



**CDIP/4/7** 

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# WORLD INTELLECTUAL PROPERTY ORGANIZATION

**GENEVA** 

# COMMITTEE ON DEVELOPMENT AND INTELLECTUAL PROPERTY (CDIP)

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## PROJECT ON INTELLECTUAL PROPERTY AND TECHNOLOGY TRANSFER: COMMON CHALLENGES - BUILDING SOLUTIONS (RECOMMENDATIONS 19, 25, 26 AND 28)

Document prepared by the Secretariat

- 1. The Annex to this document, containing the "Project on Intellectual Property and Technology Transfer: Common Challenges Building Solutions", dealing with Recommendations 19, 25, 26 and 28, was submitted to the Committee on Development and Intellectual Property (CDIP) at its third session held from April 27 to May 1, 2009. However, due to a shortage of time, discussion on this project document could not take place. Accordingly, the project document is resubmitted to the Committee for consideration.
  - 2. The CDIP is invited to consider and approve the Annex to this document.

[Annex follows]

## ANNEX

## DEVELOPMENT AGENDA RECOMMENDATIONS No. 19, 25, 26, 28

## PROJECT DOCUMENT

1. SUMMARY	
Project Code:	DA_19_25_26_28_01
Title:	Intellectual Property and Technology Transfer: Common Challenges - Building Solutions
Development Agenda Recommendations:	Recommendation 19 (Cluster B): To initiate discussions on how, within WIPO's mandate, to further facilitate access to knowledge and technology for developing countries and LDCs to foster creativity and innovation and to strengthen such existing activities within WIPO.
	Recommendation 25 (Cluster C): To explore IP-related policies and initiatives necessary to promote the transfer and dissemination of technology, to the benefit of developing countries and to take appropriate measures to enable developing countries to fully understand and benefit from different provisions, pertaining to flexibilities provided for in international agreements, as appropriate.
	Recommendation 26 (Cluster C): To encourage Member States, especially developed countries, to urge their research and scientific institutions to enhance cooperation and exchange with research and development (R&D) institutions in developing countries, especially LDCs.
	Recommendation 28 (Cluster C): To explore supportive IP-related policies and measures Member States, especially developed countries, could adopt for promoting transfer and dissemination of technology to developing countries.
Project Budget:	Non-personnel costs: Sfr.960,000 Personnel costs: Sfr.740,000
Project Duration:	27 months
Key WIPO Sectors Involved and Links to WIPO Programs:	Innovation and Technology Transfer Section, Patent Division; Economic Studies, Statistics and Analysis Division; IP and Global Challenges
	Links to WIPO programs 1, 8, 9, 10 and 18.

Brief Description of	
Project:	

The project will include a range of activities that will explore possible initiatives and IP-related policies for promoting technology transfer, particularly for the benefit of developing countries. It will consist of five progressive phases towards developing a new platform for Technology Transfer and IP Collaboration, namely: (i) the organization of a High Level International Expert Forum on "Technology Transfer and IP: Common Challenges - Building Solutions" to analyze the needs in the area of technology transfer and propose a New Platform for Technology Transfer and IP Collaboration; (ii) the elaboration of a number of analytic studies, including economic studies and case studies on international technology transfer, that will provide inputs for the High-Level Expert Forum; (iii) the creation of a Web Forum on "Technology Transfer and IP: Common Challenges - Building Solutions"; (iv) five Regional Technology Transfer Consultation meetings; and

(v) the incorporation of any adopted set of recommendations resulting from the above activities into WIPO programs.

#### 2. PROJECT DESCRIPTION

#### 2.1. Introduction to the Issue/Concern

Concerns about the access to and transfer of knowledge and technology between different actors on the national (university - private sector - industry) and the regional/international levels is becoming increasingly important, not only because creativity and innovation are crucial for competitiveness and economic growth in the knowledge based economy, but also because they may be part of the solution in some of the issues raised by complex contemporary problems and needs, for example, in the field of climate change or in the attempts to reduce the knowledge and technology gap between countries.

The WIPO Project will consist of the following five components:

- 1. Organization of a High-level Expert Forum to initiate discussions on how, within WIPO's mandate, to further facilitate access to knowledge and technology for developing countries and LDCs, including in emerging areas, such as climate change, as well as other areas of special interest for developing countries, taking into account recommendations 19, 25, 26 and 28. The Forum would provide a framework for an open dialogue among independent experts from both developed and developing countries knowledgeable in public and private sector technology transfer. In addition to the specific areas indicated in recommendations 19, 25, 26 and 28, the experts may identify further issues related to improving technology transfer and to propose potential solutions. The objective would be to obtain high-level expert recommendations as a basis for the creation of a "New Platform for Technology Transfer and IP Collaboration".
- 2. The High-level Expert Forum will benefit from a series of inputs that will contribute to, and provide substantive backing to their deliberations, including, in particular:
- (a) a series of economic studies on IP and International Technology Transfer. These studies would focus on areas that have received less attention in the available economic literature and on identifying possible obstacles and suggesting possible ways in which technology transfer could be enhanced:
- (b) a study that will provide information on existing intellectual property right (IPR)-related policies and initiatives that exist in various countries to promote technology transfer to developing countries, including the use of flexibilities in international IP agreements;
- (c) a series of case studies of cooperation and exchange between R&D institutions in developed countries and R&D institutions in developing countries;
- (d) a study on Favorable Incentive Policies for businesses to become partners in technology transfer processes at the national and international level; and
  - (e) an analysis of transfer of technologies issues relating to emerging issues.
- 3. The third component of this project will aim at incorporating all stakeholders, including policy makers, academia, private sector and NGOs in the Member States in the debate and further development of the issue, by setting up web-based WIPO Forums on "Technology Transfer and IP: Common Challenges Building Solutions" and on the "New Platform for Technology Transfer and IP Collaboration".
- 4. The project will also include the organization of five Regional Technology Transfer Consultation Meetings, including some for developed countries, in order to discuss the "New Platform" with regional policy makers, academia and private sector.
- 5. Strengthening the existing activities within WIPO, which foster access to knowledge and technology for developing countries and LDCs, and their local creativity and innovation, by incorporating elements of the "New Platform".

#### 2.2. Objectives

The objectives of this project are framed by recommendations 19, 25, 26 and 28. In particular, the project will aim to explore initiatives and IP-related policies to enhance international technology transfer, particularly for the benefit of developing countries.

Target beneficiaries include: government officials and policy-makers, universities and research institutions, industry; patent professionals and technology managers.

#### 2.3. Delivery Strategy

— components	Preparation of a project paper including a detailed description of the above-mentioned;
— elaborated b	Studies, case studies and papers described above to be commissioned to experts or y the Secretariat, as appropriate;

- Elaboration of a concept paper on building solutions as the basis for discussion at the High Level International Expert Forum;
- Creation of a Web Forum on "Technology Transfer and IP: Common Challenges -Building Solutions" within the framework of the portal on Innovation and Technology Transfer Support Structure for National Institutions to be established in the context of the project for Recommendation 10;
- Preparation and provision of materials, modules, teaching tools and other instruments resulting from recommendations adopted at the Expert Meeting, and inclusion of such results into the global WIPO capacity building framework. This may include contents and concrete country projects related to the design and development of the necessary infrastructure for IP asset management in relation to technology transfer;
- Organization of regional consultations on the "New Platform for Technology Transfer and IP Collaboration"; and
- Any new activities or initiatives required for Member States' adoption and implementation of the New Platform would be outside of the scope of this project and may be integrated into WIPO's regular program activities on innovation and technology transfer.

Potential risks include ensuring that the project appropriately addresses the issue in different contexts, in particular, bearing in mind the different levels of development. In order to mitigate this risk, consultations with different stakeholders throughout project delivery will be essential.

#### 3. REVIEW AND EVALUATION

#### 3.1. Project Review Schedule

- 1. Monitoring reports, a first in six-months and a second in 18-months after the initial report, will indicate whether outputs and targets have been reached and what progress has been made towards the achievement of the project objectives; and
- 2. A final self-evaluation report will be established at the end of the project, evaluating the degree of the achievement of the project and best ways of the inclusion of such results into the global WIPO capacity building framework.

## 3.2. Project Self-Evaluation

In addition to the project self-evaluation, an independent evaluation may also be undertaken for the project

Project Outputs	Indicators of Successful Completion (Output Indicators)			
1. Project paper	Draft document ready within three months from approval of the project.			
2. Studies, case studies and analyses	Completion of the studies and analyses within the established timeframe and the standards required by the terms of reference (TORs).			
3. Web Forum established and used	<ul> <li>Web Forum operational within nine months;</li> <li>Number of webforum users and qualitative feedback from web forum users; and</li> <li>Compilation and analysis of public opinion discussions posted on the Web Forum.</li> </ul>			
4. Organization of High-level Expert Forum	<ul> <li>High-level attendance to the Forum;</li> <li>Positive feedback from participants on concept paper and studies; and</li> <li>Forum results in adoption of a New Platform on Technology Transfer and IP.</li> </ul>			
5. Organization of Regional Technology Transfer Consultation Meetings	Feedback on consultations by participants			
6. Strengthened existing activities within WIPO, which foster access to knowledge ands technology	Incorporation of any adopted set of recommendations resulting from the activities of the Project into the WIPO programs.			

Project Objective(s)	Indicator(s) of Success in Achieving Project Objective (Outcome Indicators)				
Exploration, enhanced understanding and consensus on possible IP initiatives or policies to enhance technology transfer, particularly for the benefit of developing countries	Adoption of the New Platform by Member States and feedback from the Committee on the extent to which understanding of the issues have been enhanced and project objective has been met				

## 4. IMPLEMENTATION TIMELINE

ACTIVITY									
	2009	2010			2011				
	4 <sup>th</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>
Three day High Level International Expert Forum							X		
1.1. Drafting Project Paper	X								
1.2 Preparation of Concept Paper					X				
1.3. Submission of Draft Concept Paper for comments by international experts						X			
1.4. Presentation of the Concept Paper to Permanent Missions in Geneva						X			
1.5. One day meeting with inter-governmental and non-governmental organizations, professional associations and selected experts						X			
2. Development of studies, case studies and papers in the area of IP and technology transfer information		X	X	X	X				
3. Creation of a Web Forum and updating		X	X	X	X	X	X		
4. Five Regional Consultation Meetings								X	X
5. Incorporation of any adopted set of recommendations in WIPO's work									X

# 5. BUDGET

# 5.1. Project Budget for the 2010/2011 Biennium (non-personnel costs)

	TOTAL (Swiss Francs)
Travel and Fellowships	
Staff Missions	120,000
Third-party Travel	580,000
Fellowships	
Contractual Services	
Conferences	20,000
Experts' Honoraria	180,000
Publishing	10,000
Others	50,000
Equipment and Supplies	
Equipment	
Supplies and Materials	
TOTAL	960,000

#### 6. SUPPLEMENTARY INFORMATION FOR THEMATIC PROJECTS

<u>Linkages to activities contained in document CDIP/1/3 for Recommendations 19, 25, 26 and 28</u>

#### Recommendation 25:

The economic studies and the study on IPR-related policies and initiatives have been included in the project in the second component.

The activities and initiatives relating to training, assistance in the creation of technology transfer offices and a forum on technology transfer have been included in the project for Recommendation 10 (Annex VII of document CDIP/3/INF/2).

The activities relating to patent information have been included in the project for Recommendation 8 (Annex III of document CDIP/3/INF/2) and in the thematic project on "Developing Tools for Access to Patent Information" implementing recommendations 19, 30 and 31 (Annex IV of document CDIP/3/4).

The document explaining flexibilities under international IP agreements, is covered by component 2 of this project.

The provision of assistance and advice explaining all legal and policy options will be implemented *via* the regular program activities as part of WIPO's legislative assistance.

#### Recommendation 26:

The Expert Forum and case studies mentioned under this Recommendation in document CDIP/1/3 have been included in the project in the first and second components, respectively.

The partnerships with international associations or networks of technology transfer experts (such as LESI or AUTM) will be a part of the regular activities of Program 1. Such institutions, as well as other relevant stakeholders will be invited to participate in the consultations.

## Recommendation 28:

No activities had been proposed for this Recommendation in document CDIP/1/3, which indicated that proposed activities were: "Similar to activities proposed for proposals 25 and 26".

#### Recommendation 19:

This Recommendation is also being implemented *via* the project on "IP, Information and Communication Technology and the Digital Divide" and the project on "Developing Tools for Access to Patent information."

[End of Annex and of document]