Survey on Intellectual Property Data Exchange

Response ID:141 Data

2. Identification page

1. Please enter the ST.3 code of the member state or inter-governmental organization you represent.

JP - Japan

2. Please enter the name of the Office or Organization you represent. For instance, International Bureau of WIPO.
If your Organization name is the same as your ST.3 code name, you may put "n/a".

Japan Patent Office

3. Types of IP data exchanged

5. Does your Office provide or collect IP data?

Yes, providing and collecting

6. In what context is IP data exchange performed?

Bilateral agreements
Multilateral agreements

4. Types of IP data exchanged

7. Select the IP domains for which your Office provide or collect data.

	Provide	Collect	Both, provide and collect	Not applicable
Patents			X	
Trademarks			X	
Industrial designs			X	
Geographical indications				X

Other (please specify): Regarding "Patents", our office also provides and collects Utility Model documents.

8. What types of IP data does your Office provide or collect?

Patents

	Provide	Collect	Both provide and collect	Not applicable
Bibliographic data (including classification information)			X	
Full-text publication data (including, description and claims)			X	
Full-image publication data (including bibliographic data, abstract, description and claims)			X	
Drawings (2D images, 3D models or 3D images)			X	
Citation information from search and/or examination			X	
Legal status data		X		
Sequence listing data			X	
Office actions			X	
Examination reports/Search report			X	
Statistical data (Added value data)				X

Other (please specify):

Trademarks

	Provide	Collect	Both provide and collect	Not applicable
Bibliographic data (including classification information)			X	
Full-text publication data			X	
Mark representation (2D images, 3D models, 3D images, audio or video)			X	
Legal status data		X		
Examination reports/Search reports				X
Office actions				X
Statistical data (Added value data)				X

Other (please specify):

Industrial Designs

	Provide	Collect	Both provide and collect	Not applicable
Bibliographic data (including classification information)			X	
Full-text publication data			X	
Industrial design representation (2D images, 3D models, 3D images, audio or video)			X	
Legal status data		X		
Examination reports/Search reports				X
Office actions				X
Statistical Data (Added value data)				X

Other (please specify):

Geographical Indications

	Provide	Collect	Both collect and provide	Not applicable
Bibliographic data (including classification information)				X
Full-text publication data				X
Geographical indication representation (labels or images)				X
Legal status data				X
Office actions				X
Statistical Data (Added value data)				X

Other (please specify):

5. Types of IP data exchanged

9. Which type of file formats are used when your Office provides and/or collects IP data?

Document and archive format

XML
PDF
TXT
SGML
DOCX
TSV
ZIP
TAR

2D images

JPEG
TIFF
PNG
PNG

Audio, video and multimedia

Not applicable

3D model and 3D images

Not applicable

6. Types of IP data exchanged

10. Please indicate the data format related to WIPO Standards implemented by your Office in providing or collecting IP data

WIPO Standard ST.96: Recommendation for the processing of intellectual property information using XML

Patents
Trademarks
Industrial designs

WIPO Standard ST.97: Processing of Intellectual Property information using JSON

Not applicable

Other WIPO Standards

WIPO Standard ST.26: Recommended standard for the presentation of nucleotide and amino acid sequence listings using XML
WIPO Standard ST.37: Recommendation for an authority file of published patent documents

7. Reason for collecting IP data

11. Why does your Office collect IP data from other Offices?

For internal use

Examination purposes (e.g., prior art searches, examination)
Training AI/machine learning models used by our Office
Internal reports and analytics

For public dissemination

Publishing on our Office's free of charge public search tools/databases

For external distribution

Sharing with commercial data providers
Other external re-distribution (please specify): Sharing with third such as researchers or private companies.

8. IP data delivery methods/means

12. Which methods and/or means does your Office currently use to provide IP data?

SFTP/FTP/FTPS
Physical hard drives (HDD/SSD/USB/CD/DVD)

9. Challenges

13. What challenges does your Office face in relation to providing IP data to other Offices?

Organizational and technical challenges

Not applicable

Legal and policy challenges

Not applicable

Financial challenges

Not applicable

14. What challenges does your Office face in relationto collecting IP data to other Offices?

Organizational and technical challenges

Use of non-standard, incompatible or unfamiliar IP data format
Poor quality of IP data (e.g., XML tags for gazette data provided by a partner Office were being provided incorrectly)
Incomplete IP data (e.g., a partner Office provides only a subset of data rather than the full dataset)
Irregular or inconsistent data provision (e.g., bulk data provided by partner Offices on a weekly basis, is skipped without notice
Discontinuation of data delivery without prior notice (e.g., data delivery from partner Offices is suddenly stopped and it takes considerable time and effort to resume data delivery)
Lack of experts from the partner Offices to provide support for the activities
Lack of IT resources of the partner Offices (databases, tools, storage, etc.)

Legal and policy challenges

Different data commercialization policies (e.g., a partner Office sells its IP data to private companies while my Office provides IP data for free)
Legal concerns about ownership and redistribution of the IP (e.g., a partner Office does not give the redistribution rights)
Legal concerns about hosting data outside the geographic area of the partner Office's jurisdiction (e.g., a partner Office cannot share IP data with my Office due to legal restrictions on hosting their IP data outside of their Office's geographic jurisdiction)

Financial challenges

Not applicable

10. Proposed solutions

15. What following proposed solutions could help your Office address the challenges your Office selected above?

Develop a new WIPO standard on the recommendation for the exchange of IP data and its use
Provide a portal to enhance communication between Offices to share experiences on IP data exchange
Build a global platform to be used as a hub for data exchange
Collect and share best practices for data exchange

11. Proposed solutions

16. What recommendations should be included in the new WIPO standard on the recommendation for the exchange of IP data and its use?

Technical recommendation

Recommendations on data formats (e.g., XML, JSON, and other unified formats)
Recommendations on means and methods of IP data exchange
Recommendations on the frequency of IP data exchange
Recommendations on IP data quality

Legal and policy recommendations on IP data use

Recommendations on authorization for internal use of exchanged IP data
Recommendations on authorization for external use of exchanged IP data
Recommendation regarding the practice when IP data of the providing Office can be redistributed by the receiving Office to third parties
Recommendations on reciprocity principles between Offices exchanging IP data

Procedural and operational guidance

Recommendations on cost structure (free-of-charge or marginal cost recovery)

12. Legal and contractual framework for data exchange

17. Does your Office or your country have any national and/or regional laws or regulations that govern the transfer by your Office of IP data (including hosting or redistribution) outside of your jurisdiction?

No

18. Does your Office have formal written agreements (such as contracts/MoU/MoC/ToU/License Agreement) for data exchange with other IP Offices?

Yes, either bilateral contract/MoU/MoC/ToU is required

19. If possible, please provide template(s) of bilateral contract/MoU/MoC/ToU/License Agreement that your Office uses

IPDE_MoC_Model.docx

20. Does your Office have formal written agreements for the provision of data to third parties? *(such as: MoU, MoC, ToU, contract, license*

agreement)

Yes, required for bulk/API access only

13. Conditions for provision, use and dissemination of IP data

21. How does your Office currently authorize the use and dissemination of exchanged IP data?

Determined by two Offices involved in the data exchange cooperation through consultation

22. How does your Office implement the reciprocity principle in practicing IP data exchange with other IP offices?

Bilaterally agreed by two sides

23. What reciprocity policy re-distribution would your Office support?

Exchange with unconditional re-distribution rights (please provide details): However, when no agreement is reached between the two Offices and the partner Office restricts re-distribution rights, our Office also restricts re-distribution rights based on the reciprocity principle.

24. Would your Office support a recommendation that Offices provide their IP data free of charge or at marginal cost to the general public and any third party?

Yes, our Office supports providing IP data at a marginal cost (please provide details): When IP data is provided on a physical disk such as an HDD, marginal cost such as shipping cost shall be borne by the general public and third parties.

14. Conditions for provision, use and dissemination of IP data

If your Office does not support free or marginal cost data provision, what barriers exist to implementing such recommendation?

15. Conditions for provision, use and dissemination of IP data

25. What level of internal use does your Office permit when sharing IP data with partner Offices?

Unrestricted internal use, partner Offices may use the data for any internal purpose

16. Conditions for provision, use and dissemination of IP data

If permissible for certain applications or uses, which of the following internal uses are permitted?

17. Conditions for provision, use and dissemination of IP data

26. Does your Office permit partner Offices to provide IP data shared with them (including in bulk form) to third parties?

Permissible only under certain conditions

18. Conditions for provision, use and dissemination of IP data

27. Under what conditions would the provision of such data to third parties be permissible?

When the partner Office similarly allows our Office to provide their IP data to third parties based on the reciprocity principle
Other conditions (please describe the specific conditions): Third parties should only further distribute such IP data with "added value", not "as is".

Please provide reasons why your Office does not permit the provision of such data to third parties

19. Data quality and error correction

28. Does your Office have mechanisms for checking data for assuring the quality of IP data before sharing them?

Yes

29. Which methods do you use on mechanisms for checking data for assuring the quality of IP data?

Automated validation checks (please provide details, tool name, set of business rules, if possible): Our Office's online filing software has error-checking functions, which make it possible to prevent errors in IP data from the time of filing.
User feedback mechanisms

20. Data quality and error correction

30. Would your Office agree to partner Offices using their quality assurance mechanisms to detect errors in your IP data and providing them to your

Office, for corrections at the source?

Yes

31. Would your Office permit partner Offices to correct errors in your IP data before they use internally, publish or share it?

Fully permitted: Partner Offices may make corrections without restrictions or prior notification

Please provide details of permissible corrections

What would be the timeframe to make the corrections?

Is your Office able to make the corrections, or does the applicant need to be part of this process?

How will these corrections be tracked and managed?

21. Data quality and error correction

32. Does your Office apply any quality assurance mechanisms to the datacollected from other Offices?

Yes (please provide details): Our office has a data quality management team composed of specialized staff who check for errors in data collected from other Offices.

22. Update frequency

33. What update frequency can your Office as providing Office realistically support?

	Real-time	Daily	Weekly	Monthly	Quarterly	Annually	Not applicable
Patents		X					
Trademarks		X					
Industrial designs		X					
Geographical indication							X

Other (please specify): Our office updates publication data daily (on working days only) for other Offices; while other types of IP data (such as bibliographic data) are updated for other Offices at a lower frequency.

34. Please provide any additional information or comments.