INTERNAL

HITACHI
Inspire the Next

Adonis – “Our Young Journey, with a Big Footprint”

A Hitachi Energy Story

The Strategic Partner Meeting BOC Group 2024

2024-08-22

© 2024 Hitachi Energy. All rights reserved.

Hitachi Energy

Speaker

Jagadish Dinakar

IT Application Manager

Internal
© 2024 Hitachi Energy. All rights reserved.

HITACHI
Inspire the Next

Agenda

1. Company Overview 04
2. The Adonis Journey 08
3. Strategy & Focus Area 12
4. Adoption to Impact: A symbiotic Relationship 19

Internal
© 2024 Hitachi Energy. All rights reserved.
Hitachi Energy

HITACHI
Inspire the Next

Company Overview

Hitachi Energy

Welcome to Hitachi Energy

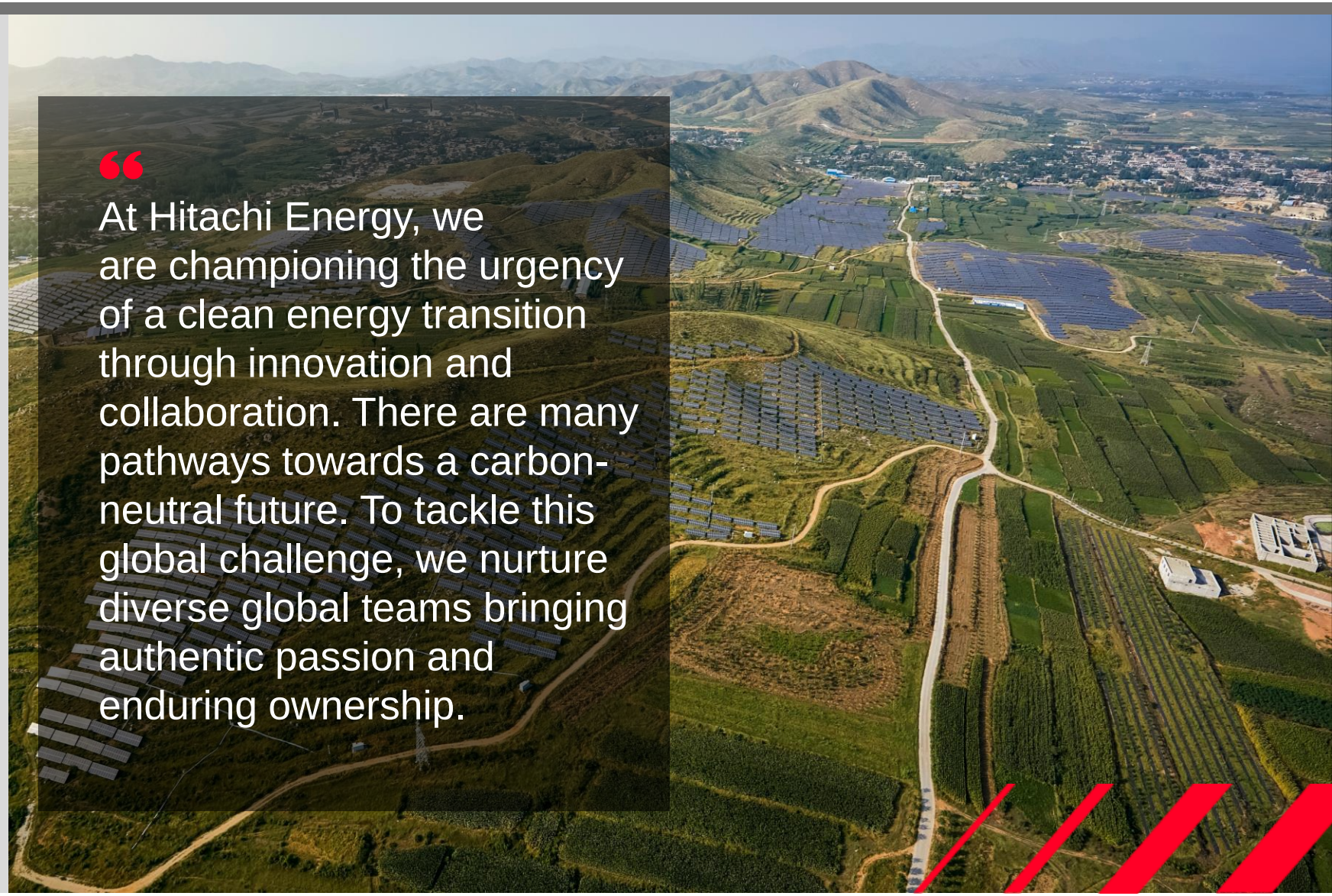
HITACHI
Inspire the Next

Hitachi Energy

Our Purpose

Hitachi Energy – Advancing a sustainable energy future for all.

We are advancing the world's energy system to be more sustainable, flexible and secure. As the pioneering technology leader, we collaborate with customers and partners to enable a sustainable energy future – for today's generations and those to come.

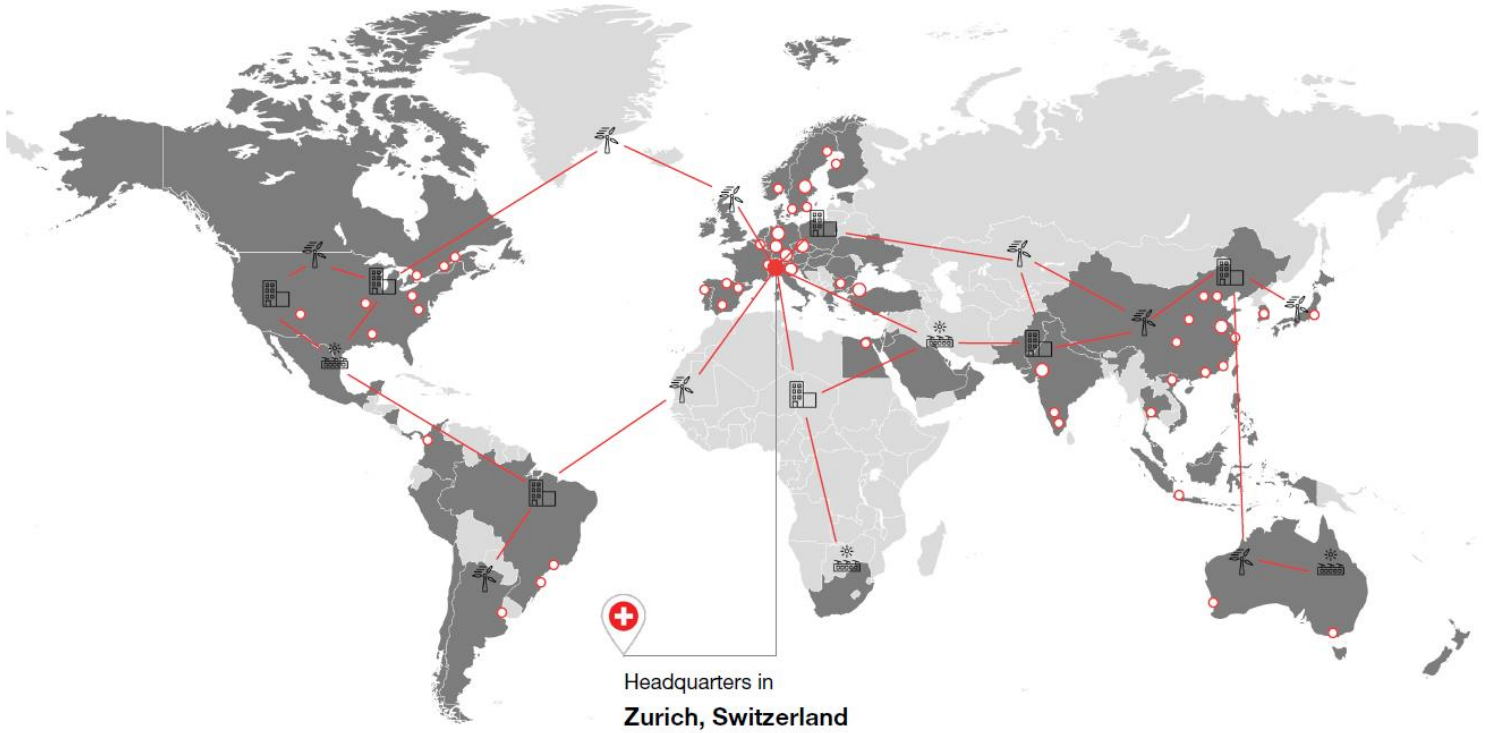


"At Hitachi Energy, we are championing the urgency of a clean energy transition through innovation and collaboration. There are many pathways towards a carbon-neutral future. To tackle this global challenge, we nurture diverse global teams bringing authentic passion and enduring ownership.

Internal
© 2024 Hitachi Energy. All rights reserved.
Hitachi Energy

About Hitachi Energy

HITACHI
Inspire the Next



~45,000 employees

90
countries with 200+ offices

~250
years' heritage combined

1,800+
field engineers

2,400
R&D experts

~ $13 billion USD business volumes

Four Business Units

- **Grid Automation**
- **High Voltage Products**
- **Grid Integration**
- **Transformers**

Customers

- Transport & Infrastructure
- Industry
- Utilities

Offering

- Services
- Software & Automation
- Systems
- Products

Geographies

- Asia, Middle East & Africa
- Americas
- Europe

% split based on FY 2022 orders

Internal
© 2024 Hitachi Energy. All rights reserved.

Hitachi Energy

Hitachi Energy – Technology and market leader across all business units

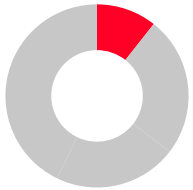
HITACHI
Inspire the Next

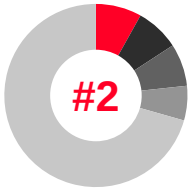
Grid Automation (GA)

Supporting 50% of the top 250 global electric utilities

Leading Grid Edge references & > 6,000 MW[1] grid integrated (including eks Energy)

Facilitates US$ 68B+ of wholesale market trades annually


Revenues



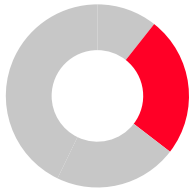
Market share

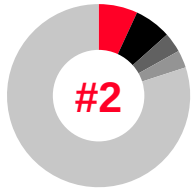
Grid Integration (GI)

Global leader in HVDC[2] >150 GW[3] of HVDC links integrated into the power system

4,000+ power quality systems operating globally, across 50+ countries

~15,000 systems operating globally, across 50+ countries


Revenues



Market share[4]

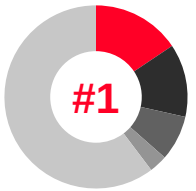
High Voltage Products (HV)

Installed 1 out of 4 high-voltage switchgear in the world

>500k high-voltage circuit-breakers installed globally

Leading EconiQ SF_6 –free high-voltage product portfolio

Revenues



Market share

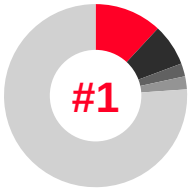
Transformers (TR)

Global leader across complete range of transformers, components & services

From distribution up to UHV[5] 1,200 kV AC[6] & 1,100 kV DC[7]

World's largest installed base and largest portfolio/applications

Revenues



Market share

Driving innovation, pioneering digital technologies and leveraging the world's largest installed base for service opportunities

Internal

© 2024 Hitachi Energy. All rights reserved.

[1]Megawatt [2]High Voltage Direct Current [3]Gigawatt [4]In power conversion technologies [5]Ultra-High Voltage [6]Alternating Current [5]Direct Current
BU market share based on internal estimates on unconsolidated market – indicative; BU FY2022 revenues

Hitachi Energy

HITACHI
Inspire the Next

The Adonis Journey

Hitachi Energy

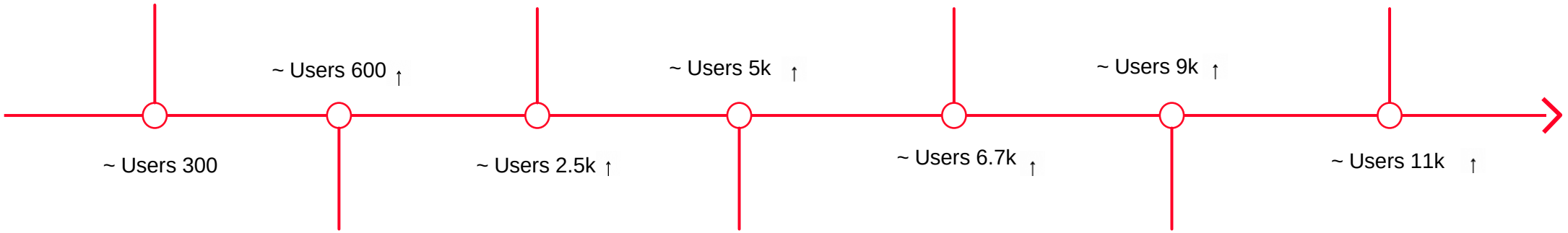
Key Milestones

2020-2021
Carve-Out & Restructuring
Divestment of PG to Hitachi in Feb

2022
Adonis
Open to all users across Organization

2023
Establishing Global Governance
Continued onboarding & rollout

2024
Increased Collaboration Adonis 16



2022
Strategic Platform – Quality Domain
For Process Management at Hitachi Energy

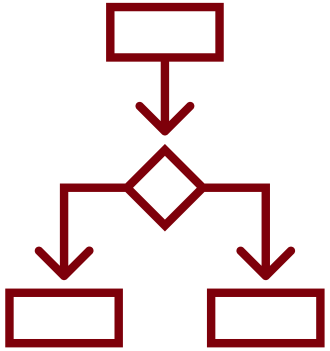
2022
Global Rollout
Strategic Alignment for Expansion to Business units & functions

2023
Strategic Co-Innovation & Road Map

Internal
© 2024 Hitachi Energy. All rights reserved.

Why Adonis at Hitachi Energy?

Requirement to have a tool which offers process mapping with industry standards and best practices, with graphical notations, was the need of the hour.



Building the standards would help the Organization to ensure global harmonization of processes, envisioning Business process optimization.

Internal
© 2024 Hitachi Energy. All rights reserved.

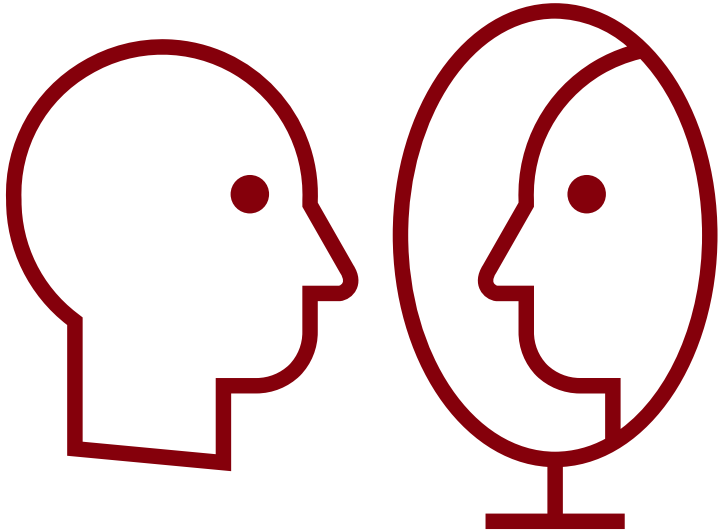
The Objective

01 Build Process repositories., which follows Industry standards

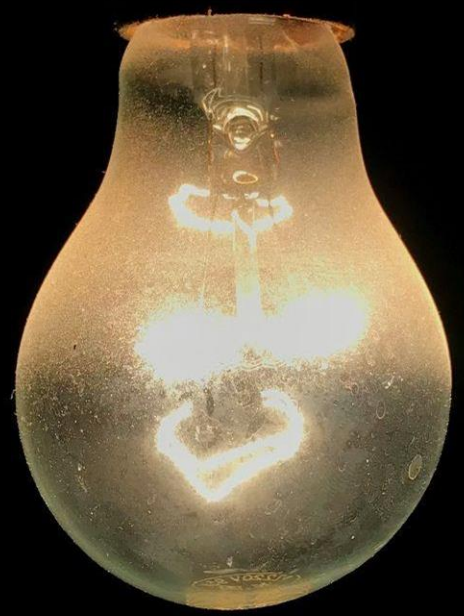
02 Establish – Process Mapping Standards aided by Organization best practices

03 Single Platform – reduce the IMS instance.

04 Establish a common process language.



Internal
© 2024 Hitachi Energy. All rights reserved.



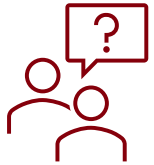
HITACHI
Inspire the Next

Strategy & Focus Area

Strategy & Focus Areas

HITACHI
Inspire the Next

Adonis adoption is helping to building a central - digital process repositories with BMPN 2.0 industrial standards, as single source of truth for core business and services.



How is it done?

- Building Process Tree (baselining)
- Creating layered approach of process
- Coordinators to own the responsibility.
- Build the key user community – to have common understanding on how to do it?
- Spread the knowledge with beginners and train.
- Build the process guidelines and ensure it is followed by the community.

Governance

- Centralized Governance among the core business and governance within the Business.
- Collaboration between the Designers & Process owners and Coordinators.
- Establishing, transparent and clear process modeling structure.
- Centralized training for better knowledge management.
- A Feedback – mechanism with BOC & our Stakeholders, yearly strategic meetings.

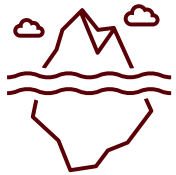
Internal
© 2024 Hitachi Energy. All rights reserved.

Challenges – the twist

Adonis adoption and brining the end users to the tool – is also a challenge which we face day to day.

Challenges

- Resistance to acceptet the new way of defining processes.
- Comfortable with IMS system – expertise in existing system.
- The Attrition of Experienced?
- Implement or Building – a single style of process language for global understanding.
- Knowledge Management vs New features

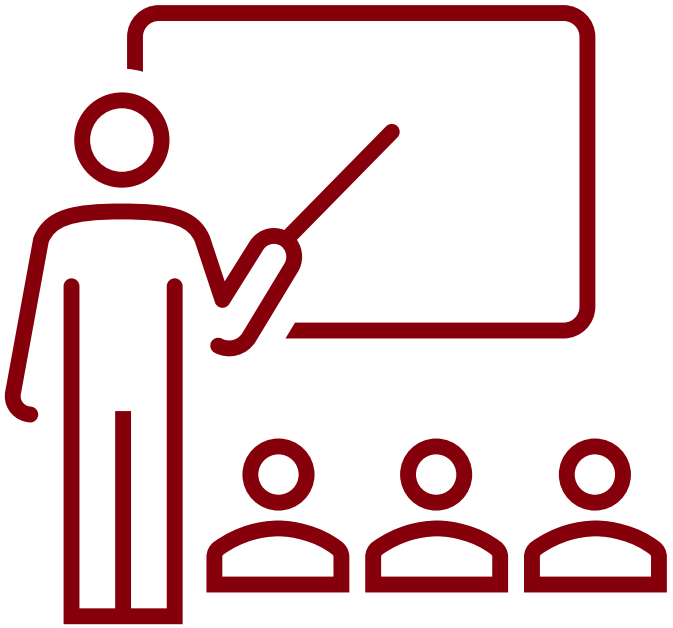


How is it done?

- Numerous Training Sessions on Adonis.
- Building the knowledge about standards, the tool follows.
- Establish the Guidelines and best practices.
- Practical session on Know how to use- BPMN elements & objects.
- Identify, show case some of benefits with initial prototype.
- Accessibility tool and the Process with transparency.
- Build confidence in the system.

Internal
© 2024 Hitachi Energy. All rights reserved.

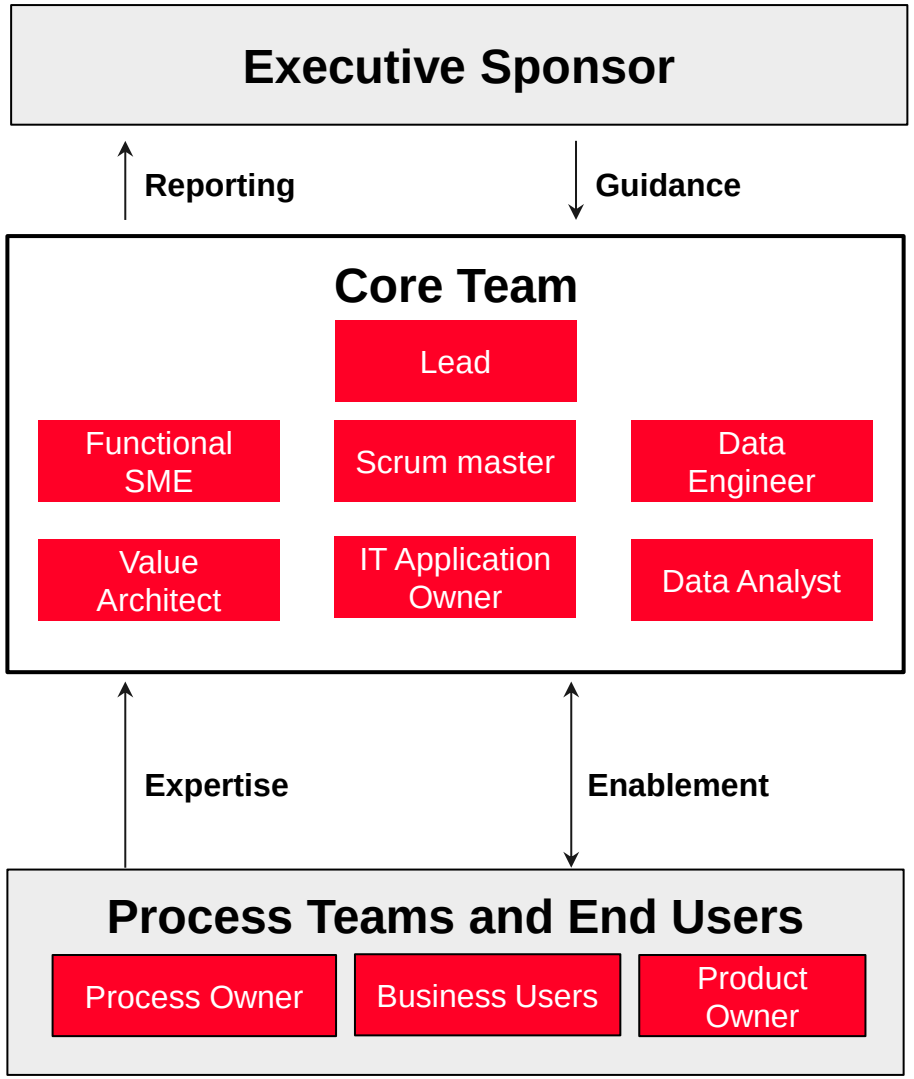
Train the Trainers

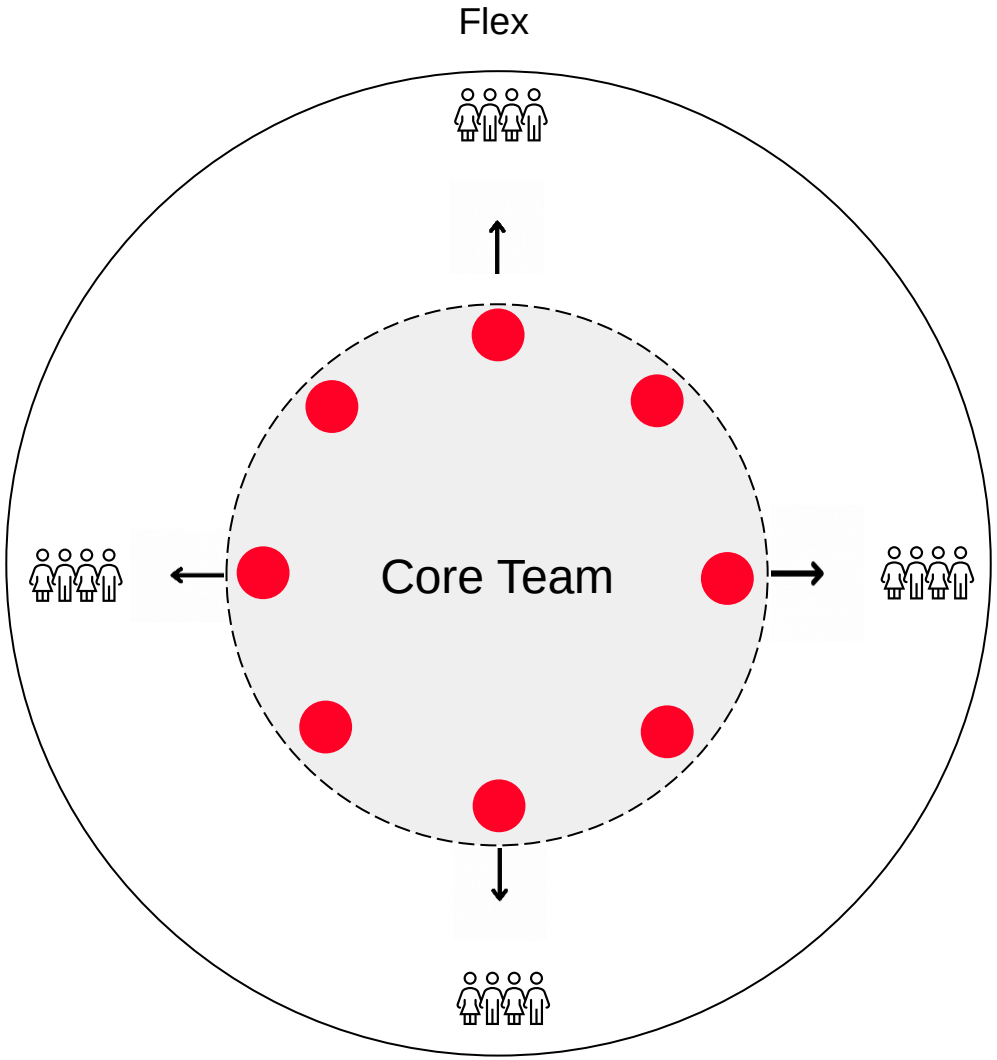


- The Coordinators – The Key Stake Holders.
- Train the Trainers.
- Internal Trainings at BU level & Function level.
- Trainings from Admin Team
- Yearly, trainings from BOC on Adonis and BPMN.
- End user Engagement Sessions – Open Forum
- Continued Reviews & Feedback session to Business

Internal
© 2024 Hitachi Energy. All rights reserved.

Process Mapping Practice





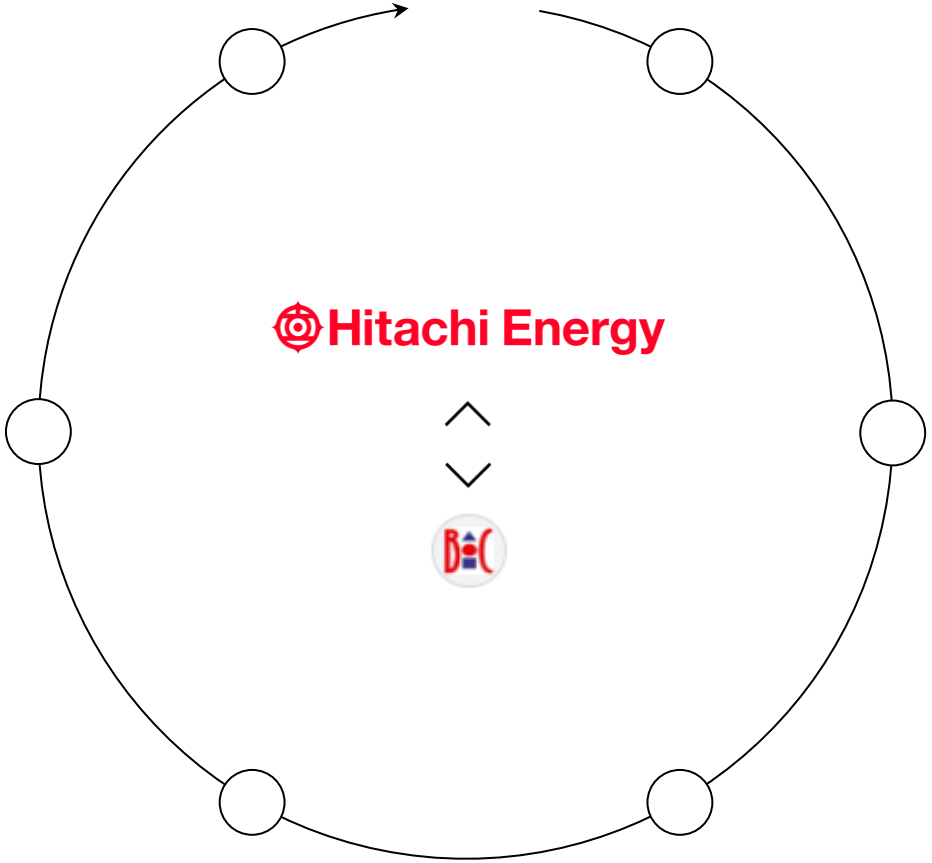
Internal
© 2024 Hitachi Energy. All rights reserved.

Success Factors

HITACHI
Inspire the Next

Executive Sponsorship
Engaged & value focus

Change Management
Planned & deployed



The Right Team
Committed & qualified

Strategic Targets
Defined & incentivized

Governance
Formal and established

Operating Model
Centralized to hybrid

Internal
© 2024 Hitachi Energy. All rights reserved.

Hitachi Energy

Business Assimilations

HITACHI
Inspire the Next

Reporting

WRC – Word report creator

Custom Reporting Capabilities

Power BI

Build Process Dashboards

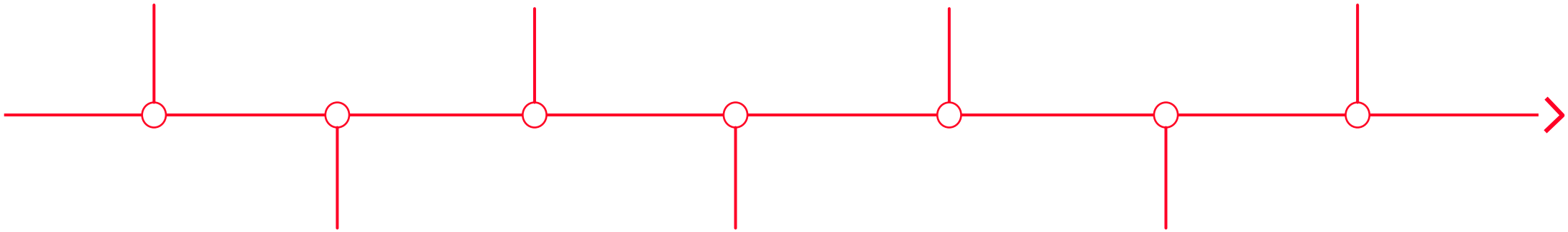
Better visibility of Process landscape

ADOIT

As Enterprise Architecture Suite

Automated

User Access Management



Usage Analysis

Understand - Process usage with MONA.

Improve unused area’s

Change Management

In Custom Dashboards

Better KPI measurement

Adonis & Active Directory LDAP

Internal
© 2024 Hitachi Energy. All rights reserved.

Hitachi Energy

HITACHI
Inspire the Next

A Symbiotic Relationship

Adoption to Impact

Hitachi Energy

Platform Adoption

HITACHI
Inspire the Next

~11K

Unique business users

↑ **Successful User Acceptance**

4+

Core Business

↑ **Growing Adoption**

27%

Platform adoption increase

↑ **Increased usage**

Internal
© 2024 Hitachi Energy. All rights reserved.

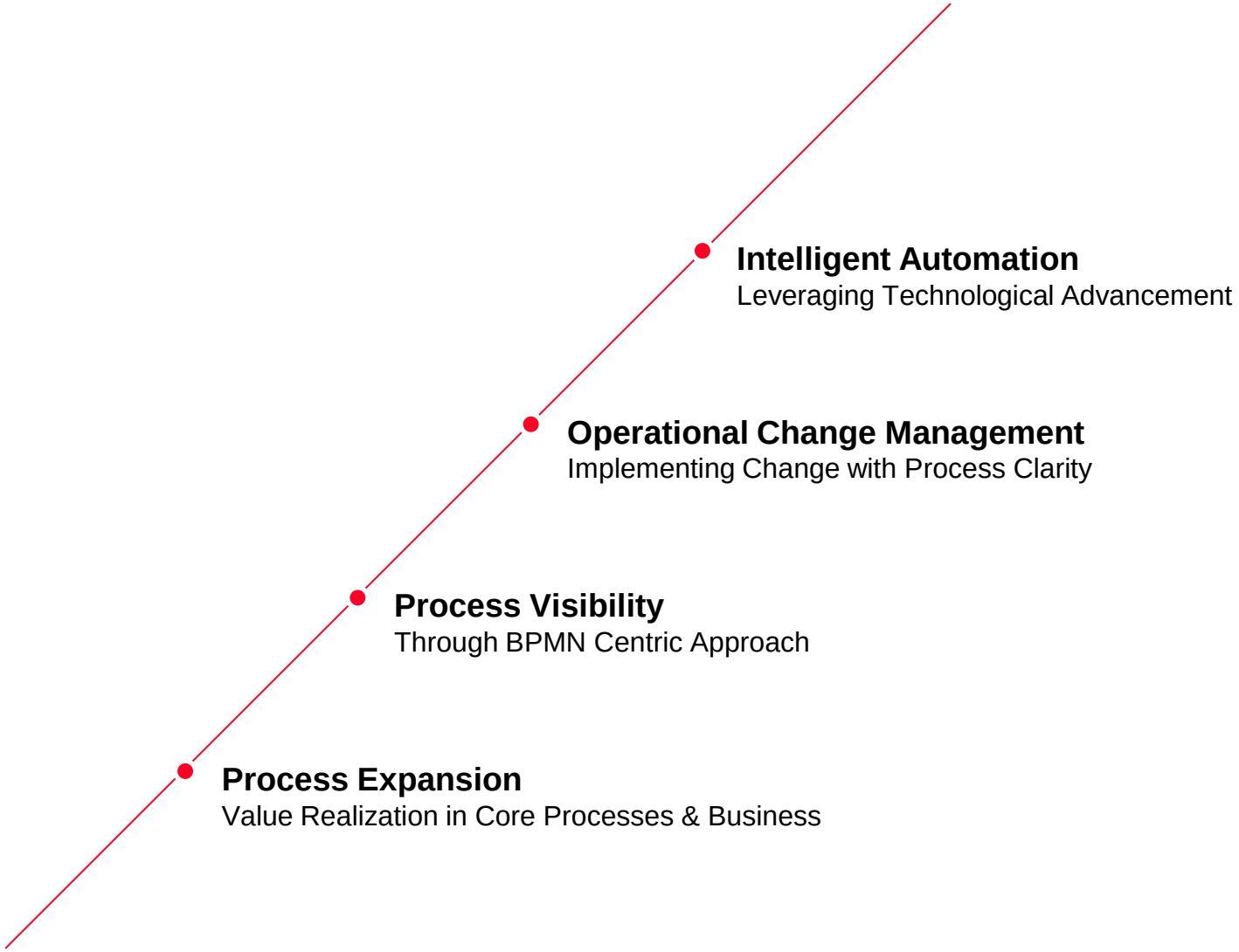
Hitachi Energy

The Way Forward

HITACHI
Inspire the Next

Target

across the next 2 years



Internal
© 2024 Hitachi Energy. All rights reserved.

Hitachi Energy

HITACHI
Inspire the Next

Questions for the Speaker

Thank you!

HITACHI
Inspire the Next

Follow us

hitachienergy.com

linkedin.com/company/hitachienergy

facebook.com/hitachienergy.global

instagram.com/hitachienergy

x.com/hitachienergy

youtube.com/c/hitachienergy

Internal
© 2024 Hitachi Energy. All rights reserved.

Hitachi Energy

Hitachi Energy

HITACHI
Inspire the Next

ADONIS
Business Transformation Suite

BOC Group
Design Your Enterprise

Strategic Partner Meeting 2024

Hitachi Energy Holdings

Summary and Reflections

Tehmina Faisal

16/09/2024

Highlights von Hitachi Energy

ADONIS
Business Transformation Suite
by boc-group.com

Digitale Transformation und nachhaltiges zukünftiges Wachstum

Digitalization	• Creating Digital twin of organization first step towards digital journey
Improve user collaboration	• collaboration to send/receive feedback • Support improvement findings in process
Knowledge Management	• Knowledge Management is pivotal and critical for success • ADONIS can be effectively used for managing knowledge as single source of truth by documenting process
End to end process view	• Transparency about the process steps • Value chain is visualized and linked
Integration of ADONIS	• Seamless data exchange • Leverage technology and digitilization

BOC support - Hitachi Energy

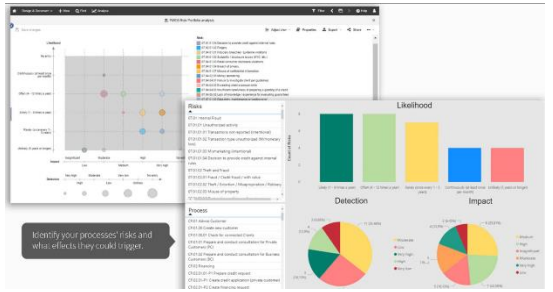
ADONIS
Business Transformation Suite
by boc-group.com

BPM and Technical services

Consulting Services

Support in Workshops
Customization Projects
Add-on Supports

Scan, to know more.



Add-on

ADONIS Connect for Power BI

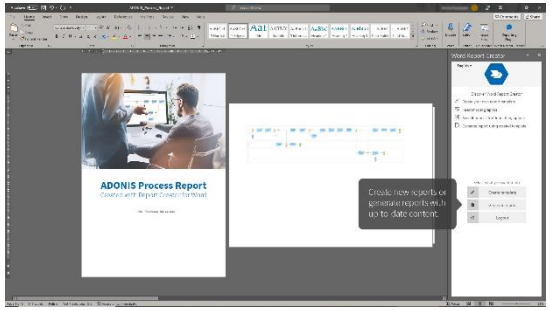
The tool enables you to analyze your enterprise data in real-time

Scan, to create detailed process insights for your organization

Get in touch!

BOC support - Hitachi Energy

ADONIS
Business Transformation Suite
by boc-group.com



Add-on

ADONIS Report creator for Word

Create, Report, share. Use MS word to spread your BPM

Scan, to create your own word templates

Add-on

ADONIS User Analysis

Understand your users and BPM content. Leverage the power of your data.

Scan, to get started

Connect with us.

And feel our heartbeat.

- Free Webinars and regional Events
- Trending Topics in BPM, EA & GRC
- Updates, News & Highlights

www.boc-group.com/newsletter

Imprint and copyright: publisher and manufacturer: BOC Products & Services AG, place of publishing and manufacturing: Vienna, Austria; https://www.boc-group.com/imprint.