

◆ Looking Ahead to the 4th Industrial Revolution (IoT, Big Data, Artificial Intelligence, etc.) and Society 5.0

◆ Capitalizing on the TPP Agreement to Accelerate Economic Globalization

Expanding the Scope of Intellectual Property and Integrating Information and Data to Create Value

Using "Connections" and "Cross-linkages" for Open Innovation

Using System Development and Human Development for Innovation Creation

No. 1. Promotion of Intellectual Property Innovation for the 4th Industrial Revolution

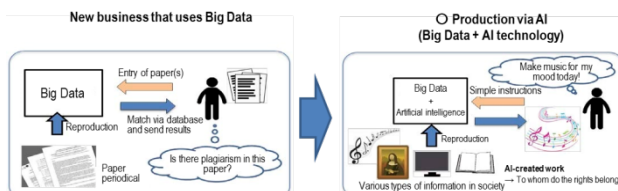
1. Construction of Next Generation Intellectual Property System Adapted to Digitization and Networking

○ Construction of Copyright System for the Digital/Network Era

- Specify flexible rights limitation provisions which recognize exceptions not extending to copyright
- Facilitate ease of licensing
- (1) Develop adjudication system for works for which copyright holder is unknown
- (2) Discuss possibility of introducing expanded and centralized licensing
- (3) Develop a database of summarized rights information

○ Construction of Intellectual Property System Adapted for Creation of New Information Goods

- Discuss intellectual property protection for new information goods, such as AI-created works, 3D data, databases, etc.
- Discuss policies for facilitation of data distribution, including mechanisms for individual compilation, control and utilization of one's own data



○ Implementation of Policies Against Trans-national Intellectual Property Infringements

- Address issue of "reach" sites, on-line advertising which redirects to malicious websites, etc.

2. Promotion of Intellectual Property Management Geared Toward Open Innovation

○ Enhancing the functionality of Industry-Academia/Inter-industry Collaboration for Open Innovation

- Develop a co-creation platform to help link industry and academia, develop function of Bridge-building and commercialization support and facilitate personal collaboration for Bridge-building and commercialization support
- Strengthen university IP management and promote activity improvement via functional assessments of industry-academia collaboration

○ Promotion of Strategic Standardization Based on an Open & Close Strategy

- Strengthen integrated public-private societal systems, including the National Research and Development Agency, and international standardization of cutting-edge technology
- Promote standardization for SMEs and support the acquisition of overseas certification

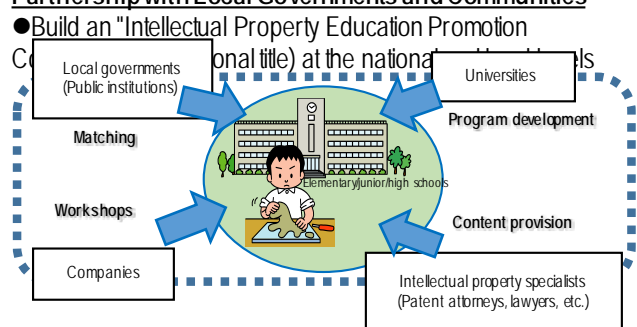
No. 2. Spread/Penetration of Intellectual Property Awareness/Activity

1. Augmentation of Intellectual Property Education and Intellectual Property Human Resources Development

○ Promotion of Education about Intellectual Property in Schools and Universities

- Elementary/junior/high schools: Implement cross-sectional curriculum/management aimed at fostering creativity in line with the next government-issued course of study, as well as protection/utilization of intellectual property
- Universities: Use Yamaguchi University's implementation of a compulsory course on intellectual property as a reference point for promoting independent initiatives by each university, such as the establishment of courses on intellectual property

○ Construction of an Educational Support System in Partnership with Local Governments and Communities



○ Development of Human Resources

- Educate and train human resources for intellectual property management, standardization, etc.

2. Promotion of Intellectual Property Strategy Creation in Regional, SME, Agriculture, Forestry and Fishery, etc.,

○ Strategic Dissemination Activities at Intellectual Property Use Developing Type SMEs

- Strengthen about IP consultation capacities and actively raise awareness about IP by Comprehensive IP Support Centers and other resources
- Raising awareness about IP among relevant SME supporters

○ Strengthening of Support for Intellectual Property Use Challenger Type SMEs

- Strengthen comprehensive support for overseas expansion of IP rights, from acquisition to exercise/utilization
- Strengthen consultation capacities for IP utilization; promote design/brand utilization as well as IP utilization in financing

○ Promotion of Intellectual Property Strategy in Agriculture, Forestry and Fishery, etc.,

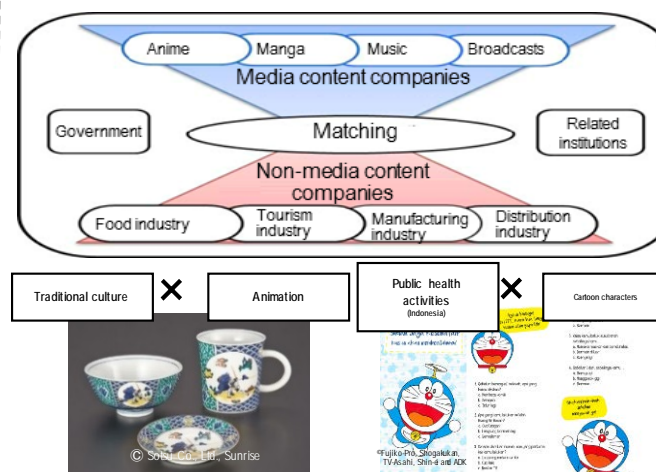
- Utilize, popularize and raise awareness of geographical indications (GI)

No. 3. Promotion of New Content Expansion

1. Overseas Expansion of Content and Strengthening of Industrial Infrastructure

○ Strengthening of Collaboration between Content and Non-content

- Promote cross-sectoral collaboration (between content and non-content industries) via the Cool Japan Public-Private Partnership Platform
- Facilitate creation and networking of private sector-led Cool Japan promotional hubs
- Help promote regional appeal and attract on-location filming



○ Assistance with Ongoing Expansion of Content Overseas

- Secure local broadcast slots, support localization and international joint production of content, and facilitate rights clearance

○ Implementation of Initiatives to Strengthen Content Industry Infrastructure

- Cultivate producers, creators and other human resources
- Address systemic issues, such as financing
- Strengthen countermeasures against counterfeiting and piracy

2. Promotion of Digital Archive Utilization

○ Promotion of Inter-archival Collaboration

- Promote the development of a national, integrated and cross-sector portal (enabling on-line searching of the National Diet Library and cultural heritage information)

○ Promotion of Field-specific Initiatives (Books, Cultural Assets, etc.)

- Consolidate meta-data via aggregators in each field

○ Development of Infrastructure Aimed at Archive Utilization

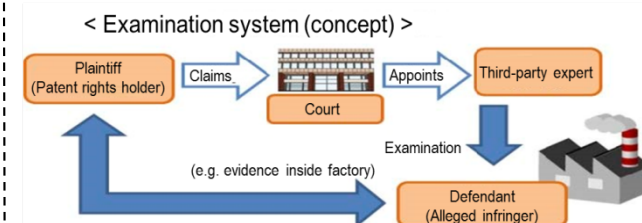
- Open up meta-data and further develop the copyright system

No. 4. Infrastructural Development for Intellectual Property Systems

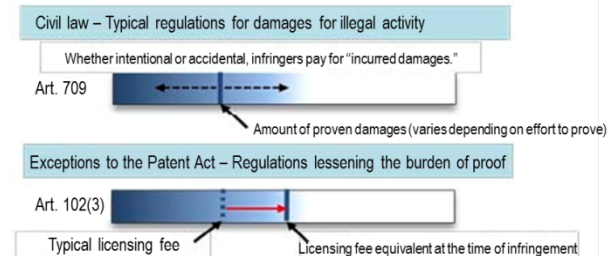
1. Functional Strengthening of Systems for Handling Intellectual Property Disputes

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- Implement appropriate and fair evidence collection procedures (e.g., a system of investigation by neutral specialists, simplified document submission order issuance, etc.)
- Implement appropriate compensation for damages reflecting the actual business situation and needs
- Enhance rights stability, from the granting of rights to the settlement of disputes



< Regulations for damages calculation >



○ Facilitation of Utilization of Systems for Handling Intellectual Property Disputes

- Improve SMEs' and local governments' access to intellectual property justice via utilization of Yorozu Support Centers, video conferencing, etc.

2. Strengthening of Support for Global Business Development by Taking Global Lead in Examination

○ Realization of World-class Speed and Quality of Examination

- Develop a system which improves the speed and quality of patent examinations

○ Promotion of International Collaboration

- Dispatch patent examiners to, and assist with patent examinations in, developing countries; provide training to judiciary officers and others

○ Improvement of Patent Administration Service Quality

- Discuss possibility of utilizing artificial intelligence to improve and streamline patent administration services