

Latest Update on Data Exchange with IP Offices

December 16, 2024

Japan Patent Office



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**Future Expectation for ASEAN IP Register
- Importance of Full text data in Bulk -**

2

New WIPO Standard for IP data exchange

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New WIPO Standard for IP data exchange

Background: Roles of IP Offices

Open data

In recent years, open data initiatives have become a global trend, in which government agencies provide data (including gazette data) to the public in a machine-readable format for easy secondary use, and the private sector utilizes the provided data for innovation and other purposes.

Industrial Property Information (e.g. patent gazettes) forms **the foundation of the Industrial Property Rights System**, its creation, **dissemination and utilization is one of the important policy challenges** for IP Offices.



Roles of IP Offices

Meaning of dissemination and utilization of IP information

Bright Future Brought by the Provision of Machine-readable Full Text Data

Member State A

companies

Prior art search before filing to country B

Infringement search

Survey of technology trend in country B

Understanding social problems in the local area of country B



IP Office A

Office B's IP data

Data exchange

Office A's IP data

Member State B

companies

Prior art search before filing to country A

Infringement search

Survey of technology trend in country A

Understanding social problems in the local area of country A



IP Office B

- Technology transfer
- Increase of Investment

Economic Development

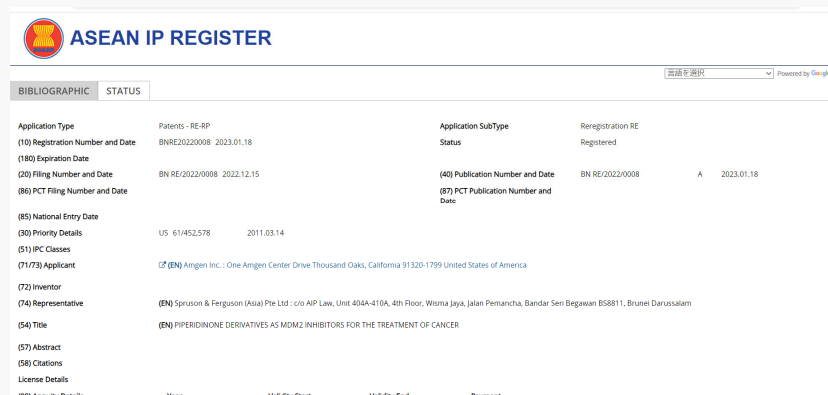


Economic Development



Current Situation

- ✓ Accumulates a large number of patent, trademark and design data of ASEAN member states
- ✓ Currently, provides mainly “Bibliographic” (including abstract) and “Status”



The screenshot displays the ASEAN IP REGISTER interface. It features a header with the logo and the text 'ASEAN IP REGISTER'. Below the header, there are two tabs: 'BIBLIOGRAPHIC' and 'STATUS'. The main content area shows a detailed record for a patent application. The record includes fields for Application Type (Patents - RE-EP), Registration Number and Date (BNRE20220008, 2023.01.18), Expiration Date (180), Filing Number and Date (BN RE/2022/0008, 2022.12.15), PCT Filing Number and Date (86), National Entry Date (85), Priority Details (30), IPC Classes (51), Applicant (71/73), Inventor (72), Representative (74), Title (54), Abstract (57), Citations (58), License Details, and a table for (56) Available Details with columns for Year, Validity Start, Validity End, and Document.

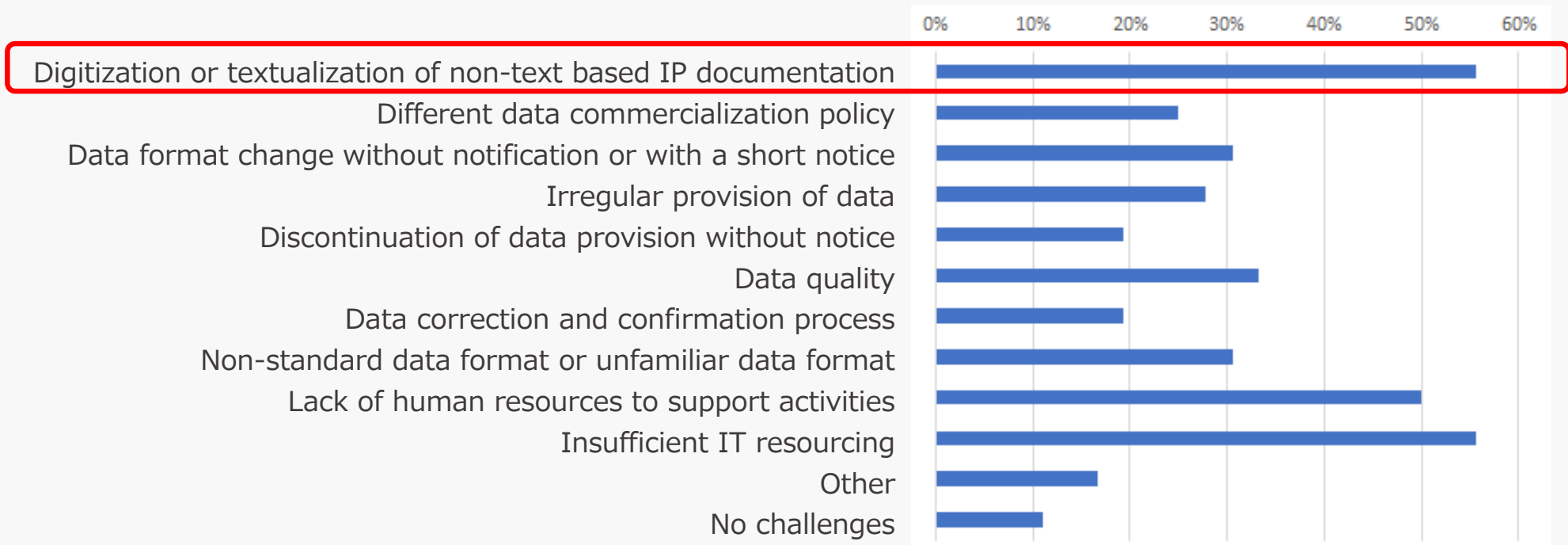
Field	Value
Application Type	Patents - RE-EP
(18) Registration Number and Date	BNRE20220008 2023.01.18
(180) Expiration Date	
(20) Filing Number and Date	BN RE/2022/0008 2022.12.15
(86) PCT Filing Number and Date	
(85) National Entry Date	
(30) Priority Details	US 61452578 2011.03.14
(51) IPC Classes	
(71/73) Applicant	Angen Inc. : One Angen Center Drive Thousand Oaks, California 91320-1799 United States of America
(72) Inventor	
(74) Representative	SPRUSON & FERGUSON (ASIA) PTE. LTD. : c/o AP Law, Unit 404A-410A, 4th Floor, Wisma Jaya, Jalan Pemancha, Bandar Seri Begawan BS8811, Brunei Darussalam
(54) Title	PIPERIDINONE DERIVATIVES AS MDM2 INHIBITORS FOR THE TREATMENT OF CANCER
(57) Abstract	
(58) Citations	
License Details	
(56) Available Details	Year Validity Start Validity End Document

Users' voice

- “Cross search for IP information of each ASEAN country is possible by using ASEAN IP Register.”
- “Up-to-date data are recorded without problem in ASEAN IP Register and its operation is also stable.
- “ASEAN IP Register achieves shorter time lag until completing recording than that of database operated by IPOs”
- “We are more grateful if full text data are available in ASEAN IP Register.”

Results of CWS survey (Problems to be addressed)

What kind of challenges does your Office currently face when exchanging data?



JPO's contribution for the future

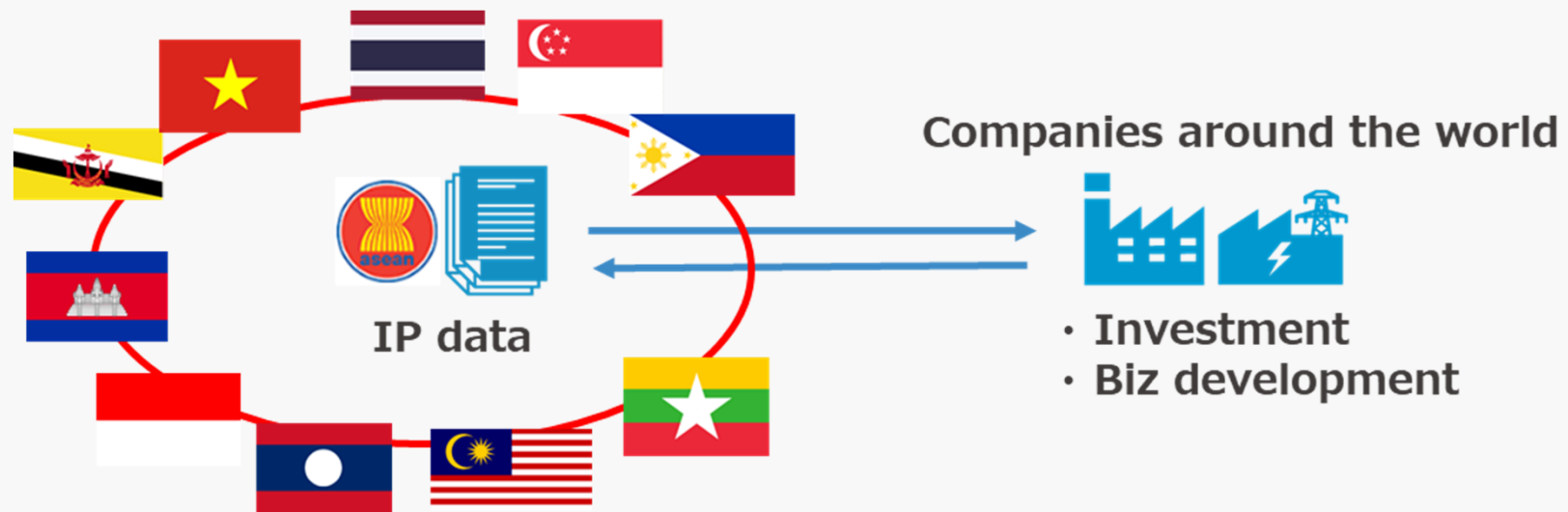
- Funds-in-trust Japan IP Global has supported digitization and **full text conversion** of paper documents in developing countries and organizations.
- Digitized and full text converted documents can be browsed in online databases and exchanged between IP offices.

Recent Achievements

- In the fiscal year of 2023, we have fully textualized about 23,000 patent gazettes of Philippines and supported digitizing documents of seven IPOs including Vietnam.
- In the fiscal year of 2022, we supported digitizing documents of four IPOs including Thailand and fully textualizing patent Gazettes of Egyptian Authority for Intellectual Property.

Future Expectation for ASEAN IP Register

- ✓ Full text data of claims and descriptions
- ✓ Bulk format
- ✓ Data Quality



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New WIPO Standard for IP data exchange

New WIPO Standard for IP data exchange

- ✓ The JPO proposed the standardization of IPO roles such as “the publication of machine-readable full-text data” in the 12th session of CWS (the joint proposal with the SAIP).
- ✓ Member States supported this proposal, and the establishment of IP Data Exchange Task Force was approved.



IP Data Exchange Task Force

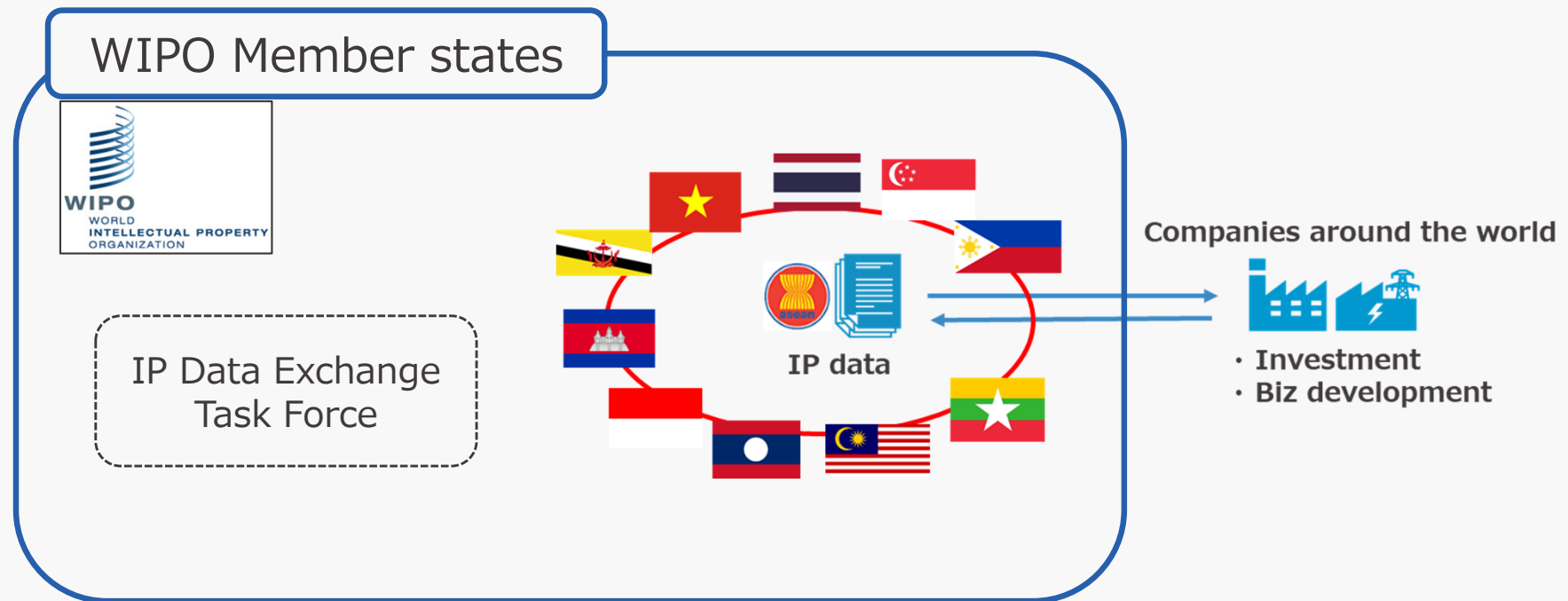
The first Task Force Meeting held on November 27th.

23 IP Offices



The contribution of the WIPO Standard to ASEAN

- ✓ Full text data of claims and descriptions
- ✓ Bulk format
- ✓ Data Quality



Thank you!

Japan Patent Office

