STANDING COMMITTEE ON INFORMATION TECHNOLOGIES

INFORMATION TECHNOLOGY PROJECTS WORKING GROUP

First Session
Geneva, September 3 to 7, 2001

INTELLECTUAL PROPERTY DIGITAL LIBRARY (IPDL) PROJECT STATUS REPORT

Document prepared by the Secretariat

Background

1.   The fifth Plenary Session of the Standing Committee for Information Technologies (SCIT), held in July 2000, agreed to the implementation of Phase I of the IPDL Project in the 2000-2001 biennium. Completion of two of the three main activities of Phase I (see document SCIT/5/5, paragraph 5) by December 31, 2001, will result in deliverables into an IPDL production system. The activities referred to are:

- Provision of access to PCT full-text data (April 1998 to the present) and complete data on Madrid and Hague Registration Systems; and
- Provision of additional services including a full-feature text search and retrieval system, a persistent-identifier resource location system, an electronic mail-based document retrieval service for bulk retrieval and downloading, document linking and rendering services, and a Web-based user interface in three official WIPO languages.

2.   Work on the remaining activity of the development and/or identification of standards for intellectual property Office (IPO) electronic data integration into the IPDL system has begun and will be completed in the 2002-2003 biennium.

3.   As it is not appropriate to undertake further technical work, as envisaged in Phases II to IV of the IPDL Project (see document SCIT/5/5), until the technical standards have been adopted by the SCIT, further technical development work has been suspended for the duration of the next biennium (this matter is further covered in paragraph 12 of this report). IPDL activities in the 2002-2003 biennium will, therefore, focus on the provision of existing services and standardization work.

Overall project status

4.   The project is on schedule and on budget, and Phase I will be completed by December 2001. Although some tasks have been delayed, steps have been taken to ensure their completion by the necessary deadline.

Summary of progress since the last review

5.   Key tasks completed since the last review:

- Complete full Madrid Registration System data prototype;
- Completed new Web interface design with single account access to all IPDL collections;
- Completed development work to host new input data format (e.g., eXtensible Markup Language (XML);
- Completed documentation and validation of Pamsearch format for PCT OCR full-text data;
- Obtained approval for extension of PCT OCR project until December 2001;
- Hired short-term contractors to assist in development work and documentation;
- Completed analysis of infrastructure requirements;
- Hosted the IPDL Standards Workshop in July 2001;
- Completed prototype for Traditional Knowledge Digital Library sample data; and
- Developed quality assurance procedures and documentation for PCT OCR full-text data.

6.   Key tasks in progress:

- Selection of vendor and drafting of technical requirements for procurement of hardware to support operational activities – on time;
- Drafting requirements for procurement of technical support (implementation and ongoing operational activities) – on time;
- Development of new IPDL services including search engine development and user interface development – on time;
- Expansion of Hague Registration System data collection – suspended, until complete collection becomes available in electronic format;
- Provision of full-text PCT OCR data (April 1998-December 2001) – on time;

- Provision of services for enforcing Quality Assurance requirements for IPDL data formats and content – ongoing;
- Completion of quality assurance requirements for IPDL data collections and formats – ongoing;
- Documentation of change and test management procedures – ongoing;
- Documentation of user support procedures – ongoing; and
- Documentation of technical support and systems maintenance procedures – ongoing.

7.   Project Milestones/deliverables planned and achieved (for the past three months)

- Obtained internal approvals for initiating work in the development and/or identification of standards for IPO electronic data integration into an IPDL system environment;
- Selected vendor and obtained necessary internal approvals for the development and implementation of hardware and technical support;
- Selected and hired short-term contractors for the completion of development work; and
- Finalized specifications of the Pamsearch format for the production of PCT full-text data.

8.   Project Milestones/deliverables for the next period (three months)

- Delivery and implementation of hardware equipment;
- Completion of the definition of support requirements, procedures and documentation;
- Delivery of PCT full-text data; and
- Following the IPDL Standards Workshop, begin documentation work on standards for IPO electronic data integration into an IPDL system environment.

Key Issues and Actions Taken or Recommended

9.   Key issues that have impacted the achievement of project objectives are:

(a)   lack of dedicated administrative support and sufficient technical resources;
(b)   restructuring of the project team.

10.   Actions taken to address the above issues have included sharing of ad hoc administrative support with other IT areas for critical project activities and the deployment of additional technical resources.

11.   It is recommended that SCIT consider in due course, as part of its review of the overall IT Program for the 2004-2005 biennium, the inclusion of a defined scope for further development of the IPDL Project. Such a review could take as its basis the proposals for Phases II to IV of the project as they currently exist.

>   12.   *The ITPWG is invited to note upon and comment the contents of this document.*

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