Survey on Intellectual Property Data Exchange

Response ID:211 Data

2. Identification page

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

NO - Norway

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".

NORWEGIAN INDUSTRIAL PROPERTY OFFFICE

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
Direct upload/download of bulk data
Standardized Open Data License

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
PDF
TXT
ZIP

2D images

JPEG
TIFF
PNG

Audio, video and multimedia

MPG
MPEG
MP3
MP4
AVI

3D model and 3D images

STEP
IGES
U3D
OBJ
STL
X3D

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

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

Patents
Trademarks
Industrial designs

Other WIPO Standards

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.36: Recommendation for the processing of patent information using XML
WIPO Standard ST.37: Recommendation for an authority file of published patent documents
WIPO Standard ST.61: Recommendation for the exchange of trademark legal status data

WIPO Standard ST.67: Recommendations for the electronic management of the figurative elements of trademarks
WIPO Standard ST.68: Recommendations for the electronic management of sound marks
WIPO Standard ST.69: Recommendation for the electronic management of motion and multimedia marks
WIPO Standard ST.87: Recommendation for the exchange of industrial design legal status data
WIPO Standard ST.88: Recommendations for electronic representation of industrial designs
WIPO Standard ST.91: Recommendations on digital three-dimensional (3D) models and 3D images
WIPO Standard ST.92: Recommendations on the data package format for the electronic exchange of priority 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)

For public dissemination

Not applicable

For external distribution

Not applicable

8. IP data delivery methods/means

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

API
SFTP/FTP/FTPS

9. Challenges

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

Organizational and technical challenges

IP data are digitized but have poor quality and need to be corrected first
IP data cleansing and correction is ongoing
Use of non-standard or incompatible data format (please provide details): Relates to older publications

Legal and policy challenges

IP data should be shared in compliance with applicable personal data protection requirements
IP data is shared on condition that it is used for legitimate purposes

Financial challenges

Not applicable

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

Organizational and technical challenges

Not applicable

Legal and policy challenges

Not applicable

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
Recommendations on IP data security and privacy protection during data exchange

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)
Recommendations on templates or examples of IP data exchange agreements and/or Memorandums of Understanding (MoU)/Memorandum of Cooperation (MoC)/Terms of Use (ToU)

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, Standardized Open Data license is required
Yes, recommended but not mandatory
Depends on circumstances (please specify): Template based MoU's currently used as provider to WIPO, EUIPO and EPO, needed due to specific interfaces and due to person data protection, otherwise Standard open data licence is only requirement

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

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, under certain conditions. Depend on the terms of providing data to third parties in the bilateral data exchange agreement (please explain): For specific data sets delivered in bulk: with content outside published data or with specific enhances relations
No, due to open data policy (agreement not required)

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?

Authorized in other methods or conditions (please specify): For specific data sets outside open data policy
No need for authorization

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

IP data sharing can be one-way
Bilaterally agreed by two sides

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

Exchange with unconditional re-distribution rights (please provide details): Un-publised data or certain person data parts must be exempted

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 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

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 complies with our data protection requirements (please specify the legal basis and relevant principles): GDPR (Regulation EU 2016/679), and EUDPR (Regulation EU 2018/1725)
Other conditions (please describe the specific conditions): When the original source is clearly stated, e.g. our general dossier service or specific URL to dossier

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): Back Office validation of selected data prior to publication
Manual review processes
User feedback mechanisms
Other (please specify): Use of national registry for company and person names

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?

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

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

Specified in current MoUs.
Timeframe is not specified outher than "resonable" for open data license.

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

No, our Office can't make the corrections without applicant/IP right holder permission (please explain):

34. How will these corrections be tracked and managed?

According to Legal Status standards and publication procedures, e.g. new publication document (patent), corrected publication in gazette or specific type of correction event in Legal Status, but only if the data is part of the published data set.
Otherwise recorded as internal event and logging

21. Data quality and error correction

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

No

22. Update frequency

36. 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):

37. Please provide any additional information or comments.