Survey on Intellectual Property Data Exchange

Response ID:186 Data

2. Identification page

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

KR - Republic of Korea

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".

MOIP(Ministry of Intellectual Property)

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
Direct upload/download of bulk data

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):

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
JSON
SGML
PDF
TXT
CSV
TSV
ZIP
TAR

2D images

JPEG
TIFF
PNG

Audio, video and multimedia

MP3

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
Geographical indications

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

Not applicable

Other WIPO Standards

WIPO Standard ST.25: Standard for the presentation of nucleotide and amino acid sequence listings in patent applications
WIPO Standard ST.26: Recommended standard for the presentation of nucleotide and amino acid sequence listings using XML
WIPO Standard ST.27: Recommendation for the exchange of patent legal status data
WIPO Standard ST.87: Recommendation for the exchange of industrial design legal status data

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)

For public dissemination

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

For external distribution

Sharing with commercial data providers

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 relation to 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 IT resources of the partner Offices (databases, tools, storage, etc.)

Legal and policy challenges

Legal concerns about ownership and redistribution of the IP (e.g., a partner Office does not give the redistribution rights)

Financial challenges

Not applicable

10. Proposed solutions

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

Build a global platform to be used as a hub for data exchange

11. Proposed solutions

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

Technical recommendation

Legal and policy recommendations on IP data use

Procedural and operational guidance

12. Legal and contractual framework for data exchange

16. 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

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

Depends on circumstances (please specify): Depends on the country for data exchange

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

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

Other (please specify): Depends on the country for data exchange

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

19. 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
Permitted by the laws or regulations of two Offices involved in the data exchange cooperation or their countries and/or regions

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

Two offices exchange IP data without requiring one-to-one correspondence of data
Bilaterally agreed by two sides

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

Exchange with unconditional re-distribution rights (please provide details): Permission for external search and public access is required.

22. 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 free of charge

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

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

Restricted internal use, permissible only for specific applications or uses

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

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

Examination and search activities

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

25. 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

26. 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
When the scope of third parties and the scope of data have been documented in a data exchange agreement/MoU or approved in writing

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

19. Data quality and error correction

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

Yes

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

User feedback mechanisms

20. Data quality and error correction

29. 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

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

Not permitted: Partner Offices must not alter our IP data in any way and must report errors and await corrected data from my Office

Please provide details of permissible corrections

31. What would be the timeframe to make the corrections?

The changes can be made in a relatively short period of time.

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

Yes, our Office can make corrections directly (please explain):

33. How will these corrections be tracked and managed?

It is not tracked; it is only replaced.

21. Data quality and error correction

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

Yes (please provide details): Compare and validate the IP5 Authority Files

22. Update frequency

35. 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):

36. Please provide any additional information or comments.