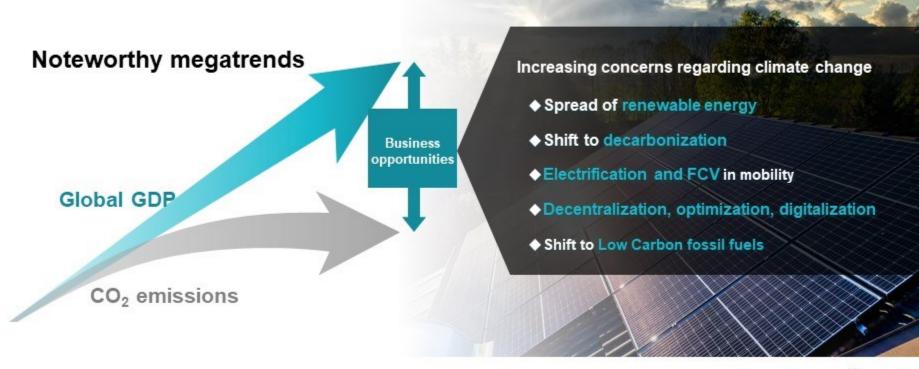


Energy Solutions Business Strategy

Energy Solutions Business Unit

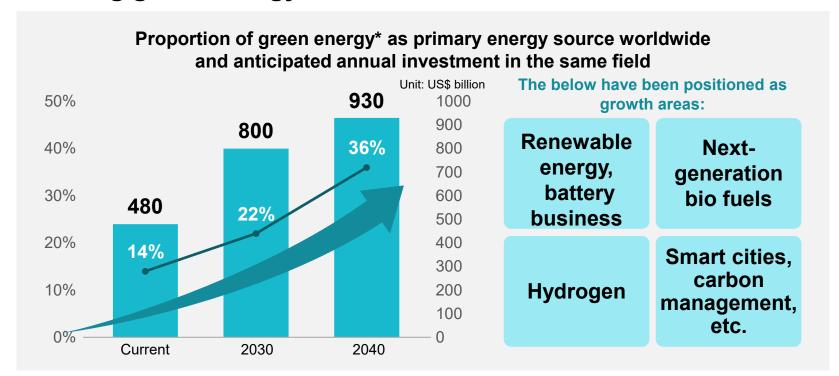
Toru Matsui

Decoupling of GDP growth and CO₂ emissions





Growing green energy business



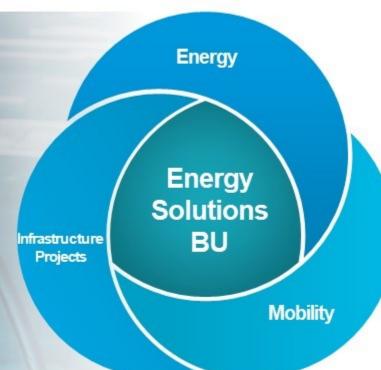
^{*} Renewable energy and bio fuels

Source: IEA/World Energy Outlook 2020



Role of the Energy Solutions Business Unit

Gather knowledge from inside and outside the Company to pursue industrial solutions for climate change issues





Demonstrating Mitsui's strengths



Source: FirstElement Fuel, Inc.



Aiming for comprehensive energy management company

Value offered by Mitsui

- Responds to diverse customers
 (commercial and industrial, government,
 public institutions, households)
- A one stop shop to address customer needs
- ◆ Turn key solution: from development to construction and operation
- Offers energy management services leveraging digital technology

Diversifying customer needs (examples)

- **♦** Procuring competitive green power
- Installing a solar power system at multiple facilities across a company
- Storage battery needs (reduce electricity fees/BCP)
- Sale/supply of excess power to systems
- ◆ Facility/Mobility management

Globally expand in countries where we have a presence, such as U.S.



Leveraging unique fermentation technologies to create environmentally friendly fuels

LanzaTech | Creates next-generation ethanol from exhaust gases Microorganism fermentation technology

LanzaJet

Converts ethanol to oil-alternative jet fuels (Sustainable Aviation Fuel or SAF)



First commercial plant (in operation)
JV with the Shougang Group
JV with the Guizhou Jinyuan Group





Commercial SAF plant (under consideration)
Delivery flight

Japan



Investment in LanzaTech Investment in LanzaJet

Chicago



Pre-commercial SAF plant (under construction)

Georgia

Development and commercialization of new technology

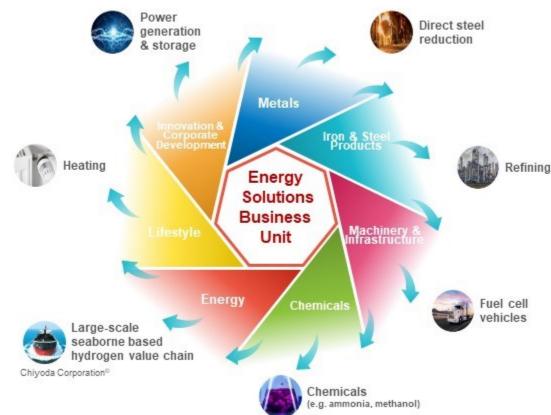


Global business development

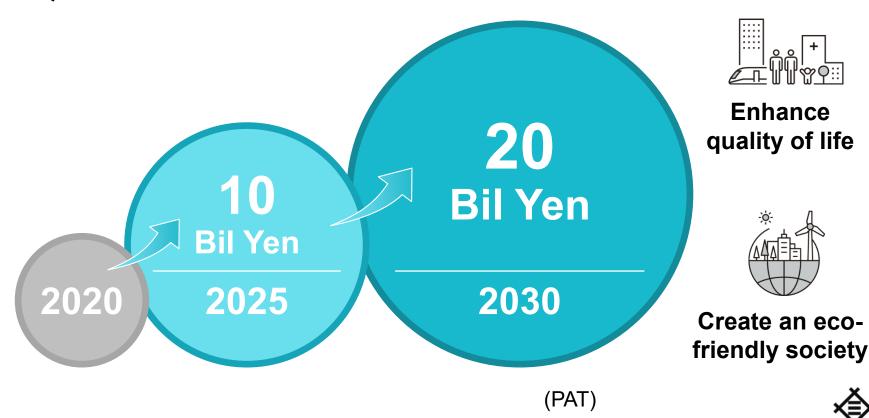
Hydrogen: The ultimate low carbon solution

A pioneer in hydrogen business

Leveraging the networks and knowledge of each business segment to demonstrate comprehensive strengths through crossorganizational cooperation



Quantitative vision





Healthcare / Nutrition Business Strategy

Healthcare & Service Business Unit

Masato Sugahara

Megatrends: Healthcare market trends

Social issues



Population growth, aging



Rising medical costs

Technological advancement



Spread of mobile devices



Big data, Al, etc.

Value of Healthcare data



Healthcare quality improvement

◆From volume-focused to outcome-focused



Healthcare access improvement

- ◆Improving transparency of choices and information
- ◆Personalization of healthcare



Healthcare cost management

- Prevention and Disease Management
- ◆ Early risk detection of serious illnesses

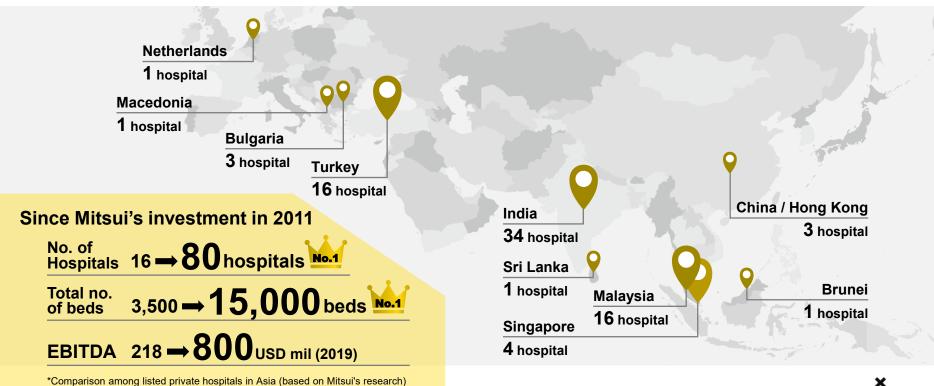


A paradigm shift in healthcare initiated by Mitsui & Co.

From "treatment-centered, volume-focused" healthcare to "prevention-centered, outcome-focused" wellness. From "hospital-centered" to "individual-centered" value-based healthcare Near **Patients** Now Medical (extraordinary future examinations. regular check ups Outpatient, Hospital clinic Detailed tests Outpatient, Medical costs. Home Home insurance Medical referrals. Test results clinic Hospital long waiting times Individual Prescriptions Prevention. **Consumers Prognostic** nutrition (daily life) care



Core assets: IHH





IHH: COVID-19 Impact, measures, and current situation

- **♦** Active social contribution in cooperation with governments to curb COVID-19 pandemic
- ◆ Singapore, a core revenue base, on a recovery trend; now taking COVID-19 as an opportunity to capture a diverse range of customers



Changes since Spring 2020

- ◆Fewer nonessential hospital visits and surgeries
- ◆Decrease in medical tourism
- ◆Increase in domestic patients
- ◆Increase in testing contracts

30,000¹
cumulative COVID-19
patients treated
(Singapore, India, Turkey)

10,000/day,

1.5 mil cumulative PCR tests

Implementation of measures

Several hundreds²
cumulative
non-COVID-19
patients accepted from
public hospitals
(Singapore, Hong Kong)

8 countries and regions

Telemedicine launch

10 locations,1,800

people³

Operational support of care facilities and border checks (Singapore)

-30% Revision of non-urgent CAPEX

Future

- ◆ Medical tourism gradually recovering (In Turkey, 18% of current revenue)
- ◆Increasing need from Asian countries for IHH to build hospitals

(Increase in opportunities for new entry)

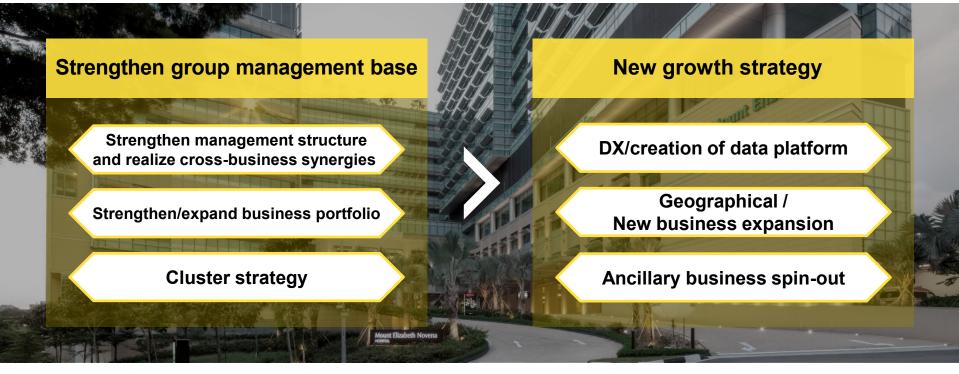


¹ No. of in-patients in IHH group hospitals

² No. of advanced medical surgeries conducted in IHH group hospitals

³ No. of border checks (temperature management, etc.)

IHH: Growth strategy after Mitsui's additional investment





IHH: Growth strategy after Mitsui's additional investment

 Significantly reduce costs by group purchasing **Strengthen group management base** ◆ Cooperation in laboratory business and IT systems ◆ India: Implement turnaround measures at acquired Strengthen management structure hospitals including Fortis and realize cross-business synergies ◆ Turkey: Significantly reduce foreign-currency-denominated debt and increase foreign-currency revenue ◆ Malaysia: Acquired Prince Court Medical Center Strengthen/expand business portfolio ◆ Implemented "Hub & Spoke model" in home market Cluster strategy ◆ Raise productivity, profitability, and reduce costs by strengthening cooperation and the allocation of roles/functions by each hospital



IHH: Growth strategy after Mitsui's additional investment

◆ Leverage healthcare data to create value-based healthcare

- ◆ Continue geographic expansion strategy into neighboring countries including China
- ◆ Collaborate with insurance and wellness businesses
- ◆ Implement integrated operations and growth strategy for laboratory businesses in all countries
- Establish Asia's largest clinical examination laboratory business

New growth strategy

DX/creation of data platform

Geographical /
New business expansion

Ancillary business spin-out



Mitsui's & Co.'s business vision: Based on DX at IHH and creation of wellness platform

IHH Create Asia's largest value-based system

Patient-centered care

Improved treatment outcomes

Improved profitability and productivity

Mitsui & Co. Expand business from healthcare to wellness

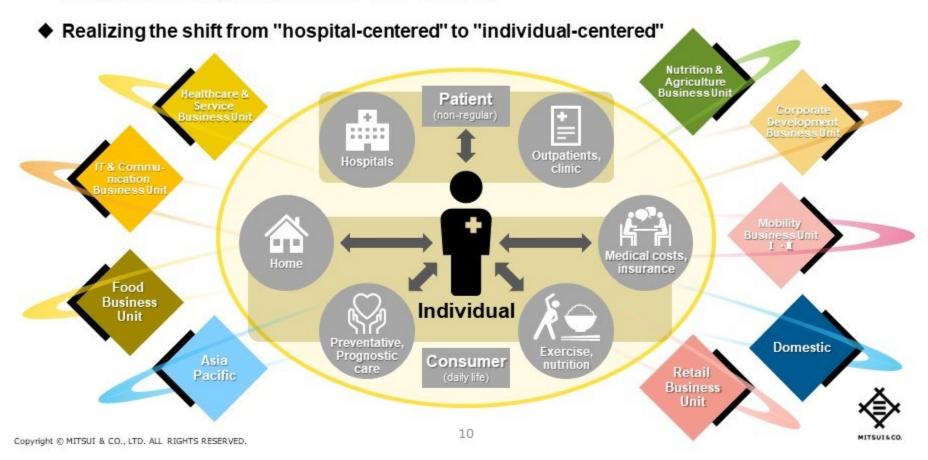
Pharmaceuticals: Leverage real-world data

Insurance: Reduce medical costs by early detection of risk of serious illnesses

Wellness: Expand prevention and disease management services



Mitsui & Co.'s vision for the future



Quantitative targets

Expand equity proportional EBITDA of healthcare and nutrition to approx. ¥ 100 billion by FY 26/3

Changes in Mitsui's equity proportional EBITDA of healthcare and nutrition assets (assumption to hold existing businesses, not including new investments) EBITDA / 7.5% 12.3% 18.0% Invested Capital (%) (Unit: ¥bil) 720 540 440 FY 20/3 Actual FY 21/3 Plan FY 23/3 Estimate FY 26/3 Estimate



Appendix: COVID-19 response

Insufficient hospital infrastructure

- ♦ IHH-government cooperation to receive COVID-19 patients
- ◆Introduce telemedicine in response to need for contactless interactions

Increased importance of diagnoses

- ◆LSIM under PHCHD and IHH labs entrusted to conduct PCR tests
- ♦ NOBORI in collaboration with Alibaba group offering to provide medical institutions with Al diagnosis support systems free of charge

Insufficient medical resources

- ♦ IHH providing physical/human resources to public and private hospitals
- ◆ Relief supplies to hospitals under China Resources
- **♦** Food support for Japanese medical institutions

Initiatives for Prevention and presymptomatic illness

- ◆ Support for sale/development of medical treatments through R-Pharm in Russia
- ◆ Establishment of point of contact for COVID-19 through HOKENDOJINSHA Inc.





DX Comprehensive Strategy

Integrated Digital Strategy Div.

Yuji Mano

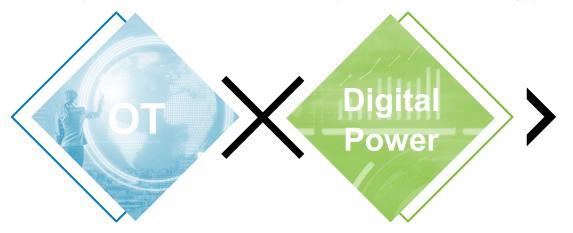
- **Contents** 1. DX Comprehensive Strategy
 - 2. DX Business Strategy Vision
 - 3. DD Management Strategy Vision
 - 4. DX HR
 - 5. Driving DX



1. DX Comprehensive Strategy

What is Digital Transformation at Mitsui?

An improvement in productivity and sales, the transformation and/or creation of business models, and the creation of value as a means to improve profitability through the utilization of digital technologies and improvements in OT* (Operational Technology)



Al / loT, robotics, big data

Value

Improve productivity

Strengthen competitiveness

New business model

* OT: Full trading company operational knowhow including product knowledge, business expertise, marketing skills, logistical functions, legal matters, human resources, and project management



1. DX Comprehensive Strategy Background to Mitsui's Digital Transformation (DX)

Date	Business Unit DX	Corporate DX
May 2017	Appointment of CDO (Chief Digital Officer)	
January 2018	Establishment of d.space (GT Building)	
February 2018	Creation of full-time Digital Transformation Team (around 20 people, stationed in d.space) in the Corporate Planning & Strategy Div.	Formation of cross-sectional task force
May 2018	Establishment of d.Space (JA Building)	
October 2019	Merger of the Corporate Planning & Strategy Div. DT Team with the Information Technology Promotion Div. to create the Integrated Digital Strategy Div.	
April 2020	Launch of a new structure at the Integrated Digital Strategy Div. (integration of supervising responsibility for all systems company-wide), appointment of Chief Digital Information Officer (CDIO)	
May 2020	Establishment of d.Space (Otemachi One)	
October 2020	Promotion of "DX comprehensive strategy" and reorganization of Integrated Digital Strategy Div.	

1. DX Comprehensive Strategy

Two initiatives in Mitsui's DX comprehensive strategy

Parent company

Business unit DX > 1 DX business strategies

Construction platform

Offensive DX

New business creation (T) Revenue stream growth of existing business (S2)

Defensive DX

Cost reduction of existing business (S1)

Corporate DX > 2DD management strategies Fundamental improvement of productivity through utilizing data

- Affiliated company management dashboard (improvement of business processes, reporting, and management improvement)
- Improvement in Operational efficiency through RPA/OCR, etc.
- · Improvement in efficiency of email/meetings, etc.

Affiliated companies

- Medical information platform
- · Credit scoring
- Optimizing vessel operations
- · Dynamic pricing
- Real estate STO
- D2C product development
- · Digital twinning
- Increase efficiency of exploration by AI solutions



1. DX Comprehensive Strategy

Outline of vision for Mitsui's DX Comprehensive Strategy

Business Transformation & Innovation with Digital

DX Business Strategy

- ◆Real (Operational Technology) x DX
- ◆Independent business management using digital as leverage
- ♦Industrial solutions to social issues via digital
- **◆Fully end-user focused**

DD Management Strategy

- Mitsui is People and Data -
- **♦** Faster, more accurate decision making with data
- ◆Process improvement through using and sharing data
- **◆**Data for using, not for viewing
- **◆**Data is a **company asset**

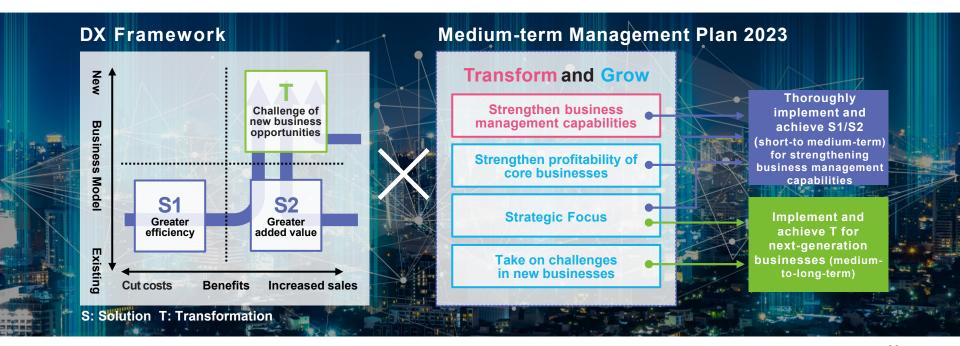
DX Business Strategy and DD Management Strategy commonalities

- ◆ Foster next-generation management talent with DX as a basic standard
- ◆ Establish constant innovation through DX as Mitsui's corporate culture



2. DX Business Strategy Vision

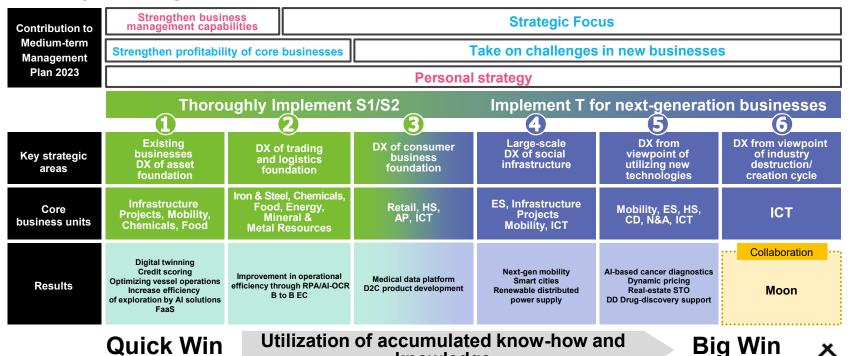
Two directions...





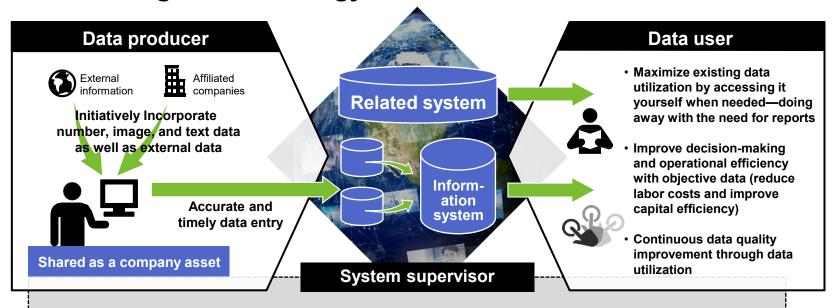
2. DX Business Strategy Vision

Six Key Strategic Areas



knowledge

3. DD Management Strategy Vision



- · Collect and organize data as much as possible and build a system that considers ROI and maintaining data quality
- · Provide data at the required frequency and granularity

- · Consider security, portability, and usability
- · Plan and develop companywide data use policies
- · Promote data-use education and awareness

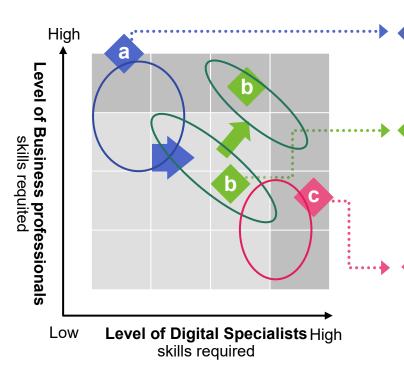
The above will be formalized as our 'Basic policy on the use of data'



4. DX HR (DX Comprehensive Strategy Commonalities)

♦ Business × digital skill map

◆Type of human resources who is responsible for DX



Business Professionals

- Those who possess industry OT (knowledge, skills, and experience)
- Organizational affiliation : Business units and corporate
- Raise the base level of DX literacy and train superusers through providing companywide DX basic training

DX Business Professionals

- Those who are highly knowledgeable about both business and digital, capable of creating the overall design of a business model or service, and who can generate ideas based on understanding of consumer/customer needs
- Organizational affiliation: Integrated Digital Strategy Div., IT & Communications, and other Business Units
- Development target: 100 people globally (3-year cumulative)

C DX Technology Professionals

- Those who can provide high-level DX technology (data science, security, UIUX, etc.)
- Organizational affiliation: Integrated Digital Strategy Div.*, DX company that we have invested in, subsidiaries, external DX vendors
- *A certain number of data scientists will be produced in-house



5. Driving DX: d.space

- ◆ Office spaces where specialist personnel who implement DX-related activities and carry out research are stationed. They function as company-wide contact points for DX-related advice and are also used as normal meeting spaces
- ◆ A new d-space area has been established in the "Camp" on the 25th floor of the new Head Office building (next to the Integrated Digital Strategy Div.)





Key strategic area 1



- ◆ Adopted for FPSO (floating production, storage & offloading) systems used in MODEC's offshore mining development project in Brazil.
- ◆ The project has succeeded in reducing down-time immediately after the start of operations by up to 65% by carrying out predictive maintenance through collecting and accumulating operational data collected via IoT, creating digital twins of topside oil and gas production facilities, and sophisticated analyses using its own data platform.
- ♦ In January 2020, MODEC was recognized as one of the world's most advanced manufacturers and a leader of the Fourth Industrial Revolution when it was awarded "Lighthouse" status by the World Economic Forum (WEF).







Source: MODEC, Inc.



Key strategic area 1



Fintech / Credit scoring

- ◆ Having obtained excellent results from a trial advanced analysis using accumulated data at Bussan Auto Finance (BAF) Indonesia, Mitsui & Co. established Global AI Innovations Laboratory (GAILABO) as a joint venture with Sony Network Communications (SNC) to provide SaaS-type AI solutions services.
- ◆ BAF Indonesia and Mitsui Auto Finance (MAF) Chile will progressively apply this system to their credit and recovery operations.
- ◆ This is expected to yield major cost reductions, including lower credit screener costs and bad debt write-downs, and reduced monitoring of debt collectors.
- ◆ In addition to its roll-out in finance-related businesses, we plan to use the system in Mitsui & Co. operations, and to accumulate successful case studies in a bid to market the service externally.



Sony Network Communications



Key strategic area 1



Shipping operations optimization

- ◆ The IT & Communication Business Unit has invested and participated in AI Fund, which was established by Professor Andrew Ng, an international authority on AI.
- ◆ Using data from past voyages and data collected from IoT devices, Al Fund has developed a deep-learning algorithm and built a fuel consumption-forecasting model that is more accurate than previous models.
- ◆ In October 2019, Al Fund and Mitsui & Co. established a joint venture, BEARING.ai, in Silicon Valley.
- ◆ Streamline fuel costs, which make up 55% of ship operation costs(global consumption 10 trillion yen a year).
- ◆ Leading ship operators are participating as trial partners.



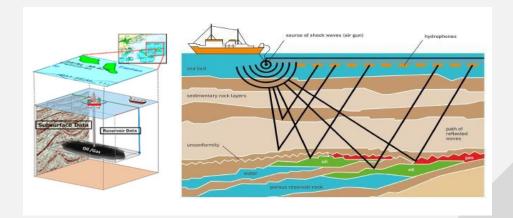




Key strategic area 1

Using AI to analyze subsurface structures

- ◆ Together with Preferred Networks, Inc., Mitsui & Co. established a new joint venture to develop and commercialize AI solutions for sub-surface structure analysis based on deep-learning technology.
- ◆ The aim is to develop and commercialize Al solutions for exploration of underground resources such as oil and gas, and also to use these solutions for the development of lowcarbon solutions such as CCS (Carbon Capture and Storage), as well as areas in the renewable energy sector.

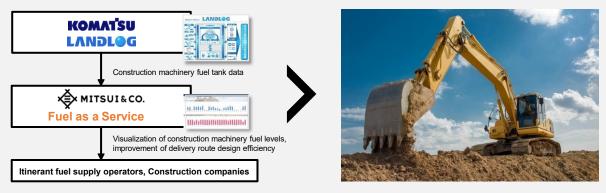




Key strategic area 1

Construction platform

- Provided a data platform for use in the construction machinery industry.
- ◆ The platform provides information to fuel supply operators serving hydraulic shovels and other construction machinery.
- ◆ The roll-out of the fuel as a service (FaaS) business has led to the use of the platform for other services.



The aim is to improve efficiency and productivity throughout the construction industry by developing a construction industry e-commerce platform.



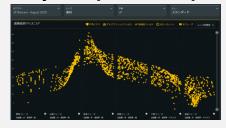
Key strategic area 3

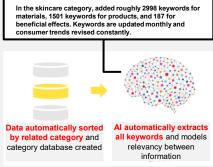


D2C product development

◆ The AI analyses social media and the internet to identify future consumer trends and enables swift progress from concept planning to product trials by leveraging Mitsui's knowledge of materials and capabilities for recipe development.

Al system (Black Swan)





◆ Through D2C e-commerce sales, Mitsui implements PDCA cycles while simultaneously obtaining highly granular data on consumers. It also ran a promotion for the Tastemade community, successfully creating an initial group of core fans.

Unearthing trends to test sales in as little as 6 months **TASTEMADE** Space T. Space T. Materials affiliates companies, Trials FC test sales Plan Recipe SNS data development Customer survey data Plan specific product Quickly create product trials conduct test sales to concepts based on receive consumer feedback (evaluation). Create understanding of consumers initial group of core fans.

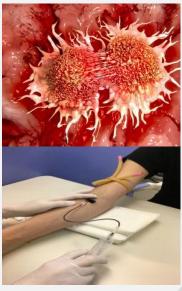


Key strategic area 5



Al-based cancer diagnostics

- ♦ In November 2018, HS Business Unit staff led the establishment of Preferred Medicine in Silicon Valley as a joint venture with Preferred Networks (PFN), a leading AI company in which the ICT Business Unit has invested.
- ◆ PFN's deep learning (DL) cancer diagnosis technology has been combined with healthcare-related business in Mitsui's network.
- ◆ The aim is to commercialize bio-healthcare solutions based on the use of DL technology.
- ◆ Technology is being developed for practical use in the early detection of multiple types of cancer from blood.





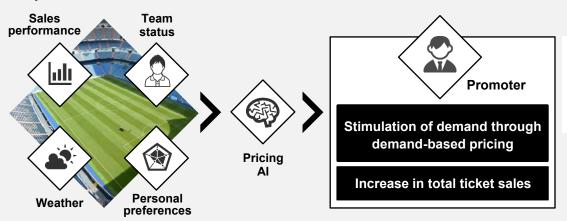


Key strategic area 5



Dynamic pricing

- ◆ By using big data and Al for demand forecasts, prices are automatically adjusted, which has led to increased total ticket sales.
- ◆ Dynamic Plus was established in June 2018 with Yahoo!, Pia, and Avex as shareholders.









This system will be rolled out for various service-based businesses, starting with J-League soccer, professional baseball, and B-league basketball.



Key strategic area 5



Real estate STO

* STO =Security Token Offering



Mitsui & Co. Digital Asset Management (Co., Ltd.)

Established	04/01/2020
Location	Chuo-ku, Tokyo
Business area	Asset management of real assets using blockchain technology
Shareholders	Mitsui & Co. 54%, Layer X 36%, SMBC Nikko Securities Inc. 5%, Sumitomo Mitsui Trust Bank 5%

Established on April 1, 2020 in partnership with LayerX—a company with a comprehensive digital technology background including in blockchain technology. The aim is to manage real estate and infrastructure funds worldwide by raising funds through the issuing of security tokens (ST).



Proof-of-concept fund organization

Acquired a part of the trust beneficiary right of Rokko Island DC in April 2020 as the first fund (proof-of-concept fund) using security token platform.

Investments into real assets less prone to market fluctuations











Real esta

- Issues digital securities using blockchain technologies and fundraises within the framework of existing financial instruments regulatory authorities.
- · Builds highly reliable investment platforms using blockchain technology to ensure system stability and information security.
- Aims to provide attractive earnings opportunities that are stable against market fluctuations by specializing in projects that deal
 in contractual cashflows.
- Considers providing opportunities for joint investment into real estate and infrastructure assets developed by Mitsui group companies worldwide.

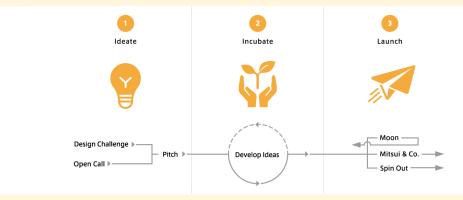


Key strategic area 6



Business creation platform

- ◆ Moon Creative Lab, based in the U.S. and Japan, was established in August 2018.
- ◆ Looks for creative ideas from its global staff based on the idea that "business is the birthplace of new ideas."
- ◆ Increases the possibilities for general trading companies and instils a mindset and behavioral patterns related to the idea of creating one's own business. Collaboration from the viewpoint of DX.

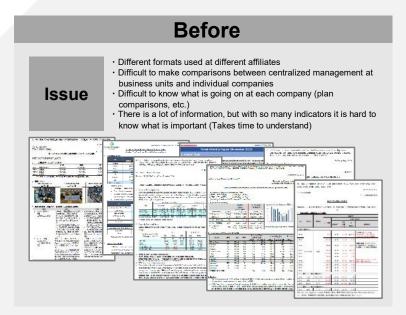


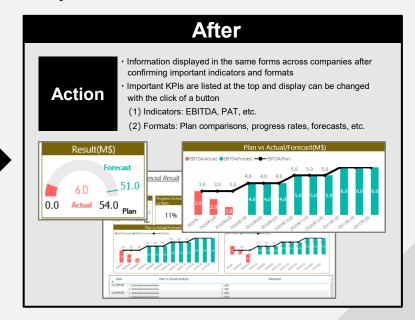




DD management

Initiatives to improve the monthly reports of affiliate companies







A Cautionary Note on Forward-Looking Statements:

This material contains statements (including figures) regarding Mitsui & Co., Ltd. ("Mitsui")'s corporate strategies, objectives, and views of future developments that are forward-looking in nature and are not simply reiterations of historical facts. These statements are presented to inform stakeholders of the views of Mitsui's management but should not be relied on solely in making investment and other decisions. You should be aware that a number of important risk factors could lead to outcomes that differ materially from those presented in such forward-looking statements. These include, but are not limited to, (i) change in economic conditions that may lead to unforeseen developments in markets for products handled by Mitsui, (ii) fluctuations in currency exchange rates that may cause unexpected deterioration in the value of transactions, (iii) adverse political developments that may create unavoidable delays or postponement of transactions and projects, (iv) changes in laws, regulations, or policies in any of the countries where Mitsui conducts its operations that may affect Mitsui's ability to fulfil its commitments, and (v) significant changes in the competitive environment. In the course of its operations, Mitsui adopts measures to control these and other types of risks, but this does not constitute a guarantee that such measures will be effective.

360° business innovation.

