



TOP DIGITAL AWARD

PT Wijaya Karya (Persero) Tbk

INFORMATION TECHNOLOGY
DIVISION

2 NOVEMBER 2023



BUMN UNTUK INDONESIA



Journey of Digital Transformation

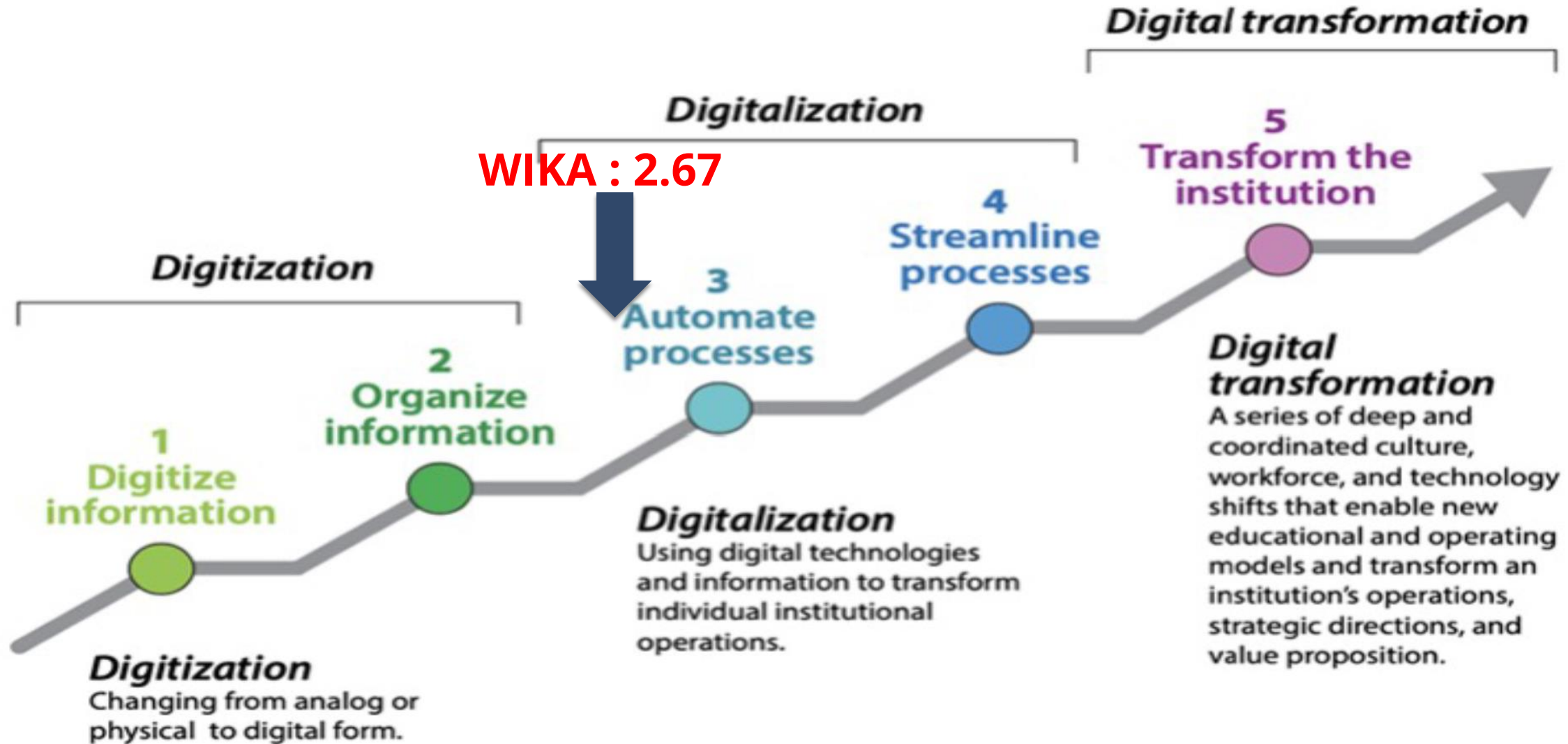


Figure 1. Differentiating Dx from Digitization and Digitalization

Sumber: <https://er.educause.edu/blogs/2020/6/consider-the-three-ds-when-talking-about-digital-transformation>

WIKA Transformation "Cash focused, lean and fit for future"



Fokus terhadap cash

- Pembentukan "Cash lab"¹
- Memperbarui KPI
- Restrukturisasi utang (MRA)
- Pembentukan project acceleration war room



Keunggulan eksekusi proyek

- Buku panduan "best practice" dalam bidding
- Pembentukan satgas claim
- Kategori Manajemen SCM
- Digital lighthouse (termasuk lean)



Penyeimbangan portofolio

- Kapabilitas new age (PMC, FEED)
- Kemitraan strategis
- Anak perusahaan, manajemen investasi



Organisasi lean

- Rasionalisasi tenaga kerja strategis
- Alur organisasi yang kuat (water-through-the-tap)



Manajemen risiko

- Manajemen risiko proyek secara end-to-end
- Integrasi risiko dengan tim finance (mis. proyeksi cashflow, early warning)



IT / digitisasi

- Penerapan strategi "Business process re-engineering" yang berbasis value
- Otomatisasi tugas/pekerjaan yang berulang

Insan WIKA berkarakter AKHLAK

ERP Milestone

Information Technology Division WIKA

WIKA masih menggunakan **aplikasi core inhouse** sebagai embrio ERP terdiri dari CRM, ESCM, HCIS, PMCS, PIS, FMS

ERP WIKA Existing

2020



Implementasi **SAP** modul FICO, MM, SD, HCM, PS, FM sebagai **core ERP WIKA**, Paralel Run ERP existing & SAP

SAP Core ERP Soft Go-live

2022



2021

Integrasi aplikasi core sebagai ERP WIKA dengan aplikasi utama: CRM, ESCM, HCIS, PMCS, PIS, FMS dan dilakukan **sertifikasi ISO 27001 & ISO 2000**

ERP WIKA Integrated

2023



Integrasi **SAP** dengan Aplikasi Eksisting WIKA sebagai **ERP WIKA**, Pengembangan Lanjutan SAP-BPC, **Digital Control Tower**, Implementasi SAP Entitas Anak dan SAP ^{JO} **SAP Enhanced & Stabilize**



Tahapan Implementasi Modul SAP



01

TAHAP 1

Desember 2022

- Project System (PS)
- Sales & Distribution (SD)
- Material Management (MM)
- Finance & Accounting (FICO)
- Human Capital Management (HCM)
- Fund Management (FM)

02

TAHAP 2

April 2023

- Business Planning & Consolidation (BPC)
- Business Warehouse
- Dashboard BI



Timeline Implementasi SAP

TAHAP 1

Realization

- Basic Configure SAP
- RICEF Development
- Scenario Testing

Realization

- RICEF Development
- User Acceptent Test
- Key User Training

Deploy

- Data Migration
- New WBS Format

Realization

- RICEF Development
- System Integration Testing
- Bug Fixing



JULI



Campaign SAP



AGUSTUS



Workshop Planning
Budget SAP (WBS)




SEPT



Pelatihan SAP
Key User

OKTOBER



Pelatihan SAP
End User



NOVEMBER



Workshop Migrasi Data /
Opening Balance

DESEMBER



Go Live



Explore

Blueprint Implementation

Kick Off



WBS Workshop



Key User Training



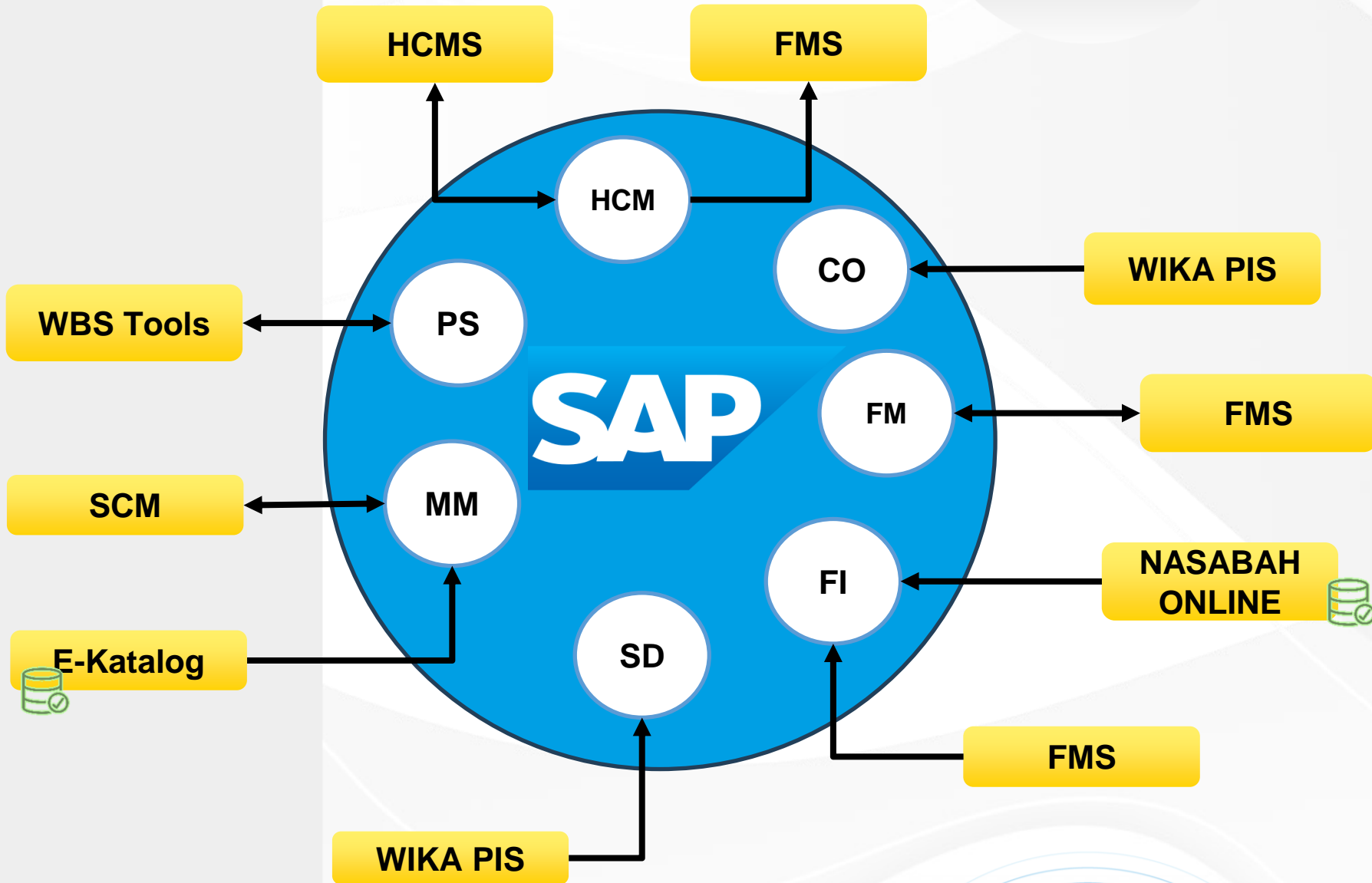
End User Training



Migrasi Data




Integrasi SAP dengan SIM WIKA



- PS : Project System
- MM : Material Management
- SD : Sales & Distribution
- FI : Finance
- FM : Fund Management
- CO : Controlling
- HCM : Human Capital Management

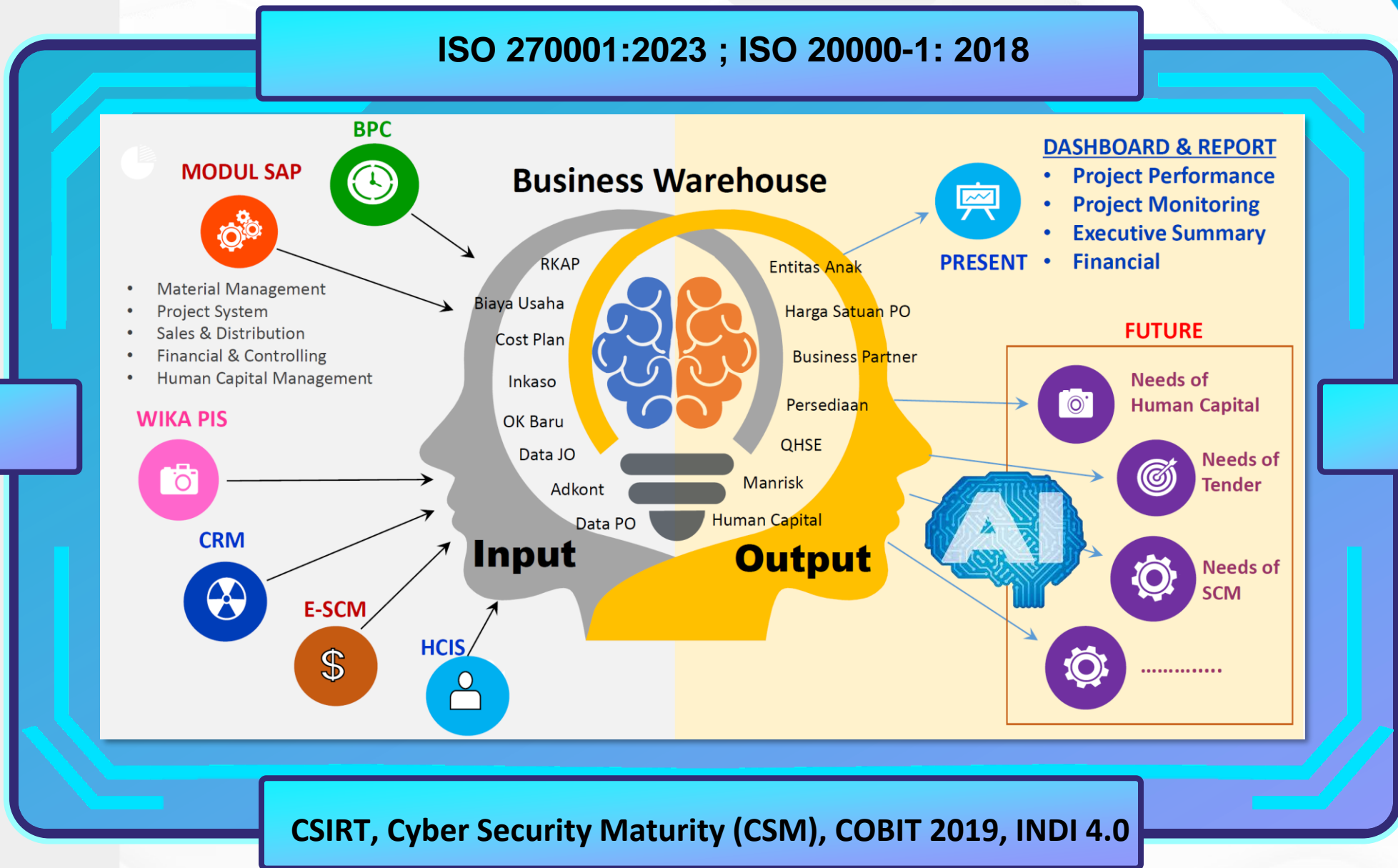
- WBS Tools : Work Breakdown Structure Tools
- SCM : Supply Chain Management
- E-Katalog : Katalog Material / Service Master
- WIKA PIS : WIKA Performance Information System
- FMS : Finance Management System
- HCMS : Human Capital Information System
- Nasabah Online : Registrasi Vendor / Customer

 Master Data

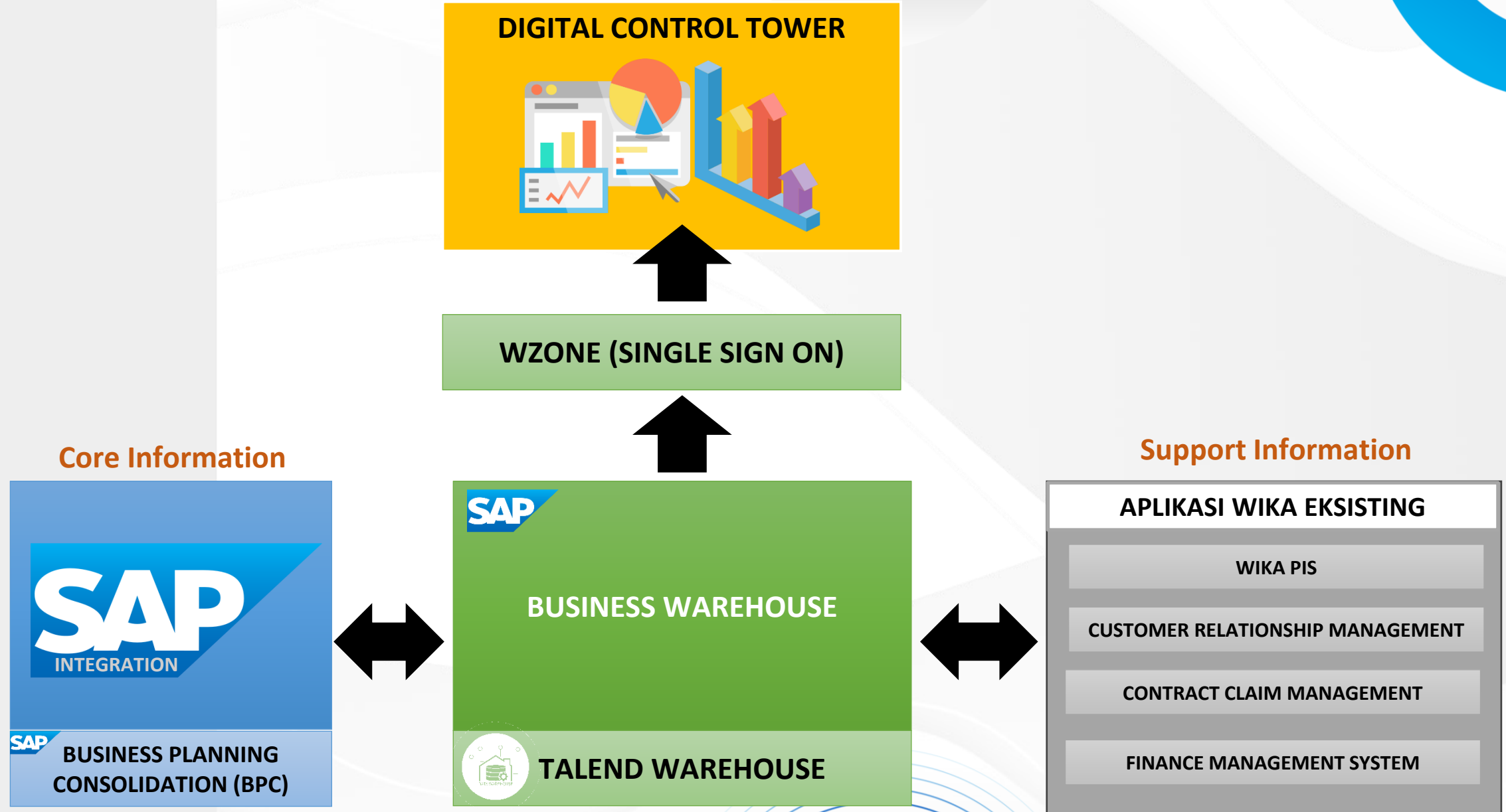


Dashboard - Digital Control Tower

ISO 27001:2023 ; ISO 20000-1: 2018



INTEGRASI DASHBOARD DIGITAL CONTROL TOWER





Welcome to EXECUTIVE SUMMARY DASHBOARD

← HOME

All

Infrastructure 2

Sep

2023



OK DIHADAPI



KONTRAK BARU



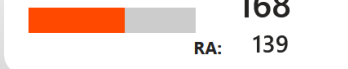
PENJUALAN



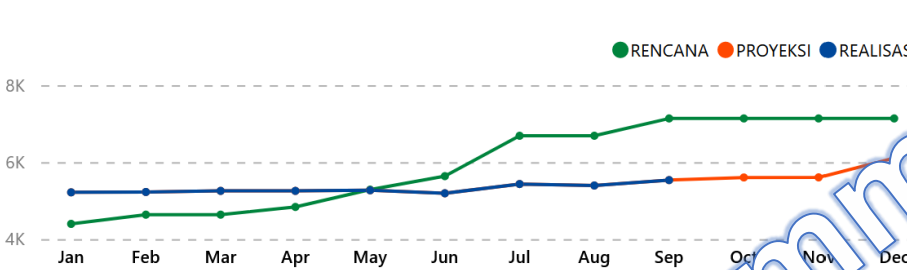
LK STLH P



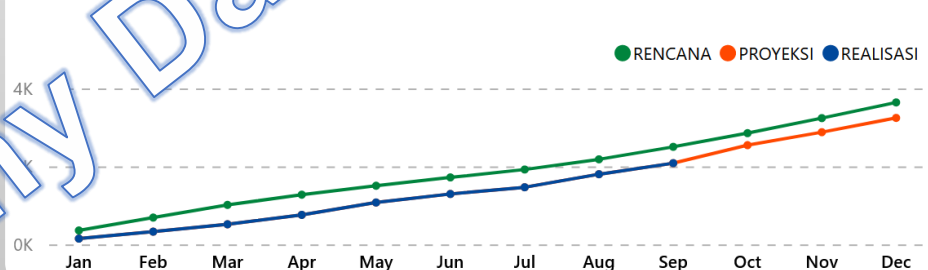
LABA BERSIH



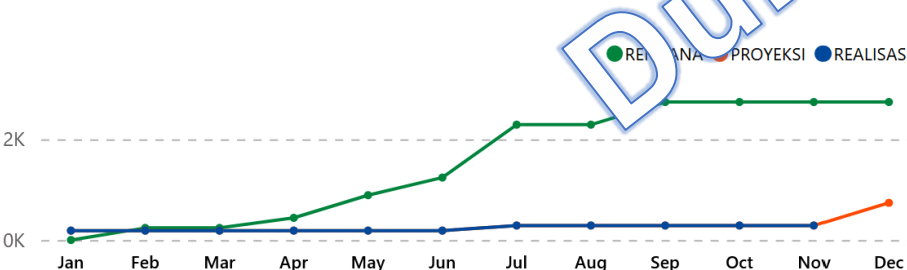
OK DIHADAPI



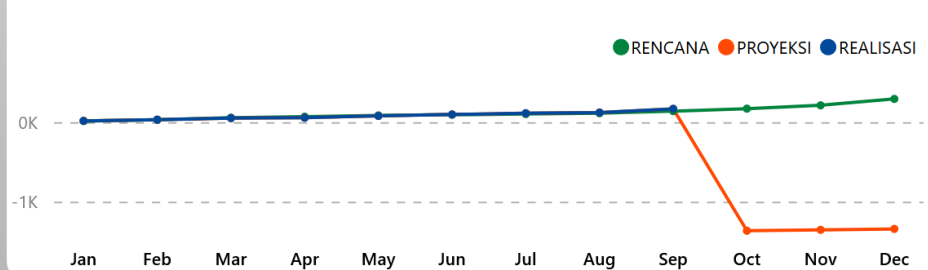
PENJUALAN



KONTRAK BARU



LABA BERSIH



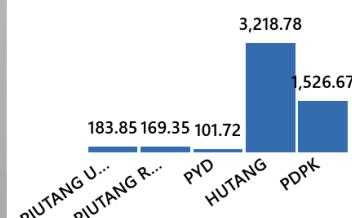
TARGET KONTRAK BARU (BULAN DEPAN)

| UNIT KERJA | RA | PROYEKSI |
|------------------|-------------|----------|
| Infrastructure 2 | 0.00 | |
| Total | 0.00 | |

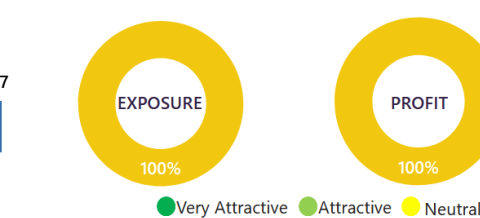
TARGET PENJUALAN (BULAN DEPAN)

| UNIT KERJA | RA | PROYEKSI |
|------------------|---------------|---------------|
| Infrastructure 2 | 350.89 | 462.15 |
| Total | 350.89 | 462.15 |

POSISI KEUANGAN



ATTRACTIVENESS INDUSTRY OWNER



Very Attractive, Attractive, Neutral, Less Attractive, Not Attractive

(Dalam Miliar) - Last Update: Thursday, October 26, 2023

EXSUM DASHBOARD

1. EXSUM DASHBOARD

2. DETAIL KONTRAK

3. DETAIL SALES & LK

4. PROYEKSI OK

5. DETAIL SALES

6. UMUR PIUTANG

7. ATTRACTIVENESS

8. EXECUTIVE SUMMARY

9. EXSUM DIVISI & ENTITAS ANAK

Terima Kasih

Untuk informasi lebih lanjut, silahkan hubungi Kami melalui:



WIKA Virtual Expo



www.wika.co.id