September 2022 – August 2023

# Digital Agency Activity Report



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# Summary of the Year



A society in which everyone can access vital services and attain multiple avenues to convenience and satisfaction through digital technology.

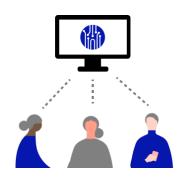
Through improvements in digital technology, many life challenges can be overcome inexpensively with the personal digital conveniences now available to users. Our goal to collaboratively build a society in which no one is left behind by improving convenience, health and happiness through digital technology.

A digitized society will bring great convenience to citizens' lives and simplify administrative tasks by providing new opportunities to launch new businesses or industries. This process will continue keeping the safety and security of the people the primary purpose for user-friendly social digitalization as we strive for a world in which here all citizens enjoy the benefits of a digital world.

## Vision of a Digital Society Using Digital Technology

Growth strategy through digitalization

#### **Sustainable society**



Issue

Acceleration of declining birthrate, aging population and shift to the circular economy



A sustainable society through digitalization of the entire country

In addition to a declining population (due to diminished birthrates, an aging populations, and declining regional populations), emergency preparations (i.e., disasters), decarbonization mandates and the circular economy are having adverse effects. It will be impossible for Japan to remain competitive without drastic improvements in digital technology. Thus, we will bolster sustainability through improved architectural designs, intergovernmental collaboration (with the private sector), cloud services, regulatory/procurement reforms, data sharing (and DX )and strategic use of AI.

Digitalization in quasi-pubic sectors including medical care, education, disaster risk management and children

#### Service to each person



Issue

**Fragmented and redundant services** 



A thriving society in which services tailored to individual needs are available

At present, the provision of services is not ideal. It is fragmented and redundant in many ways (e.g., medical care, education, disaster risk management and child services). Accordingly, we aim to realize a thriving society with extensive pushtype information and services available, thus, meeting the needs of a diverse citizenry through data sharing, etc.

Vitalization of local areas through digitalization

#### **Create attractive region**



Issue

Diverse problems faced by local areas

Goal

A society that makes local area mores appealing

Digitalization carries the potential for dramatically improved solutions to regional issues, facilitating data collection and sharing of ideas nationwide. Different regions, however, face local issues, such as shrinking populations, declining birthrates, aging, etc.) failing industries and risks of disaster. Accordingly, we support a common infrastructure to promote digital reforms and implementation in specific areas. Thus, the Vision for a Digital Garden City Nation supports localities to create attractive, diverse job opportunities that are tuned to localized environments with their own appeal.

## **Vision of a Digital Society Using Digital Technology**

Digital society in which no one left behind

# Benefits of digitalization for every citizen



Issue

Restrictions on digital utilization

Goal

Digital society in which no one is left behind

The progress of digital technology has made it possible to use digital devices and services in ways that suit each of us (voice, eye motion, etc.), allowing everyone to do things that were previously thought impossible. Therefore, we aim to create a digital society that ensures everyone has access to the benefits of digitalization, regardless of their familiarity with it or any geographical limitations, age, gender, disabilities, diseases, nationality, economic status, etc., and where "no one will be left behind".

Securing and developing digital human resources

# Promotion of digital education



Issue

Lack of human resources for digitalization

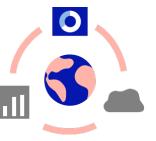


A society in which human growth potential is nourished via chances to learn of ICT

At all levels of government, community and the private sector, lack of human resources promoting digital innovation and implementation exists. Our goal is to create a society in which people may secure these resources through expertise gained from continuous study of ICT matched to life stages and recognition that every citizen is involved in this process.

International cooperation including DFFT

# Taking the lead in international cooperation



Issue

Absence of international agreement on data distribution, etc.

Goal

A society that facilitates free flow of data across borders

It's essential for Japan to lead the world in promoting international common understanding, including DFFT, and in agreeing on rules and principles for data distribution and the digital economy. We will make efforts to achieve results that contribute to the operationalization of DFFT by establishing an international framework and implementing international cooperative projects that address issues related to cross-border data flows.

# **Everyone can Use Digital Technology Safely**

Issue

Adapting to a digital society: Achieving user satisfaction through online administrative services

People who think the digitalization of society is good



People who think they can adapt to a digital society



Summary of data source survey

Title:

Survey on digital administrative services awareness

Survey method:

Internet survey

Survey target:

Men and women aged 18 to 79 nationwide (according to gender x age x regional population distribution)

Valid answers:

5,600

Survey period:

July 2023

People who are interested in the digitalization of society



People who have used online administrative services and find them satisfactory



# **Everyone can Use Digital Technology Safely**

Efficiency

# Minimized procedural effort

Thanks to online administrative service accessibility, applicants can save trips to physical offices. Since July 2022, the number of Mynaportal registrants has increased by 3.6x, with local governments providing childcare and long-term care online accessibility accounting for 65.1% of the increase.

**Mynaportal registrants** 

**≒ 6,410** м

**3.6x** increase since July 2022

Applicants for online moving procedure info

**380,000** 

Beginning February 2023

Local governments that have moved childcare and long-term care access online



Convenience store issuances of residence card copies



**1.5x** increase since August 2022

Convenience

# Services tailored to each person

We plan to promote My Number Card to expand the types of situations in which it can enhance and simplify access to public services. Over the past year, the number of My Number Card holders increased by 71%, the number of businesses using Japanese Public Key Infrastructure increased to 450 (an increase of 3.1x since 2022), and the cumulative number of My Number Cards registered for use as health insurance cards reached approximately 65.5 million (a 4.3x increase since August 2022).

**My Number Card holders** 



Businesses using public personal identification services

450

**3.1 x** increase since FY2022

Emergency

# Quick response support in case of emergency

Our aim is to facilitate an environment that allows quick delivery of public services for all, not only in everyday circumstances, but also emergencies. Over the past year, 60.9% of people registered their bank accounts for receiving public benefits, and the percentage of local governments using them rose to 70.4% for 1,260 local governments.





Local governments using registered accounts



Beginning October 2022

**= 65.5** м

**4.3x** increase since August 2022

Cumulative number of My Number Cards registered for use as health insurance cards

# **Everyone can Use Digital Technology Safely**

**Business creation** 

# Removal of regulations hindering digitalization

By abolishing regulations on paper and in-person processes, promoting the complete implementation of online administrative services and using new technologies, we will realize a society that facilitates adding new values. Over the past year, 9,669 provision of regulations on paper and in-person processes and 141 services registered on the service map available for administration have been reviewed.

Improvements in Productivity

# Efficiency in administrative work

We will promote the introduction of the Government Solution Service (GSS) in ministries and agencies so that government employees can work in a secure, efficient and flexible environment. Over the past year, about 25,000 employees in four ministries and agencies are now using GSS.

Safety and security

# Latest security measures

Government Cloud environment to minimize risk of cyber attacks targeting the servers of ministries, agencies and local governments is under development. Over the past year, 86 Government Cloud migrations have resulted in systems that now operate in cloud environments.

Provision of regulations on paper and in-person processes to be reviewed

9,669

**+5,776** since August 2022

Services registered in the service map

141

Agencies that have introduced GSS

5

**Employees using GSS** 

26,300

Migrations to Government Cloud

130

**+86** since FY2022

ISMAP registered cloud services

48

**+12** since August 2022

## Disclosure of Policy Status and Results based on Dashboard Data

#### Popularity of My Number Cards



(Images and numbers are samples only)

My Number Cards can be used in place of paper documentation (e.g., as proof of individual numbers or official IDs), health insurance cards or various public services, such as receiving public benefits (with registration of bank account). The dashboard provides figures on the rate suages of My Number Cards.

#### My Number Card Usages



(Images and numbers are samples only)

My Number Cards are useful for a number of administrative procedures, such as certificates issuance, healthcare, and online financial information, saving time for cardholders. The dashboard publishes My Number Card utilization statistics online.

#### Review of regulations on paper and inperson processes and relevant laws



(Images and numbers are samples only)

The Special Commission on Digital
Administrative Reform, launched in 2021, elected to review approximately 10,000 provision of existing laws and regulations with analog terminology (e.g., "visual confirmation," "document presentation," etc.) The dashboard publishes figures related to the review status of regulations on paper and in-person processes of relevant laws.

#### Efforts to relocate 26 child-rearing and longterm care-related procedures to online



(Images and numbers are samples only)

Local governments now promote online solutions in Mynaportal using My Number Cards for "administrative procedures contributing to public convenience, (i.e., 26 procedures related to child-rearing and long-term care). The dashboard publishes figures on these efforts.

# Simplifying Administrative Procedures with the My Number System

#### What is the My Number System?



Twelve-digit My Numbers (Individual Numbers) are assigned to all residents in Japan with resident certificates. My Number is used in administrative procedures stipulated by laws and regulations, (e.g., social security and tax systems, and disaster responses). With My Number, an ID confirmation becomes quick and reliable.

The My Number System is the foundation of an infrastructure designed for a fairer, more accessible society, in which peoples' lives are more convenient and within which administrative efficiency is improved.

#### **Benefits of the My Number System**



Efficiency

Administrative procedures without documents

The My Number System simplifies administrative procedures and eases the burden on applicants by reducing the volume of documents required. My Number Card holders can review personal information retained by agencies and receive notifications from various agencies on Mynaportal.



Convenience

Work improvement through information sharing

Time and effort required for collating, transcribing, and entering information in administrative agencies and local governments will be significantly reduced. Corresponding information through multiple tasks promotes elimination of waste (e.g., duplication of work).



#### **Actual example**

Smooth receipt of various benefits with registered accounts

Registering bank accounts for receipt of public benefits will not require account numbers or passbook copies when applying for benefits. One account can be used to receive 161 benefits (based on laws and certain emergency benefits not based on individual laws).

As of the end of July 2023, 1,260 local governments have used registered bank accounts to supply public benefits.

# **Towards Safe and Secure Operation of the My Number System**

### Identification of errors related to My Number System



The Government is investigating reported errors related to the My Number System to restore public confidence. Under these contexts, we are reviewing all information viewable on Mynaportal.

First, we surveyed actual situations involving personal information available through My Number. We then filtered out cases necessitating further examination. These are to be completed by each agency by the end of November, in principle.

# Access to own information through online anytime



Card holders can review their personal data on Mynaportal. Currently, we are adding to the system for ease of use.

For example, we included contents to confirm registration status at top of page so that users can easily access information about their health insurance, registered bank accounts, etc.

# Making Everyday Life More Convenient with My Number Card

#### What is My Number Card?



It is a photo ID card showing card holder's face and displaying name, address, date of birth, gender, etc. information. Personal data (other than what is on the face of the card) are not retained.

Cards are issued only after a strict identity verification process by the issuing municipality.

#### Safety and other Benefits of My Number Card



Efficiency

Online administrative service

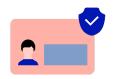
"Online City Office Service" allows applicants to complete various tasks on mobile devices, precluding any need to visit relevant offices. Online services for administrative service (e.g., moving, child-rearing and long-term care-related procedures) nationwide are under development.



Convenience

ID verification card for use anywhere

Through My Number Card, we are developing a "single card concept" that provides various public services with a card. It will be possible to use it in various ways, such as a library card, issuing certificates at convenience stores, and for check-in at evacuation centers.



Safety

Prevention of spoofs and unauthorized access

Two-stage authentication is a feature of My Number Cards with PIN (Personal Identification Number) requirements. The IC chip is designed to lock if unauthorized access is attempted. If the card is lost or stolen, it can be instantly locked 24 hours a day, 365 days a year.

# **Increasing Services Available with My Number Card**

## Online administrative service



**380,000** 

# Applications for online moving procedure info

In February 2023, all local governments began accepting online applications for moving procedures. In turn, the number of local governments shifting to online for childcare and long-term care increased. We will further expand online application usage and notifications over all government entities.

Use in administration, health and medical care, public transportation, disaster risk management, etc.



**≒ 560** Implemented services

With the subsidy in FY2023 for the Vision for a Digital Garden City Nation, all local governments will implement about 560 My Number Card compatible services. A lateral expansion of card usages is also planned. Also, by developing PINless functionality within an expanded range of services, the card can be used nationwide for public services (e.g., as a library card).

# Collaboration with private services



**= 460** 

## What private operators have introduced

We will promote use of the personal ID functionality of My Number Cards in the private sector through various new uses (e.g., entertainment, age verification and self-checkout at stores. In addition, we strive to standardize online identity verification under the Criminal Proceeds Act and the Mobile Phone Unauthorized Use Prevention Act, in principle.

#### **Smartphone utility**

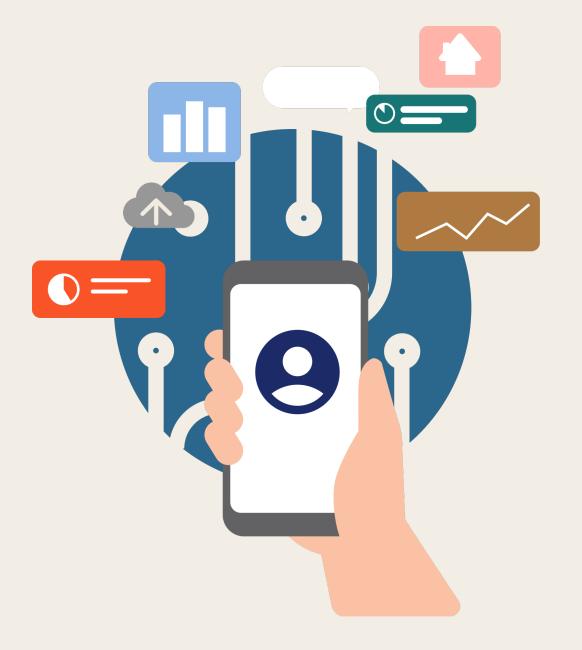


# In **May**Services started on

#### Services started or Android devices

In May 2023, we launched a service for installing electronic certificates on Android devices. Available services will be expanded gradually with iOS compatibility also under consideration. Furthermore, by incorporating the surface-imprinted information from My Number Cards with electronic certificates, we plan a wide range of services available for smartphones.

# 2. Progress and Achievements



# Digital Agency Activities: Policies

- Mission, Vision and Values
- Prioritization in Planning
- Digital Agency Focus Areas and Project Structure

2. Achievements and Progress | Digital Agency Activities: Policies | Mission, Vision and Values

#### Government as a Service

Vision

We offer services that maximize user experiences through organic collaboration with national and local governments, the private sector and other stakeholders.

#### To be the administrators of bold innovations

To be innovators in user-friendly services

#### Government as a Startup

We strive to combine collaborating, cooperating talent from both private and public sectors toward a joint effort to bring about a digital transformation throughout society quickly and decisively to face the many challenges ahead.

#### Mission

## Human-friendly digitalization: No one left behind

We strive to create a proud future for Japan and to envision a digital society in which diverse avenues to health, happiness and convenience are realized.

#### **Values**

#### Reaching out to everyone

We will prioritize delivering benefits and services to each person in Japan, while maintaining highest ethical standards. We will hear the voices of the silent majority and extend care to everyone toward a digital society benefitting all.

#### Always with a sense of purpose

We will challenge prior assumptions and the status quo constructively, acknowledging new methods and concepts to take a position of leadership in realizing a world of which we can be proud. We will honor our objectives, have the courage to cut projects when necessary, and productively in deliver our work.

#### Across all positions

We will collaborate as a team with respect for diversity and empathy through complementary learning and cooperation. We will act independently, but with mutual trust in transparency and flexibility.

#### Continuous challenge to achieve

We will act with speed and openness while not being fanatical in our pursuit of perfection. Our goal is to nurture growth as an organization. Through our belief in the value provided to users of knowledge gained from challenges and setbacks, we will continue challenging ourselves by channeling our achievements back into society.

# Developing "Priority Plan for the Realization of a Digital Society"

Our "Priority Plan for Realizing a Digital Society" will identify measures that government should implement promptly and decisively to enable all stakeholders to work together to facilitate the vision of a digital society.

Six routes to a society created through digitalization

Philosophy / principles for realizing a digital society



**Strategic Policies to address** 



**Priorities for approach** 



Tasks by field

A society that provides services for individualized needs and a means to achieve contentment through digital technology

- 1. Growth strategy through digitalization
- 2. Digitalization in the quasi-public sector (e.g., medical care, education, disaster risk management, and childcare)
- 3. Revitalizing localized areas through digitalization

- 10 basic principles of a Digital Society
- 5 digital principles for structural reforms
- **Cloud-By-Default principle**
- 1. The Special Commission on Digital Administrative Reform
- 2. Conference on the Realization of the Digital Garden City Nation Vision
- 3. Promoting international strategies
- 1. Providing convenient lifestyles with My Number Card and digital public services
- 2. Establishing rules for the use of digital technologies
- 3. Promoting digital transformation through national and local governments
- 4. Developing a platform for public-private data collaboration
- 5. Expanding digital services in the quasi-public sector
- 1. Digitalization of public services
- 2. Digitalization means a safe, secure and convenient life
- 3. Guaranteed accessibility

- 4. A Digital society in which no one is left behind
- 5. Securement/development of digital human resources
- 6. International cooperation including DFFT\*

Three principles of the national online administrative service

Business process engineering and regulatory reform

- 4. Response based on the rapid advancement and spread of AI
- 5. Ensured safety and security (including cyber security)
- Promotion of national data strategies and future approaches
- 7. Promotion of Web3.0
- 6. Promotional approaches based on AI and strategic data use
- 7. Creating an international framework for data collaboration and transfer
- 8. Enhancing the convenience of public services for businesses
- 9. Creating a mechanism to realize fair and expeditious procurement
- 10. Promoting effective countermeasures against disinformation on the Internet.
- 4. Digitalization in industry
- 5. Systems and technologies supporting a digital society
- 6. Lifestyle and human resources in the digital society

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# **Promoting Projects Based on Three Focus Areas of Digital Agency**

Three focal points for Digital Agency were defined in FY2022 on information needed for operations and make decision-making.

Digital Agency ties all projects together and incorporates them into the decision-making process to enhance operations.

Specifically, results from individual projects are tied to key indicators in three focus areas. These are used for human resource/cost management, etc., according to the risk status of a project.

In this way, we promote projects that realize optimal allocations of human resources while addressing the indicators to be achieved in our focus areas.

#### **Priority plan**



#### Focus area

Delivering citizen-centric public services

Modernizing digital infrastructure for inclusive growth

Strengthening digital resilience



#### **Projects**

- Utilization of My Number in the administrative sector
- Utilization of My Number in semipublic and private sectors
- Encouraging the use of My Number Card-equipped smartphones
- Local Government Standardization
- Information collaboration platform
- ID system, etc.
- Businesses procedures

- The Special Commission on Digital Administrative Reform
- Quasi-public
  - 。 Medical and long-term care
  - 。Education
  - Dependents
  - Disaster Risk Management
  - Mobility
  - 。 B2B transactions
  - 。 Digital invoicing

- Government Solution Services (GSS)
- Government cloud
- Government information systems support
- Operational monitoring and staff ID

# Providing Easy-To-Use Services to People, Businesses and Employees

- · Promotion of My Number Card
- Utilization of My Number Card
- Mynaportal
- Vision for a Digital Garden City Nation
- New Authentication App
- Standardization of Local Government Systems
- Public Service Mesh
- Data Management
- Amended Number Act
- Public Fund Receiving Account
- jGrants and gBizID
- e-Gov
- · Design System Accessibility

# **Providing Fast and Convenient Services to All**

Approximately 70% of the population now possess My Number Card

#### Progress and Achievements of 1 year

Procedures that can be completed without visiting government offices, and services that can be accessed via My Number Card steadily increase.

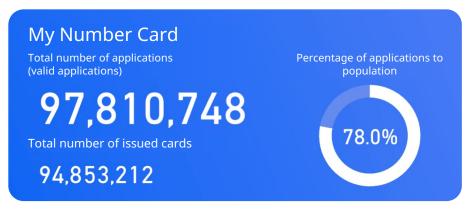
About 70% of the population now has My Number Cards. Key procedures such as move-out notifications, Move-in appointments, passport applications, and childcare/caregiving can now be accessed online. My Number Cards can even be used as health insurance cards, various public services (e.g., at libraries, paperless service counters, and for community currency/points).

#### **Background of Initiatives**

My Number Cards enable safe, reliable, and speedy identity verification both in-person and online. For the dissemination of My Number Cards, we are working on the "Concept of Online Services for Government Offices", that allows various administrative functions to be performed via smartphone. Notifications can be received per user requirements, and the "Concept of the Citizen Card," wherein various public services may be accessed with a single My Number Card.

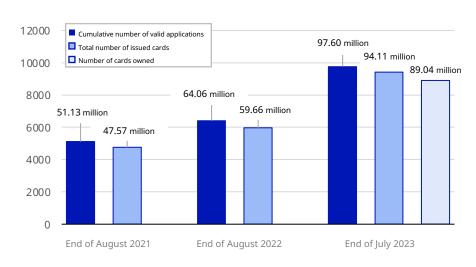
#### **Future Developments (planned)**

- Continuous improvement of UX for moving-out notifications, moving-in appointments and passport applications
- · Expansion of online application serviceability for municipal procedures
- Establishment required usage environments for using My Number Cards as health insurance cards
- Promotion the integration of My Number Cards with driver's licenses, residence cards, patient registration cards and medical expenses subsidy cards
- Promotion of the creation of case studies for My Number Card usage in municipalities through the subsidies for the Vision of a Digital Garden City Nation



From the Policy Dashboard (Beta) Data Update: August 20, 2023

#### **Promotion status of My Number Card**



# My Number Card Use Adds Convenience to Daily Life

The number of services that can be conveniently accessed in daily life will be increase through promotions and collaborations with private businesses using My Number Card functions

Progress and Achievements of 1 year

The number of private businesses using My Number Card has reached approximately 460.

The number of businesses using My Number Card has increased, due to new functionalities in industries and services.

The number of private businesses using My Number Cards has reached 465. Fees for electronic certificates in private business will be waived for 3 years from 2023. Private businesses will also be able to obtain the latest address information, etc., from J-LIS thanks to the launch of a new service. Another service was launched to provide electronic certificates for smartphones. Various My Number Card compatible services may be accessed using biometric authentication, eliminating the necessity of carrying My Number Cards. (Starting from Android devices)

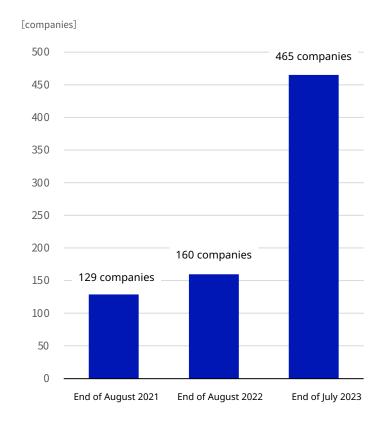
#### **Background of Initiatives**

My Number Cards can be used not only by the government but private businesses as well. This includes the Japanese Public Key Infrastructure, which uses electronic certificates. Private businesses can verify the identities of customers quickly, safely and reliably from My Number Cards. We are working under the concept of "Vision of Safe and Convenient Online Transactions" to expand use of My Number Cards in for private sector entities.

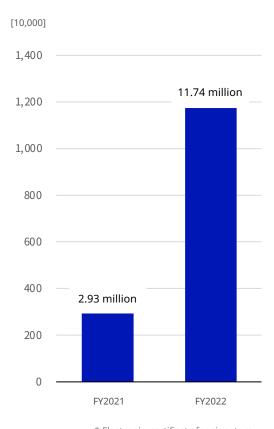
#### **Future Developments (planned)**

- Expand the use of My Number Card by disseminating information on its benefits, and procedures, and use case studies, and providing consultation
- Create uses of My Number Card in various domains, such as the entertainment industry
- Promote support for various services, including issuance of various certificates at convenience stores using
  electronic certificates for smartphones and enabling the use of My Number Card as a health insurance card
- Explore the realization of a service to use electronic certificates for iOS smartphone

#### Number of private businesses using the Japanese Public Key Infrastructure



# Number of validated electronic certification\* by the private businesses



<sup>\*</sup> Electronic certificate for signature

# **An Evolving Mynaportal Caters to the Needs of Users**

The online moving procedures and passport application are available. The interface will be continuously improved.

#### Progress and Achievements of 1 year

#### New Mynaportal verification version released

# New functions have been added and the number of registered users has increased more than 3.6x

We released an alpha version in December 2022, and a beta version in August 2023 that make verification procedures easy and straightforward. We will incorporate user feedback through the Quick Survey function and will continue to work on the user-oriented improvements. We added new functionality including medical treatment information browsing, online service for moving procedures, and a passport application function. The number of Mynaportal registered users has reached approximately 64.1 million (as of July 31, 2023)—an increase of more than 3.6x from the previous year.

#### **Background of Initiatives**

Due to our increasingly diverse population, we need to form a social structure that allows people easy remote access to public services from mobile devices anytime, anywhere.

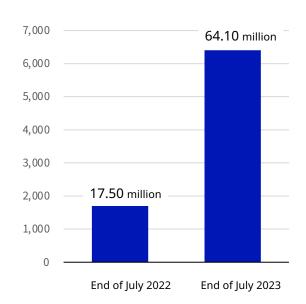
#### **Future Developments (planned)**

- Phased release of the New Mynaportal verification beta version by the end of FY 2023
- Sequential releases of new functions
- Function to link information on tax withholding slips for income to tax return procedures in January 2023
- Function for notices and online applications for public benefit recipients by the end of FY 2023
- Function for online application of national certification in FY 2024
- · Function to obtain letters of resignation in FY 2024
- Function to link family register information/Function to apply for registering syllabary reading (furigana) in family register in FY 2024
- Function to apply for a new passport in FY 2024
- · Expansion of private sector services utilizing Mynaportal API

# Key features of Mynaportal developed over the past year

- · Medical treatment information browsing function
- Function to link information on tax withholding slips for public pensions,
- · Online services for moving procedures
- · Passport online application function

#### Trends in the number of registered users





2. Achievements and Progress | Providing Easy-To-Use Services to People, Businesses, and Employees | Vision for a Digital Garden City Nation

# **Toward Regional Prosperity, Charm and Convenience**

Creating local communities by combining digital convenience with unique local characteristics

Progress and Achievements of 1 year

#### A catalog of services and systems was published, in support of best practices for digitalization

To further promote implementation in rural areas, Digital Agency has collaborated with relevant ministries and agencies to publish a first edition catalog of services and systems supporting best practices for digitalization of key areas (e.g., healthcare, health, childcare, public transportation, and service counters) for quick, easy access by local governments.

#### **Background of Initiatives**

Implementing digitalization implementation in rural areas is expanding steadily through cross-sectoral support using the subsidy for the Vision for a Digital Garden City Nation. To expedite this trend, we must streamline services and systems that support best practices in digitalization and retain focus on effective, efficient lateral deployments.

#### **Future Developments (planned)**

- · Revision of "Comprehensive Strategy for the Vision for a Digital Garden City Nation"
- Publish a model specification that organizes standard requirements and functions, etc., necessary at the time
  of procurement
- · Publish a second edition catalog with updated content covering more sectors

Areas covered in the catalog of services/systems supporting best practices of digitalization

#### **Service window DX**

• Service window DX SaaS

## Paperless application

- Online
- Government MaaS
- · Remote service counter

# Health and childcare

- · Maternal and Child Health
- Health Management
- Monitoring
- · Business improvement

#### Citizen portal

- · For residents
- Information distribution to specified individuals

# Community services (local currency, etc.)

- Shopping and economic revitalization
- Promotion of behavioral changes
- Local community building
- Adapting local populations

#### **Libraries**

- Library cards
- Digital libraries
- Smart libraries

#### **Public transportation**

- Reservations
- Payments /discounts
- Vehicle dispatch and operations management
- Mobility and cross-sector collaboration
- AI on-demand transportation services
- Digitalizing transportation services

#### **Facilities**

- Facility reservation
- · Facility usage
- · Usage analysis

# Disaster preparedness and evacuation

- · Evacuation guidance
- Evacuation center reception
- Evacuation life support

# Election and polling station reception

- Advance polling
- Polling station reception

#### Other

EV Recharging, etc.

2. Achievements and Progress | Providing Easy-To-Use Services to People, Businesses and Employees | New Authentication App

## **Secure Online Identity Verification**

Provide a state-approved personal authentication service that can be used for both public services or private services

Progress and Achievements of 1 year

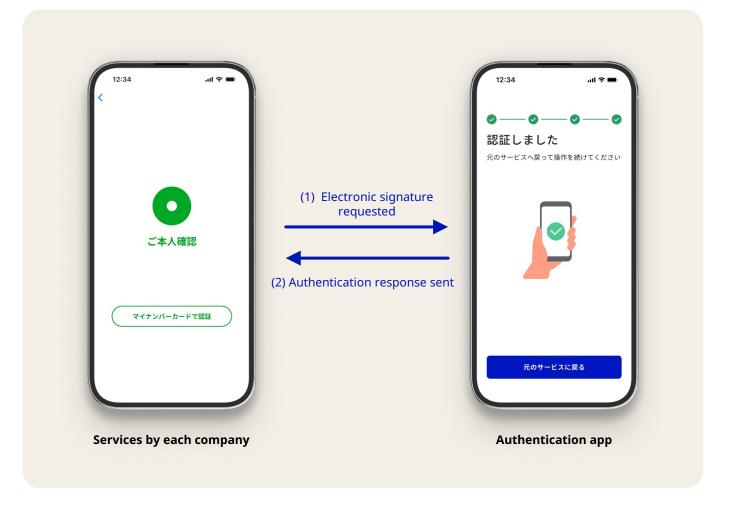
# Initiating a digital authentication and signature App to promote use of My Number Cards

We have started development on a digital authentication and signature App to consolidate these functions for each public service and to promote use of electronic certification on smartphones. This App uses OpenID Connect, an industry standard. The API will be available to the public and will promote use of My Number Cards for administrative agencies and the private sector.

#### **Background of Initiatives**

There is a need for the digitalization of various services to provide a remote means of providing authentications or signatures for a variety of situations. Over 70% of citizens have obtained My Number Cards, making it the most widely used form of official photo identification. Although My Number Cards for authentications and signatures have seen limited use, a key public infrastructure for the mobile era was never developed; for example, API specifications were generally not made public.

- Release digital authentication and signature App scheduled for FY 2024
- Release the developer website, making API specifications public
- Schedule a verification version of the digital authentication and signature to be offered to select businesses



2. Achievements and Progress | Providing Easy-To-Use Services to People, Businesses and Employees | Standardization of local government systems

# **Streamline Administrative Work to Improve Service Quality**

Our goal: To streamline local government operations to make residents' access to services more convenient by standardizing core-operating systems

Progress and Achievements of 1 year

# Specifications for work were revised, support for of local governments to transition to standardization was established

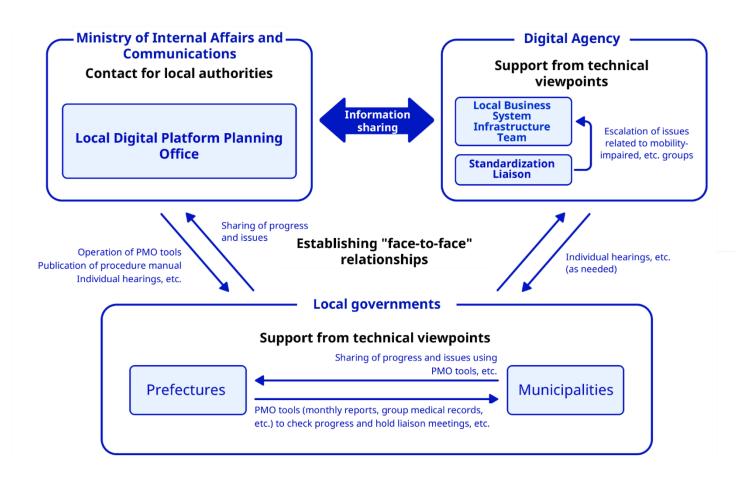
Standard specifications for core-operating systems of local governments were revised at the end of March 2023. Following this, Digital Agency assigned a "Standardization Liaison" in May 2023 to support local governments in their transition to standardization through March 2026. The liaison will review both progress and challenges of this effort, and provide support, including technical support, during this period.

#### **Background of Initiatives**

Until now, the functions of various systems within the core operations of local governments (e.g., resident records), were modified individually for each system. The result was the addition of a significant burden placed on maintenance and refurbishments, making cloud us difficult for each system. System standardization in local governments will reduce this burden with each revision to the national system, and reduce costs that could be utilized for human resources, digitalization, etc.

#### **Future Developments (planned)**

 A transition of core-operating systems of local governments to a standard compliance system using Government Cloud by the end of March 2026



# **New Infrastructure to Support Convenient Online Procedures**

We support the realization of an online easy-to-use service for users and administrative personnel by developing an infrastructure that enables fast, cost-effective administrative data linkages

#### Progress and Achievements of 1 year

# Promoting technical studies for the implementation of the Public Service Mesh

The implementation target for the Public Service Mesh (infrastructure for information linkage) is scheduled for FY 2025. Studies are underway for the design and development processes for FY 2024.

- 1. To link administrative agencies using My Number System, the present infrastructure will convert to new methodologies (e.g., providing common functions for various government ministries and agencies).
- 2. Modules (information utilization functions within local governments) will be developed that utilize the resident information of each local government to conveniently access services with minimal system support.

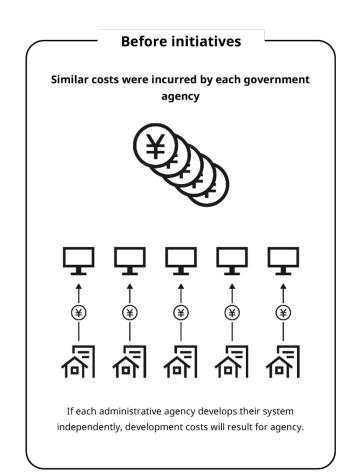
#### **Background of Initiatives**

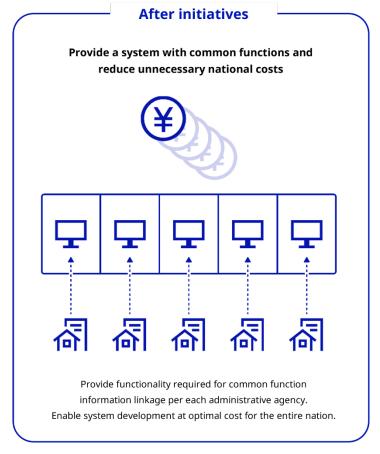
It is important to realize enhanced service experiences for residents, increase efficiency and reduce workloads for local government personnel that reduce nationwide cost. We will revamp the infrastructure to integrate government data to achieve faster, more cost-effective procedures in terms of data utilization (e.g., completing procedures with a minimum of input by displaying application information beforehand and reducing the number of document to attach during online procedures).

#### **Future Developments (planned)**

Proceed with the study aiming for the release of the public service mesh by January 2026

- Use common functions to link government ministries and agencies that will start information linkage newly based on My Number system
- Use information utilization functions within local governments at their discretion





### **Ensure Universal Access to Well-Maintained Data**

We establish and effectively utilize corporate and real estate data to create a common platform for the digital society

#### Progress and Achievements of 1 year

# Promote the development of data infrastructures to expand data utilization

By linking corporate and real estate information with administrative agencies, the need to send separate change notifications can be eliminated, reducing the administrative burden on both applicants and reviewers. We began a study of the operations, programs, and systems necessary for this purpose (i.e., development of base registry). In addition, we submitted a basic approach to digitizing disposition notices, etc. (Trust), worked with the private sector to develop a template for GIF implementation, renewed our open data catalog and reviewed recommended datasets to develop a standard open dataset for local governments.

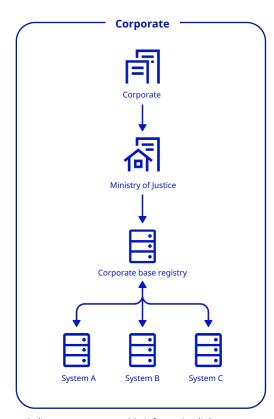
#### **Background of Initiatives**

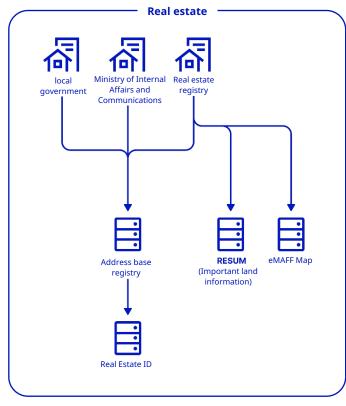
To realize the vision of Society 5.0, the future society to which we aspire, the framework for the whole of administrative data should be organized such that its full value is visible to the public. It is also important to promote EBPM beyond the simplification of administrative work and procedures, by improving the quality of administrative data and facilitating information linkages between programs. Promotion of base registries from this perspective and building a framework for simplifying administrative work and procedures by directly referring to the base registries among the various programs is also important.

#### **Future Developments (planned)**

- Deployment of an address base registry from pilot to full operation in FY 2025
- Promote a corporate base registry from a one-time service perspective
- Upgrade the system information of My public service Navi, and expand use of the system within the national and local governments
- Expand use of GIFs in education, disaster risk management, smart cities, etc., and create guidebooks on the implementation procedures

#### **Maintenance of base registry**





- Policy measures to enable information linkage among agencies and elimination of change procedures, etc. (conclusion by the end of 2023)
- Overall design focusing on the renewal of core-systems and prompt provision during the transition period (formulate a roadmap by the end of 2023).

2. Achievements and Progress | Providing Easy-To-Use Services to People, Businesses and Employees | Amended Number Act

# Adding Convenience for Citizens and Streamlining Administrative Operations with My Number

Act on the Use of My Number to Identify Specific Individuals in Administrative Service

Progress and Achievements of 1 year

#### Promulgation of the Act to Partially Amend the My Number Act\*

My Number's scope of use has expanded and regulations concerning information exchange have been amended. Now, attachment of documents in administrative service is no longer necessary and information linkages between government agencies can begin promptly. Options for obtaining My Number Card have also been expanded. Now, post offices can accept applications for My Number Card issuance, and regulations have been developed for the integration of My Number Card with Health Insurance, ensuring smooth access to health insurance provided medical care when seeking treatment.

#### **Background of Initiatives**

The amendments aim to implement measures to promote use of My Number and My Number Cards, which are the foundation of the digital society, to provide citizens with convenience and efficiency of administrative operations.

#### **Future Developments (planned)**

- Expansion of the scope of use of My Number and development of regulations concerning information linkage in preparation for the enforcement of the revised law
- Review of operations of every system together with the competent authorities of each system and promote the use of My Number and information linkage

#### Outline of the Act to Partially Amend the My Number Act

Date of enforcement: Date specified by Cabinet Order within 1 year and 3 months from the date of promulgation (with some exceptions)

1

Expansion of the scope of My Number use

2

Revision of provisions related to My Number use and personal information exchange 3

Integration of My Number Card and Health Insurance Cards

4

Promotion and use of My Number Card

5

Addition of *Kana* characters indicating names' pronunciation to information registered in family registers.

6

Promotion of registration of Bank Accounts for Receiving Public Benefits

Establishment of a special system for registration through government agencies

# **Ensuring Quick and Reliable Receipts of Public Benefits**

Registration of bank accounts to streamline receipts of various public benefits, such as pensions and child allowances

#### Progress and Achievements of 1 year

# Encouraging the registration of Bank Accounts for Receiving Public Benefits and realizing faster payments

The number of registered Bank Accounts for Receiving Public Benefits has increased by approximately 48 million since August 2022 and to approximately 57 million by the end of July 2023. Registered Bank Accounts are used for receiving 161 types of benefits (per individual claim). In addition, the Specific Public Benefit System designating emergency benefits not based on individual acts has reached a record-setting designation of 1,533 benefits. As of the end of July 2023, 1,260 out of 1,788 local governments (prefectures and municipalities) have disbursed benefits, etc., directly to Bank Accounts for Receiving Public Benefits.

#### **Background of Initiatives**

Digital Agency promotes registration and use Bank Accounts for Receiving Public Benefits for the sake of simplifying payment procedures and administrative work. It also promotes use of the Specific Public Benefit System, which enables quick payments even during emergencies.

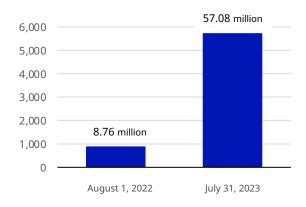
#### **Future Developments (planned)**

- Carry out necessary initiatives to implement the newly established special system for Bank Accounts for Receiving Public Benefits registration through government agencies
- · Continue to promote the use of Specific Public Benefit System



From the Policy Dashboard (Beta) Data Update: August 20, 2023

#### **Registration status of Bank Accounts to Receiving Public Benefits**



## **Administrative Service for Businesses are Now Online**

Support private businesses to improve productivity by promoting digitalization of administrative service

#### Progress and Achievements of 1 year

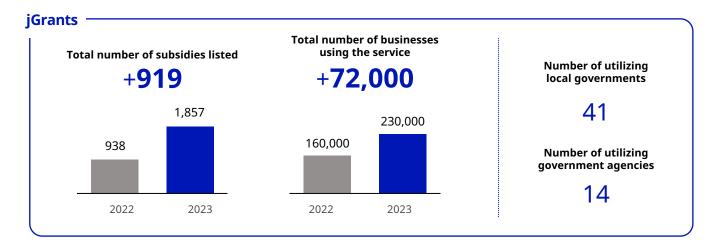
# The number of subsidies available through jGrants doubled. The number of businesses using the service increased 1.5x

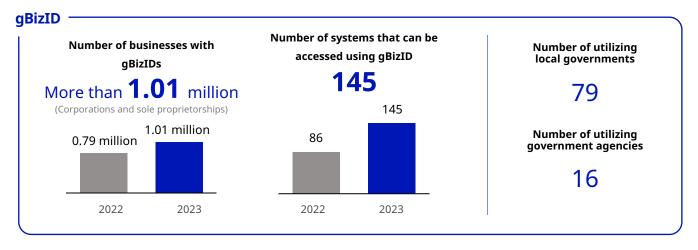
Approximately 70,000 businesses used the subsidy application system between August 2022 and July 2023 (jGrants). In addition, 14 government ministries and agencies and 41 local governments used jGrants. The number of gBizID prime accounts issued exceeded 1 million for standard authentication service for businesses (gBizID), and the collaborating systems with national and local governments have also increased to 145.

#### **Background of Initiatives**

Until now, business public services required individual accounts and applications for each system or program, making the procedures complex and burdensome for business operators.

- Number of jGrants subsidies used: 1,100 (FY 2023), 1,560 (FY 2024)
- Updated UI for jGrants in FY 2025
- Allowing online signup process for gBizID accounts using My Number Cards for verification in FY 2023
- Adding an administrative authority function that can issue gBizID Member accounts, giving access to management at the business location level in FY 2023





<sup>\*</sup> Cumulative number of subsidies listed, cumulative number of businesses using the service, number of local governments utilizing the subsidy system, number of government agencies utilizing the subsidy system, number of gBizID holders, and collaborating systems of local governments (as of July 31, 2023)

## **New Features Added to Electronic Application Service**

New functions, such as push notifications to enhance efficiency and improve access to administrative service, have commenced

Progress and Achievements of 1 year

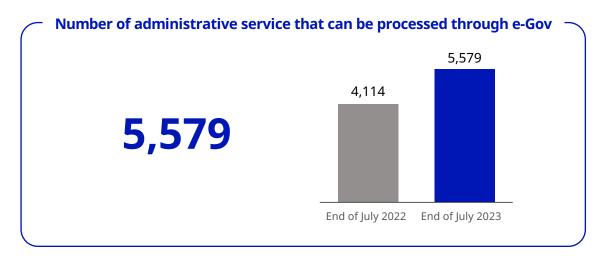
# Enhancing e-Gov's services to improve ease of access and efficiency of administrative work

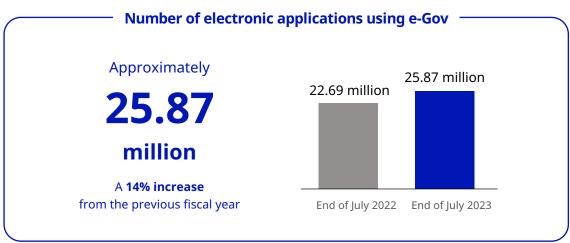
The "e-Gov Electronic Application Service", which allows users to submit applications and receive notifications over the Internet, is now capable of sending push notifications from government ministries and agencies. A mechanism is also in place that performs various processes after receiving applications, from review to approval to document storage. These features are being rolled out sequentially. At present, e-Gov handles more than 5,000 government administrative service and receives over 25 million electronic applications annually.

#### **Background of Initiatives**

For the digitalization of administrative service, it is crucial to establish a mechanism that allows government ministries and agencies to share a single mechanism that facilitates online process implementations (e.g., procedural reviews), without necessitating each government agency to build their system independently. New features have been implemented in e-Gov that allow users to smoothly engage in social and economic activities.

- Migration to Government Cloud for stable operation and resource flexibility during FY 2023
- Enhance e-Gov electronic application services for digitalization of administrative service in local public organizations during FY 2023





2. Achievements and Progress | Providing Easy-To-Use Services to People, Businesses and Employees | Design System Accessibility

## **Web Service Accessible to Everyone**

New guidebooks and design systems for creating Digital Agency websites designed for accessibility and usability

Progress and Achievements of 1 year

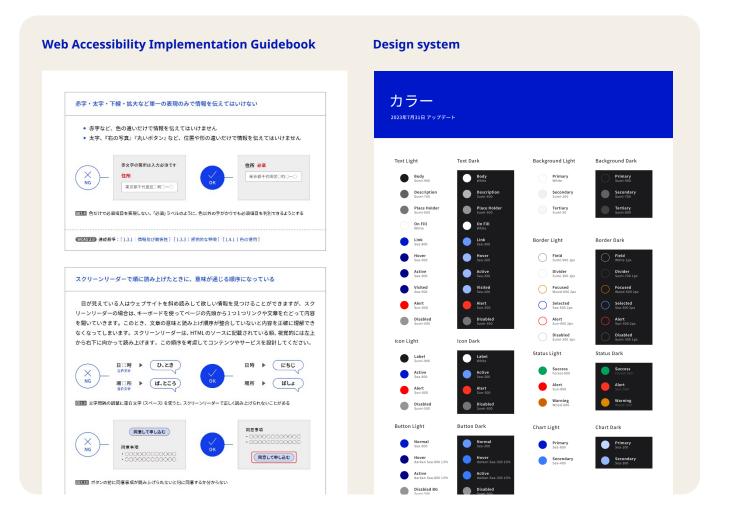
# Web Accessibility Implementation Guidebook and new design systems released

To encourage government agencies to develop easy-to-use webpages, the "Web Accessibility Implementation Guidebook" was published so that anyone keep up with the latest technological trends in web accessibility and management, was released in December 2022. A "Design System" was also released to provide design basics (components, drawings, icons, templates, etc.) for accessibility, and initiatives were implemented to improve websites and Apps for users.

#### **Background of Initiatives**

We aim to realize a digital society where "no one is left behind," which enables people to address everyday challenges and prosper through the benefits of digitalization, irrespective of geographical limitations, age, gender, disability, illness, nationality, financial status, etc.

- Ongoing updates to the Web Accessibility Implementation Guidebook
- · Multiple expansion and updates of design systems per year on continual basis
- Plans for provisions of libraries and codes



# Promoting Growth Strategies through Development of a Digital Infrastructure

- Special Commission on Digital Administrative Reform
- Act to Advance Reforms of Digital Regulations
- Quasi-Public Sectors
  - Health and long-term care
  - Education
  - Childcare
  - Disaster risk management
  - Mobility
  - Business-to-business transactions
  - Digital invoices
- Visit Japan Web

# **Unleashing Digital Power**

Collective reviews of regulations for paper and in-person processes that require visual inspection and residencies / full-time to eliminate delays in digitalization

Progress and Achievements of 1 year

Finalization of a process schedule for reviewing approximately 10,000 provisions of laws and regulations governing paper and in-person processes

For the review of approximately 10,000 provisions of laws and regulations on paper and inperson processes (e.g., visual inspection regulations, periodic test and inspection regulations, and resident/full-time regulations), the "progress schedule for reviewing regulations on paper and in-person processes of digital principles" was initiated at the 6th Special Commission on Digital Administrative Reform (December 2022). In cooperation with the ministries and agencies overseeing laws and regulations, we will reform regulations on paper and in-person processes by June 2024. The positive economic impact of this review on the GDP is estimated to be approximately 3.6 trillion yen.

#### **Background of Initiatives**

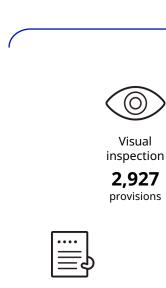
Japan's economic growth has become comparatively stagnant in recent years due to regulations on paper and in-person processes that hinder digitalization. At the same time, human resource shortages are evident in many industries due to a declining birthrate and aging population. To mitigate these problems so that our country can become truly digital, we must modify the regulations on paper and in-person processes.

#### **Future Developments (planned)**

- Review of 2,500 provisions in notifications and circulars that define regulations on paper and in-person processes by the end of 2023
- Public/private data maintenance and institutional support in an age of AI in FY2023
- Acceleration of "digital completion" in the public and private sectors
- · Building a foundation for national and local digital intercourse

**Number of provisions up for review** 

9,669 provisions



Written

notice

772

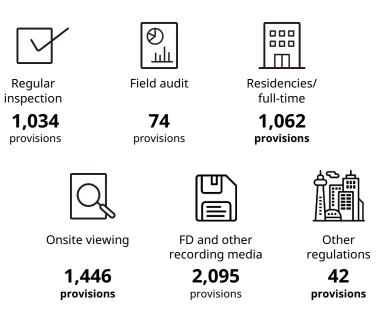
provisions

In-person

Courses

217

provisions



## Creating a World in which 'Digital' is the Norm

Promoting revisions of laws and regulations regarding on paper and in-person processes for the effective use of digital technology

Progress and Achievements of 1 year

# The Act to Advance Reforms of Digital Regulations was passed on June 16, 2023

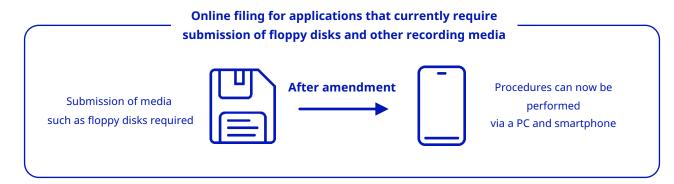
The act interjects reforms in the laws of digital regulation into basic policy on the national level. It also incorporates provisions related to the functions of the "Digital Legislation Bureau" (which reviews the conformity of new laws and regulations with the digital principles) and the formulation of a "RegTech Map" (which shows correlations between digital technology and regulations up for review). In addition, we have revised regulation concerning paper and in-person processes to add convenience by, for example, creating paper documents for posting at businesses indicating that they are compliant with permits and licenses that are viewable on the internet.

#### **Background of Initiatives**

This has been part of the initiatives of the Special Commission on Digital Administrative Reform since its inception to promote reviews of regulations on paper and in-person processes to allow effective use of digital technology.

#### **Future Developments (planned)**

- Implementation and enhancement of the processes of Digital Legislation Bureau; as needed
- · Publication and use of the "RegTech Map"; scheduled to be published in September 2023 or later
- · Digitalization of signs, fees and other postings; within one year of initialization
- Digitalization of the service of documents by publication; within three years of initialization



Online filing for applications that currently require submission of floppy disks and other recording media

What once had to be presented in writing at specified locations can now be reviewed on the Internet You can access the information you need anytime, anywhere





## **Providing Optimal Medical Care and Welfare through Information Sharing**

Promoting medical DX with the aim of providing medical care and welfare in line with individual needs.

#### Progress and Achievements of 1 year

## Promoted various initiatives for the early realization of medical DX

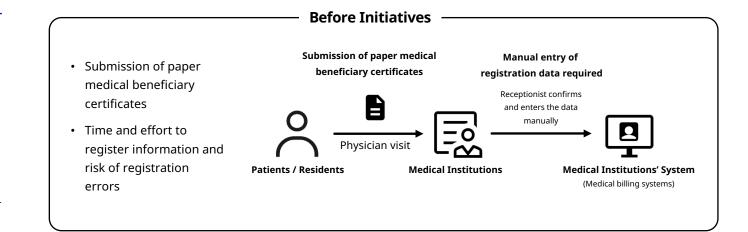
Aiming for the early realization of medical DX, we now promote initiatives based on the "Schedule for the Medical DX Promotion" in cooperation with the Ministry of Health, Labor and Welfare and other ministries and agencies. Specifically, we are building demonstration projects related to sharing of information regarding publicly funded medical care, independent medical expense subsidies provided by the local government, vaccinations, and maternal and child health care using My Number Card.

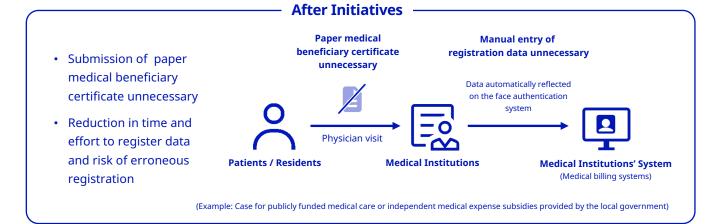
#### **Background of Initiatives**

In the process of integrating My Number and health insurance cards, we have received opinions stating that this would be more convenient if medical beneficiary certificates for children's medical expenses is also integrated into My Number Card in addition to requests to digitize documents (e.g., preliminary medical examinations and medical questionnaires for vaccinations, maternity and infant checkups). We aim to build a system of information sharing that will turn these requests into reality.

#### **Future Developments (planned)**

- The initiatives for sharing of information using My Number Card with the publicly funded medical care independent medical expense subsidies from local governments, vaccinations, and maternal and child health care will be implemented in municipalities wanting to participate in the project prior to the nationwide rollout in FY2023
- After FY2024, the number of target municipalities and medical institutions will be expanded sequentially and nationwide, based on the status of system improvements and the standardization efforts of municipal systems





## Learn in Your Own Way, Anytime, Anywhere

Promoting standardization and utilization of data in education to realize a system in which everyone learns in their own way

Progress and Achievements of 1 year

## Enhanced connectivity features of the "Learning e-Portal"

Aiming to enable each child to choose his/her favorite digital learning materials according to his/her interests, strengths, and weaknesses, as well as reduce the workload of teachers and reform their work styles, we conducted demonstration projects to seamlessly connect the "Learning e-Portal," a window for learning, with various learning applications and school affairs support systems in collaboration with the Ministry of Education, Culture, Sports, Science and Technology (MEXT).

#### **Background of Initiatives**

Digital Agency, together with the relevant ministries, has developed a "Roadmap to the Utilization of Data in Education". The main scope of the roadmap is to create "an environment in which teachers and staff can face children and shift to learner-centered education by fully utilizing ICT." To achieve this, educational data must be linked through standards to ensure interoperability of software.

#### **Future Developments (planned)**

- Study of architecture to ensure interoperability of educational data by FY2025
- Demonstration to achieve educational data connections

#### **Milestones in the Utilization of Education Data**



## **FY 2025**

• Follow-up with the Roadmap to the Utilization of Data in Education



## **FY 2024**

• Study on visualization of learning outcomes through educational DX



## **FY 2023**

- Ongoing demonstrations of educational data connections
- Compilation of an educational service catalog for visualizing various services (e.g., digital educational materials) linked by the educational data connection

## **Bringing Children into the Center of Society**

Promoting data connections to realize a society in which all children can live safely and securely

#### Progress and Achievements of 1 year

## Revised guidelines in anticipation of the establishment of Children and Families Agency

We have conducted demonstration projects according to use cases of data connections and revised the demonstration project guidelines (published in April 2022) to identify children and families that potentially need support, clarify how push-type support is provided and verify issues in terms of systems and operations. Further demonstration projects for updating the guidelines have been taken over by Children and Families Agency (established in April 2023).

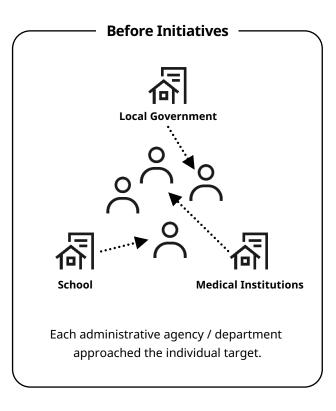
#### **Background of Initiatives**

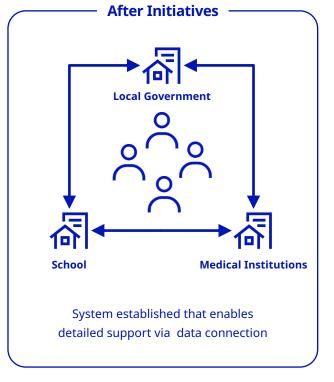
Children experiencing difficult situations, including poverty and abuse, can be difficult to identify and support. Provision of active support requires consideration of connection data regarding children.

#### **Future Developments (planned)**

- Transfer the operations to the Children and Families Agency (established in April 2023)
- Continuously collaborate and cooperate to deepen the guidelines verified by the Children and Families Agency

Data from various government agencies and departments are interconnected for early detection and support of children in difficult situations





## **Utilizing Digital Technology in Disaster Risk Management**

Building an infrastructure of integrated data with which everyone can access appropriate support in the event of a disaster

Progress and Achievements of 1 year

## Establishing a system to promote the development and utilization of disaster risk management applications to support residents

The Disaster Risk Management DX Service Map and Service Catalog (first edition) are now available to promote the use of applications and services in disaster risk management developed in the private sector. In addition, at the urging of Digital Agency, the "Disaster Risk Management DX Public-Private Co-Creation Council" was established with a total of 357 members (as of the end of August 2023), including representatives of private businesses and local governments. They have begun discussion on the realization of Disaster Risk Management DX.

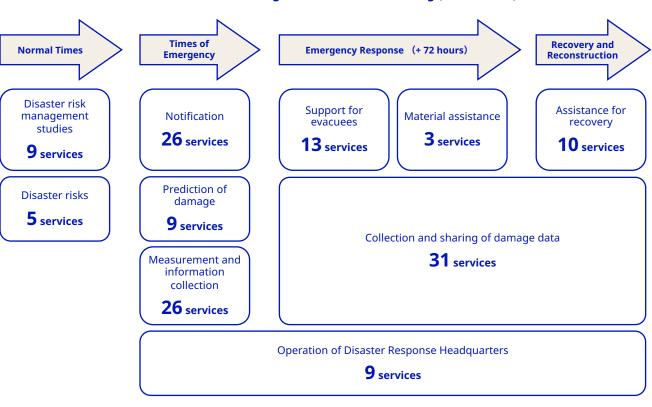
#### **Background of Initiatives**

Local governments and residents are required to thoroughly prepare for disasters in normal times and provide specific support to individual residents (according to their circumstances) through disaster risk management applications, so that they can take action to protect their lives in the event of a disaster.

#### **Future Developments (planned)**

- Implement initiatives to realize disaster risk management DX in collaboration with the Disaster Risk Management DX Public-Private Co-Creation Council
- · Create model specifications and consider future linkage/utilization with digital marketplaces to facilitate smooth procurement of excellent services by local governments in FY2023
- Implement demonstration of assisting residents using My Number Cards in FY2023
- Study of establishment of data transfer from 2023 to 2025 scheduled for launch in 2026

## Released the Disaster Risk Management DX Service Map and Disaster Risk Management DX Service Catalog (first edition)



Number of registered services 141 services total

## **Toward a Society that Uses New Digital Technologies to Improve Transportation**

Solving issues through new services using digital technology to improve mobility

Progress and Achievements of 1 year

## The "Mobility Roadmap" is now under development for the implementation such as Automated Driving Vehicles

To provide services, such automated driving vehicles, robots, and drones, the Council for the Promotion of a Digital Society has established the Mobility Working Group. The group will work to establish operational management and business structures tailored to local conditions to enhance the sustainability of services. Specifically, the group will begin discussions on the sharing of spatial information as cooperative areas, the configuration of controls, and the sharing of social responsibilities.

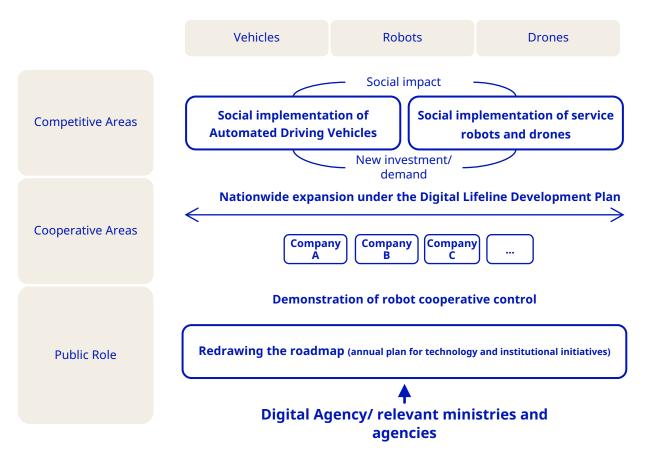
#### **Background of Initiatives**

Through the "Public-Private ITS Initiative and Roadmap" issued until 2021, the basic technologies required to provide automated driving service technologies and the minimum Improvement of Legal System and Environment necessary to realize them are already completed; however, to realize sustainable mobility services, it is necessary to consider new directions in addressing demand in the mobility sector.

#### **Future Developments (planned)**

- · Start the Mobility WG; in autumn 2023
- · Establish the "Mobility Roadmap 2024" during FY 2023

## **Areas of Mobility Policies across Ministries**



## **Streamlining Corporate Activities through Data Sharing**

Supporting corporate growth through data collaboration with various partners in the financial sector

Progress and Achievements of 1 year

## Promotion of digitalization in business-to-business operations, from receipt and placements of orders, to billing and settlements

The "Business-to-Business Transaction Future Vision Study Group" was held to work out a vision of the future in which business-to-business transaction data are utilized to solve social issues, develop industries and the architecture to link multiple information processing systems. In addition, efforts were made by businesses to ensure digital processing of business-to-business transactions and data interoperability through the use of Zengin EDI (a financial electronic data interchange system established by the Japanese Bankers Association) and Financial GIF (Government Interoperability Framework).

#### **Background of Initiatives**

For Japanese companies, including small and medium-sized enterprises (SMEs), to take the lead in innovations in services and manufacturing around the world, digitalization is essential for transactions to make proposing and receiving orders from a diverse partners possible (not just with affiliated companies). By digitizing the entire transaction (from order receipt and placement to billing and settlement) and enabling data sharing within its architecture, we will strengthen and optimize the entire supply chain on a global scale. In this way, we will support the growth of small and medium-sized enterprises and venture companies, while helping to build a sustainable society.

#### **Future Developments (planned)**

- · Formulate and publish the financial GIFs in FY2023
- Plan for introduction into public demand transactions in FY 2023
- Develop and demonstrate industrial data collaboration infrastructure from 2023 to around 2025
- Discuss improvement and expansion of financial GIF from 2024 to around 2025 for demonstration
- Create use cases and develop role models from 2024 to around 2025

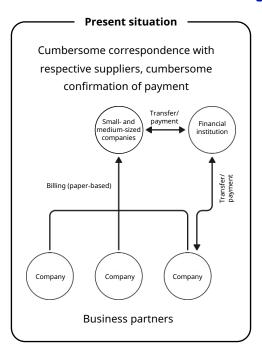
**Business Use Cases**Number of created cases

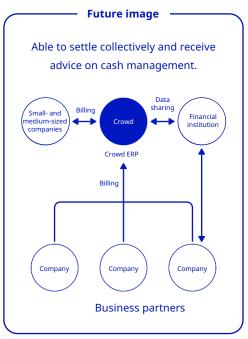
## 8 cases

- 1. Automation of early payment
- 2. Consolidation of transaction data and automation of accounting operations
- 3. Automated negotiation
- 4. Coordination of logistics, acceptance inspection and billing
- Digitalization of order placement and settlement for public sector demand
- 6. Digitalization of GHG information
- 7. Demand forecasting
- 8. Dynamic pricing

#### **Business Use Cases**

## Example of "Consolidation of transaction data and automation of accounting operations"





Business use cases created by the "Contract and Settlement Architecture Study Group"

## **Streamlining Back-office Operations with Digital Completion**

Increasing efficiency and productivity of back-office operations by utilizing e-invoice

#### Progress and Achievements of 1 year

## Contributed to the development of new international standardized global specification for e-invoice

We actively contributed to the development of "PINT", a new global standardized e-invoice specification, which is compliant to Peppol e-invoice, and to the publication of "PINT" in July, 2023. Based on the PINT, we also successfully developed "JP PINT" as a standardized e-invoice specification of Japan. In addition, at the G7 Digital and Tech Exhibition in Takasaki, Gunma, we had our own booth to promote Japan's contribution to the world.

#### **Background of Initiatives**

It is important not only to increase efficiency and productivity through the digitalization of businesses' backoffice operations, but also to enjoy the benefits of new added value and growth through the use of Peppl einvoice.

#### **Future Developments (planned)**

• To assist Japanese service providers to offer their PINT services and products in overseas markets, We are going to promote the adoption of PINT in the jurisdictions





Working with OpenPeppol experts to develop PINT



"JP PINT" published on the website of OpenPeppol



Exhibition booth at the G7 Digital and Tech Exhibition in Takasaki, Gunma

## **Streamlining Immigration Procedures Online**

Providing an online service to facilitate immigration and customs declarations

Progress and Achievements of 1 year

## Adapting to changes in border policies and centralizing immigration procedures

In line with changes to border policies due to the COVID-19 pandemic, we have worked to promptly refurbish our services in cooperation with the Ministry of Health, Labor and Welfare, Immigration Bureau, Ministry of Finance, and other relevant agencies. We have worked to make our services more user-friendly, not only through the Visit Japan Web digital service, but also through collaborations with on-site operations. We have worked tirelessly to improve the ways in which information is conveyed to users.

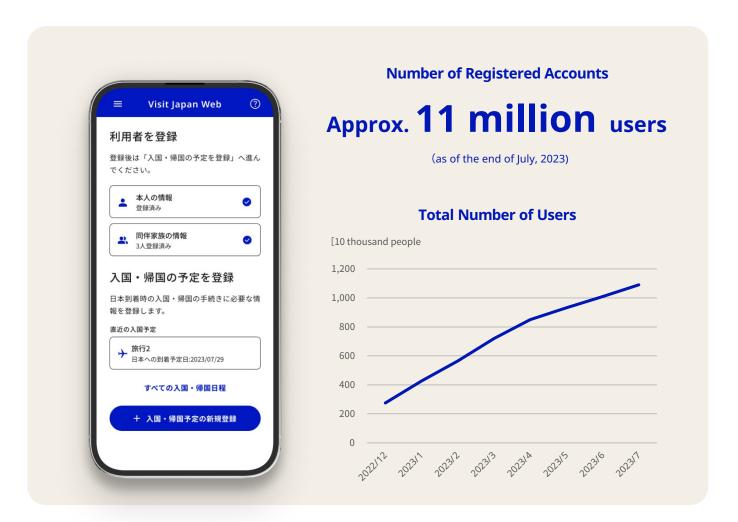
Through this initiative, we have consolidated multiple services and applications into the Visit Japan Web to improve convenience and easy comprehension. Other improvements included adjusting the UI/UX based on user feedback.

#### **Background of Initiatives**

It became necessary to further digitalize procedures (e.g., quarantines, immigration inspections, and customs declarations) related to entry into Japan for use in smartphones and other devices. This resulted in efficient implementations of border policies and improved user convenience. We also modified services in response to changes in border policies due to COVID-19.

#### **Future Developments (planned)**

· Add and improve the functions, including UI/UX changes to reflect user feedback



# Realizing a Safe, Secure, and Powerful Digital Infrastructure

- Government Solution Services (GSS)
- Government Cloud
- International Strategies
- AI

# Transforming the Working Environments of Government Agencies through Digital Technology

Providing government-wide standardization of working environments with the latest security technologies to enable government employee work flexibility with improved productivity and security

#### Progress and Achievements of 1 year

Further promoting the transition to GSS by government ministries and agencies. Providing a comfortable work environment for government agencies.

The Government Solution Service (GSS), which was launched in FY2020 for Digital Agency employees, was introduced to the following government ministries and agencies (stable operations were achieved in the migrated ministries and agencies, including Digital Agency):

- National Personnel Authority in August 2022
- Ministry of Agriculture, Forestry and Fisheries in October 2022
- Personal Information Protection Commission in November 2022
- Children and Families Agency in April 2023

Respective government ministries and agencies are using GSS to create a more comfortable work environment than ever before.

#### **Background of Initiatives**

The pandemic of COVID-19 triggered an acceleration in digitalization to include remote work. The LAN system and network environment that had been developed for each agency faced challenges such as the difficulties with inter-organizational collaboration.

#### **Future Developments (planned)**

- Further promote transition to GSS for each government agency \* Scheduled introductions:
  - 。 Imperial Household Agency in September 2023
- o Cabinet Office (Cabinet Secretariat and Reconstruction Agency) in January 2024
- 。 Consumer Affairs Agency in January 2024
- 。 Japan Casino Regulatory Commission in April 2024
- Introduction in other government ministries and agencies is also under discussion

Reform of Working Practices



Improved Efficiency of
Parliamentary
Operations
in Digital Agency

Number of Ministries and Agencies where introduced



5 organizations

**Number of Users** 



Approx. 26,300 users

## **Cloud Services Move into Full-scale Operation**

Developing a secure, convenient, and efficient cloud service mechanism that can be used by government agencies

Progress and Achievements of 1 year

## Government ministries and municipalities have begun full-scale use of Government Cloud

We promoted technical support to the various ministries, municipalities, and quasi-public sectors to encourage the full-scale use of Government Cloud, then released the GCAS (Government Cloud Assistant Service), a tool for utilization procedures and documentation. We also reviewed the technological requirements through hearings with each vendor conducted in May 2023.

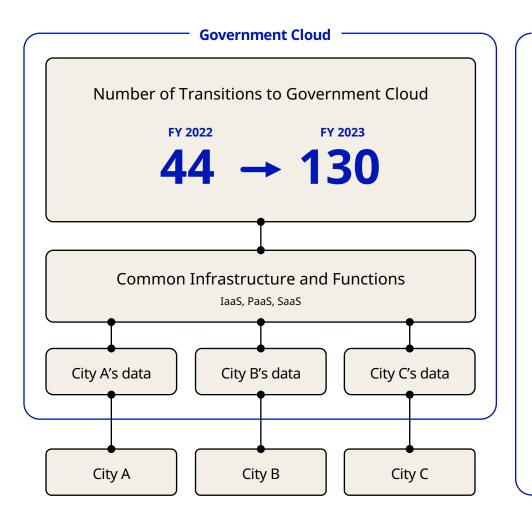
#### **Background of Initiatives**

Until today, government agencies developed business systems independently and in their own ways.

Convenience, security, and speed with which services were provided varied by agency, making the burden on operations and costs an issue. To solve this, we have put in place a mechanism for all government agencies and local governments use joint administrative systems as cloud services.

#### **Future Developments (planned)**

- Start using Government Cloud on 57 systems in the government ministries and agencies by year end 2023
- Start operating the service window DX SaaS provided by four SaaS vendors on Government Cloud in order to realize a one-stop counter in municipalities from fall 2023
- Provide the government ministries and agencies with technical support including system upgrades to reduce costs as needed
- Conduct a survey of municipalities, officials and vendors regarding Government Cloud transition and hold an
  informational meeting for all local governments; on a continual basis starting from July 2023



**One-Stop Counter** 

**FY 2024** 

Aiming to be introduced by about 130 municipalities

**FY 2023** 

Introduced by 20 municipalities

## **Leading Global Digital Government**

Promoting DFFT (Data Free Flow with Trust) and other initiatives while strengthening international cooperation leading to a global digital government.

Progress and Achievements of 1 year

## Japan hosted the G7 Digital Tech Ministers Meeting in Takasaki, Gunma

## Agreed to establish the Institutional Arrangement for Partnership (IAP) for operationalizing DFFT online

At the G7 Digital and Tech Ministers' Meeting in Takasaki, Gunma, in April 2023, it was agreed for the first time to establish the IAP for operationalizing DFFT. Japan proposed the IAP in 2019, which has been steadily progressing in discussions. This enables us to accelerate specific initiatives during the implementation phase. Throughout the year, we also signed Memorandum of Cooperation (MoC) with other countries to promote mutual learning by sharing digital transformation challenges. We are enhancing discussions not only with G7 member countries but also with the G20, the Global South, Asia, Northern Europe, and the Middle East on cooperation and collaboration in the field of digital technology.

#### **Background of Initiatives**

Data are indispensable for global business promotion and problem solving, but a mechanism for regulatory cooperation and technological collaboration is needed to enable its reliable use across international borders while ensuring security and privacy. Each country faces the same issues as Japan in digitalization and needs to cooperate to solve them.

#### **Future Developments (planned)**

- · Hold the G7 Working Group and ministerial meeting to establish the IAP
- Ministerial level meetings of Japan-UK Digital Partnership
- · Ministerial level meetings of Japan-EU Digital Partnership
- New MoCs signing for bilateral cooperation and knowledge sharing and human resources exchange through expert meetings with countries that have signed MoCs



G7 Digital and Tech Ministers' Meeting in Takasaki, Gunma on April 30, 2023



#### 2019 Japan — G20 OSAKA Summit

In January 2019, during the World Economic Forum in Davos, Japan proposed the creation of an international order for DFFT. Later that year, at the G20 OSAKA Summit, the concept of DFFT was included in the leaders' declaration.

#### 2021 U.K. — G7 Roadmap for Cooperation

At the G7 Digital and Technology Ministerial Meeting in the UK, the G7 Roadmap for Cooperation on DFFT was created and later endorsed at the G7 Summit in June 2021.

Digital brochure inviting all countries to explore DFFT together.

## **Quick Validation of Emerging Technologies**

Trial use of generative AI in administrative practices, quickly validating the potential of new technologies

#### Progress and Achievements of 1 year

## Planning and promoting policies through a system of cooperation with related ministries and agencies

## Study for utilization in public administration

Regarding the use of generative AI in public administration, we are working to understand the status of generative AI (used in cooperation with relevant ministries and agencies under application guidelines for business use) and the compilation of applications of use from ministries and agencies. We are developing use cases and holding workshops with the Cabinet Bureau of Personnel Affairs. We are also responding to the rapid evolution and spread of AI and the challenges it poses through the AI Strategy Council, (a group of experts) and the AI Strategy Team (a collaborative group of related ministries and agencies).

### **Background of Initiatives**

The rapid evolution and spread of AI (e.g., ChatGPT) has generated momentum in its utilization. While the government has a policy of promoting AI, use of generative AI in government administration must come with assurances that risks from confidential information leaks are avoided, and the environment in which it is used must be improved.

#### **Future Developments (planned)**

- Study environment and policies for business use of AI
- · Collaborate with relevant ministries and agencies
- · Develop use cases and validate the concept



Minister Kono visiting the "Workshop on the Use of Generative AI to Promote Workplace Reform" (conducted on June 26, 2023).

## Examples of operations considered for the use of generative AI

- Information Gathering, translation and preparation of proposals at international conferences
- Preparation of written questions and answers to parliamentary questions
- Development, operation and maintenance of software, preparation of specifications (and other documents), and general supervision

# Organization of Digital Agency

## **Creating a Flexible Organization Unrestricted by Conventional Frameworks**

## Organizational system

To recruit human resources with special expertise in the digital domain, we established a specialization-based recruitment method (as opposed to conventional intra-agency recruitment) in the government. This enables continuous recruitment. In 2022, we achieved an average applicant-to-hire ratio of over 20-1 and a job offer acceptance rate of over 80%. With the steady progress of recruitment and the increase in the size of the organization, the organizational structure has correspondingly changed. To sub-categorize specialized human resources (per the private sector job descriptions in which they belong) we established the Management Planning Office under the direct supervision of this unit in support of the Chief Officer of Digital Agency and the Vice-Minister for Digital Policy. The Management Planning Office establishes management cycles in the areas of management and public relations strategies, project and processes, human resources and organizational, and financials and procurements in an organic and efficient manner. We also launched R&D and started to develop an insourcing development environment.

- Continuation of year-round recruitment
- Subdivision of specialized human resources
- Strengthening of management planning functions
- Strengthening of risk management systems
- Improvement of project management

- Continuation of year-round specialization-based recruitment of professional human resources with steady progress being made
- · Strategic establishment of specialized human resources
- Establishment of a framework for management functions to work organically and efficiently
- Establishment of a system to promptly identify/share and respond to a wide range of risks
- Establishment of a system to strengthen project coordination and promote efficiency

## Organizational Culture

With its slogan as a "revolving door" of human resources, Digital Agency is an organization with a high level of organizational dynamism that attracts people with diverse values and backgrounds. Thus, it is necessary to build a common sense of values and organizational culture to become a solid organization, as well as to implement measures to continuously spread these values and culture. We continue to implement measures to embody the mission, vision, and values that were established at the time of our founding and continue our efforts to ensure that they never lose their substance.

- Awards for Praise
- All Hands Meeting
- Agency Workshop
- Value Ambassador

- Presenting the MVP Award, Vision Award, Value Award, etc. and displaying models of conduct
- Holding regular all-agency meetings to realize two-way dialogue with executives
- Creating opportunities for staff to exchange knowledge in various areas (e.g., technology and policy)
- Organizing volunteer activities to promote outward penetration of our mission, vision, and values

## **Working Environment**

Digital Agency regularly undergoes large-scale personnel turnover due to new hires and transfers of administrative officers. Considering replacement of human resources as a prerequisite for the organization, the Agency is committed to creating a work environment that is easy for anyone to work in through the development of a system that supports early catch-up by expanding onboarding content for new hires, including executives. Thus, we have achieved productive and efficient communication.

- Introduction and dispersal of information and resource sharing
- Improvement of the IT environment within Digital Agency
- Establishment of remote work
- Expansion of onboarding

- Expansion of tool functions and spread of usage through training and publication of manuals
- Study/development of infrastructure and tools through the establishment of an information systems department
- Promotion of flexible work styles by establishing online meetings and discussions
- Implementation and onboarding of new hires and executives

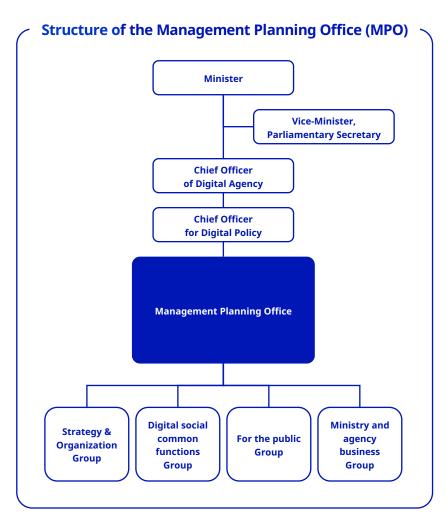
## Reinforcement of Management Planning and Risk Management

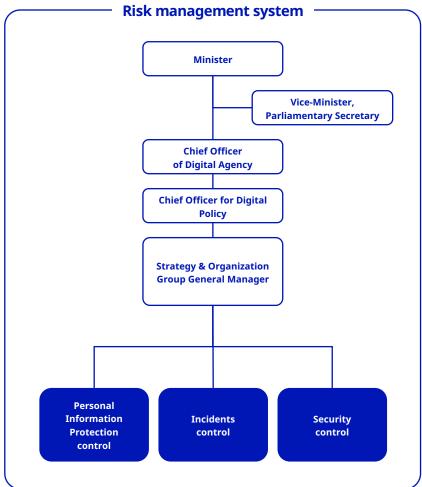
## Establishment of Management Planning Office

In support of the decision-making purviews of the Minister for Digital Transformation, Chief Officer of Digital Agency, and Chief Officer for Digital Policy, a new Management Planning Office has been established. This office aims to strengthen the governance of Digital Agency and "secretariat" function by promoting the examination and consensus building of strategies and policies for Digital Agency , compiling and sharing information with related parties and identifying issues and choosing their paths across the group.

## Strengthening of Risk Management Systems

Digital Agency develops and operates systems that are involved extensively in people's lives and government administration. To this end, the Agency will establish a system to promptly identify, share, and respond to a wide range of risks, including security incidents and personal information leaks, as well as suspected service defects and violations of laws and regulations. It has also established a contact point in the event of a risk incident and a system for immediate information sharing with relevant parties.





# **Expansion of the Organization to Promote Government-wide Digital Reform and Internal Development**

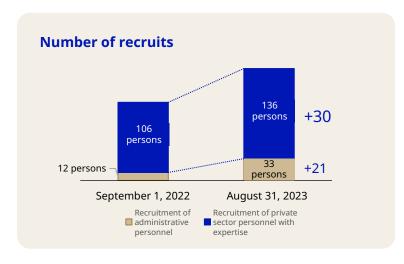
## Promotion of recruitment through various types of employment

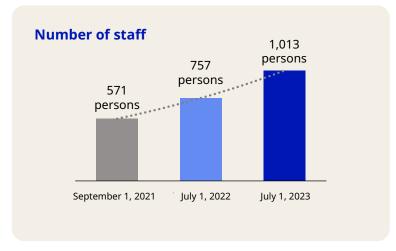
To promote DX and internal development throughout the government, Digital Agency increased its number of staff from approximately 750 in 2022 (as of July 1, 2022) to approximately 1,000. As a result of efforts to hire a diverse range of staff, 33 new administrative personnel and 136 new private sector specialists have joined the Agency over the past year. Through intensive recruitment publicity, we have received a large number of applications for both administrative and private-sector professional positions.

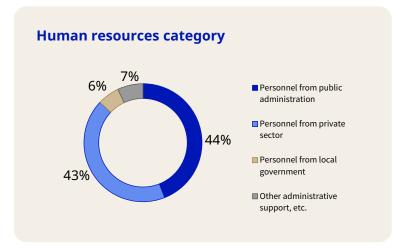
- \* Excluding offer acceptors and those who have not yet entered the Agency during the designated period.
- \* Excluding Digital Support Staff/Policy Specialists/Government DX Promoters from the number of private sector professional personnel hired.

## Towards an organization of diversity and expertise

As of July 2023, the Agency consists of approximately 50% staff with administrative backgrounds, including local government, and 50% staff from private sector or other backgrounds. We aim to create an organization that generates new values (that have not existed in government agencies up to now) through the activities of variously skilled staff from diverse backgrounds. By organizing the services provided by private sector specialized personnel and developing its management structure, we have expanded our specialized human resources unit. In addition, we have also emphasized the hiring of specialized teams to support DX promotion in government ministries and agencies, contributing significantly to the promotion of DX in government.







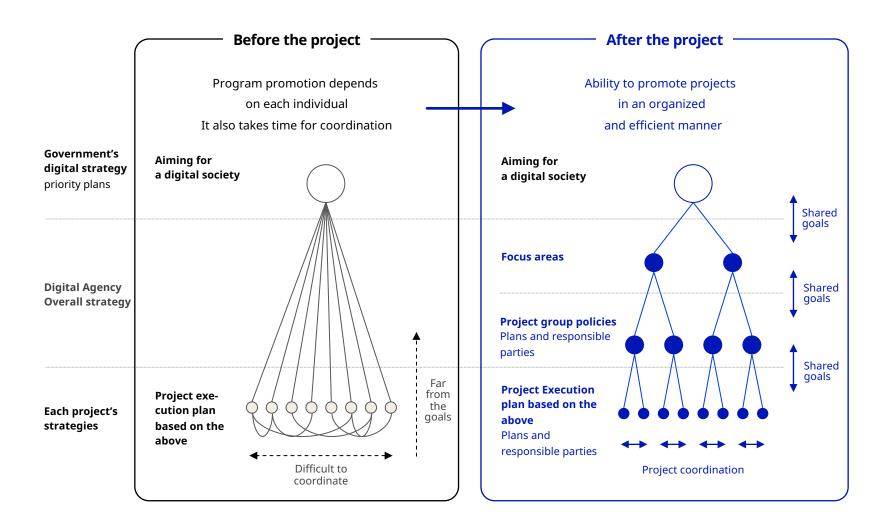
Classified based on personnel information as of July 1, 2023 (Population: 1,013)

# Number of specialized human resource units 12 +8 20 Units Units As of September 1, 2022 As of August 1, 2023

## Strengthening of Project Coordination and Efficient Promotion System

## Promoting projects in an organized and efficient manner

In previous project activities, we had more than 100 separate projects with separate goals and action plans. The challenge in this case was that it took time to share information among projects and prioritize them toward achieving the final goal. Therefore, we defined 13 project groups (tied to the three key focus areas of Digital Agency ) to facilitate the efficient sharing of information among related projects. We also set goals for each group of projects, allowing for careful decision-making and prioritization of projects.



## **Development of Project Management Process**

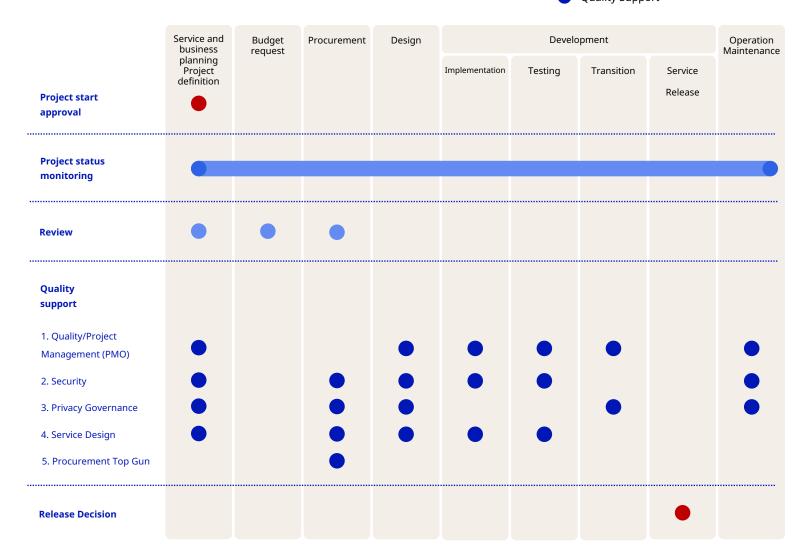
PJ launch approval and release decisionsPJ reviewQuality Support

## Managing project based on overall strategy

We manage all system projects based on the priority plan and the strategies and indicators for each defined project group. In monitoring project plans and progress, our project management team periodically reviews and shares information with executives and other parties. Thanks to the development of the project management system, we respond quickly to issues and risks in each project, aiming to promote smooth project implementation.

## Developing a review and support system to improve quality

Not only timing, but quality is important in providing services. To provide high quality services, Digital Agency supports projects staffed by personnel with specialized skills. They have also started a release decision mechanism by the Chief Officer of Digital Agency , the Chief Officer for Digital Policy, and CxOs for the release of important services. With this system, we will continue to ensure and improve the quality of our services.



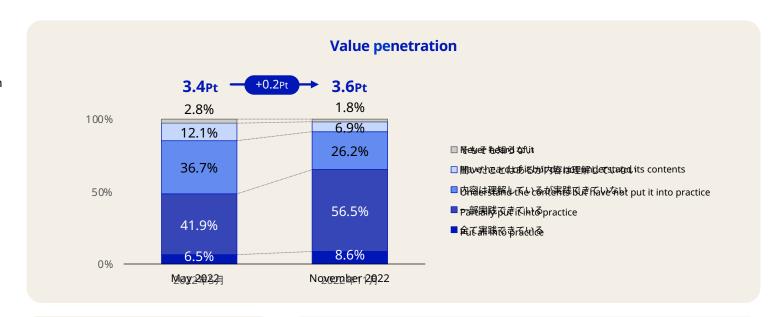
## **Sharing Goals and Fostering Organizational Culture**

## Sharing mission, vision, and values

We share a common goal, mission, and vision, and use our values as guidelines for our staff to follow. This policy is continuously implemented with measures to share them within the organization. As a result, we have improved the level of value penetration in the organization survey by 0.2 pts from the previous report. In the survey, the percentage of respondents who "Understand the content," "Put some of it into practice," or "Put all of it into practice" increased from 85% to 91%.

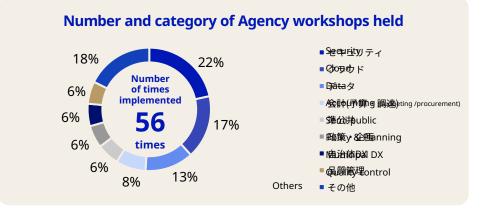
## Forging communication throughout the organization. Building an organization that benefits from mutual learning.

We continue to hold monthly all-hands meetings that have been held since our establishment. These constitute great opportunities for the entire staff to meet and to discuss issues of interest to the organization. Meetings are well attended by government ministers and vice ministers (with active communication via chat) and embody the organizational culture of relationships. We also frequently hold "voluntary workshops" where staff can utilize their expertise, learn from each other, and directly ask questions and discuss issues beyond their own positions. In these workshops, a "culture of mutual learning" is beginning within Digital Agency . As a mechanism to support the challenge of achieving results, we also conduct open recruitments on an irregular basis. Many staff members are actively engaged in new efforts, participating in projects such as AI projects and G7 support.



Number of participants in all- hands meeting

Approx.  $580_{people}$ 



<sup>\*</sup>Average of May/June/July 2023

<sup>\*</sup>Cumulative total from September 2022 to August 2023

## **Organizational Issues Identified and Continuously Improved**

## Implementation of organization survey

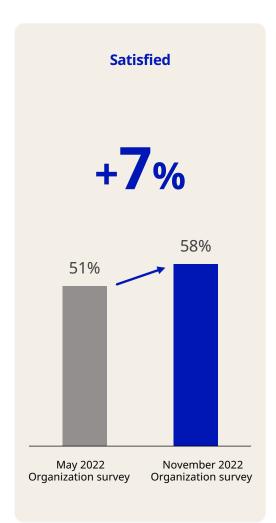
To ensure continuous improvement of the organization, we regularly evaluate our organizational status. Prioritizing issues supported by facts and data, we examine the effectiveness of our organizational improvement and future measures. Compared to the previous survey, there have been steady improvements in staff satisfaction and in their understanding, penetration, and embodiment of our values. We will continue to conduct periodic assessments, conscientiously review the health of the organization, and carefully implement the appropriate measures.

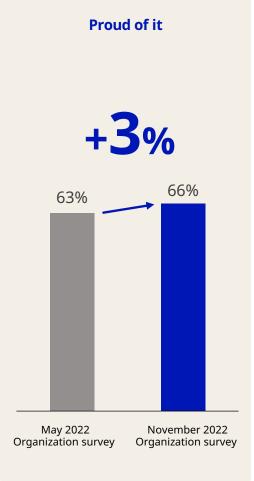
## Improvement in the level of staff satisfaction and engagement

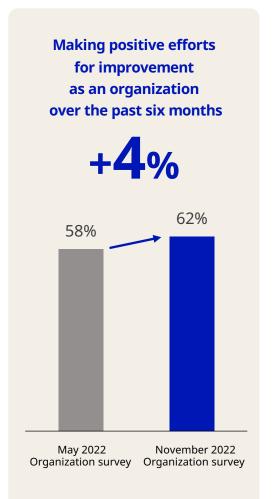
Staff satisfaction improved by 7% over the six-month period from May to November 2022. On the question "Are you proud of Digital Agency?" there was a 3% improvement.

## Positive feedback on recent and future efforts

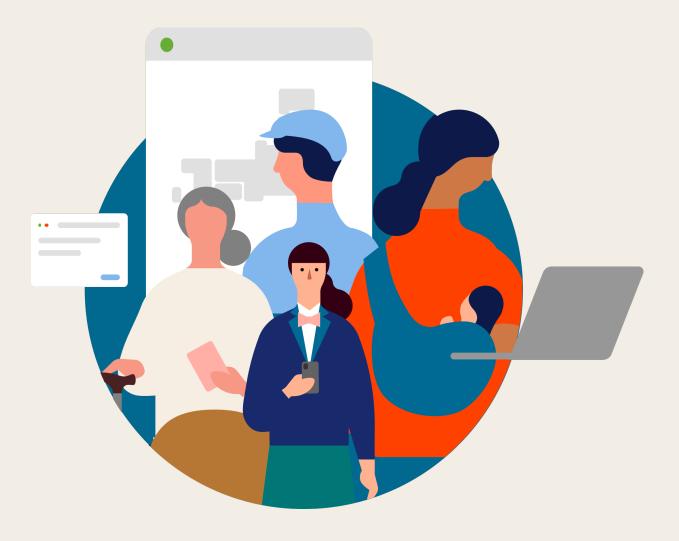
Following the organizational reforms, approximately 60% (up 4%) of staff members indicated that "the organization has been making positive efforts for improvement over the past six months."







3. Future Efforts



## 1 Providing Convenient Lifestyles with My Number Card and Online Administrative Services

- 1. Improvement of application and delivery environment
- 2. Expansion of administrative services, etc. Integration with health insurance cards, driver's licenses, residence cards / Strengthening of linkage with disability cards, pension data / Promotion of use in employment / Digitalization of qualification information / Enhancement of efforts to improve the convenience of tax returns / Further promotion of digitalization and study of digital completion for moving procedures / Digital completion for death inheritance procedures / Study on online applications for overseas voting registration, etc. / Promotion of "Citizen's Card"
- 3. Cooperation with private sector services
- 4. Cooperation with private services in public services / Promotion of use in various private businesses / Promotion of online services between the public and private sectors by expanding the use of Mynaportal API, etc.
- 5. Promotion of the use of public fund receiving account
- 6. Improvement of the convenience of My Number Card, such as its installation in smartphones
- 7. Study of the next version of My Number Card



## 2 Setting the rules for using digital technology

- 1. Cross-sectional review of regulations on paper and inperson processes
- 2. Development of technology maps, etc.
- 3. Review of digital legislation
- 4. Digitalization of official gazettes
- Digital completion of procedures and improvement of usability



## 3 Promote digital transformation through national and local governments

- 1. Utilization of Digital Promotion Committee members
- 2. Review of regulations on paper and in-person processes for local governments
- 3. Development of information collaboration infrastructure (public service mesh)
- 4. Municipal service window DX "One-stop, no writing service"
- 5. Cashless system for local governments
- 6. Unification and standardization of core-business system for local governments
- 7. Transition to Government Cloud for national and local governments
- 8. Development of infrastructure to support digitalization

## 4 Establishing the foundation for data collaboration in the public and private sectors

- 1. Development of a data collaboration infrastructure
- 2. Lateral deployment of best practice services/systems



## 5 Expanding digital services in the quasi-public sector

#### 1. Health and long-term care

Standardization of electronic medical records / Promotion of electronic prescriptions / Integration with subsidy coupons, consultation coupons, etc. in healthcare, long-term care, and childcare support / Strengthening of linkage with the Maternal and Child Health Handbook / Revision of medical fee schedule DX / Promotion of online medical consultation

#### 2. Education and dependent care

Promotion of data-driven education / Communication between schools and families / Study on data linkage regarding children / Online application to local governments for employment certificates

#### 3. Disaster Risk Management

Construction of a digital infrastructure for disaster risk management / Promotion of development and utilization of disaster risk management applications to support residents, and construction of a data linkage support infrastructure

#### 4. Mobility

Establishment of the mobility roadmap / Development of a spatial information infrastructure (including 4D spatial-temporal ID) / Data linkage for mobility

#### 5. Infrastructure

(development and updating of the "Electronic National Basic Map")



## 6 Promoting initiatives based on AI utilization and data strategies

- 1. Efforts related to AI utilization
- Promotion of comprehensive data strategy and future efforts



## 7 Building an international framework for data collaboration and transfer

- 1. Establishment of an international public-private partnership framework
- 2. Framework for mutual use and trust of eID
- 3. Simplified international remittance



## 8 Enhancing the convenience of public services for businesses

Expansion of e-Gov / Spread of gBizID / Renewal of JGrants / DX promotion for SME support / Support for startups in government procurement



## 9 Building a system that enables fair and prompt procurement

Digital marketplace prototype

Construction and demonstration



10 Promoting measures to prevent false information on the Internet



## Creation of policies and services from the people's perspective



Application of people-oriented processes from policy formulation to service provision. At the early stages of policy and service design, we will implement awareness surveys, co-creation with end-users, gather opinions, test prototypes and demonstration experiments, aim to provide services from the user's point of view.

## Providing easy to understand information



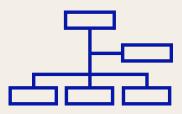
To make digital policies and services known and more easily understood, we will carry out easy to understand public relations activities tailored to every situation and user level of understanding. In addition to Digital Agency website, we will utilize a variety of media to ensure contact with our users.

## Sharing of progress using data



Using data and visual aids, we will publish information on the awareness and spread of digitalization in society and the progress of digital policies on Digital Agency website. Along with the dissemination of qualitative information, such as explanations of efforts, we will also disclose objective information using data, while aiming for greater transparency in our government.

## Reinforcement of organizational management structures and controls



Strengthening of management systems for security, personal information protection, etc. in organizations. Implementation of internal audits with the collaboration of experts and people in charge. Establishing a body (Management Planning Office) to implement controls and decision-making for the entire project, while strengthening information sharing and management within the organization.

## Establishment of project management processes



Establishing management processes and systems to ensure project quality. In addition to ensuring follow-up from project planning to service release and operation/improvement, we provide support in specialized areas such as security and service design.

## Strengthening cooperation between government ministries, agencies and local governments



With the expansion of national and local system integration (e.g., services related to My Number), we will strengthen collaborations between relevant government ministries, agencies and local governments. Developing tools, etc., we will work to improve the efficiency of timely and appropriate information coordination and communication.

# Promoting Internal Development and Becoming a Data-driven Organization

## Building processes and structures to expand internal development



Aiming to ensure flexible and rapid service development and the ability to serve as a digital government, we promote the expansion of internal development. Along with actively recruiting specialized personnel and establishing a structure for internal development, we also develop the environment and processes needed for internal development. We will present specific results of internal development in the future.

## Strengthening of digital policy-making functions



We will implement the necessary enhancements for digital policymaking. Specifically, we will define the functions of formulating these policies and visions for 2025 and beyond, while researching foreign policies, demonstrating new technologies such as AI, and forming a new team to work on these activities.

## Establishing the use of data in the organization



In the operation of Digital Agency and in the promotion of each project, we will form a culture and structure in which the use of data to make decisions is a matter of course. By analyzing and visualizing situations through data, we will improve the efficiency of business promotion and decision making, and practice EBPM throughout the organization.

## **Digital Agency Takes the Lead as a Command Post**

As a command post for digitalization of whole society, Digital Agency leads in the design and implementation of the Priority Plan in collaboration with various stakeholders.

- We will design the digital society we aim for and deliver fast, accessible services to the people of Japan.
- We will oversee and supervise projects related to national information systems and maintain our own critical systems.
- In cooperation with the Ministry of Internal Affairs and Communications, we plan and coordinate the unification and standardization of local government information systems.
- We will provide planning for the overall My Number System.
- To support the digitalization of the private and quasi-public sectors, we will develop and disseminate standards for the interoperability of information systems.

- We will develop an ID verification system to identify and distinguish individuals and private sectors, and promote initiatives based on the data strategy.
- With a dedicated cybersecurity team in place, Digital Agency will verify and audit the national it maintains.
- We will secure personnel to lead the digital reform and create an environment suitable for careers in both the public and private sectors.
- 9 We will work together with relevant ministries and other governments to promote international initiatives including DFFT.
- We will promote effective public relations and proactive information disclosure to raise citizen's awareness of digitalization.

# 4. Appendix

## Progress of the Use of Digital Technology Toward the Desired Society

#### Policy Data Dashboard (beta version)

- <u>List of the online status of each municipality for procedures, etc. contributing to improved convenience</u> for the public
- Number of applications for My Number Cards and number of cards issued, etc.

## Efforts to Expand Digital Convenience

- What is the My Number System?
- · My Number Information Total Inspection Headquarters
- What is a My Number Card?
- · Scenarios in which My Number Cards are used
- Online service for moving procedures
- Number of services utilizing My Number Card by grants for the Vision for a Digital Garden City Nation in FY2023, p.26
- <u>Digital certificate loading service for smartphones</u>
- Online access to administrative procedures

## **Activities Policy of Digital Agency**

- Mission, Vision, and Values
- Three pillars as focus areas of the Digital Agency (Digital Agency Activity Report 2021/09-2022/08 P5)
- Priority Policy Program for Realizing Digital Society
- Priority Policy Program for Realizing Digital Society -Summary-

## Providing Easy-to-Use Services to People, Businesses and Employees

• My Number (individual number) System / My Number Card

#### **Utilizing My Number Card**

- Businesses introducing Japanese Public Key Infrastructure (JPKI) services using My Number Card
- <u>Using My Number Card for entertainment</u>

#### Mynaportal

• Mynaportal (Digital Agency website)

• Mynaportal demonstration version

#### Vision for a Digital Garden City Nation

• Catalog of services/systems supporting best practices in digital implementation (1st version)

#### Standardization of Systems for Local Governments

• Unification and standardization of core business systems for local governments

#### Public Service Mesh

Public service mesh

#### Data Management

- · Base registry
- <u>Progress of efforts to clean up analog regulations and future issues for consideration by the Working Team on Digitalization of Legislative Affairs</u>
- Government Interoperability Framework (GIF)
- Open data
- Basic concepts regarding digitalization of disposition notices, etc.

#### **Revised Number Act**

• The Act Partially Amending the Act on the Use of Numbers to Identify a Specific Individual in the Administrative Procedure and Related Acts

## **Public Fund Receiving Account**

Registration system for public money receiving account

#### jGrants/gBizID

- G-Biz ID
- <u>J-Grants</u>

#### e-Gov

• e-Gov e-Application

## Design System and Accessibility

- <u>Design system</u>
- Introduction Guidebook for Web Accessibility

## Promoting Growth Strategies through the Development of a Digital Infrastructure

The Special Commission on Digital Administrative Reform

Efforts by the Special Commission on Digital Administrative Reform

#### Act to Advance Reforms in Digital Regulations

- The Act Partially Amending the Basic Act on the Formation of a Digital Society and Related Acts
- Efforts by the Special Commission on Digital Administrative Reform

Quasi-public (Health, medical care, and long-term care)

#### Use of My Number Card as a health insurance card

• Lots of good news for everyone. Use My Number Card as an insurance card!

#### Quasi-public (Education)

- Development of a roadmap to the utilization of education data
- · Demonstration study and research towards the realization of linkage of education-related data

### Quasi-public (Childcare)

- Discussion points for Information and Data Linkage on Children by the Vice Minister's Project Team
- Information and Data Linkage on Children by the Vice Minister's Project Team
- Report on the demonstration project for support through collaboration of various data on children and guidelines for the demonstration project

#### Quasi-public (Disaster Risk Management)

- Website of the Disaster Risk Management DX Public-Private Partnership Council
- DX Service Map for Disaster Risk Management

#### Quasi-public (Mobility)

- Mobility
- · Group on the Ideal "Mobility Roadmap"

#### Semi-public (Business-to-Business Transaction)

- Business-to-Business Transaction Future Vision Study Group
- Report on contract and settlement project progress (Green Paper, Reference Architecture, Use Cases)
- Activities of the finance and payments project at IPA DADC

#### Quasi-public (Digital invoice)

• IP PINT

#### Visit Japan Web

• Visit Japan Web Service

## Realization of a Safe, Secure and Powerful Digital Infrastructure

- Government Solution Services (GSS)
- · Government Cloud
- Government Cloud

#### International Strategies and Relations

- Results of the G7 Digital and Tech Ministers' Meeting in Takasaki, Gunma (English)
- DFFT (Data Free Flow with Trust) Digital Website (English)
- Summary Brochure on DFFT (English)
- International Relations (English)

#### ΑI

 Workshop on the Use of Generative AI to Promote Workplace Reforms" was held for central government ministries and agencies

## Structure of Digital Agency

- Organizational information
- Building the organization
- Information on recruitment

### **Future Efforts**

Improving services with a thorough focus on the public and user perspective

- · Let your voice be heard
- Digital Agency Website
- <u>Digital Agency official note</u>

## デジタル庁 Digital Agency