

WIPO



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WORLD INTELLECTUAL PROPERTY ORGANIZATION
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STANDING COMMITTEE ON INFORMATION TECHNOLOGIES

PLENARY Second Session

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FUTURE WORK AND REVIEW OF THE SCIT WORK PROGRAM

Document prepared by the Secretariat

1. During the first session of the SCIT Working Groups held in Geneva from November 16 to 20, 1998, the Standards and Documentation Working Group (SDWG) considered suggestions by the United States Patent and Trademark Office (USPTO) in connection with Task No. 7(b) of the SCIT Work Program. The USPTO proposed to review certain WIPO Standards in view of the need for a unique identification of a patent document when applying supplementary correction codes and to seek guidance, within WIPO Standard ST.14, on how to cite industrial property documents other than patent documents. In conclusion, the SDWG agreed to recommend to the SCIT Plenary the creation of the following new Tasks:

(a) Investigate, in the light of the revised Standard ST.14, whether any other WIPO Standard, such as ST.6, ST.10/B, ST.11, ST.12, ST.16, ST.19, ST.30, ST.32, ST.35 and ST.40, requires revision in order to clarify how a patent document should be uniquely identified;

(b) Investigate whether provisions on how to cite industrial property documents other than patent documents, such as industrial design documents, should be given under Standard ST.14.

(Please see paragraph 28 of document SCIT/WG/1/12 Prov.)

2. When considering the features of a new search system demonstrated during the above-mentioned session of SCIT/WG/1 by the Delegation of France, the Secretariat offered to discuss with INPI (France) and the European Patent Office the possibility of enhancing and extending the natural language search and classification system demonstrated. The Secretariat would prepare a working paper, including cost and time estimates to extend such a system to cover the official UN languages. The Secretariat would also report on the utility of such technologies for automatic search enhancement and classification systems, and would develop suitable pilot projects to demonstrate promising technologies and systems. (Please see paragraph 44 of document SCIT/WG/1/12 Prov.)

3. In order to coordinate activities between the SCIT and the IPC Committee of Experts, the said working paper of the Secretariat would also be submitted for review to the IPC Committee.

4. As follow-up to paragraph 2 above, the Secretariat requests the SCIT Plenary to consider the creation of the following new Task:

(a) Investigate the possibility of enhancing and extending the natural language search and classification system of INPI (France) to cover the official UN languages and the further application of such systems to enhance search and classification procedures.

5. The SDWG approved the proposals in respect of future IPDL project activity as recorded in Annex II of document SCIT/WG/1/9. These proposals will provide the framework for pilot projects to be undertaken under the umbrella of Task 30 in the SCIT Work Program.

6. The SCIT Work Program, as established by the Plenary at its first session for the 1998-1999 biennium, and the grouping of Tasks in accordance with their objectives, are given in the Annex and the Appendix, respectively, to this document.

7. The SCIT Plenary is invited to take a decision as to the creation of the proposed Tasks and their inclusion in the SCIT Work Program.

[Annex follows]

ANNEX

SCIT WORK PROGRAM

*Established by the Standing Committee on Information Technologies
at its first session, in June 1998*

TASKS CARRIED OVER FROM THE PCIPI

Task [assigned to]	Description	Next Action
*Task No. 1 [SDWG]	Monitor the changeover to electronic data carriers and update technical guidelines as necessary	Study by IB
Task No. 2 [SDWG]	Elaborate a WIPO standard concerning making patent documents available on mixed-mode CD-ROM	Study by IB
Task No. 3 [SDWG]	Monitor the inclusion of information about entry into the national (regional) phase of published PCT international applications in the EPIDOS/PRS database	EPO's report in SDWG
*Task No. 4 [SDWG]	Consider the need for common field name tags in databases contained in Intellectual Property Digital Libraries	Study by IB
Task No. 5 [SDWG]	Elaborate a WIPO standard which provides guidance to industrial property offices for issuing, in machine-readable form, industrial property gazettes and other similar publications	Study by IB
*Task No. 6 [SDWG]	Revise WIPO Standards ST.30, ST.31, ST.32, ST.33, ST. 35 and ST.40	Report by Task Force in SDWG/1
*Task No. 7 [SDWG]	(a) Revise WIPO Standard ST.14 to cover references obtained from the Internet and used as citations (b) Investigate whether supplementary correction codes should be included as a further data element under paragraph 11(a) of WIPO Standard ST.14	IB's proposal prior to SDWG/1

Notes: The Tasks indicated by an asterisk are considered of urgent priority.
 IB: International Bureau/Secretariat
 TF: Task Force
 IIWG: Information Infrastructure Working Group
 SDWG: Standards and Documentation Working Group
 ISWG: Information Security Working Group

Task [assigned to]	Description	Next Action
Task No. 8 [SDWG]	Study the use of optical disc systems as mass storage media for industrial property information	Study by IB
Task No. 9 [IB]	Collect information concerning the stability in the long term of digital optical discs and the security of supply of information recorded thereon	Study by IB
*Task No. 10 [SDWG]	Monitor the development of electronic filing of patent and trademark applications and, where appropriate, elaborate a WIPO Standard, and provide developing countries with technical assistance in this area	Report in SCIT/2
*Task No. 11 [SDWG]	Monitor the development of the trilateral standards related to machine-readable data and receive a report from the Delegations of the European Patent Office, the Japanese Patent Office and the United States Patent and Trademark Office at each meeting	Report in SCIT/2
Task No. 12 [SDWG]	Promote the exchange of information related to the development of automation of trademark information	Report in SCIT/2
Task No. 13 [SDWG]	Elaborate a WIPO Standard for the electronic exchange between offices of information relating to trademark applications and registrations	Study by IB
Task No. 14 [SDWG]	Prepare a recommendation on how figurative elements of marks should be captured in electronic form and how they should be displayed on visual display units (VDUs)	Study by IB
Task No. 15 [SDWG]	Prepare minimum technical standards for trademark search systems online or on CD-ROM	Study by IB
Task No. 16 [SDWG]	Study the consequences of electronic filing on the production of certified office copies with particular reference to those used for priority purposes	Study by IB
Task No. 17 [SDWG]	Study the practical questions associated with downloading in the context of library use	Study by IB

Task [assigned to]	Description	Next Action
Task No. 18 [IB]	Collect and distribute Annual Technical Reports on Patent, Trademark and Industrial Design Information Activities of the SCIT members (ATR/PI, ATR/TM, ATR/ID)	Publication by IB
Task No. 19 [IB]	Monitor the development of, and report to the appropriate body on, WIPO publications on CD-ROM	Report in SCIT/2
Task No. 20 [IB]	Report on activities of WIPO in respect of: (a) updating the <i>Handbook on Industrial Property Information and Documentation</i> (b) the collection of Industrial Property Statistics (c) the Journal of Patent Associated Literature (JOPAL) (d) the List of Periodicals Established under PCT Rule 34.1(b)(iii)	Report in SCIT/2
Task No. 21 [IB]	Update the study relating to the provision by an industrial property office of a Web site and conduct a survey of the intentions of industrial property offices in respect of making searchable industrial property information available on the Internet	Update by IB

NEW TASKS:

Task [assigned to]	Description	Next Action
*Task No. 22 [IIWG]	Oversee the establishment and operation of the WIPO Global Information Network	Report by IB for SCIT/2 and IIWG/1
*Task No. 23 [IIWG]	Undertake pilot projects to evaluate viable, cost-effective and user-friendly solutions for the streamlining and automation of intellectual property administration functions, in particular, those solutions most suitable for small intellectual property offices	Work by IB
*Task No. 24 [IIWG]	Provide small intellectual property offices in developing countries with the minimum hardware and software necessary for Internet access	Work by IB
Task No. 25 [SDWG]	Elaborate new standards, when necessary, for the exchange of intellectual property data on the network	Proposal by IB with Task Force
Task No. 26 [SDWG]	Recommend a coordinated information dissemination policy regarding intellectual property information on the network	Study by IB
Task No. 27 [ISWG]	Identify technical issues in relation to the exchange of unpublished data and undertake pilot projects to find viable technical solutions	Study by IB
Task No. 28 [ISWG]	Study the potential of electronic commerce, its infrastructure and the usage of tools therefor by intellectual property offices	Study by IB
Task No. 29 [IB]	Provide intellectual property offices in developing countries with training necessary for the use of the Global Information Network in its applications	Preparatory work by IB
*Task No. 30 [IB]	Undertake pilot projects to start, and where in existence, expand the Intellectual Property Digital Libraries	Work by IB
*Task No. 31 [IB]	Assist small intellectual property offices in acquiring CD-ROMs to enhance accessing search of patent information	Work by IB

Task [assigned to]	Description	Next Action
Task No. 32 [IB]	Develop reference resources useful for intellectual property offices to be made available on the network	Procurement by IB
Task No. 33 [IB]	Undertake pilot projects to facilitate the WIPO Worldwide Academy initiatives	Preparatory work by IB
Task No. 34 [IB]	Undertake pilot projects to use Internet-based communication tools for task forces and adoption of a meeting report	Work by IB
*Task No. 35 [IIWG and TF]	<p>Assist the International Bureau in preparing the Request for Proposals for the Global Information Network including, in particular:</p> <p>(a) Assessment of technical requirements to provide network services for the intellectual property offices in the light of their existing information infrastructure determined through a technical inventory</p> <p>(b) Establishment of technical requirements for data exchange between intellectual property offices, including the exchange of unpublished data, by means of a survey of the needs of the intellectual property offices for such exchange</p>	Report by IB
Task No. 36 [IB]	Monitor and participate in relevant Internet and information technology standard-setting bodies	Work by IB

[Appendix follows]

APPENDIX

I. Tasks relating to the WIPO Global Information Network (WIPONET)	
Task No.	Description
22*	Oversee the establishment and operation of the WIPO Global Information Network
24*	Provide small intellectual property offices in developing countries with the minimum hardware and software necessary for Internet access
26	Recommend a coordinated information dissemination policy regarding intellectual property information on the network
27	Identify technical issues in relation to the exchange of unpublished data and undertake pilot projects to find viable technical solutions
28	Study the potential of electronic commerce, its infrastructure and the usage of tools therefor by intellectual property offices
29	Provide intellectual property offices in developing countries with training necessary for the use of the Global Information Network in its applications
35*	Assist the International Bureau in preparing the Request for Proposals for the Global Information Network including, in particular: (a) Assessment of technical requirements to provide network services for the intellectual property offices in the light of their existing information infrastructure determined through a technical inventory (b) Establishment of technical requirements for data exchange between intellectual property offices, including the exchange of unpublished data, by means of a survey of the needs of the intellectual property offices for such exchange

II. Tasks relating to intellectual property office automation	
Task No.	Description
1*	Monitor the changeover to electronic data carriers and update technical guidelines as necessary
8	Study the use of optical disc systems as mass storage media for industrial property information
9	Collect information concerning the stability in the long term of digital optical discs and the security of supply of information recorded thereon
12	Promote the exchange of information related to the development of automation of trademark information
23*	Undertake pilot projects to evaluate viable, cost-effective and user-friendly solutions for the streamlining and automation of intellectual property administration functions, in particular, those solutions most suitable for small intellectual property offices
31*	Assist small intellectual property offices in acquiring CD-ROMs to enhance accessing search of patent information

III. Tasks relating to WIPONET applications	
A. Tasks relating to the Intellectual Property Digital Libraries(IPDL) Project	
Task No.	Description
4*	Consider the need for common field name tags in databases contained in Intellectual Property Digital Libraries
17	Study the practical questions associated with downloading in the context of library use
21	Update the study relating to the provision by an industrial property office of a Web site and conduct a survey of the intentions of industrial property offices in respect of making searchable industrial property information available on the Internet
25	Elaborate new standards, when necessary, for the exchange of intellectual property data on the network
30*	Undertake pilot projects to start, and where in existence, expand the Intellectual Property Digital Libraries
32	Develop reference resources useful for intellectual property offices to be made available on the network

III. Tasks relating to WIPONET applications B. Tasks relating to electronic filing	
Task No.	Description
10*	Monitor the development of electronic filing of patent and trademark applications and, where appropriate, elaborate a WIPO Standard, and provide developing countries with technical assistance in this area
16	Study the consequences of electronic filing on the production of certified office copies with particular reference to those used for priority purposes

III. Tasks relating to WIPONET applications C. Tasks relating to the Worldwide Academy	
Task No.	Description
33	Undertake pilot projects to facilitate the WIPO Worldwide Academy initiatives

IV. Tasks relating to standardization efforts	
Task No.	Description
2	Elaborate a WIPO standard concerning making patent documents available on mixed-mode CD-ROM
5	Elaborate a WIPO standard which provides guidance to industrial property offices for issuing, in machine-readable form, industrial property gazettes and other similar publications
6*	Revise WIPO Standards ST.30, ST.31, ST.32, ST.33, ST.35 and ST.40
7*	(a) Revise WIPO Standard ST.14 to cover references obtained from the Internet and used as citations (b) Investigate whether supplementary correction codes should be included as a further data element under paragraph 11(a) of WIPO Standard ST.14
11*	Monitor the development of the trilateral standards related to machine-readable data and receive a report from the Delegations of the European Patent Office, the Japanese Patent Office and the United States Patent and Trademark Office at each meeting
13	Elaborate a WIPO Standard for the electronic exchange between offices of information relating to trademark applications and registrations
14	Prepare a recommendation on how figurative elements of marks should be captured in electronic form and how they should be displayed on visual display units (VDUs)
15	Prepare minimum technical standards for trademark search systems online or on CD-ROM
36	Monitor and participate in relevant Internet and information technology standard-setting bodies

V. Tasks relating to other service activities supported by intellectual property offices	
Task No.	Description
3	Monitor the inclusion of information about entry into the national (regional) phase of published PCT international applications in the EPIDOS/PRS database
18	Collect and distribute Annual Technical Reports on Patent, Trademark and Industrial Design Information Activities of the SCIT members (ATR/PI, ATR/TM, ATR/ID)
19	Monitor the development of, and report to the appropriate body on, WIPO publications on CD-ROM
20	Report on activities of WIPO in respect of: (a) updating the <i>Handbook on Industrial Property Information and Documentation</i> (b) the collection of Industrial Property Statistics (c) the Journal of Patent Associated Literature (JOPAL) (d) the List of Periodicals Established under PCT Rule 34.1(b)(iii)
34	Undertake pilot projects to use Internet-based communication tools for task forces and adoption of a meeting report

[End of Appendix and of document]