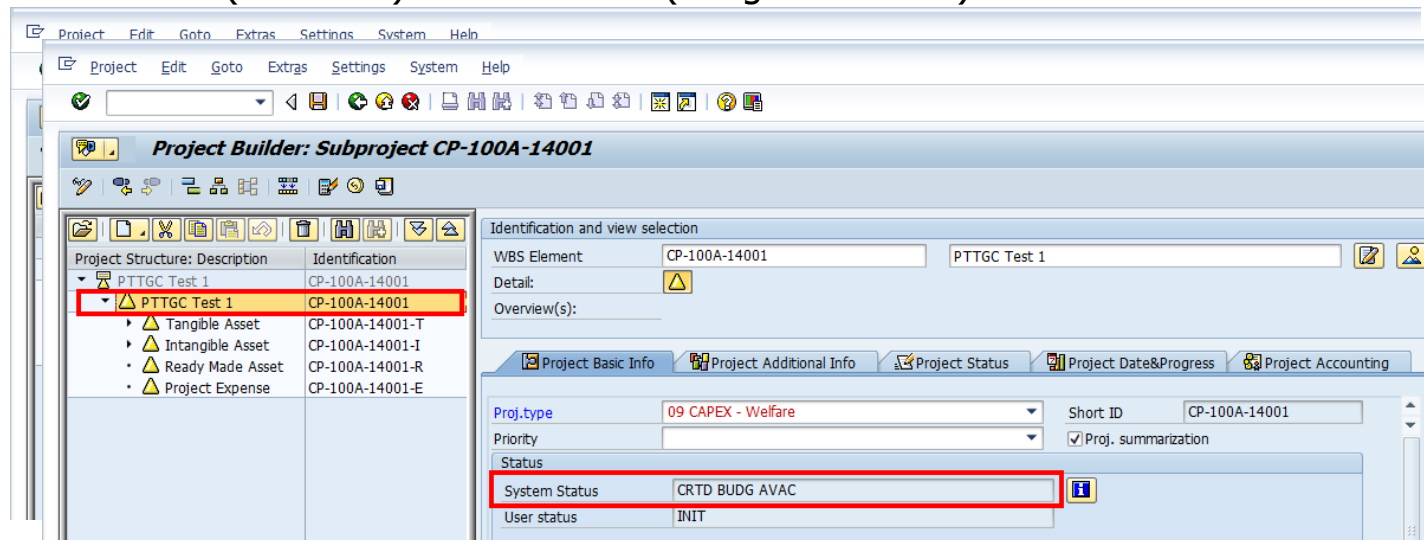
Project accountant and Budget team send email to inform Project Owners/Project Executors

Project Owners/Project Executors can monitor Project/WBS Status that are ready to release:

- Project status = APPV (Project Accountant Approved)



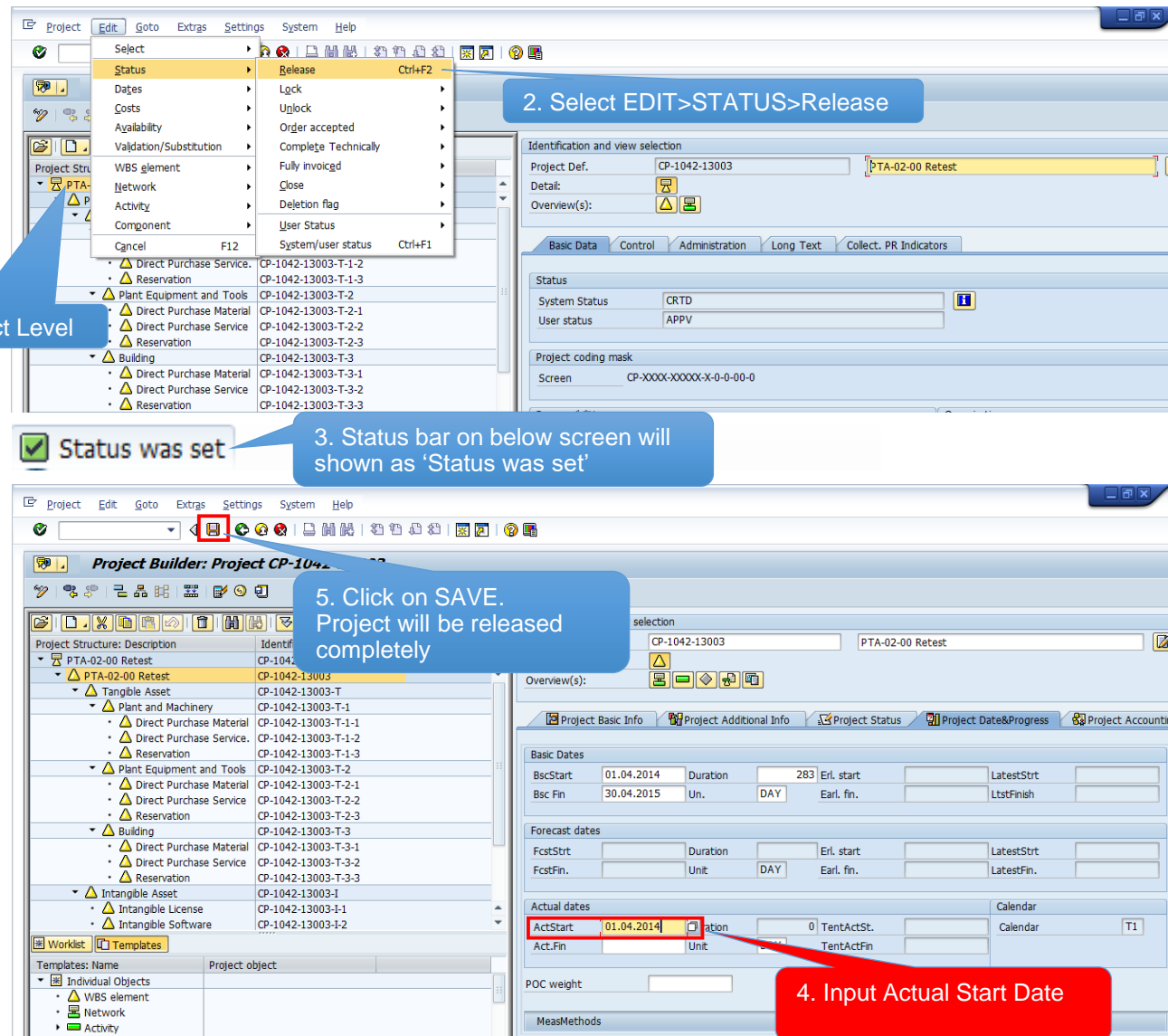
- WBS status (All Levels) = BUDG AVAC (Budget Activated)



Project Owner

14. Release WBS (CJ20N)

(2)



The screenshot shows the GTC FRONTIS software interface with the following steps highlighted:

- 1. Select at Project Level**: A blue callout points to the 'Project' menu in the top-left corner.
- 2. Select EDIT>STATUS>Release**: A blue callout points to the 'Release' option in the 'Status' submenu.
- 3. Status bar on below screen will shown as 'Status was set'**: A blue callout points to the 'Status was set' message in the status bar at the bottom of the screen.
- 4. Input Actual Start Date**: A red callout points to the 'ActStart' field in the 'Actual dates' section, which contains the date '01.04.2014'.
- 5. Click on SAVE. Project will be released completely**: A blue callout points to the 'Save' icon in the top toolbar.

New Initiative - Direct CAPEX (Problem Handling - 1)

From: SAPIMADMIN@pttgcgroup.com <SAPIMADMIN@pttgcgroup.com>

Sent: Saturday, December 12, 2020 1:51 PM

To: <Project Owner>

CC: <VP of Budget Owner>, <Budget Analyst>

Subject: App Req No. 2010-THB01-02-02-01-004 is created

Dear Project Owner,

Appropriation Request 2010-THB01-02-02-01-004 was created by SAP Automatically.

Please click here to trigger for automatically WBS creation in SAP:

[HTTPS://GCINITIATIVE-FRONT-qa.azurewebsites.net/initiative/generateappwbs?id=00002020-000119&createType=WBS](https://GCINITIATIVE-FRONT-qa.azurewebsites.net/initiative/generateappwbs?id=00002020-000119&createType=WBS)

Project Information

Initiative CAPEX NO.: 00002020-000119

Company : 10 PTT Global Chemical Plc.

Project Type : 10 Lab& Quality

Project Name : SIT-1011

Budget Analyst : <Budget Analyst>

EVP,VP : Refinery, R-MN

Budget Owner : <VP>

Project Coordinator 1 : <Project Owner>

Project Coordinator 2 :

Idea MANI Creator :

Start Date : 03 / 11 / 2020

Budget : 4,550,000.00 THB

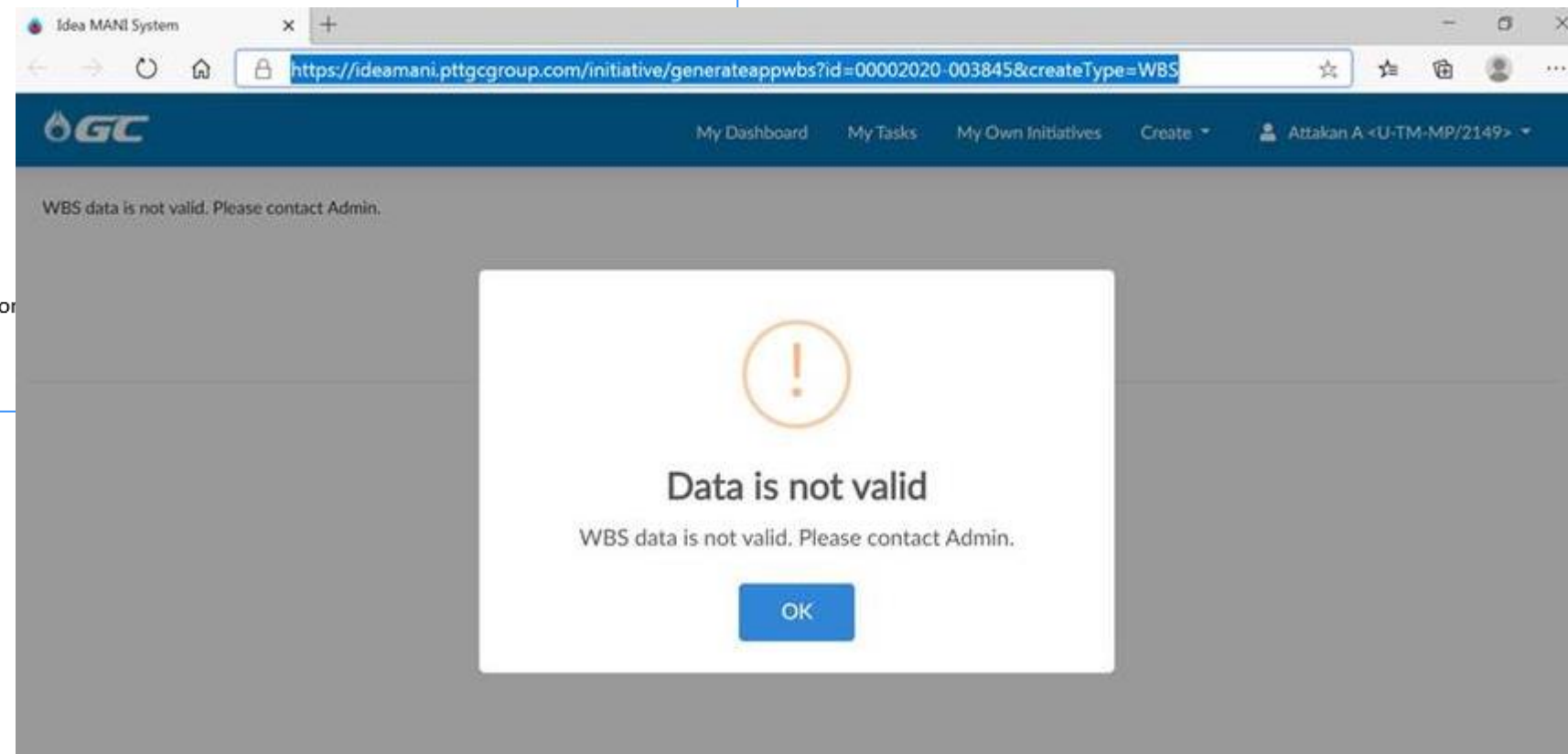
Should you have any inquiry, Please Contact lalita.a@pttdigital.com

From client GEQ - 211

**Click
Here**

- If facing this error because
1. Not enough/Incorrect Data to create WBS
 2. Program errors

**Send an email to
Servicedesk@pttdigital.com**





Not enough/Incorrect Data to create WBS

Not enough data: No feedback from owner

	A	B	C	R	S	T	U	V	W	X
1		Initiative N	Project Name	Organization	Standard Project	Solor	Business Unit	Area/Panel N	Plant U	Physical Unit
85	126	2020-003976	(Overhaul) GC5_2945-TK64A 15Y Tank Maintenance	UTY	CM-PPPP-YYNN1			A24	101A	
87	128	2020-003978	SHE Management Software	COE			P108	A20	1981	0000 : GENERAL AREA
88	129	2020-003979	Safety Competency Assessment Program	COE			P108	A20	1981	0000 : GENERAL AREA
89	130	2020-003980	HI-EXPANSION FOAM GENERATOR	COE			P108	A20	1981	0000 : GENERAL AREA
90	131	2020-003981	(Overhaul) GC5_2945-TK64B 15Y Tank Maintenance	UTY	CM-PPPP-YYNN1			A24	101A	
93	134	2020-003984	(Overhaul) GC5_2945-TK66B 15Y Tank Maintenance	UTY	CM-PPPP-YYNN1			A24	101A	
95	138	2020-003989	(Overhaul) GC8_945-TK-022 Tank Maintenance	UTY	CM-PPPP-YYNN1			A24	101A	
98	143	2020-003994	(Overhaul) GC8_945-TK-4A/B & 945-TK-5A/B 15Y Tank	UTY	CM-PPPP-YYNN1			A24	101A	
106	151	2020-004003	CCTV	IBO	CE-PPPP-YYNN1		P107	A31	2871	

Incorrect data: Input incorrect data in template

e.g. Input plan POC% out of start and finish date

Start date: 25.01.2021 Finish date: 15.12.2021, but input plan POC% in year 2022

Initiative Detail

Starting Date * :

25/01/2021

Finish Date * :

15/12/2021

Request Project No. Date (Budget Start Date) * :

25/01/2021

Project Execution Period * :

0

Year

12

Month

	A	B	C	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG
1		Initiative N	Project Name	Yea	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
555	207	2020-004067	Replace valve passing which is cause loss of process.	2021		15	20	20	30	30	40	50	60	70	70	70
556	207	2020-004067	Replace valve passing which is cause loss of process.	2022	80	90	100									
557	207	2020-004067	Replace valve passing which is cause loss of process.	2023												
558	207	2020-004067	Replace valve passing which is cause loss of process.	2024												

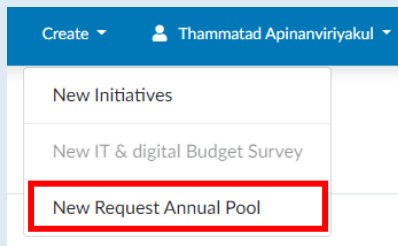
When creating App. Request & WBS in SAP

Process	Individual	Annual Pool	Use Pool
Direct CAPEX	BOD Approved	-	-
Engineering Request	-	BOD Approved	VP Approved
MAX	Budget Team Approved	BOD Approved	Budget Team Approved
PIM	Budget Team Approved	BOD Approved	Budget Team Approved
CIM	Budget Team Approved	BOD Approved	Budget Team Approved
DIM	Budget Team Approved	BOD Approved	Budget Team Approved
MTPi	Budget Team Approved	BOD Approved	Budget Team Approved

- ☐ Introduction
- ☐ Added General functions
- ☐ Direct CAPEX Detail Information
- ☐ Create WBS and Progress Screen
- ☐ Create MOC. PDD
- ☐ Direct CAPEX Detail Approval Flow
- ☒ ER Process
- ☐ Custom Reports

การ Request Pool ER

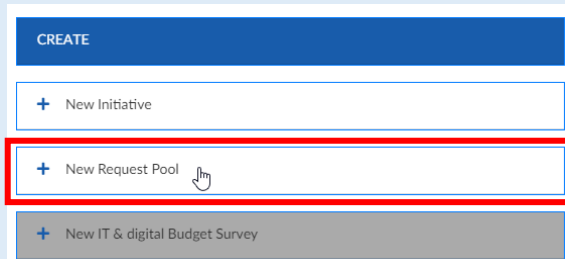
- ผู้ใช้งานสามารถ Request Pool ER ด้วยการกด แอปพลิเคชันด้วยการใช้เมนู Create > New Request Annual Pool



Create ▾ Thammatad Apinanviriyakul ▾

- New Initiatives
- New IT & digital Budget Survey
- New Request Annual Pool**

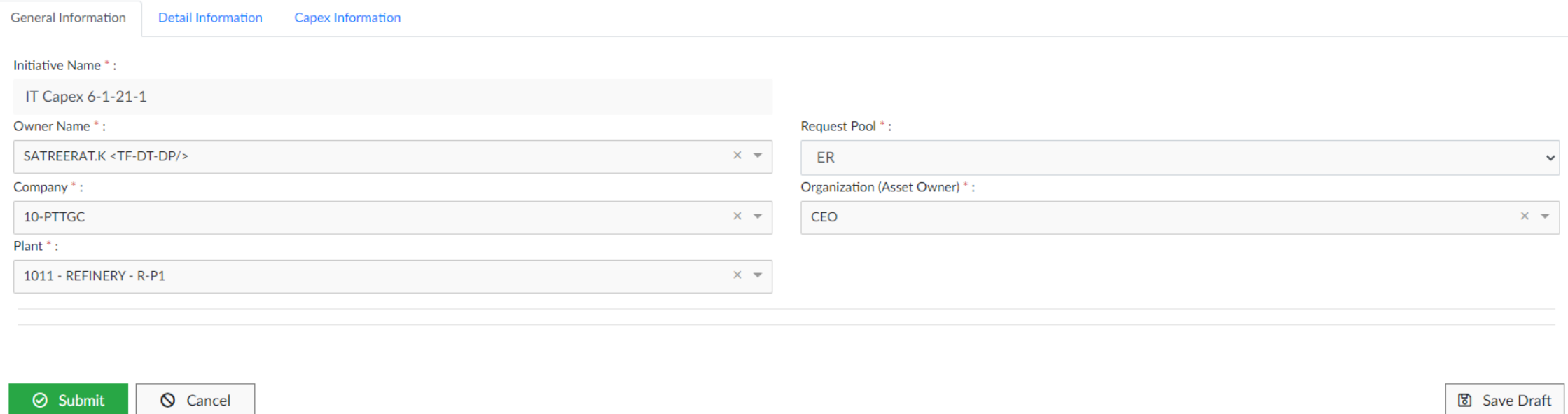
- หรือกดปุ่ม New Request Pool จากหน้า My Dashboard



CREATE

- + New Initiative
- + New Request Pool**
- + New IT & digital Budget Survey

My Own Initiatives > Create Request Pool



General Information Detail Information Capex Information

Initiative Name * : IT Capex 6-1-21-1

Owner Name * : SATREERAT.K <TF-DT-DP/>

Company * : 10-PTTGC

Plant * : 1011 - REFINERY - R-P1

Request Pool * : ER

Organization (Asset Owner) * : CEO

Submit Cancel Save Draft

SAP
Program

AU Plant

Budget

Project
Accountant

1. Receive Inform mail
from Idea MANI when
Initiative Approved

2. Auto Create App.
Request & Set Master
Data Locked

3. SAP send
relationship to Idea
MANI

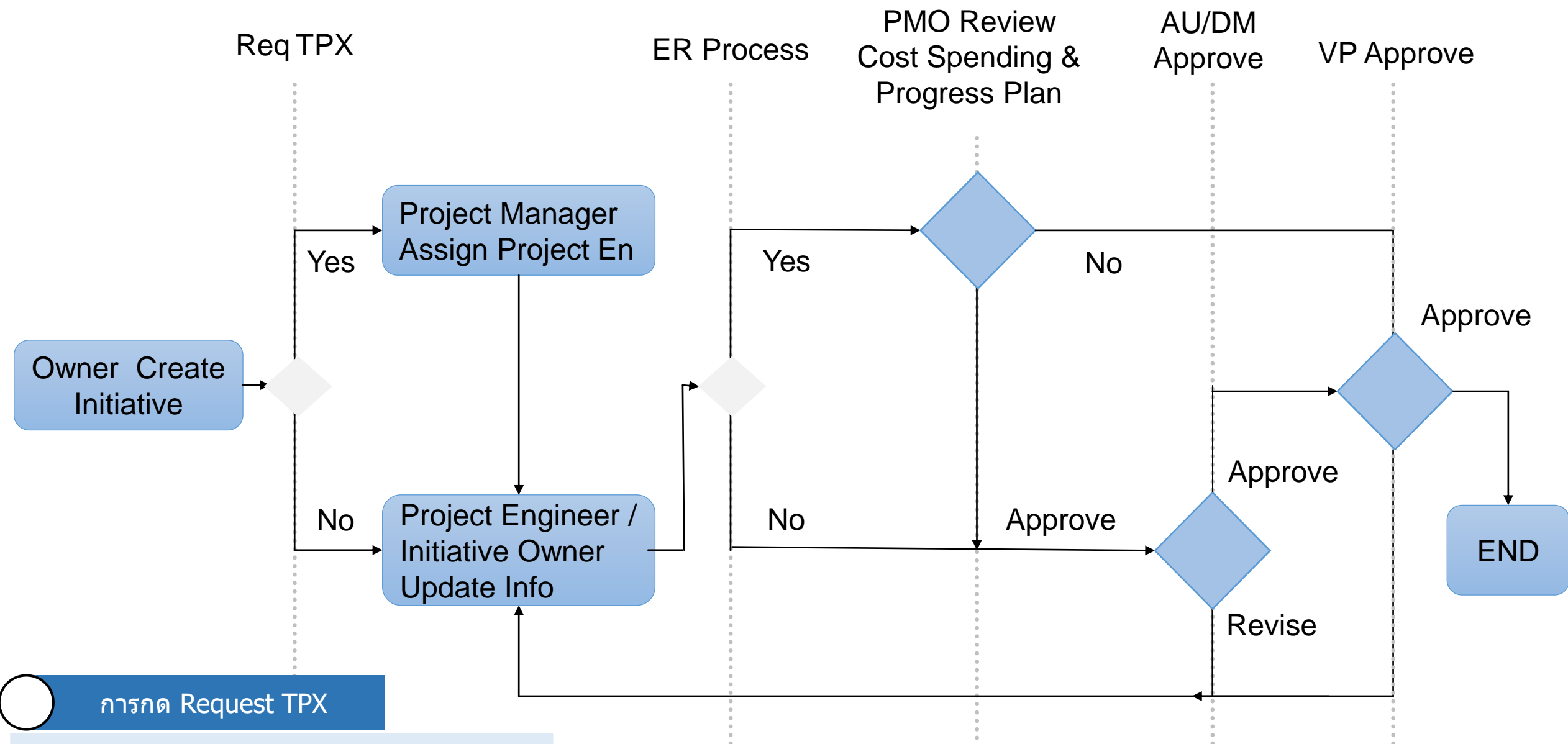
4. Auto Distribute
Budget to IM Position
(ER Plant)

5. Receive mail &
Require to Require to
Review Budget (IM33)

Auto

Inform

* Action Needed



การกด Request TPX

- ผู้ใช้งานระบบสามารถกด Request Project Engineer (TPX) จากหน้าต่างหน้า General Information

Start Date * :	Finish Date * :	Finish Date * :
<input type="text"/>	<input type="text"/>	<input type="text"/>
Background * :	Objective/Expected Result * :	
<input type="text"/>	<input type="text"/>	
Scope of Work * :	<input type="checkbox"/> Is this Initiative involve IT/Digital <input checked="" type="checkbox"/> Request Project Engineer (TPX)	
<input type="text"/>		

Create ▾ Kanokkorn Thepburi ▾

New Initiatives

New IT & digital Budget Survey

New Request Annual Pool

Create > New Initiative

Budget Source > ER

General Information

Budget Source: * :

ER

Type of Investment: * :

Engineering Request ER

CAPEX Information

Pool Type > ER

● Pool Budget (2021)

Pool Budget Form * :

ER

Pool Year

2021

Pool ID* :

2020-006216 Test Request Pool

Available Budget (MTHB)* :

399

SAP
Program

AU Plant

Budget

Project
Accountant

1. Receive Inform mail
from Idea MANI when
Initiative Approved

2. Auto Create **Sub App.
Request**

4. Receive inform mail
When WBS was created

4. Receive inform mail
When WBS was created

4. Receive inform mail
When WBS was created

3. Auto Create WBS

5. SAP send
relationship to Idea
MANI

7. Receive mail &
Require to Review
Budget (CJI8)

8. Release **Sub App.
Request** (IMA11)

11. Receive mail &
Require to Release WBS

12. Release WBS
(CJ20N)

6. Auto Distribute
Budget to WBS

9. Receive mail &
Require to Approve
WBS

10. Approve WBS
(CJ20N)

Auto

Inform


Action Needed

































- ☐ Introduction
- ☐ Added General functions
- ☐ Direct CAPEX Detail Information
- ☐ Create WBS and Progress Screen
- ☐ Create MOC. PDD
- ☐ Direct CAPEX Detail Approval Flow
- ☐ ER Process
- ☒ Custom Reports

Custom Report Overview

Custom Report Overview

Search  Show entries

Report Name	Report Format	Action
Approval Dashboard	ApproverDashboardExcel	  
HDE - WAVE	CustomExcel	  
New IL4 (C-Level)	BarStacked	  
IL5 (C-Level)	BarStacked	  
New IL4 (Workstream)	BarStacked	  
IL5 (Workstream)	BarStacked	  
New IL4 (Sub Workstream)	BarStacked	  
IL5 (Sub Workstream)	BarStacked	  
Approval Dashboard	ApproverDashboardTable	  
New IL4 (C-Level)	BarStacked	  

« ‹ 1 2 3 4 5 6 7 8 9 10 11 12 › »

Create

สร้าง Custom Report



เข้าไปดู Report (โดยไม่ต้องแก้ไข Filter)



เข้าไปแก้ไข Filter



ลบ Report

Create / Edit Custom Report

create

Report Name *

Report Name

Report Format *

Custom Excel

No.	Y Axis *	Action
1	Initiative ID	
2	Initiative Name	

Add Y Axis

No.	Parameter Field *	Filter Condition *	Value	Action
1	Initiative Name	=	Test	

Add Param

Share

Duplicate

Save and View

Save

Close

Share

Copy Report ให้กับคนที่กำหนด

Duplicate

Duplicate Report

Save and View

ทำการดู Report

Save

บันทึก Report

Close

ปิด หน้าต่าง แล้วออก

ความหมายของ Symbol

เครื่องหมาย	คำอธิบาย
=	มีค่าเท่ากับ (กรณีเงื่อนไขเดียว)
>	มีค่ามากกว่า (ใช้ได้กับตัวเลขและวันที่)
<	มีค่าน้อยกว่า (ใช้ได้กับตัวเลขและวันที่)
<>	มีค่าไม่เท่ากับ (กรณีเงื่อนไขเดียว)
In	มีค่าเท่ากับ (กรณีหลายเงื่อนไข)
Not In	มีค่าไม่เท่ากับ (กรณีหลายเงื่อนไข)