

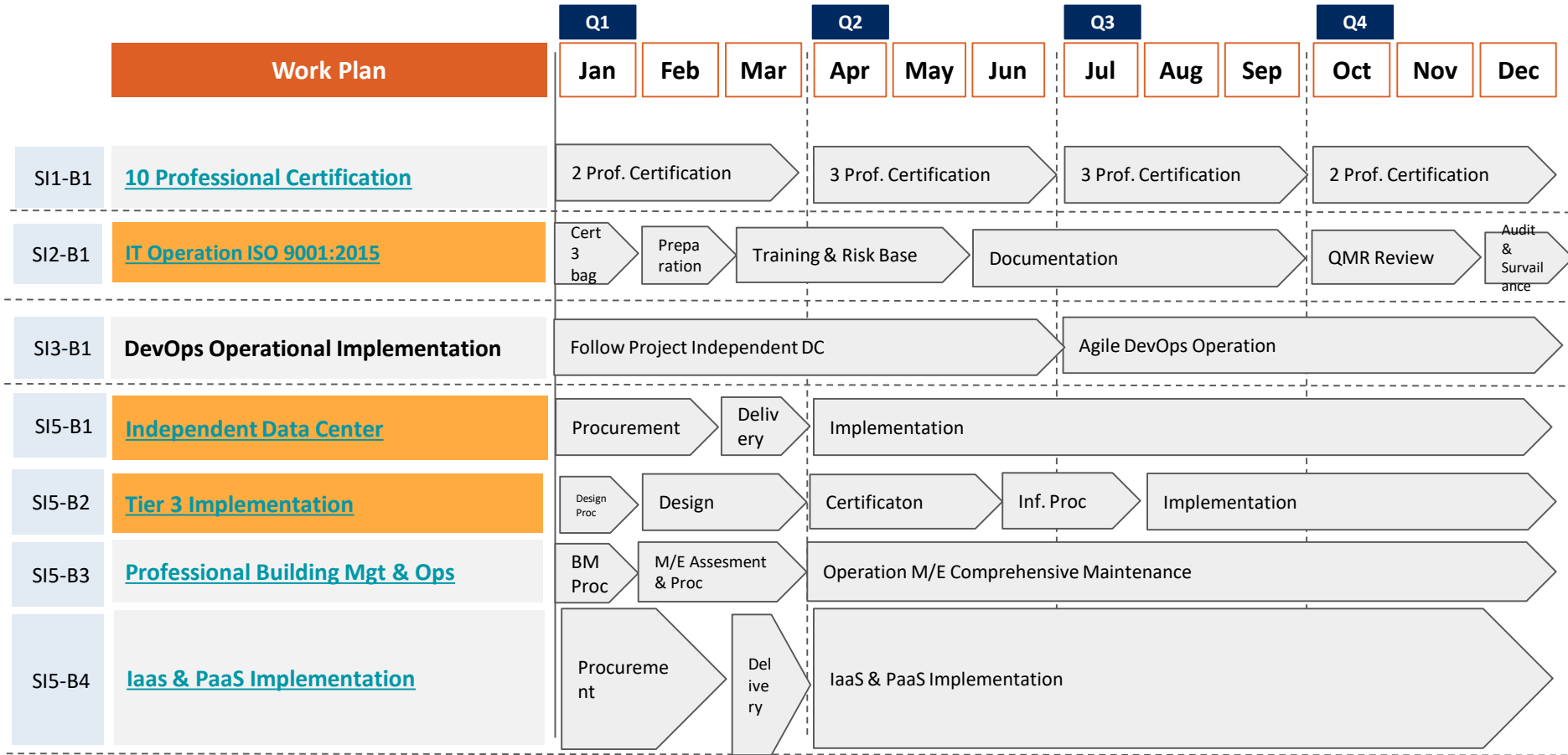


Weekly Report 2018

Divisi Operasional TI
18 January 2018

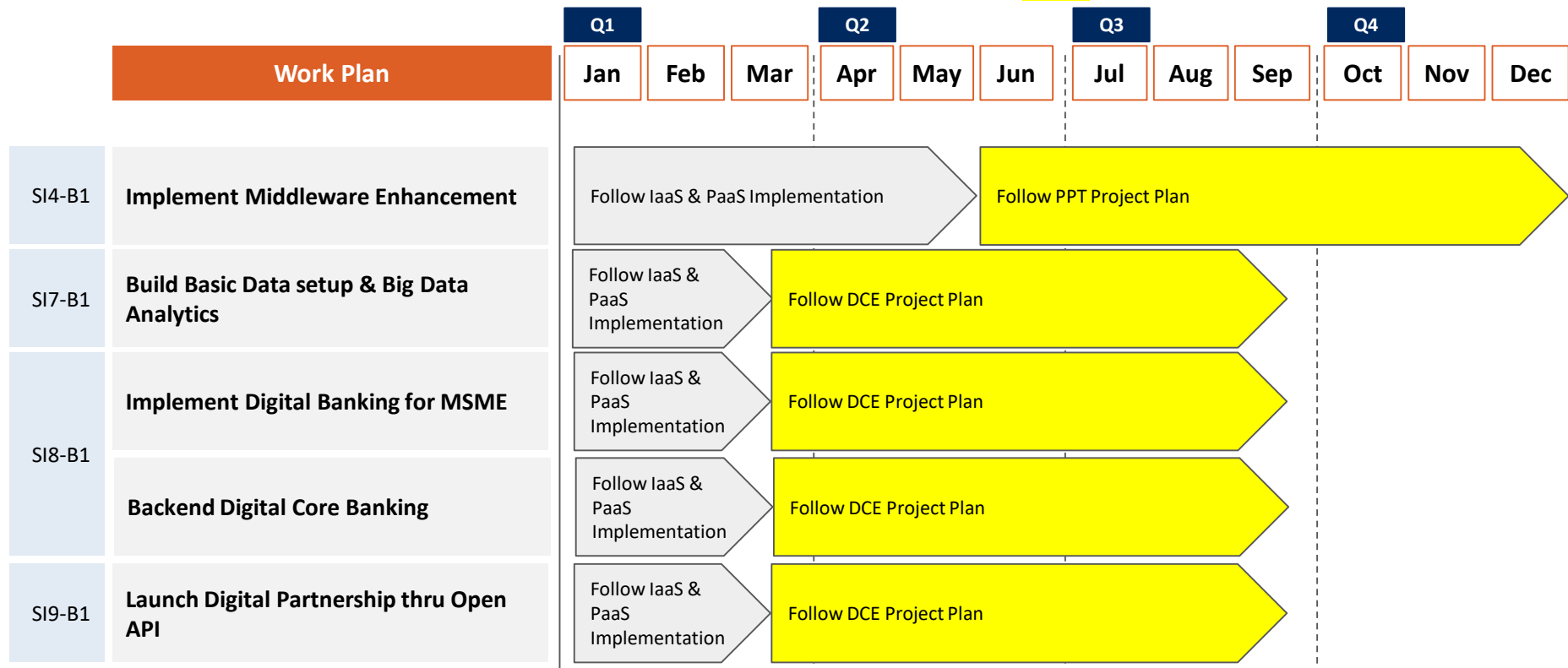
Overview Timeline Divisi OPT 2018 (1/2)

Masterpiece Program 2018
Divisi Lainnya



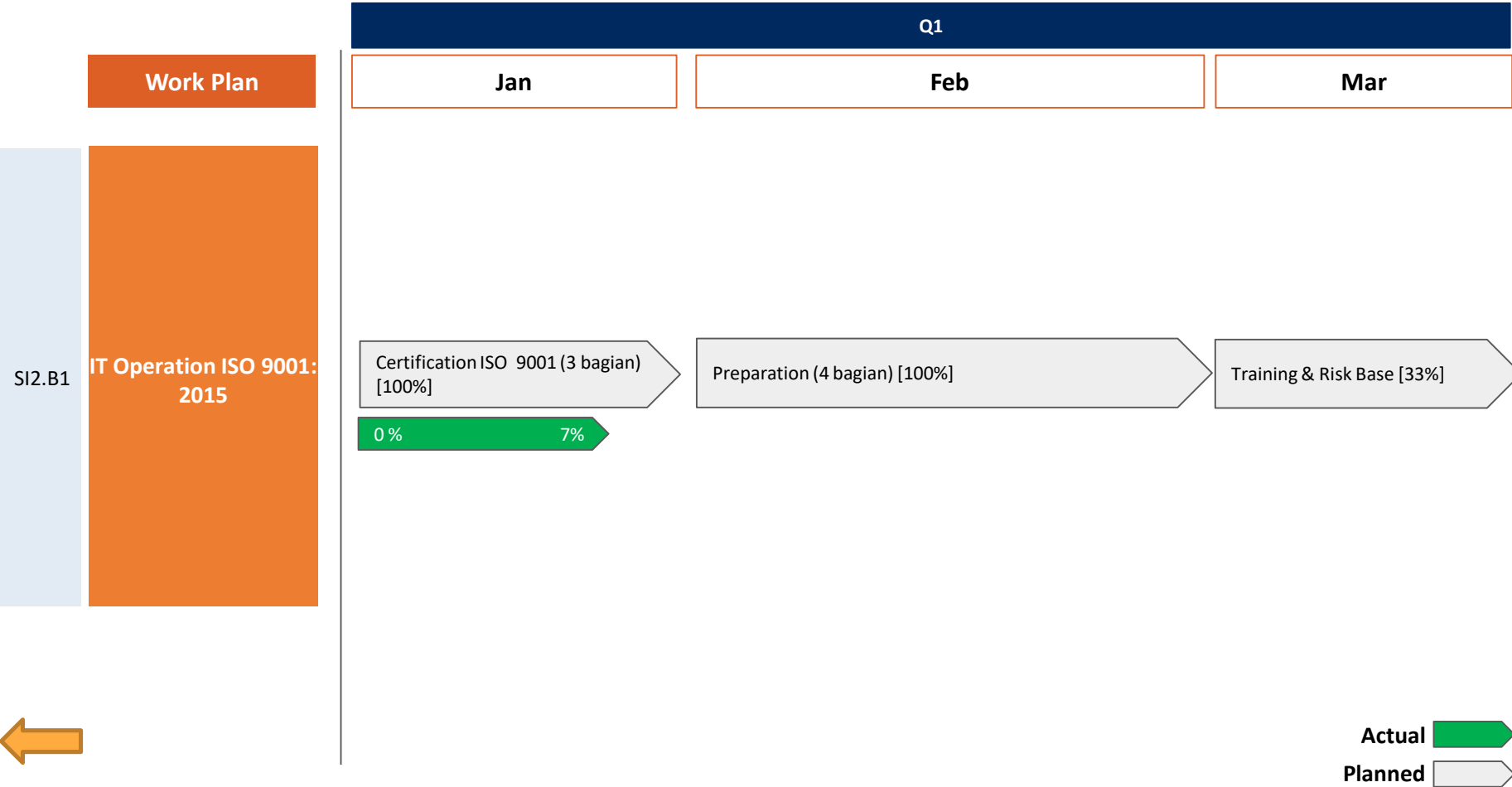
Overview Timeline Divisi OPT 2018 (2/2)

Masterpiece Program 2018
Divisi Lainnya





1. Masterpieces



Update Program Kerja IT Operation ISO 9001:2015

Program ID	Program Kerja	Target	PIC / Unit Kerja	YTD Jan 2018				Remarks
				Weight	Plan	Real	Ach	
SI2-B1	IT Operation ISO 9001:2015	Des-18						
	Anggaran (Opex) Rp. To be confirm		PM : KABAG PEN Anggota : KABAG & Staf BOP, OSD, OST, KDR,PEN					
	Certification ISO 9001 (3 bagian)					50%		
	a. Surat Rekomendasi Lembaga Sertifikasi	19-Jan-18			100%	100%	100%	
	b. Penerbitan Sertifikat ISO 9001	31-Jan-18			100%	0%	0%	
	Preparation (4 bagian)							
	a. Ijin Prinsip Kegiatan & Anggaran	17-Feb-18			0%	20%	20%	
	b. Kick Off Meeting & Gap Analysis	28-Feb-18			0%	0%	0%	
	Training & Risk Base							
	a. Pelatihan ISO 9001:2015 Awareness	31-Mar-18			0%	0%	0%	
	b. Risk Based-Thinking Workshop	30-Apr-18			0%	0%	0%	
	c. Identify List of Document	31-Mei-18			0%	0%	0%	



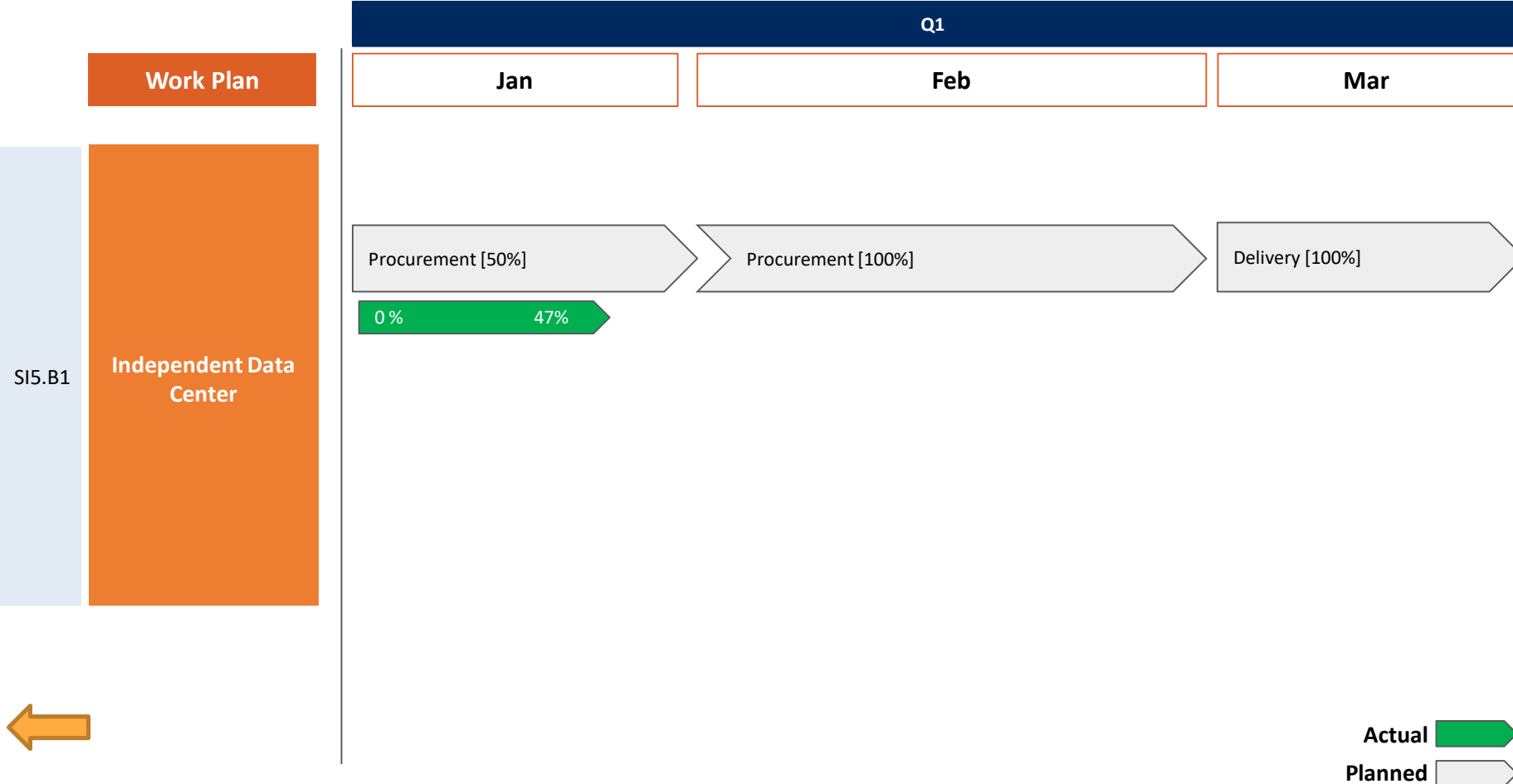
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Update Program Kerja IT Operation ISO 9001:2015 (tahap 2)

Program ID	Program Kerja	Target	PIC / Unit Kerja	YTD Jan 2018				Remarks
				Weight	Plan	Real	Ach	
SI2-B1	IT Operation ISO 9001:2015	Des-18						
	Document & Implementation							
	a. Context of Organization, Internal/External Issue and Risk Register	30-Jun-18			0%	0%	0%	
	b. Stakeholder Mapping, Policy, objectives and Manual Development	31-Agu-18			0%	0%	0%	
	c. BPO, SOP, Register, Form Development	31-Agu-18			0%	0%	0%	
	d. Fine-tuning, Finalization, and Socialization	30-Sep-18			0%	0%	0%	
	QMR Review							
	a. Internal Audit Training	13-Okt-18			0%	0%	0%	
	b. Quality Assurance Audit oleh Konsultan	31-Okt-18			0%	0%	0%	
	c. Corrective Action (perbaikan atas hasil audit)	17-Nov-18			0%	0%	0%	



Masterpiece Timeline Independent Data Center



Update Program Kerja Independent Data Center

Program ID	Program Kerja	Target	PIC / Unit Kerja	YTD Jan 2018				Remarks
				Weight	Plan	Real	Ach	
SI5-B1	Independent Data Center	Des-18						
	Anggaran (Capex HW) : Rp. 742.475.928.530,98 Anggaran (Capex SW) : Rp. 222.449.428.850 Anggaran (Opex) : Rp. 104.278.012.200		PM : Kabag OSD Anggota : Wakabag OSD, staf OSD					
	Procurement MS					39%		
	a. Ijin Prinsip Radisi	4-Sep-17			100%	100%	100%	
	b. Ijin Prinsip Revisi	20-Dec-17			100%	100%	100%	
	c. Ijin Prinsip Radisi v2	16-Jan-18			100%	0%	0%	
	d. Pembuatan TOR MS ODC, GTI dan DRC	22-Jan-18			100%	75%	75%	
	e. Pembuatan OE	31-Jan-18			100%	100%	100%	
	f. Permohonan Pengadaan MS	17-Jan-18			100%	0%	0%	
	g. Pembuatan HPS by Group Estimator PBJ	23-Jan-18			100%	0%	0%	
	h. Aanwijzing MS	25-Jan-18			100%	0%	0%	
	i. Proposal Submission MS	2-Feb-18			0%	0%	0%	
	j. Proposal Evaluation MS	9-Feb-18			0%	0%	0%	
	k. Proposal Clarification MS	13-Feb-18			0%	0%	0%	
	l. Negosiasi MS	21-Feb-18			0%	0%	0%	
	m. SPK MS	28-Feb-18			0%	0%	0%	
	n. Kontrak MS	8-Mar-18			0%	0%	0%	



Lanjut next

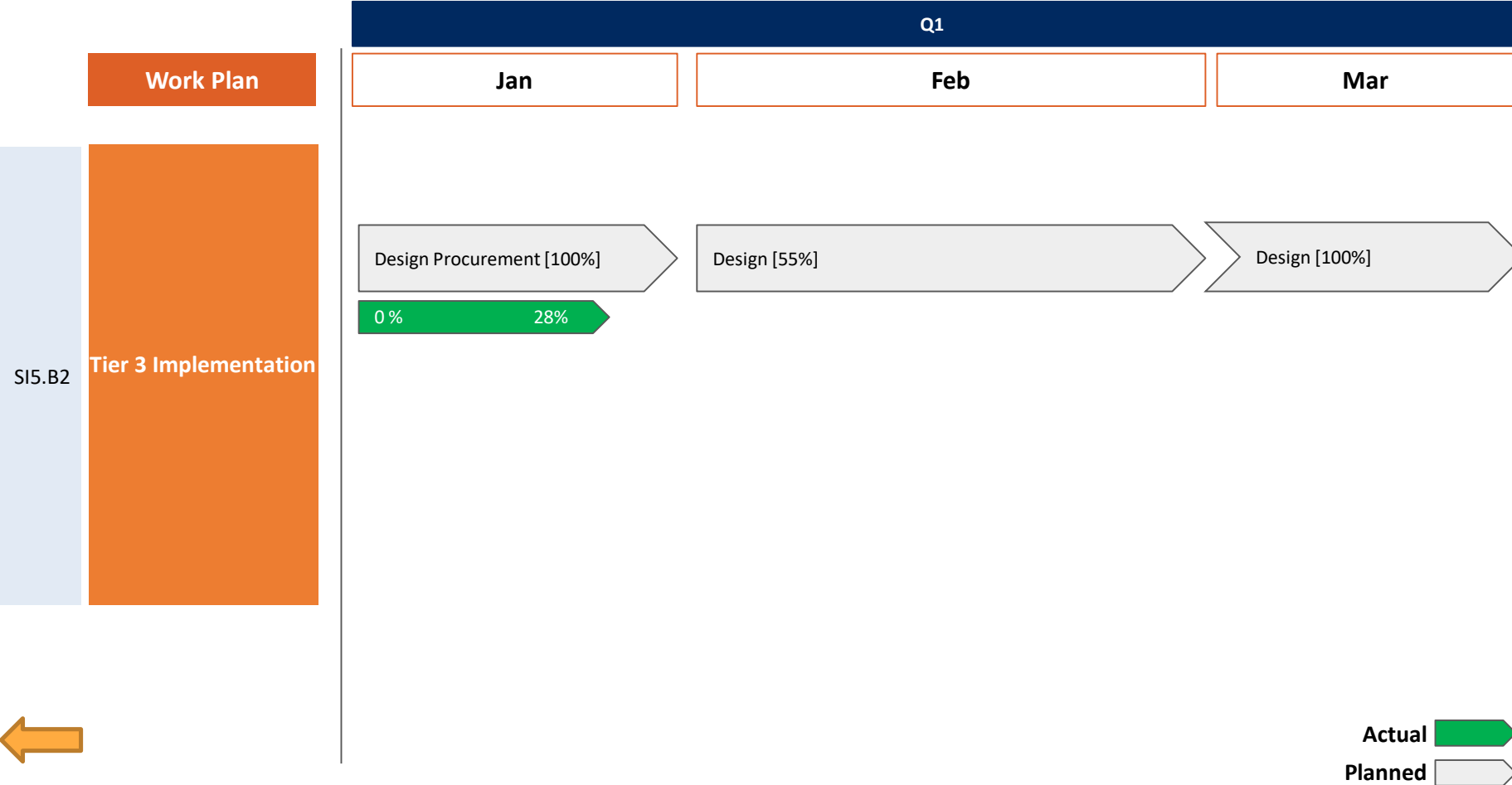
Update Program Kerja Independent Data Center (tahap 2)

Program ID	Program Kerja	Target	PIC / Unit Kerja	YTD Jan 2018				Remarks
				Weight	Plan	Real	Ach	
SI5-B1	Independent Data Center	Des-18						
	Delivery							
	a. Delivery MS ODC,GTI, dan DRC	10-Apr-18			0%	0%	0%	
	Implementasi							
	a. Implementasi MS ODC	21-Des-18			0%	0%	0%	
	b. Implementasi MS GTI	21-Des-18			0%	0%	0%	
	c. Implementasi MS DRC	21-Des-18			0%	0%	0%	



Lanjut next

Masterpiece Timeline Tier 3 Implementation



Update Program Kerja Tier 3 Implementation

Program ID	Program Kerja	Target	PIC / Unit Kerja	YTD Jan 2018				Remarks
				Weight	Plan	Real	Ach	
SI5-B2	Tier 3 Implementation	Des-18						
	Anggaran (Capex) : Rp. 92.000.000.000 Anggaran (Opex) : Rp. 10.500.000.000		Bagian Terkait : ISD , TIK PM : Kabag ISD Anggota : Kabag TIK, staf ISD, staf TIK					
	Design Procurement					29%		
	a. TOR	10-Nov-17			100%	100%	100%	
	b. Ijin Prinsip Kegiatan	6-Nov-17			100%	100%	100%	
	c. Aanwijzing	15-Jan-18			100%	0%	0%	
	d. Penilaian Teknis	18-Jan-18			100%	0%	0%	
	e. Auction	22-Jan-18			100%	0%	0%	
	f. Negosiasi	23-Jan-18			100%	0%	0%	
	g. SPK	31-Jan-18			100%	0%	0%	
	Design							
	a. Assesment M/E DC GTI	15-Feb-18			0%	0%	0%	
	b. Assesment M/E DC TBN	15-Feb-18			0%	0%	0%	
	c. GAP Analysis DC GTI	28-Feb-18			0%	0%	0%	
	d. GAP Analysis DC TBN	28-Feb-18			0%	0%	0%	
	e. Design Process DC GTI	15-Mar-18			0%	0%	0%	



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Update Program Kerja Tier 3 Implementation (tahap 2)

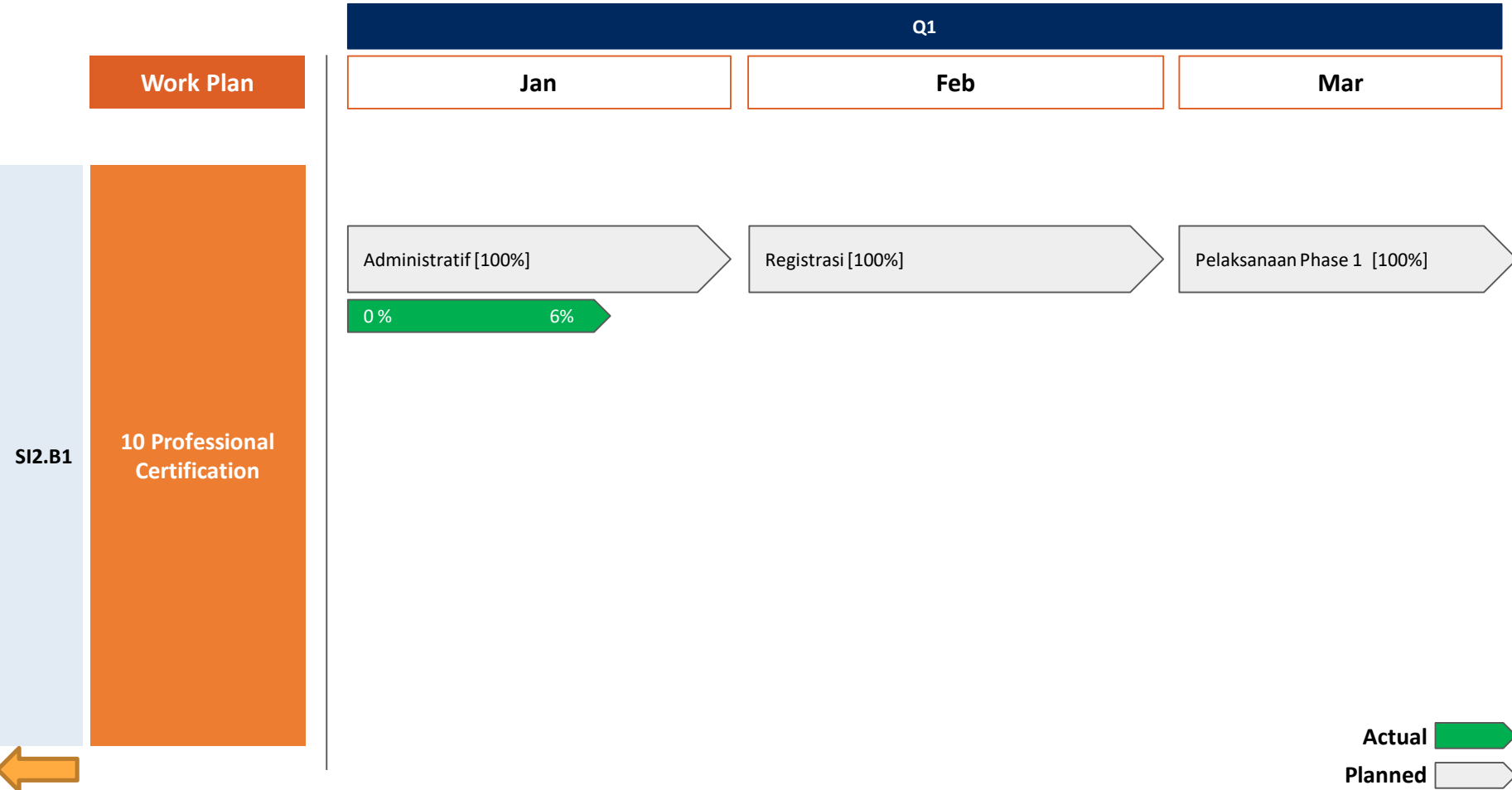
Program ID	Program Kerja	Target	PIC / Unit Kerja	YTD Jan 2018				Remarks
				Weight	Plan	Real	Ach	
SI5-B2	Tier 3 Implementation	Des-18						
	Design							
	f. Design Process DC GTI	15-Mar-18			0%	0%	0%	
	g. Desain Tier 3 DC GTI Document Preparation	30-Mar-18			0%	0%	0%	
	h. Desain Tier 3 DC TBN Document Preparation	30-Mar-18			0%	0%	0%	
	i. Report and Document Submission Desain Tier 3 DC GTI	31-Mar-18			0%	0%	0%	
	Certification							
	a. Ijin Prinsip Pengadaan Sertifikasi	2-Feb-18			0%	0%	0%	
	b. Proses Pengadaan Sertifikasi	20-Feb-18			0%	0%	0%	
	c. Document Tier 3 Preparation	30-Mar-18			0%	0%	0%	
	d. 1 st Document Submission	2-Apr-18			0%	0%	0%	
	e. Uptime Institute 1 st Review	15-Apr-18			0%	0%	0%	
	f. Design Tier 3 Certification Release	31-May-18			0%	0%	0%	



Lanjut next

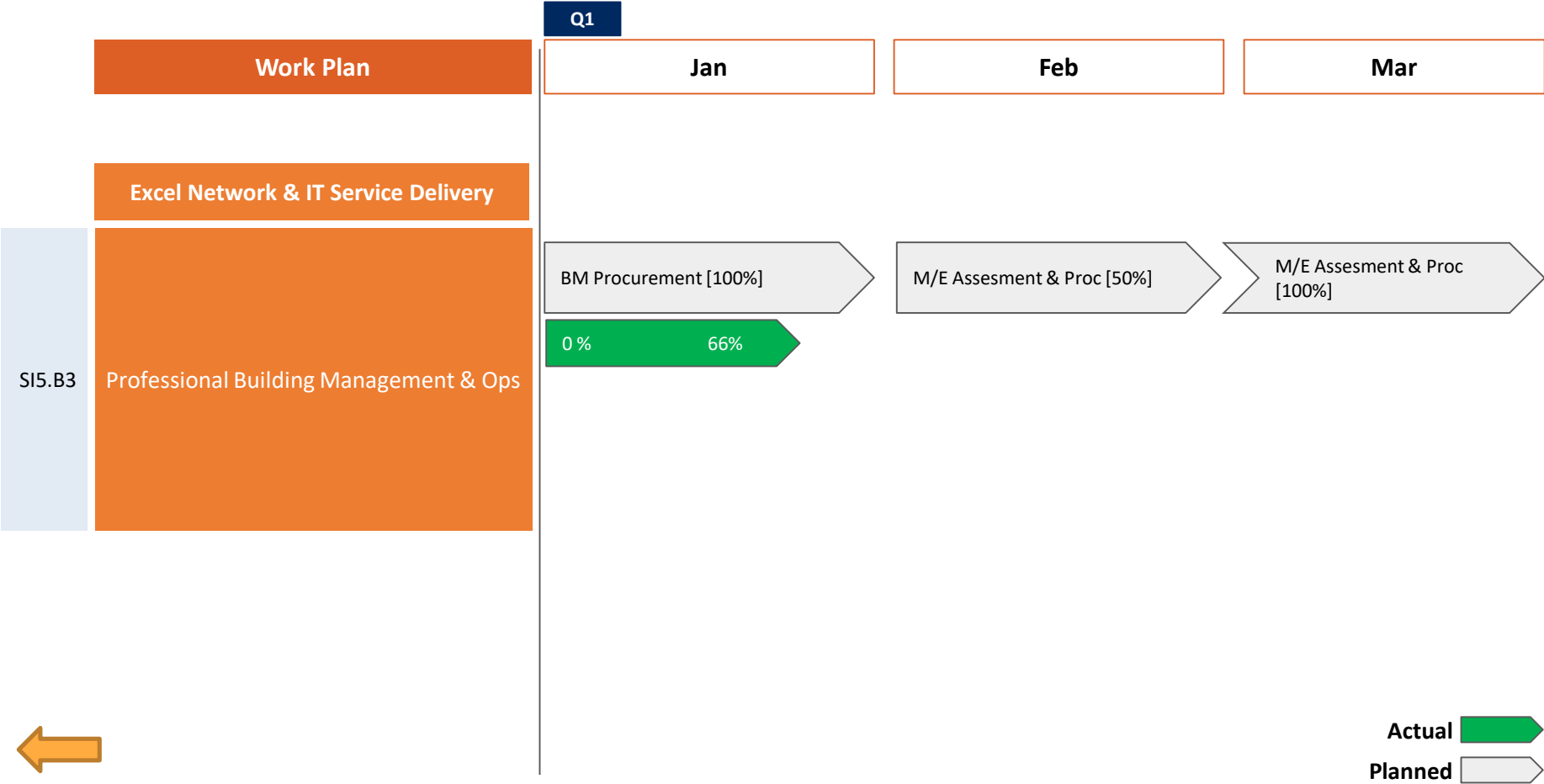


2. Strategic Initiatives



Program ID	Program Kerja	Target	PIC / Unit Kerja	YTD Jan 2018				Remarks
				Weight	Plan	Real	Ach	
SI1-B1	10 Professional Certification	Des-18						
	Anggaran (Opex) Rp. To be confirm							
	Administratif		PEN			75%		
	a. Permintaan calon peserta sertifikasi	15-Jan-18	PEN		100%	100%	100%	
	b. Usulan sertifikasi ke Divisi KHC	31-Jan-18	PEN,KHC		100%	50%	0%	
	Registrasi							
	a. Pendaftaran sertifikasi ke BRI Corpu	15-Feb-18	PEN,CORPU		0%	0%	0%	
	b. Pemanggilan dari BRI Corpu	28-Feb-18	PEN,CORPU		0%	0%	0%	
	Pelaksanaan Phase I							
	a. Pelaksanaan pendidikan sertifikasi	31-Mar-18	PESERTA		0%	0%	0%	
	Pelaporan							
	a. laporan pelaksanaan hasil kegiatan	30-Apr-18	PEN,PESERTA		0%	0%	0%	





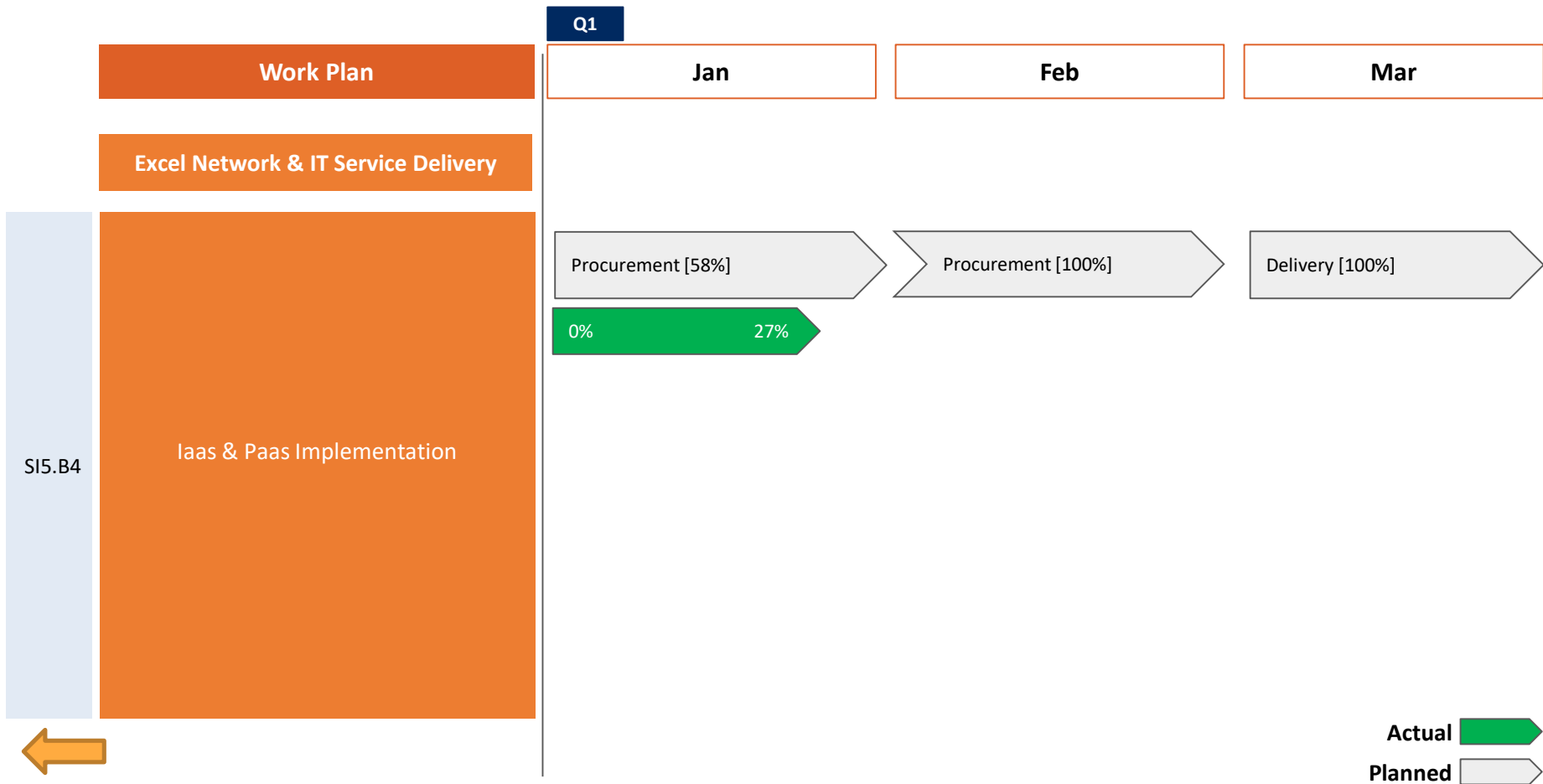
Program ID	Program Kerja	Target	PIC / Unit Kerja	YTD Jan 2018				Remarks
				Weight	Plan	Real	Ach	
SI5-B3	Professional Building Management & Ops	Des-18						
	Anggaran (Opex) : Rp. 25.400.000.000		Bagian Terkait : INF, ISD , TIK					
	BM Procurement					73%		
	a. RFI	30-Jan-18			100%	100%	100%	
	b. TOR	2-Des-17			100%	100%	100%	
	c. Nodin Pengadaan	5-Jan-18			100%	100%	100%	
	d. Penilaian Teknis dan Finansial	15-Jan-18			100%	100%	100%	
	e. Negosiasi	20-Jan-18			100%	10%	10%	
	f. SPK	30-Jan-18			100%	0%	0%	
	g. Ijin Prinsip Radisi	22-Agu-17			100%	100%	100%	
	ME Assesment and Procurement							
	a. Assesment	15-Feb-18			0%	0%	0%	
	b. Report dan Review	20-Feb-18			0%	0%	0%	



Program ID	Program Kerja	Target	PIC / Unit Kerja	YTD Jan 2018				Remarks
				Weight	Plan	Real	Ach	
SI5-B3	Professional Building Management & Ops	Des-18						
	ME Assesment and Procurement							
	c. SOP BM	31-Mar-18			0%	0%	0%	
	d. Procurement Comprehensive Maintenance	31-Mar-18			0%	0%	0%	
	Pelaksanaan Building Management GTI dan TBN							
	a. Pilot Implementation	15-Apr-18			0%	0%	0%	
	b. Handover and Close NSE Project	30-Apr-18			0%	0%	0%	



Strategic Initiatives Iaas & Paas Implementation



Program ID	Program Kerja	Target	PIC	Unit Kerja Terkait	YTD Jan 2018				Remarks
					Weight	Plan	Real	Ach	
SI5-B4	Iaas & Paas Implementation	Apr-18							
	Anggaran (Capex) : Rp. 29.000.000.000		PM : Kabag OSD Anggota : Wakabag OSD, staf OSD						
	Procurement						32%		
	a. RFI	12-Jan-18				100%	90%	100%	-
	b. TOR	5-Jan-18				100%	90%	100%	-
	c. Ijin Prinsip Pengadaan	10-Jan-18				100%	100%	100%	
	d. Permohonan Pengadaan	11-Jan-18				100%	100%	100%	
	e. Permohonan HPS oleh Grup Estimator PBJ	23-Jan-18				100%	0%	0%	
	f. Aanwijzing Iaas and Paas	24-Jan-18				100%	0%	0%	
	g. Proposal submission	3-Feb-18				0%	0%	0%	
	h. Proposal Evaluation	8-Feb-18				0%	0%	0%	
	i. Proposal Clarification	9-Feb-18				0%	0%	0%	

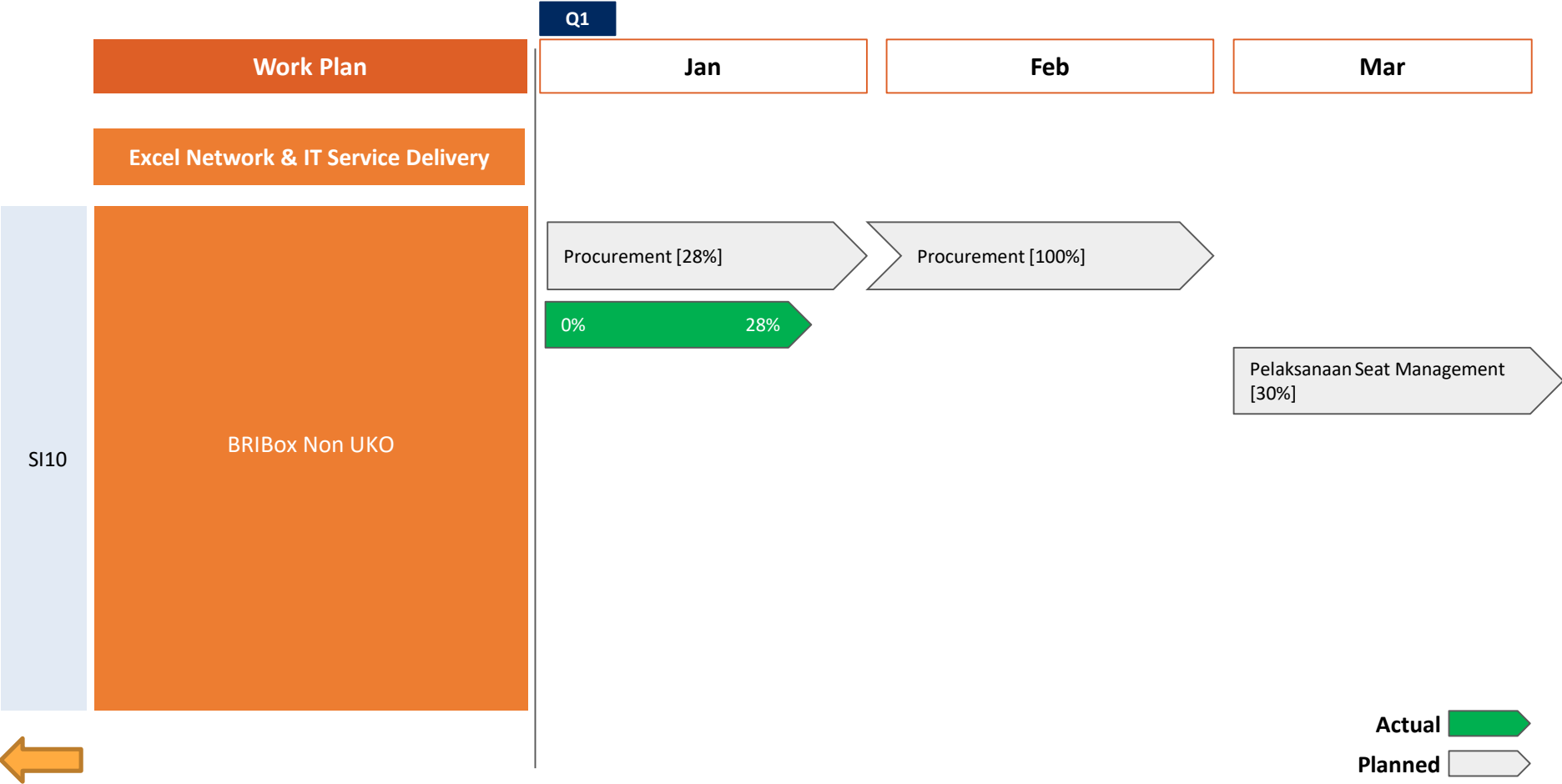


Program ID	Program Kerja	Target	PIC	Unit Kerja Terkait	YTD Jan 2018				Remarks
					Weight	Plan	Real	Ach	
SI5-B4	laas & Paas Implementation	Apr-18							
	Procurement								
	j. Negosiasi laas and Paas	17-Feb-18				0%	0%	0%	
	k. SPK laas Paas	25-Feb-18				0%	0%	0%	
	l. Kontrak laas Paas	28-Feb-18				0%	0%	0%	
	Delivery laas & Paas	29-Mar-18				0%	0%	0%	
	Implementation laas Paas	30-Apr-18				0%	0%	0%	





3. Others



Program ID	Program Kerja	Target	PIC	Unit Kerja Terkait	YTD Jan 2018				Remarks
					Weight	Plan	Real	Ach	
SI5-B4	BRIBox Non UKO	Sep-18							
	Anggaran (Capex) : to be confirmed								
	Procurement						37%		
	a. Permohonan Pengadaan	28-Dec-17				100%	70%	70%	-
	b. Aanwijzing	19-Jan-18				100%	0%	0%	-
	c. Proposal submission	9-Feb-18				0%	0%	0%	
	d. Proposal Evaluation	18-Feb-18				0%	0%	0%	
	e. Proposal Clarification	20-Feb-18				0%	0%	0%	
	f. Negosiasi	28-Feb-18				0%	0%	0%	
	g. SPK	3-Mar-18				0%	0%	0%	
	Pelaksanaan Seat Management								
	a. Phase 1	24-May-18				0%	0%	0%	
	b. Phase 2	26-Jul-18				0%	0%	0%	
	c. Phase 3	9-Sep-18				0%	0%	0%	



Alert

Kebutuhan Jasa Tenaga Engineer di Divisi OPT

Berdasarkan hasil Rabid tanggal 8 Januari 2018 bidang DC mendapatkan tambahan Project BRIBox Non UKO

Analysis

Spesific Knowledge Expert Engineer sangat diperlukan khususnya dalam rangka investigation analysis, capacity planning dan integrated monitoring level

Perlu dilakukan revisi SK NSE terhadap bidang data Center

Action

Mengusulkan pengadaan borongan jasa tenaga engineer dengan total anggaran
Rp 7.750.644.000

Mengusulkan pada PM NSE untuk:

- a. Merubah SK NSE
- b. Selama SK belum terbit , proses surat perihal project BRIBox Non UKO ditandatangani oleh PM NSE dan paraf Ketua Bidang DC

FORCE PIN JANUARI 2018



No	ATM	Nodin	Tindak lanjut
4	ATM BRI JAKARTA KCP HARCO MANGGA 2 (ID 81087)	B.56.e- LCC/FBI/01/2018	Total forced pin 6226 nomor kartu
5	ATM BRI YOGYA SWALAYAN PAMELA (80562)	B.57.e- LCC/FBI/01/2018	Total forced pin 24.129 nomor kartu

No	ATM	Nodin	Tindak lanjut
1	ATM BRI YOGYAKARTA PASTY DONGKELAN (ID 74536)	B.53.e- LCC/FBI/01/2018	Total forced pin 5104 nomor kartu
2	ATM BRI Resto Mai Mai (Id 51057) dan ATM BRI Bali Ratu Spa (Id 74980)	B.54.e- LCC/FBI/01/2018	Total forced pin 148 nomor kartu
3	ATM BRI ALFA MONTONG MENINTING (340670)	B.55.e- LCC/FBI/01/2018	Total forced pin 209 nomor kartu



Thank You

Kebutuhan Anggaran Pengadaan Jasa Engineer OPT

DAFTAR KEBUTUHAN JASA TENAGA ENGINEER IT DIVISI OPT 2018						
		Spesifikasi dan Rencana Upah				
No	Bagian	Level Enggliner	Jumlah	Upah/bulan (IDR)	Sumber	Biaya
1	ISD					
2	KDR	Spesifikasi: Memahami bahasa pemrograman PHP, .net, SQL Server, MySQL, dan java Memahami sebagai analis IT	4	8,500,000	Analyst Programmer / Software Engineer (mendekati min pengalaman 4 tahun)	34,000,000
3	OSD	Spesifikasi: DBA MSSQL DBA MySQL DBA Oracle	3	15,000,000	Database Administrator (mendekati max pengalaman 15 tahun)	45,000,000
		Memahami IBM Zseries Memahami IBM Iseries Memahami Windows Server Memahami Linux Server (RHEL, Ubuntu, dll)	6	33,456,000	Senior System Engineer (mendekati min pengalaman 5 tahun)	200,736,000
4	BOP	Spesifikasi: Memahami Windows Server Memahami Linux Server (CLI) Memahami SQL server atau MySQL Memahami bahasa pemrograman PHP, .NET, dan java	8	8,500,000	System Engineer (mendekati min pengalaman 4 tahun)	68,000,000
5	SHD	Spesifikasi: Memahami bahasa pemrograman PHP dan Javascript (Optional) Memahami SQL server / MySQL	8	8,500,000	Analyst Programmer / Software Engineer (mendekati min pengalaman 4 tahun)	68,000,000
6	OST	Spesifikasi: Memahami bahasa pemrograman PHP Memahami SQL server atau MySQL Memiliki pengalaman tentang SIEM (Security Information Event Management) Memiliki pengalaman tentang VA (vulnerability Assessment) dan Penetration Test Memiliki pengalaman threat hunting	4	8,500,000	Analyst Programmer / Software Engineer (mendekati min pengalaman 4 tahun)	34,000,000
		Pengalaman menjadi security consultant (Expert)	1	20,000,000	Security Consultant (mendekati max pengalaman 7 tahun)	20,000,000
TOTAL ENGINEER			34			460736000
Management Fee 25 %						117634000
Total Biaya						567170000
Total Biaya termasuk PPN 10 %						IDR 7,750,644,000.00
Sumber :						
Kelly Salary Guide 2017						

Strategy Operational & Innovation

Top Achievement

1. Mendapat Sertifikasi ISO 9001:2015
2. 99 SOP Aplikasi Kritis termasuk Checklist dan Tasklist dalam bentuk Digital

Top Opportunity for Improvement

1. MSME Infrastructure
2. Operational Excellence

Alert

1. Target Reliability yang belum tercapai
2. Dokumen operasional dalam bentuk SOP, Checklist, Tasklist tidak standar
3. Adanya Single point of failure di Data Center

Analysis

1. Ratas Success rate transaksi (aplikasi kritis) belum mencapai target 99,982% sehingga perlu dilakukan penerapan high availability melalui virtualisasi dan cloud technology
2. Kegiatan operasional IT masih banyak dilakukan tanpa adanya standar / prosedur
3. Terdapat 6 SPoF pada Power Management System Data Center BRI

Action to be taken

1. Implementasi virtualisasi dan cloud technology
2. Mengikuti standar ISO 9001:2015
3. Penerapan Tier 3 Uptime Institute di Data Center



Realisasi Project Divisi OPT

Masterpieces

1. IT Operation ISO 9001:2015
2. Independent Data Center
3. IaaS & PaaS Implementation

60 %

Strategic Initiatives

1. 10 Professional Certification
2. Tier 3 Implementation
3. Professional Building Mgt & Ops

40 %

18.62%

REALISASI

5.66%

24.28%

TOTAL



Realisasi Project Divisi OPT

Masterpieces		60%	Weight	Real (per project)	Real Masterpieces		Total Real OPT
SI2-B1	IT Operation ISO 9001:2015		30%	5.75%	1.73%	18.62%	24.28%
SI5-B1	Independent Data Center		40%	51.88%	20.75%		
SI5-B4	IaaS & PaaS Implementation		30%	28.50%	8.55%		
Strategic Initiatives		40%	Weight	Real (per project)	Real Strategic Initiatives		
SI1-B1	10 Professional Certification		30%	10.00%	3.00%	5.66%	
SI5-B2	Tier 3 Implementation		40%	5.75%	2.30%		
SI5-B3	Professional Building Mgt & Ops		30%	29.50%	8.85%		

