

Japan's Regulatory Sandbox (New Technology Testing Program)

Regulatory Sandbox Team
Secretariat of New Form of Capitalism Realization Headquarters
Cabinet Secretariat
Government of Japan

Necessity of a Regulatory Sandbox: Challenges for Innovation

Regulatory Authorities

... want to promote innovation, but regulatory reforms cannot be implemented unless the necessary evidence is verified.

Regulators



- New technologies and business models are not well understood.
- There is no precedent for their application, making it impossible to make a judgement at the responsible level.
- The degree of risk is unknown.
- This plan seems to have no problem, but if it is approved, similar projects may not be able to be rejected.

Businesses

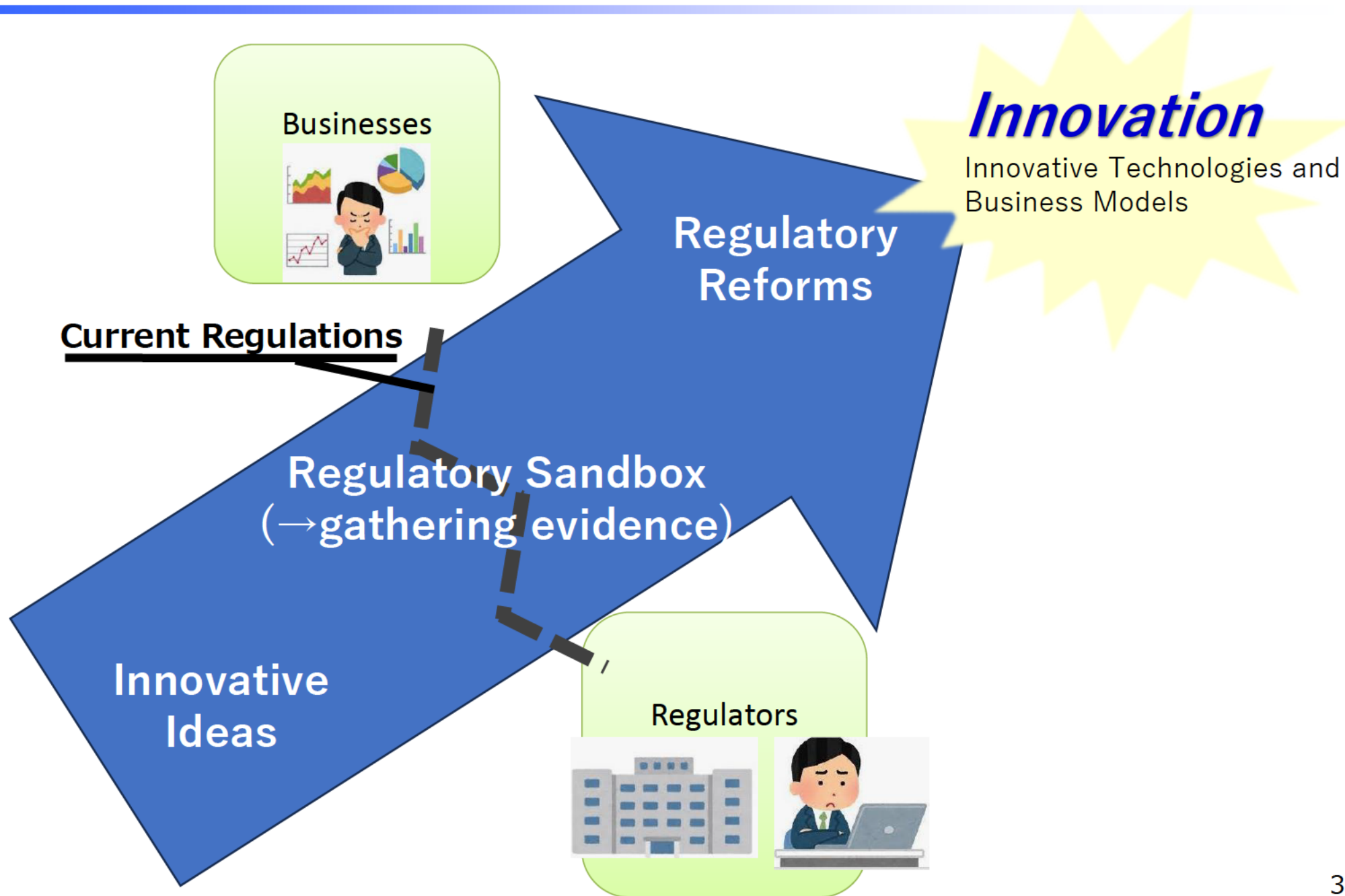
... want to bring innovative ideas to market, but due to existing regulations, trial and error are not possible, and the evidence necessary for regulatory reform cannot be obtained.

Businesses



- I don't know which regulations are relevant.
- I don't know how to avoid violating regulations.
- Evidence cannot be obtained (submitted) because it cannot be tested. Etc.

Regulatory Sandbox fill the gap between regulators and businesses



The Regulatory Sandbox: A Solution for Innovation Challenges

Emergence of Technologies:

- Rapid growth of new businesses leveraging technologies such as AI, IoT, big data, and blockchain.
- Need to foster the development of innovative products and services by applying these technologies in real-world scenarios.

Regulatory Sandbox Overview:

- Provides a controlled environment for testing new technologies and business models.
- **Key Feature 1:** Limited duration and scope of participation.
- **Key Feature 2:** Allows testing outside existing regulations (enabling companies to “try it first”).
- **Key Feature 3:** Facilitates rapid experimentation with minimal regulatory barriers.
- The **Cabinet Secretariat** serves as the single point of contact for businesses looking to bring innovative technologies and business ideas to market.

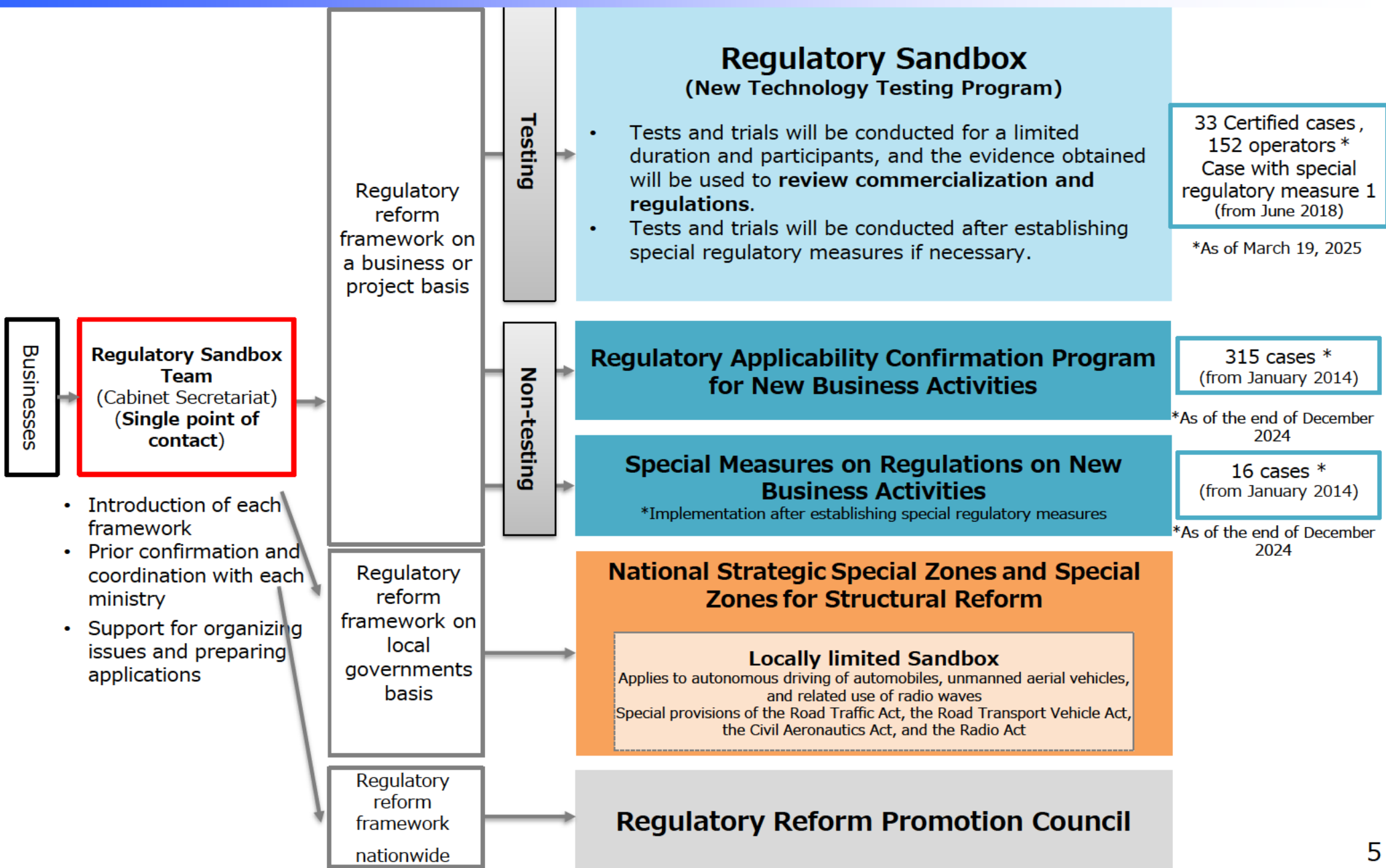
Benefits of the Sandbox:

- **Regulatory Reform:** insights gained through testing can help shape regulations, ensuring they evolve in line with new technologies.
- **Commercialization:** the sandbox supports the smoother introduction and scaling of innovative products and services to the market.
- **Public Availability of Data:** Test results and insights are made available for public evaluation, promoting transparency and further innovation.

Program Milestones:

- Established in 2018 under the Act on Special Measures Concerning Productivity Improvement.
- Made permanent in 2021 under the revised Act on Strengthening Industrial Competitiveness.
- As of March 2025, 33 plans and 152 entities certified across various fields like mobility, IoT, FinTech, and healthcare.

Japan's Regulatory Reform Frameworks



Procedure of the regulatory sandbox

(1) Consultation with the Regulatory Sandbox Team (Single Point of Contact)

... Creating an environment in which tests and trials can be conducted without the application of existing regulations by carefully devising the testing plan's details (e.g., participants, location, content, etc.). Special regulatory measures can be requested if necessary.

(2) Application to the Competent Minister (Regulatory Authority)

... The Cabinet Secretariat provides support for the application, including helping with the content, description, issue arrangements, and facilitating prior consultations with officials from the relevant ministries.

(3) Certification by the Competent Minister

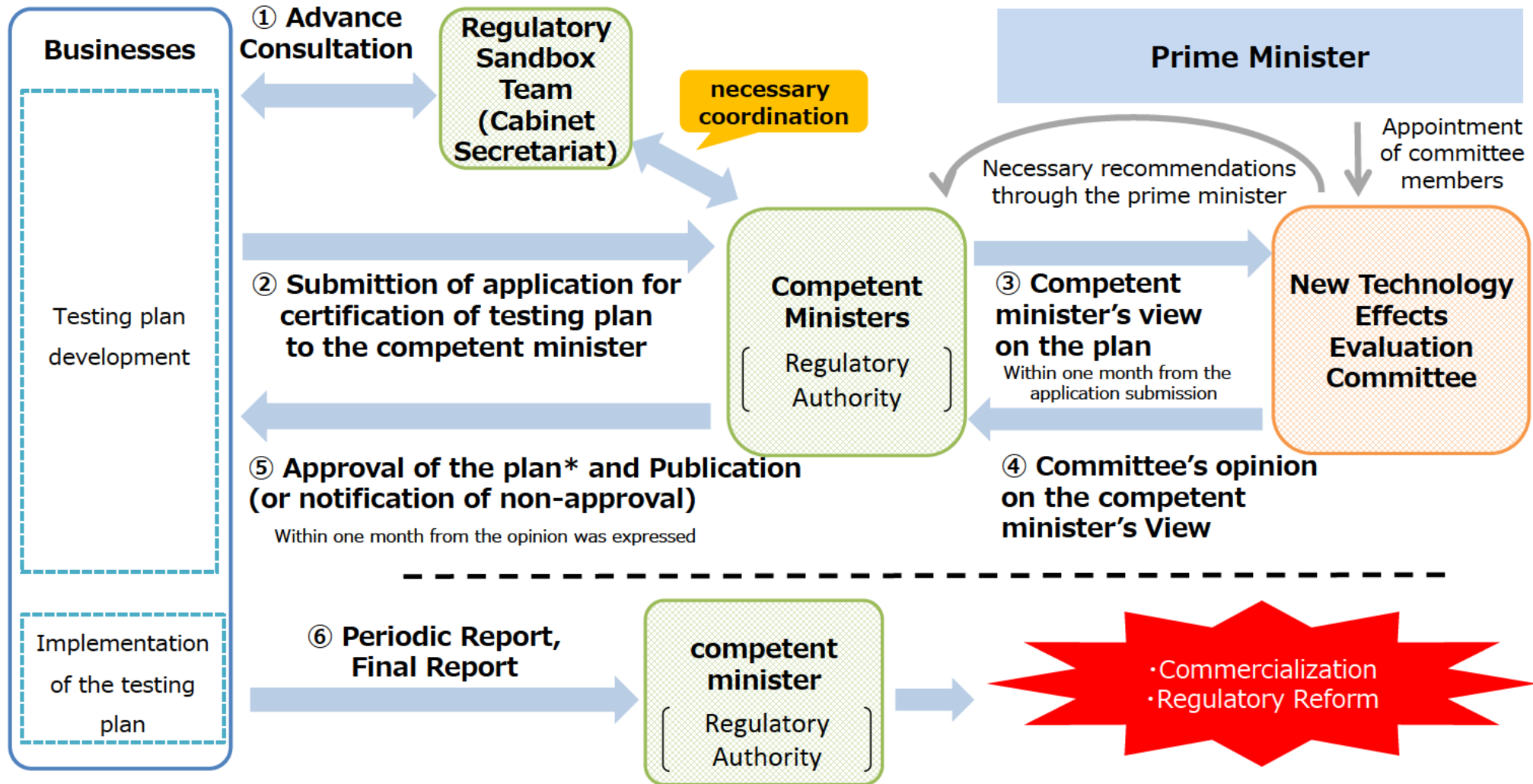
... The competent minister certifies the testing plan if it is confirmed that the plan complies with existing laws and regulations. The minister's opinion (whether to approve or not, reasons for disapproval, etc.) is reviewed by the New Technology Effects Evaluation Committee, which is established within the Cabinet Office.

(4) Implementation of the Test

(5) After the Test

... Regulatory ministries and agencies shall take legislative and other actions to eliminate or relax necessary regulations based on the results of the test.

Structure of the Regulatory Sandbox



*If special measures on the current regulation is necessary for the testing, requests should be made to the competent minister prior to application for a plan (the process is the same as for plan approval). When the competent minister deems it necessary, the competent minister may also hear the opinion of the evaluation committee regarding the regulatory special measures and plan approval for new business activities.

Process



STEP1 Prior Consultation

Preparing for an application for testing with the Sandbox Team.

STEP2 Application

Submitting the application to the minister in charge (regulatory authority).

STEP3 Committee for Evaluating the Effectiveness of New Technologies

An evaluation committee is held within one month after the application submission.

The minister in charge approves (or rejects) the plan within one month.

STEP4 Approval/Testing

Conduct testing based on the approved plan.

Required Information for New Technology Testing Application

1. **Target** of new technology testing
2. **Content** of new technology testing
 - ① **Description of the new technology and business activities** to be implemented using the new technology
 - ② **Content of the new technology testing and its implementation method** (i.e., the entire procedure of the testing to be conducted)
 - ③ **Analysis of regulations related to the new technology and its implementation method** (i.e., hypothesis to be tested on how to change the current regulation while securing its legal benefits)
3. Period and location of new technology testing
4. Specific scope of participants and method of obtaining consent
5. Required funds for new technology testing and method of procurement
6. **Relevant laws and regulations**
7. Details of special regulatory measures (if applicable)
8. Other matters necessary for the implementation of the new technology testing

Approval Criteria for New Technology Testing Plans

If an application for approval of a new technology testing plan has been submitted and the competent minister determines the plan meets all of the following items, the minister shall approve the plan.

Additionally, the competent minister must consult with the new technology effects evaluation committee for its opinion.

1. The plan is consistent with the basic policy of the regulatory sandbox.
2. The plan for the new technology testing (including obtaining consent from participants, etc.) is expected to be implemented smoothly and reliably.
3. **The contents of the plan for the new technology testing comply with** the Act on Strengthening Industrial Competitiveness, related orders, and other **relevant laws and regulations (laws and orders governing regulations on the subject matter)**.

Approved testing plans: how to comply with relevant regulations (1)

- The regulatory sandbox requires **that the content of a testing plan comply with relevant laws and regulations.**
- While the sandbox allows for special regulatory measure during testing, but it requires more time for preparation.
- The following are examples of approved testing plans that comply with existing laws and regulations.

Example	Method	Test cases	Details
1	A method for creating a testing plan that does not fall under the definitions and requirements set forth in relevant laws and regulations, and is not subject to existing regulations	Test of an electric scooter sharing business	Riding an electric scooter on a public road without a license is a violation of laws and regulations. To avoid this violation, the test was conducted where an unlicensed person on a university campus, which is not considered a public road.
		Test of a trading platform for professionals enabling simultaneous settlement of crypto assets and fiat currency	The test was conducted by a company that was not considered to be engaging in business activities (such as crypto assets exchange) by limiting the participants and duration, and conducting the activities free of charge.
2	A method for ensuring that the content of a testing plan meets the definitions and requirements specified by relevant laws and regulations, and complies with applicable regulations	Test of OTC drug sales via vending machines inside station ticket gates	OTC drugs must be sold by a qualified person (pharmacist or registered sales clerk) at a store licensed to sell drugs. To comply with this regulation, OTC vending machines are installed at a store with a drug-selling license, and they are managed on-site. Additionally, a qualified person at the store determines whether or not the OTC drugs can be sold to individuals who wish to purchase them from the vending machines.
3	A method for testing a new way of providing information to customers or stakeholders, while continuing to use the existing methods allowed by current laws and regulations	Test of electronic delivery of documents at the time of real estate lease contracts	To ensure compliance with current laws, the test was conducted by providing the "Important Matters Explanation Document" (or similar documents), which real estate agents brokering rental contracts are required to deliver in writing, by offering the document electronically and sending a signed and stamped physical copy to the other party in advance.
		Test of notification of transfer of claims using SMS	The test was conducted by notifying debtors of the transfer of claims using methods approved as certificates with a fixed date (such as certified mail) and via SMS (Short Message Service) to verify the authenticity and convenience of the notification.
		Test of third-party opposition requirements for electronic transactions using blockchain technology	The test was conducted by notifying debtors about the transfer of claims using methods recognized as certificates with a fixed date (such as registered mail), as well as using a system based on blockchain technology for notifications, in order to verify the authenticity of the notifications and assess their potential for smooth operation.

Approved testing plans: how to comply with relevant regulations (2)

- Companies are required to ensure the safety of participants during testing, and **take necessary measures to ensure that testing is conducted appropriately, while safeguarding protected legal interests** (such as human life) that must not be infringed upon.

Category	Case	Protected legal interests	Test method
Mobility	Test for electric scooter sharing business	Life and physical safety	The test was conducted with an unspecified number of people (riders and pedestrians) in an environment similar to an ordinary road (university campus), and the safety of electric scooter riding was assessed by a questionnaire survey covering factors such as speed, riding location, helmet usage, and more.
Healthcare	Test of a clinical data monitoring system using blockchain technology	Accuracy and reliability of data	Clinical trials and studies are monitored using a tamper-proof system based on blockchain technology, and the accuracy and reliability of reported data are verified through server management logs and audit trails.
Digitalization	Test of electronic delivery of documents at the time of real estate lease contracts	Protection of purchasers. Transaction safety	The laws and regulations require delivering documents and providing face-to-face explanations. The test assessed actual contract situations and demonstrated that providing electronic documents and non-face-to-face explanations does not compromise the purpose of protecting purchasers and ensuring transaction safety. In fact, it enhances convenience for purchasers, as confirmed through questionnaires and other methods.

How to contact the sandbox team for consultation (web, phone)

Regulatory Sandbox

Cutting-edge new technologies and business ideas sometimes look immature, unrealistic or unreasonable. A fledgling business idea or technology needs support and understanding.

The Government of Japan (GOJ) has introduced a sandbox approach that seeks to help new ideas develop in a live market. This enables businesses to conduct a demonstration that is approved by Competent Ministers, which may appropriately lead to regulatory reforms.

The GOJ promotes trials and demonstrations of businesses under the "Regulatory Sandbox Framework" by advising and consulting them on their ideas and applications at a single point of contact (see "Contact" below).

Click here for more details
on the Regulatory Sandbox



Inquiry Form
for Regulatory Sandbox



[Click here to see a leaflet](#)

New Arrivals



Approved testing plans: examples

Since June 2018, **33 plans and 152 entities have been certified** in various fields, including FinTech, mobility, blockchain, healthcare, and AI/IoT.

Fintech

- Crime Proceeds Transfer Prevention Act
× Data
- Insurtech (P2P Insurance)
- Low-Cost, Short-Term (P2P Insurance)



Mobility

- Electric scooter sharing
- Hybrid bikes
- Sharing of cabin space
- Riding with campers



Blockchain

- Crypto assets
- Clinical trials, clinical research
- Third-party competition requirements



Healthcare

- Online consultation recommendation x Diagnostic
- Emergency medical care x Biometrics
- Sports x Real-time blood sampling
- Pharmaceuticals x vending machines
- Vegetable POP voluntary manual
- Pharmacies x Disaster Preparedness Medicines supply



AI·IoT·DX

- IoT x Home Appliances (PLC)
- DX x Real Estate (IT)
- DX x Notice of Assignment of Claims
- DX x Employment of Persons with Disabilities
- DX x Fixed-term Building Lease
- AI x Unmanned Cafe
- DX x Payroll



Environment and recycling

- IoT x recycling
- Labelless products x vending machines



Test of Home Appliances Connected by High-Speed PLC (Power Line Communication)

[Applicant] Panasonic Corporation

[Legislation] Electrical Appliances and Materials Safety Act

[Certification] December 2018 (METI)

Background

- ✓ If **home appliances equipped with high-speed PLC**, which used existing power lines for communication, became practical, they would be able to connect to the Internet more easily, promoting the **IoT of home appliances**.
- ✓ Once such a communication environment was realized, it would **become possible to update and optimize functions after purchase** through the **collection and analysis of operation data of home appliances**.
- ✓ However, the **lack of clear technical standards** had become a barrier to development and investment.

Test

- ✓ Prototypes of home appliances with high-speed PLC devices were **used in houses, etc.**, and **data was collected on whether they affect communication and broadcasting**.

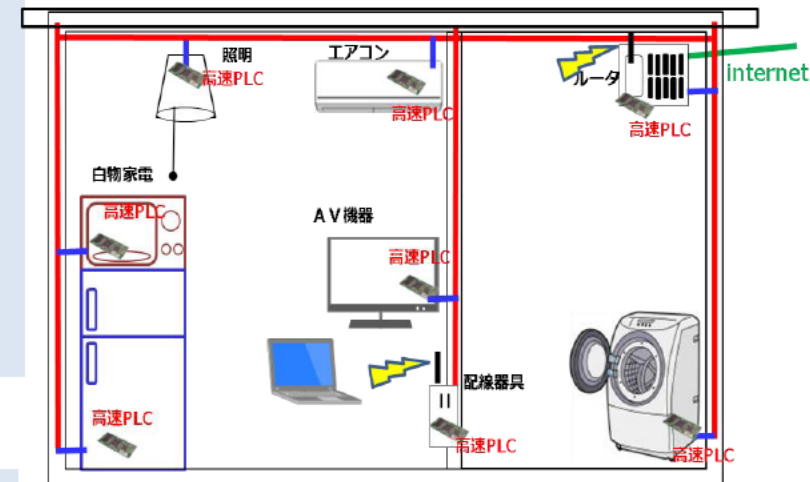
Outcome

- ✓ **Based on the data obtained during the test**, the **technical standards interpretation (notice) was revised** in December 2019 to **clarify the requirements** to be met.
- ✓ In the future, **connected home appliances are expected to be realized**, with functions optimized according to each person's preferences.

Panasonic

~ Home X Project ~

[PLC Home Appliance Connection Image]



Test of prevention of unauthorized account opening by impersonation

[Applicant] Caulis Co., Ltd.
Kansai Electric Power Co., Ltd.

[Legislation] Personal Information Protection Act,
Electricity Business Act

[Certification] March 2019
(Personal Information Committee, METI)

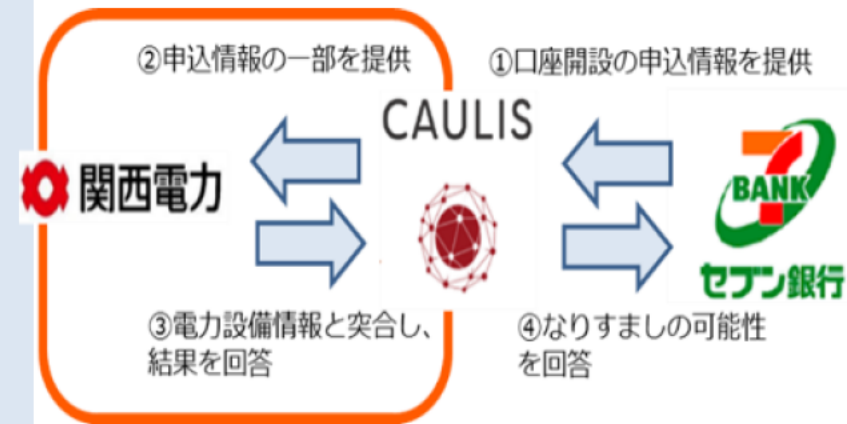
Background

- ✓ Increase in non-face-to-face transactions involving **bank accounts, securities accounts, and credit cards opened by impersonation through false information.**



Test

- ✓ A system was tested in which **application information for online account openings was cross-checked with certain power equipment data held by Kansai Electric Power through Caulis' fraud detection service.** Based on the results of this verification, **the potential for impersonation was reported to financial institutions.** (This was conducted by Caulis, commissioned by financial institutions, as part of the verification process under the Anti-Money Laundering Act.)



Results

- ✓ It was confirmed that the business can be **legally commercialized and expanded.** A **capital increase of 300 million yen** was also achieved.
- Electric power companies: Testing has progressed with electric power companies other than Kansai Electric Power.
- User companies: Tested with several companies, in coordination with other banks, card providers, and fund transfer operators.
- ✓ The system is effective not only for new applications but also for **ongoing customer management of existing accounts and cards (hundreds of millions for each).**
- ✓ Won the JFIA 2020 **Collaboration Excellence Award.**

Test of P2P Warikan Insurance

[Applicant] Just In Case*

*Small Amount and Short Term Insurance Company Established in 2016

[Laws and Regulations]
Insurance Business Act

[Certification] July 2019 (the Financial Services Agency)

Background

- ✓ The insurance tested is a simple and transparent structure: (1) no **premium is required at the time of enrollment**, (2) **insurance premiums are shared among subscribers** only after an accident occurs, and (3) there is an upper limit on the **premium**.
- ✓ In China, a company affiliated with **Alibaba** commercialized this type of insurance, attracting **100 million subscribers within one year**.
- ✓ this type of **peer-to-peer insurance had no precedent** in Japan. As a result, the Financial Services Agency **lacked the data** needed to determine and explain whether it falls under the category of "assumption of excessive risk," which was prohibited under the Insurance Business Law.

Test

- ✓ A test was conducted for one year with actual users of the **small amount cancer insurance "Warikan Insurance,"** and **data was collected to assess whether the number of subscribers required for stable operation was met, and whether the deficit caused by insurance payments would remain manageable.**

Results

- ✓ Having **confirmed that stable operation is possible**, the company **continues to offer P2P insurance following the test**. In the future, it aims to **expand the range of insurance categories to which P2P insurance can be applied**.
- ✓ After receiving certification, the company **raised an additional 1 billion yen**. Major life insurers interested in P2P insurance also participated in the test as partners.

わりかん保険
justincase



Simultaneous Settlement on Blockchain (DVP) Test of Platform Construction

[Applicant] CryptoGarage*

*Established in 2018. A joint venture between Digital Garage and Tokyo Tanshi.

[Laws and Regulations]
Payment and Settlement
Act

[Certification] January 2019 (the Financial
Services Agency)

Background

- ✓ The company aimed to be the **first in the world** to implement a **mechanism that enables the simultaneous settlement * of crypto asset sales and purchases using distributed ledger technology (blockchain)** as opposed to the conventional centralized system. This would **allow transactions** between parties without credit risk.
- ✓ The Financial Services Agency had **no data available** to determine and explain whether the provision of such a settlement mechanism fell under the current **regulation of the PSA (Intermediary for the purchase and sale of Crypto-Assets, etc.)**.

*A mechanism whereby crypto assets will not be delivered unless payment is made

Test

- ✓ A test of the **simultaneous settlement** of fiat currency and crypto assets on a platform by **tokenizing each asset**.
- ✓ The participants were **limited to a few crypto exchange companies**, and **data were collected over the course of one year** to assess whether the simultaneous settlement function operated as intended.

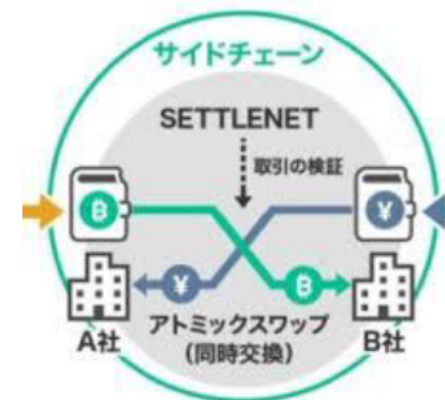
Outcome

- ✓ **Based on the data obtained from the test, the company** engaged in discussions with the Financial Services Agency and **commercialized the technology**.
- ✓ The technology **is expected to be applied to other digital assets** in the future.

 CRYPTO GARAGE



June 2019, Forbes



Using an Electronic Contract System

Test of Preparation of Written Periodic Building Lease Agreements

[Applicant] gooddays Holdings Co., Ltd.

[Legislation] Land and Building Lease Act

[Approval] August 2020
(the Ministry of Justice, METI)

G / D / H

Background

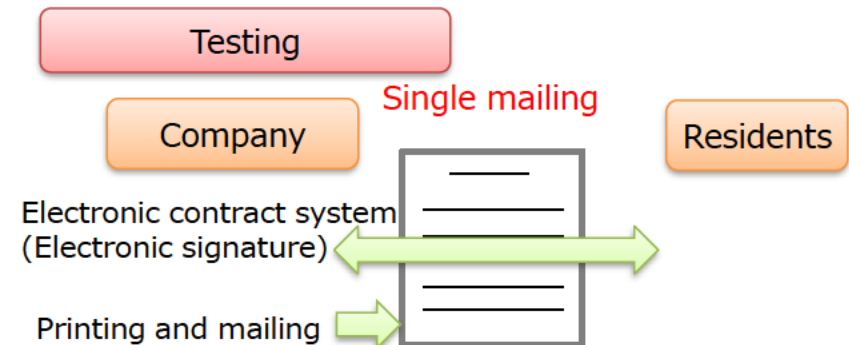
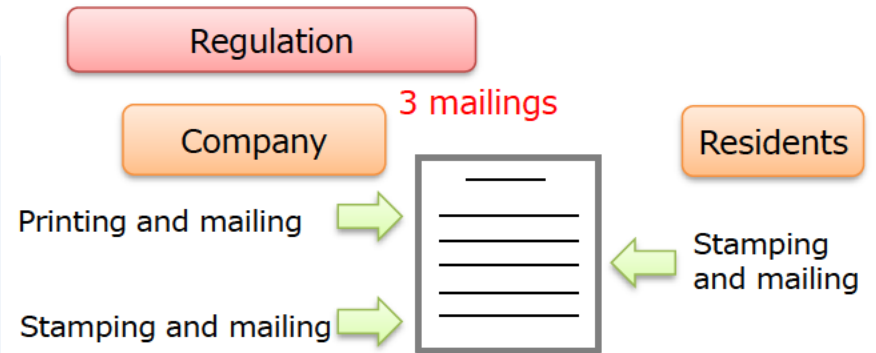
- ✓ In the case of **fixed-term building lease agreements, contracts and prior explanations must be provided in writing.**
- ✓ As a result, short-term fixed-term lease agreements, such as monthly condominiums, place a particularly heavy burden.

Test

- ✓ Testing **procedures** for monthly condominium contracts were conducted using an electronic contract system, with electronically signed **contract data printed and used as the "contract document"** for a fixed-term lease agreement.

Results

- ✓ Following the test, a bill concerning the development of relevant laws for the formation of a digital society was introduced, which included a **revision to the Land and House Lease Act** to permit the digitization of contract documents and the electronic delivery of pre-contract documents.



After revision of the law

From the preliminary explanation to the contract procedure, it **is possible to go online consistently** (no mailing required).

Clinical data using blockchain Test of monitoring system

[Applicant] Susmedo Co., Ltd.

[Law] Pharmaceutical Products Act
(GCP Ordinance)

[Certification] April 2019 (MHLW)

Background

- ✓ In clinical trial monitoring, **monitors are required to visit the medical institutions conducting the trials and verify the “reported data” against the “original records,”** which incurs significant costs.

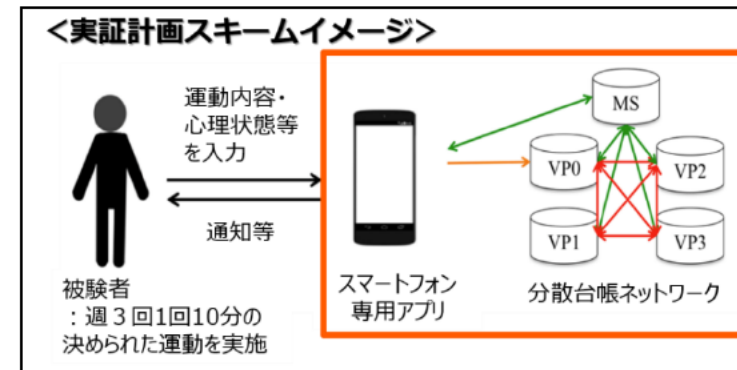
Test

- ✓ A clinical study conducted in collaboration with the National Cancer Center **tested a blockchain-based monitoring system** aimed at improving efficiency.

Outcome

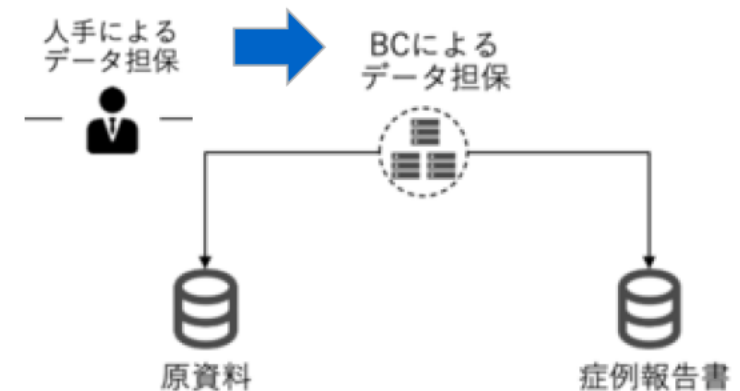
- ✓ Based on the test results, it became clear that if the original data in the source documents and the data in the case report form (CRF) are directly linked and synchronized, and if a system with functions such as fraud detection is properly designed and operated, there is **no need to check consistency by verifying the data on-site.**
- ✓ Furthermore, after the test was completed, it was confirmed that **on-site monitoring could be substituted in the same way as in the test for treatment, by utilizing the regulatory applicability confirmation program,** which led to commercialization.

SUSMED
Sustainable Medicine



Traditional Method

New Method



Test of switchable electric mobility

[Applicant] Glafit Co., Ltd.,
Mayor of Wakayama City

[Laws and Regulations]
Road Traffic Act, Road
Transport Vehicle Act

[Certification] October 2019
(National Police Agency, the
Ministry of Land, Infrastructure,
Transport and Tourism)

Background

- ✓ An electric mobility device with pedals that allows switching between driving modes was treated as a 'motorized bicycle' under the Road Traffic Act, even when it was operating in 'human-powered' mode. In case of danger, it could not be diverted from the roadway to a bicycle lane or other safer area.

Test

- ✓ The vehicle was actually **driven with the motor disconnected**. Many **respondents reported feeling unsafe when driving on roadways**, while a **few reported feeling unsafe when driving on sidewalks**.

Results

- ✓ The **National Police Agency issued a notice** on June 28, 2021, **allowing the switching between an electric bike and a bicycle when a mobility category changer (Mobichen) mechanism is installed**.



< Requirements >

- A passenger must be unable to switch from EV mode to human-powered mode, and vice versa, while the vehicle is in motion.
- The human-powered mode must be designed so that it cannot display the motorized bicycle signs issued under the Local Tax Act (Act No. 226 of 1950) and municipal ordinances (including special wards). It must not be legally classified as a motorized bicycle and should have a clear, distinguishable appearance.

Test of electric scooters

[Applicant] mobby ride, Inc.
Luup, Inc.

[Legislation] Road Traffic Act,
Road Transport Vehicle Act

[Certification] October 2019
(National Police Agency,
the Ministry of Land, Infrastructure,
Transport and Tourism)

Background

Electric scooters **fell under the category of motorized bicycles** (Road Transport Vehicle Act).

- ① Maximum speed must be 30 km/h or less.
- ② Riding on roadways, sidewalks and bike lanes was prohibited.
- ③ Helmets were mandatory.
- ④ A driver's license was required (Road Traffic Act).
- ⑤ Compliance with safety standards was mandatory. (Road Transport Vehicle Act)
- ⑥ Tax payment and license plate display were required. (Local Tax Act, etc.)

***Any vehicle or use that does not comply with these requirements was in violation of laws and regulations.**



Test

Regulatory sandbox: a sharing service provider conducted a test on a university campus (non-public road).

Test details ⇒ Maximum speed: 15-20 km/h.

No driver's license required. Helmet required.



Results

Special measures on regulations on new business activities: The business was being conducted on public roads under the application of special regulatory measures on new businesses.

Business ⇒ Riding in the dedicated bicycle lane for ordinary bicycles. Maximum speed: 20 km/h.

Special measures on regulations on new business activities: The business was being conducted on public roads under the application of special regulatory measures on new businesses.

Business ⇒ Voluntary use of helmets. Maximum speed of 15 km/h.



Amended Road Traffic Act enacted (R4.4.19, enforcement R5.7.1): **Electric scooters are classified under the newly established vehicle category of "specified small motorized vehicles."**

Amendment details ⇒ ① Maximum speed: 20 km/h. ② can ride not only on roadways but also bicycle lanes and bike paths for ordinary bicycles. ③ Helmet use is optional. ④ No driver's license required (for those aged 16 or above).

Test of non-face-to-face sales and use of robots

[Applicant] Taisho Pharmaceutical Co., Ltd.
Pharmaceuticals and Medical Devices Act
[Certification] April 2021 (MHLW and METI)

[Applicant] NewInnovations
Food Sanitation Act
[Certification] May 2021 (MHLW and METI)

- ✓ A test of selling over-the-counter drugs (categories 2 and 3) for general use through vending machines in a non-face-to-face manner.



The sales conditions (such as age, quantity, allergies, etc.) set in advance by a person authorized to sell pharmaceuticals are verified through the program.

- ✓ Test of unmanned restaurant operation using a cafe robot.



➡ Consideration of regulations through testing

List of approved testing plans

No	Date of certification	Subject	Business Operator	Competent Minister	Demonstration Period	Main Relevant Laws and Regulations
1	December 26, 2018	Test of Home Devices Connected by High-Speed PLC (Power Line Communication) for the Realization of IoT Society	Panasonic Corporation	Minister of Economy, Trade and Industry	April 1, 2019 – June 30	Electrical Appliances and Material Safety Act
2	December 26, 2018	Test of online consultation recommendation in case of influenza by combining diagnostic kit and video call	MICIN Co., Ltd.	Minister of Health, Labour and Welfare	Date of certification: March 15, 2019	Medical Practitioners Act, etc.
3	January 18, 2019	Test of the construction of a payment platform for professionals that enables simultaneous payment of virtual and legal currencies	Crypto Garage Co., Ltd.	Prime Minister (the Financial Services Agency)	Date of certification: January 18, 2020	Payment and Settlement Act
4	March 6, 2019	Test of prevention of unauthorized account opening by impersonation	Cowliiss Co., Ltd. Kansai Electric Power Co., Ltd.	Minister of Economy, Trade and Industry Personal Information Protection Committee	March 18, 2019 – June 30	Electric Utility Industry Law, Personal Information Protection Law
5	April 8, 2019	Test of Next-Generation Wide Area Recycling Using IoT	Envipro Holdings, Inc. Shineko, Inc.	Minister of the Environment	April 10, 2019 to April 9, 2020	Waste Management Law
6	April 22, 2019	Test of a clinical data monitoring system using blockchain technology	Susmed Co., Ltd.	Minister of Health, Labour and Welfare Minister of Economy, Trade and Industry	April 22, 2019 – September 30, 2020	Pharmaceuticals, Medical Devices Law
7	June 28, 2019	Test of emergency medical care based on personal intention using biometrics	KMSI Corporation KNI	Minister of Health, Labour and Welfare, Protection of Personal Information Committee	July 1, 2019 to June 30, 2020	Medical Care Act, Personal Information Protection Act
8	July 5, 2019	Test of Large-Scale P2P Agreement to Help Each Other in the Event of an Emergency	JustInCase Co., Ltd.	Prime Minister (the Financial Services Agency)	1 year from product sales (second half of fiscal 2019)	Insurance Business Act
9	September 20, 2019	Test of electronic delivery of documents at the time of real estate lease contracts	Building lots and buildings business operators registered by the Ministry of Land, Infrastructure, Transport and Tourism [113]	Minister of Land, Infrastructure, Transport and Tourism Prime Minister (the Consumer Affairs Agency)	October 1, 2019 – December 31	Building Lots and Buildings Transaction Business Act
10	October 17, 2019	Test of Utilization of Camper Space	DADA Corporation	Minister of Economy, Trade and Industry Minister of Health, Labour and Welfare	October 2019 to March 2020	Hotel Business Act

List of approved testing plans

No	Date of certification	Subject	Business Operator	Competent Minister	Demonstration Period	Main Relevant Laws and Regulations
11	October 17, 2019	Driving Test for electric scooter sharing business	mobby ride	Minister of Economy, Trade and Industry the National Public Safety Commission Minister of Land, Infrastructure, Transport and Tourism	Date of certification – April 2020	Road Transport Act Road Transport Vehicle Act
12	October 17, 2019	Driving Test for electric scooter sharing business	Luup Co., Ltd.	Minister of Economy, Trade and Industry the National Public Safety Commission Minister of Land, Infrastructure, Transport and Tourism	Date of certification – December 2019	Road Transport Act Road Transport Vehicle Act
13	October 17, 2019	Test of a hybrid bike capable of switching between human-powered and electric modes on a bicycle lane	Giafit Co., Ltd. Mayor of Wakayama	Minister of Economy, Trade and Industry the National Public Safety Commission Minister of Land, Infrastructure, Transport and Tourism	Date of certification: January 2020	Road Traffic Act Road Transport Vehicle Act
14	March 13, 2020	Test of P2P insurance in which individuals contribute small amounts to each other for mutual assistance *Application of the following special measures	Frich Co., Ltd.	Prime Minister (the Financial Services Agency)	One year from the start of service	Insurance Business Law
Related	March 13, 2020 Promulgation and enforcement	Addition of Article 1 of the Act on Special Measures for Productivity Improvement (Preparation of special measures concerning Article 1–7, Item 4 of the Order for Enforcement of the Insurance Business Act)				
15	May 19, 2020	Test of real-time blood sampling to improve international competitiveness in rugby and other sports	Microblood Science Co., Ltd. Sysmex Corporation Dome Corporation	Minister of Health, Labour and Welfare Minister of Education, Culture, Sports, Science and Technology	Date of approval – March 31, 2021	Pharmaceuticals, Medical Devices, etc. Clinical Laboratory Technicians Act
16	June 26, 2020	Test of Notice of Transfer of Claims Using SMS	Lynx Corporation	Minister of Justice Minister of Economy, Trade and Industry	Until the last day of the month that includes the day six months after preparation for the start of the demonstration	Civil Code
17	June 30, 2020	of disabled persons with potential IT skills Test of Creating Employment Opportunities	Miraizine Lab Co., Ltd. Fuji Thermal Engineering Co. Ltd.	Minister of Health, Labour and Welfare	July 2020 to June 2021	Employment Security Act
18	August 6, 2020	Test of preparation of fixed-term building lease contract documents for monthly apartment business using electronic contract system	gooddays Holdings, Inc.	Minister of Justice Minister of Economy, Trade and Industry	Date of certification to the end of November 2020	Land and Building Lease Act

List of approved testing plans

No	Date of certification	Subject	Business Operator	Competent Minister	Demonstration Period	Main Relevant Laws and Regulations
19	October 5, 2020	Test of the preparation of a voluntary manual for POP displaying the general characteristics of vegetables, fruits, etc.	Japan Health Care Association	Prime Minister (the Consumer Affairs Agency) Minister of Agriculture, Forestry and Fisheries	Certification date to the end of August 2021	Food Labeling Act Premium Labeling Act Health Promotion Act
20	April 23, 2021	Test of OTC drug sales using OTC vending machines inside station ticket gates	Taisho Pharmaceutical Co., Ltd.	Minister of Economy, Trade and Industry Minister of Health, Labour and Welfare	After certification, until the last day of the month in which the day 3 months after the preparation for the start of the demonstration falls	Pharmaceuticals and Medical Devices Law
21	June 3, 2021	Test of Operation of an Unmanned Cafe Using Robots	New Innovations Inc.	Minister of Economy, Trade and Industry Minister of Health, Labour and Welfare	After mid-June 2021 Date of preparation to September 30 of the same year	Food Sanitation Act
22	March 29, 2022	Test of third-party competition requirements for electronic transactions using blockchain technology	Accenture Corporation	Minister of Justice Minister of Economy, Trade and Industry	After certification, until the last day of the month in which the day one month after preparation for the start of the Demonstration falls	Act on Strengthening Industrial Competitiveness Trust Act
23	March 29, 2022	Test of requirements for third-party competition in electronic transactions using blockchain technology	Mitsubishi UFJ Trust and Banking Corporation	Minister of Justice Minister of Economy, Trade and Industry	After certification, until the date on which eight weeks after the preparation for the start of the demonstration is completed	Act on Strengthening Industrial Competitiveness Trust Act
24	July 29, 2022	Test of third-party competition requirements for electronic transactions using blockchain technology	Mizuho Financial Group Ltd.	Minister of Economy, Trade and Industry Minister of Justice	After certification, until the last day of the month that includes the day six months after preparation for the start of the demonstration is completed	Act on Strengthening Industrial Competitiveness Civil Code Trust Act
25	August 30, 2022	Test of a dispensing model in a depopulated area using a disaster relief drug supply vehicle	Gifu Pharmaceutical University Pharmacy	Minister of Health, Labour and Welfare	After certification and after September 2022, until the last day of 6 months from the date of notification of change of pharmacy	Pharmacists Act Pharmaceutical Equipment Act
26	August 30, 2022	Test of granting workers redeemable points for prepaid payment instruments	Kort Valuta Inc.	Minister of Economy, Trade and Industry Minister of Health, Labour and Welfare	After certification, until the last day of the month that includes the day one year after preparation for the start of the demonstration is completed	Labor Standards Act

List of approved testing plans

No	Date of certification	Subject	Business	Competent Minister	Test Period	Main Relevant Laws and Regulations
27	October 14, 2022	Test of Third-Party Competition Requirements for Electronic Transactions Utilizing Blockchain Technology	Ownership Co., Ltd.	Minister of Economy, Trade and Industry Minister of Justice	After certification, until the last day of the month that includes the day one month after preparation for the start of the Test is completed	Act on Strengthening Industrial Competitiveness Civil Code
28	October 14, 2022	Test of requirements for third-party competition in electronic transactions using blockchain technology	BOOSTRY Inc.	Minister of Economy, Trade and Industry Minister of Justice	After certification, until the last day of the month in which two months after the day on which preparation for the commencement of the Test is completed	Act on Strengthening Industrial Competitiveness Civil Code
29	October 14, 2022	Test of Third-Party Competition Requirements for Electronic Transactions Utilizing Blockchain Technology	Levias Corporation	Minister of Economy, Trade and Industry Minister of Justice	Approximately two months after the preparation for the start of the Test	Act on Strengthening Industrial Competitiveness Civil Code
30	July 19, 2023	Test of the sale of label-less plastic bottles by vending machines	Coca-Cola Japan Co., Ltd.	Prime Minister Minister of Economy, Trade and Industry	Approximately six months after certification and preparation for the start of the Test	Food Labeling Act Measurement Act
31	December 27, 2023	Test of camper carpooling matching service	Carstay Corporation	Minister of Land, Infrastructure, Transport and Tourism	From the date of approval and preparation until September 30, 2024	Road Transport Act
32	February 25, 2025	Test of OTC drug sales using OTC vending machines	Taisho Pharmaceutical Co., Ltd.	Minister of Economy, Trade and Industry Minister of Health, Labour and Welfare	After certification, until the last day of the month in which the day 3 months after the preparation for the start of the demonstration falls	Pharmaceuticals and Medical Devices Law
33	March 19, 2025	Test of requirements for third-party competition in electronic transactions using blockchain technology	Hash DasH Holdings Inc.	Minister of Economy, Trade and Industry Minister of Justice	After certification, until the last day of the month in which two months after the day on which preparation for the commencement of the Test is completed	Act on Strengthening Industrial Competitiveness Civil Code Trust Act

Number of approved projects: 33 projects (152 entities) (as of March 19, 2025)