Overview of the "Intellectual Property Strategic Program 2017" (Approved on May 16, 2017, by the Intellectual Property Strategy Headquarters)

Cabinet Office
Intellectual Property Strategy Promotion Bureau
Structure of the Intellectual Property Strategic Program 2017

I-1 Development of IP System for Strengthening Industrial Competitiveness through the Utilization of Data and Artificial Intelligence
- Establishment of contract guidelines on data utilization
- Amendment of the Unfair Competition Prevention Act (prohibition of the wrongful acquisition of data, etc.)
- Amendment of the Copyright Act (establishment of flexible rights limitations)
- Examining specific requirements and scope of protection for the patent registration of AI learned models

I-2 Development of IP System Infrastructure
- Strengthening of evidence collection procedures
- Introduction of an ADR system (compulsory licensing of standard essential patents)

I-3 Integrated Promotion of IP and Standardization Strategies to Lead the Global Market
- Promotion of comprehensive IP management (data, standardization, etc. in addition to IP)
- Promotion of cross-sectorial standardization and human resource development utilizing national research and development agencies

II-1 Utilization and Enhancement of IP to Support Proactive Agriculture, Forestry and Fishery and Food Industries, etc.
- Domestic and overseas protection of geographical indications (GI) and plant varieties, enhancement of the consultation system
- Establishment of JAS that communicates the strengths of Japanese agricultural, forestry and fishery products
- Promotion of smart agriculture utilizing data, etc.

II-2 Promotion of IP Utilization by Regional Companies and SMEs and Industry-Academia/Inter-Industry Collaboration
- Raising SMEs’ awareness for IP, support for overseas expansion utilizing IP
- Facilitation of industry-academia collaboration, support for commercialization

II-3 Augmentation of IP Education and IP Human Resource Development toward the ‘‘Nation of IP Human Capital’’
- Enhancement of IP education in the new government-issued course of study
- Development of curricula and educational materials by the Intellectual Property Education Promotion Consortium
- Establishment of the Regional Consortium

III-1 Promotion of Overseas Expansion of Content and Strengthening of Industrial Infrastructure
- Cool Japan Public-Private Partnership Platform, establishment of hubs and mutual cooperation with the Regional Cool Japan Promotion Council
- Human resource development in the content sector, collaboration with educational institutions

III-2 Revitalization of the Film Industry
- Promotion of the overseas expansion of small and medium-sized production companies through enhanced production support and diversified financing
- Public-Private Liaison Conference for the Improvement of the Filming Environment

III-3 Development of Digital Archive
- Establishing a government-run, cross-sectorial portal website and utilizing it for research, business, inbound tourism, etc. under industry-academia-government collaboration

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I. Establishment of IP System as the Foundation for the 4th industrial Revolution (Society5.0)

1. Development of IP System for Strengthening Industrial Competitiveness through the Utilization of Data and Artificial Intelligence

Current Situations and Challenges

- Cross sectorial utilization of various kinds of data and utilization of artificial intelligence (AI) are essential for the maintenance and strengthening of the Japanese industries’ international competitiveness in the era of the 4th Industrial Revolution (Society5.0).
- In order to promote the utilization of valuable data, which is not protected by copyright, etc. under the current IP system, it is necessary to introduce a legal framework that helps a wide range of companies utilize such data under certain conditions as one of their business options, while also providing support for initiatives in the private sector.
- To promote the development and utilization of AI, it is necessary to improve the environment for developing “learning data” for AI, while also figuring out issues concerning AI creations and how AI learned models, which require an enormous amount of investment, should be protected under the IP system.

Measures to Be Taken

[Development of an IP system, etc. for promoting data utilization]

- Consider introduction of the contract guidelines on data utilization rights, etc., and assistance measures and systems for the social implementation of the data market, etc.
- Consider strengthening the protection measures for data, such as prohibition of wrongful data acquisition and technical restrictive measures, including encryption, with a view to submitting a bill to amend the Unfair Competition Prevention Act in the next ordinary Diet session.
- Examine restricted rights for the promotion of data utilization, while closely monitoring the situation of the data market, etc.

[Development of an IP system for promoting the development and utilization of AI]

- Consider the provision and disclosure of AI learning data beyond the circle of specific persons in the context of the designing and operation of the system concerning the provisions regarding the limitations on rights under the Copyright Act.
- Consider approaches to the appropriate protection of learned models by means of contracts and specific requirements for their patent protection, etc.
- Continue to consider how AI creations should be handled under the IP system, while constantly studying actual cases.

[Situation of valuable data and the current IP system]

<table>
<thead>
<tr>
<th>Information managed as a secret</th>
<th>Information not managed as a secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Used only within the company or by persons authorized based on a non-disclosure agreement, etc.</td>
<td>Unlimited and unconditional use</td>
</tr>
<tr>
<td>Infringement of trade secrets is defined as a category of prohibited act.</td>
<td></td>
</tr>
<tr>
<td>The Act provides for the right to demand an injunction, right to claim compensation for damages (with a provision for estimating the amount of damages), and criminal penalties.</td>
<td></td>
</tr>
<tr>
<td>Under the current system, it is also possible to use a contract based on the Civil Code.</td>
<td></td>
</tr>
<tr>
<td>With a contract with no binding legal effect on third parties, it is considered to be risky to trade with multiple entities other than specific partners, who are expected to comply with the contract.</td>
<td></td>
</tr>
<tr>
<td>Use based on specific terms, such as licensing, etc.</td>
<td>Unlimited and unconditional use</td>
</tr>
<tr>
<td>Patent system (Patent Act)</td>
<td></td>
</tr>
<tr>
<td>The Act grants exclusive rights to persons with a right to obtain a patent.</td>
<td></td>
</tr>
<tr>
<td>On the other hand, the details of inventions are publicized after a certain period has elapsed.</td>
<td></td>
</tr>
</tbody>
</table>

[Examples of acts for which new regulations under the Unfair Competition Prevention Act are considered]

- Data acquisition through malicious acts, such as decryption
- Use and provision of data acquired through malicious acts
- Data utilization and provision for a wrongful purpose that goes against the intent of the data provider
I. Establishment of IP System as the Foundation for the 4th industrial Revolution (Society 5.0)

1. Development of IP System for Strengthening Industrial Competitiveness through the Utilization of Data and Artificial Intelligence

**Data utilization using AI**

- **Data**
  - Data obtained with sensors
  - Material physical property data/material structure data
  - Input data
  - Image data
  - Cloud data (such as SNS data)

- **Learning data (collection of data)**
  - Machine learning
  - Data analysis/discovery of regularity

- **AI program**
  - Example of program 1

- **Derived models**
  - Further learning

- **Learned models**
  - Data and formulations expressing the feature amount and network structure

- **Input**
  - Instructions/data

- **Output**
  - AI creations
  - Control of devices, etc.
  - Services, such as making decisions and proposals

**AI creations (control/services)**

- **AI creations (creations)**
  - Example of creation 2

**Transportation demand prediction technology with AI**

- **Data on human distribution utilizing mobile phones**
- **Weather data**
- **Taxi operation data**
- **Facility data**

**Area for which a high demand is predicted after 30 minutes**

**Automated sorting for cucumbers using TensorFlow (Google)**

- **Data**
  - 2L
  - L
  - M
  - S
  - 2S
  - BL
  - BM
  - BS
  - C

- **Machine learning**


Source: Cited from Material 4 provided at the seventh meeting of the Subcommittee on Protection and Utilization of Trade Secrets, Intellectual Property Committee, Industrial Structure Council.

Source: https://www.nextrembrandt.com/

I. Establishment of IP System as the Foundation for the 4th industrial Revolution (Society 5.0)

2. Development of IP System Infrastructure

Current Situations and Challenges

- The strengthening of evidence collection procedures in litigations and enhancement of alternative dispute resolution (ADR) are needed in order to provide effective protection of IP, which serves as the foundation for the creation of innovations utilizing IP.
- At the same time, it is also necessary to improve the industrial property right system, which is the foundation of Japan’s international competitiveness, and its operation according to changes in social circumstances and users’ needs.

Measures to Be Taken

[Functional Strengthening of Systems for Handling Intellectual Property Disputes]
- Consider the details of a system that enables the court to determine the necessity for document submission through in-camera proceedings in relation to orders to make a pre-submission of documents and objects to be inspected, with a view to submitting a bill to amend the Patent Act in the next ordinary Diet session
- In order to promote the smooth utilization of standards amid the rise of IoT, consider details of an ADR system for standard essential patents (compulsory licensing of standard essential patents), with a view to submitting a bill to amend the Patent Act in the next ordinary Diet session
- In order to stimulate the utilization of international arbitration in Japan, consider specific matters concerning the development of necessary infrastructures, including support for fostering human resources for international arbitration

[Strengthening of support for global business development by taking the global lead in examination]
- Improve and strengthen the patent examination system by introducing an IoT-related patent classification, disclosing the cases of IoT-related examinations, and establishing an examination group, so as to adapt to the era of the 4th industrial revolution
- Improve and strengthen the patent examination system to realize world-class speed and quality of patent examination and result announcement
- Dissemination and permeation of Japanese IP systems in emerging countries, etc.
- Consider the approach and system for strengthening the design capability, which contributes to the branding of companies
I. Establishment of IP System as the Foundation for the 4th industrial Revolution (Society5.0)

3. Integrated Promotion of IP and Standardization Strategies to Lead the Global Market

Current Situations and Challenges

- It is necessary to establish the foundation for more broad-based IP management with a focus on open and closed strategies, as the importance of the data as a new source of competitiveness grows amid increasing expectations for the rise of open innovations.
- The center of standardization activities has shifted from de jure standards to forum/consortium standards and there is an increasing cross-sectorial proposals, which is difficult to address for conventional industry organizations and companies that are segmented based on products or technologies.
- It is necessary to foster and secure human resources that can develop and strengthen standardization systems at companies and carry out IP and standardization management based on their business and management strategies.

Measures to Be Taken

[Strengthening of standardization strategies at companies and in industries]

- Consider strengthening of standardization systems, including public-private cooperation and partnership, in order to further promote international standardization under public-private coordination
- Promote standardization in the social system and cutting-edge technology fields, utilizing the New Market Creation Standardization System and national research and development agencies, including AIST
- Based on the Three Action Plans for the Development of Human Resources Responsible for Standardization, promote establishment of the position of CSO, understanding of corporate executives, fostering of human resources to support standardization, such as patent attorneys, establishment of lectures on rule making strategies, and the qualification system for standard development
- Help SMEs, etc. with standardization and acquisition of foreign certifications through the Partnership System for Support of Standardization Utilization and the provision of one-stop services for standardization and development and proposal of IP strategies

[IP management under open and closed strategies]

- Develop human resources that can help SMEs, etc. with developing comprehensive IP strategies
- Strengthen the protection of trade secrets (enhancement and dissemination of trade secret protection handbooks, etc., enhancement of one-stop support, dissemination of timestamps, etc.)
II. Promotion of Regional Revitalization and Innovation Utilizing the Potential of IP

1. Utilization and Enhancement of IP to Support Proactive Agriculture, Forestry and Fishery and Food industries, etc.

Current Situations and Challenges

- In order to ensure the competitiveness of Japanese agricultural products amid the globalization of agricultural product trade, it is necessary to enhance and strengthen the domestic and overseas protection of GIs and support for international application for the registration of varieties.
- It is necessary to develop a framework that helps the strategic introduction and utilization of standards, including GAP (international standard) and JAS, and certifications, and promote the establishment of international standards based on it, so as to contribute to the facilitation of international trade and strengthening of export capacity.
- In light of the aging population and the decrease in the number of farmers, IP management and realization of smart agriculture utilizing AI, ICT, robot technologies, etc. are needed for the development of agriculture as knowledge and information industries.

Measures to Be Taken

[Effective use of agriculture-related IP, such as geographical indications (GI), registration of plant varieties, and regional collective trademarks]
- Promote the utilization of GIs, support commercialization using GI marks, and promote mutual protection of GIs with foreign countries
- Support international application for the registration of plant varieties, strengthen the protection of plant varieties and counterfeit measures overseas, and promote overseas expansion of the plant industry
- Enhance consultation systems concerning IP in agriculture, forestry and fishery fields, utilizing the general IP help desks

[Promotion of standardization through strategic establishment, utilization, etc. of JAS]
- Strategic establishment and utilization of JAS and international standardization
- Expand the acquisition of the international standard GAP and promote establishing Japan-made GAP as international standards

[Promotion of smart agriculture]
- Support research and development on smart agriculture and establish the Agricultural Data Collaboration Platform for sharing and utilizing various data in the agricultural field
- Protection of IP concerning data utilization

[Strengthening of IP management for R&D in the agricultural, forestry and fishery field]
- Promote the creation of innovation using the platform for knowledge accumulation and utilization, and R&D based on cross-sectorial collaboration under appropriate IP management
II. Promotion of Regional Revitalization and Innovation Utilizing the Potential of IP

2. Promotion of IP Utilization by Regional Companies and SMEs and Industry-Academia/Inter-Industry Collaboration

Current Situations and Challenges

- In order for Japan to achieve continuous development and growth, while adapting to changes in the environment, it is important to promote innovation creation in a speedy manner and stimulate regional economies.
- It is necessary to provide meticulous support to meet the needs of SMEs, etc., while also raising awareness of those in positions to support SMEs, including financial institutions, concerning intellectual assets and property.
- The stimulation of industry-academia/inter-industry collaboration is important in promoting open innovation. It is necessary for universities, etc. to implement IP management with commercialization in mind and promote collaboration with the industry.

Measures to Be Taken

[Support for the establishment of intellectual property rights and their utilization by SMEs]
- Based on the Regional Intellectual Property Revitalization Action Plan (September 2016), strengthen consultation systems in collaboration with the General IP Help Desks and Yorozu Support Centers, while also expanding visit interviews, Circuit JPO, etc.
- Dissemination and awareness raising for intellectual property use in developing companies, and strengthening of support for commercialization utilizing designs and brands and promotion of standardization for intellectual property use challenger type companies
- In order to promote stimulation of regional companies by financial institutions, promote financing and business support based on business viability evaluation, while also promoting IP utilization in such evaluation

[Promotion of industry-academia/inter-industry collaboration]
- Ensure the effectiveness of the Guidelines for Fortifying Joint Research Undertaken through Collaboration between Industry, Academia and the Government (November 2016), and strengthen activities under industry-academia-government collaboration
- Establish technology transfer networks while disseminating thorough technology transfer models by developing a system in which leading TLOs, etc. accept core human resources from universities, etc. across Japan and provide OJT to foster human resources for technology transfer
- Strengthen supportive measures to promote the proof of concepts of new research ideas, including gap funds to fulfill the gap between research outcomes and commercialization

[Matrix for IP support personnel]

- Requires meticulous support that meets the needs of SMEs, etc.

<table>
<thead>
<tr>
<th>Subject of support</th>
<th>Details of support</th>
<th>Personnel to foster IP support personnel</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. IP use challenger-type companies</td>
<td>1. Awareness</td>
<td>Support personnel for A2</td>
</tr>
<tr>
<td></td>
<td>2. IP strategy</td>
<td>Support personnel for A3</td>
</tr>
<tr>
<td></td>
<td>3. IP practice</td>
<td>Support personnel for A4</td>
</tr>
<tr>
<td>B. IP use developing-type companies</td>
<td>1. Awareness</td>
<td>Support personnel for B1</td>
</tr>
<tr>
<td></td>
<td>2. IP strategy</td>
<td>Support personnel for B2</td>
</tr>
<tr>
<td></td>
<td>3. IP practice</td>
<td>Support personnel for B3</td>
</tr>
</tbody>
</table>

Prepared by the Intellectual Property Strategy Promotion Bureau based on the Investigation on IP Support Personnel at Regional Companies and SMEs conducted as the 2015 Project to Consider IP Support Measures for SMEs

[Toward full-fledged inter-organization joint research]

Industry

- Developing the guidelines for strengthening joint research under industry-academia-government collaboration
- Efforts for innovation management
- Collaboration between large companies and ventures

University/research

- Inter-organizational collaboration between the industry and academia
- Fostering personnel for innovation creation

Prepared by the Ministry of Education, Culture, Sports, Science and Technology and Ministry of Economy, Trade and Industry
II. Promotion of Regional Revitalization and Innovation Utilizing the Potential of IP

3. Augmentation of IP Education and IP Human Resource Development toward the “Nation of IP Human Capital”

Current Situations and Challenges

- In order to promote the policies of the Intellectual Property Strategic Program 2016, new government-issued course of study, etc., the Intellectual Property Creation Education Consortium was established in January 2017, with a view to realize effective collaboration and cooperation between schools and local communities. Educational institutions are supported under industry-academia-government collaboration based on the three pillars of (1) structured IP creation education, (2) collection and development of educational programs (topics), and (3) support from the Regional Consortium.
- As for higher education, it is necessary to expand voluntary efforts, including the enhancement of subjects related to IP, etc., and consider approaches to IP education in the context of recurrent education for workers.

Measures to Be Taken

**Promotion of Education about Intellectual Property in Schools and Universities**
- Realize cross-curricular curriculum management for cultivation of creativity, protection and utilization of IP, and promotion of understanding of the meaning of IP, in line with the policy of the new government-issued course of study (Public Notice of March 2017; to be implemented at elementary and junior high schools from FY2020)
- Promote voluntary efforts at universities and colleges of technology with reference to the initiatives at Yamaguchi University, which made IP subjects compulsory

**Establishment of a Study Support System in Collaboration with the Local Communities and Society**
- Promote the establishment of the Regional Consortiums to expand IP creation education in close coordination with the local communities. Aiming to establish one for each prefecture by FY2020.
- Consider details of how each Regional Consortium should be supported by utilizing the IP Creation Education Promotion Consortium, which consists of relevant ministries, agencies and organizations, educational institutions, companies, etc.

**Public Dissemination and Awareness Raising, and Utilization of the Qualification System**
- Encourage acquisition of IP-related qualifications, while also promoting awareness raising activities to improve the public understanding of IP
- Dissemination and utilization of educational materials developed for corporate executives to the private sector
III. Making Japan Shine in 2020 and Beyond by Strengthening Content Quality / Power

1. Promotion of Overseas Expansion of Content and Strengthening of Industrial Infrastructure

Current Situations and Challenges

- In order to enhance the presence of Japanese content in the growing global content market, it is necessary to export more diverse and novel works overseas. It is also important to strengthen cross-sectoral collaboration and coordination with activities to communicate regional information.
- In order to maximize the creative power of Japan, it is necessary to support small- and medium-sized production companies and individual creators, foster human resources under industry-academia collaboration, and promote application of new technologies. Strengthening of anti-counterfeit/piracy measures is also an issue.

Measures to Be Taken

[Sustained Promotion of Overseas Expansion of Content]
- Support for localization and promotion, acquisition of broadcast slots, exposure of Japanese content in countries with low marketability, presentation and business matching at international festivals, and facilitation of rights handing through the development of a database

[Strengthening of Cross-Sectoral Collaboration for Overseas Expansion]
- Promote cross-sectoral collaboration via the Cool Japan Public-Private Platform
- Support overseas expansion in combination with the communication of regional attractions and cross-sectoral promotions

[Strengthening of Content Industry Infrastructure]
- Enhance human resource development through the strengthening of collaboration between educational institutions and the industry utilizing the results of the discussion by the Cool Japan Human Resource Development Review Committee
- Consider such issues as the improvement of the working environment of content production, improvement of terms of business, and systematic issues, such as financing.
- Promote the application of advanced technologies to content, such as augmented reality (AR) and virtual reality (VR)

[Countermeasures against counterfeiting and piracy]
- Overseas measures (reaching out to the governments of the partner countries, through public-private collaboration, etc.), domestic measures (tightening control, raising awareness), online measures (anti-reach site measures, support concerning online advertisement, etc.)
III. Making Japan Shine in 2020 and Beyond by Strengthening Content Quality/Power

2. Revitalization of the Film Industry

Current Situations and Challenges

- Film is a comprehensive art form containing elements such as the original work (novels, comics, etc.), music, movies, and animation, and thus it has a great ripple effect to other fields. It is expected to play a role of leading other content fields, inbound tourism, and export of goods and services overseas.
- It is necessary to further promote the recent trends of overseas expansion of Japanese films, while also supporting “challengers,” i.e., small- and medium-sized production companies and creators, in order to strengthen the foundation for acquiring overseas markets.

Measures to Be Taken

[Strengthening of Industrial Infrastructure, Such as Production Support and Financing]
- Increase the variety and flexibility of the support options, and improve the existing support measures, such as upgrading application procedures
- Consider measures to supply risk money to the planning and production phases, which have strong needs for funds
- Expand human resource pool through the enhancement of collaboration between educational institutions and the industry by utilizing the results of the discussion by the Cool Japan Human Resource Development Review Committee

[Quantitative and Qualitative Enhancement of Overseas Expansion]
- Develop infrastructure to facilitate international joint productions (negotiation of international joint production agreements, expansion of subsidies)
- Support by experts with an eye to establishing an optimal fund raising method to promote overseas expansion of small- and medium-sized production companies, etc.
- Cultural exchange projects, maintenance and enhancement of Japanese film festivals and other opportunities to show Japanese films in overseas countries and support for matching with such opportunities, enhancement and strengthening of overseas promotion, and strengthening of anti-piracy measures

[Strengthening of Support for Location Shooting]
- Establish the Public-Private Liaison Conference for the Improvement of the Filming Environment, and develop a support flow through the demonstration of support for coordinating filming locations

[Changes in the export value of Japanese films]

<table>
<thead>
<tr>
<th>Year</th>
<th>Export Value (100 million yen)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>87</td>
</tr>
<tr>
<td>2006</td>
<td>77</td>
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<tr>
<td>2007</td>
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<td>2014</td>
<td>91</td>
</tr>
<tr>
<td>2015</td>
<td>139</td>
</tr>
<tr>
<td>2016</td>
<td>195</td>
</tr>
</tbody>
</table>

Prepared by the Intellectual Property Strategy Promotion Bureau based on a material published by the Motion Picture Producers Association of Japan (*The export values calculated at 120 yen to a dollar)

[Public-Private Liaison Conference for the Improvement of the Filming Environment]

- Sharing latest information, best practices and knowhow on permission, etc. regarding filming locations (ensuring predictability concerning permission)
- Figuring out issues in attracting foreign works
- Support coordinating filming locations for specific works

Prepared by the Intellectual Property Strategy Promotion Bureau

*The figures mainly consist of license fees and are different from the box-office revenues.
III. Making Japan Shine in 2020 and Beyond by Strengthening Content Quality/Power

3. Development of Digital Archive

Current Situations and Challenges

- The government will develop a national comprehensive portal website that provides one-stop services with which users can browse a digital archive of knowledge accumulated in Japan across fields and regions and identify the location of such information. It is expected that this portal website will contribute to education, disaster prevention, business, promotion of inbound tourism, and stimulate studies on Japan in overseas countries.
- To accelerate initiatives like the collaboration between the Cultural Heritage Online (cultural property field) and NDL Search (book field), it is necessary to develop a national cross-sectorial comprehensive portal website like those seen in overseas countries, which allows for the sharing of such information as the list of content and location (metadata), while also expanding open digital content and promoting its use.

Measures to Be Taken

[National measures]
- Develop a schedule by the end of FY2017 for the development of a national cross-sectorial comprehensive portal website (Japan Search (tentative name)) centered on the National Diet Library
- Assign "coordinators" in each field and local community and support their initiatives for aggregating metadata
- Consider support measures for individual archive institutions and coordinators, such as the enhancement of digital content
- Promote the linking and disclosure of digital archives with a focus on public agencies
- Hold forums for sharing issues and solutions among the industry, academia and government

[Initiatives in Individual Fields]
- The National Diet Library, Broadcast Programming Center of Japan/NHK, Agency for Cultural Affairs/Ministry of Economy, Trade and Industry, and Agency for Cultural Affairs will serve as the coordinators for the fields of books, etc., broadcast content, media art, and cultural properties, respectively. Those organizations will develop policies for archive development, assist in the digitalization of materials in stock, and promote the collection of metadata.

【Development of Infrastructure Aimed at Archive Utilization】
- Promote open digital archives and indication of terms of use by disseminating the Guidelines on the Development, Sharing and Utilization of Digital Archives
- Foster archive-related human resources

[Conceptual diagram for the digital archive society (example)]

Cited from the Policy for the Promotion of Digital Archives in Japan (April 2017; Liaison Conference of Relevant Ministries and Agencies and Experts' Meeting Concerning the Linking of Digital Archives)

[Toward the sharing and utilization of digital archives]

Archive institutions

Development of metadata
Enhancement of digital content

National cross-sectorial comprehensive portal website
(Japan Search (tentative name))

"Coordinators" in individual fields and local communities
Collection and standardization of metadata

Sharing of metadata (opening up)
Sharing of digital content (opening up) terms of use

Users

Prepared by the Intellectual Property Strategy Promotion Bureau
The Intellectual Property Strategy Headquarters was established in 2003 based on the Intellectual Property Basic Act. It develops and promotes IP promotion plans across the government and develops plans, promotes, and facilitates comprehensive coordination of important measures concerning IP.

It creates an Intellectual Property Strategic Program every year. Marking its 10th anniversary, the Headquarters developed the Intellectual Property Vision in 2013. Subsequently, the Basic Policy Concerning Intellectual Property Policy received Cabinet approval.

[Major tasks]
- Development, formulation, and implementation of IP strategies
- Coordination and adjustment of measures of the ministries

[Members]
Chairperson: Prime Minister
Vice Chairperson: Chief Cabinet Secretary, Minister of State for Science and Technology Policy (Intellectual Property Strategy), Minister of MEXT, Minister of METI
Members: All ministers, experts (10) (listed in order of the Japanese syllabary)
Nobuo Kawakami: President, Kadokawa Dwango Corporation
Makoto Gonokami: President, University of Tokyo
Yoshimitsu Kobayashi: Chairman of the Board, Mitsubishi Chemical Holdings Corporation
Junichi Sakamoto: CEO, Shochiku Co., Ltd.
Izumi Hayashi: Lawyer/Partner, Sakurazaka Law Offices [Newly assigned]
Keiko Takemiya: Manga artist/President, Kyoto Seika University
Akihiro Nikkaku: CEO, Toray Industries, Inc.
Yuko Harayama: Member, Council for Science, Technology and Innovation
Rie Yamada: CEO, Tohoku Electronic Industrial Co., Ltd.
Examination System Utilized Until the Formulation of the "Intellectual Property Strategic Program 2017"

Intellectual Property Strategy Headquarters

- “Intellectual Property Strategic Program 2017” approved (May 16, 2017)

Conference to Address Industrial Property Right Fields
(Chair) Toshiya Watanabe
University of Tokyo Policy Alternatives Research Institute Professor

- Consider IP management for open innovation, IP utilization in regions, at SMEs, and in agricultural and fishery fields, IP education, etc.
- Follow up for the IP dispute handling system, which is now examined at the Japan Patent Office
- Five meetings from late October to March

Conference to Address Content Fields
(Chair) Ichiya Nakamura
Keio University Graduate School of Media Design Professor

- Consider revitalization of the film industry, promotion of digital archives, countermeasures for counterfeit and piracy, etc.
- Follow-up for the copyright system adapting to the introduction of digital networks, which is currently examined at the Agency for Cultural Affairs
- Four meetings from late October to April

Verification, Evaluation, and Planning Committee

- Consider IP systems concerning the protection and utilization of new information property, such as AI, data, etc., covering copyrights, industrial property rights and all other kinds of IP.

Committee to Review Intellectual Property regarding New Data-related Assets
(Chair) Ichiya Nakamura
Keio University Graduate School of Media Design Professor
(Chair) Toshiya Watanabe
University of Tokyo Policy Alternatives Research Institute Professor

- Four meetings from late October to April

Task Force for Measures to Revitalize the Film Industry
(Chair) Ichiya Nakamura
Keio University, Graduate School of Media Design, Professor

- Consider support for film production and overseas expansion, and attraction of filming locations

*Held as joint meetings as well