# Overview of Training Resources for TISCs

Andrew Czajkowski

Head, Innovation and Technology Support Section

**WIPO**
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Lusaka
July18, 2014

# Overview

- Publications
- WIPO Academy
- TISC webpages
- Webinars
- e-Tutorial
- e-TISC
- Patent Landscape Reports

# Publications

- TISC Implementation Guide
- TISC brochure
- Finding Technology Using Patents
- Guide to Patent Information
- Guide to Technology Databases
- PATENTSCOPE Search and CLIR
- PATENTSCOPE Search: The User's Guide
- TISC Posters
- …and many others

http://www.wipo.int/patentscope/en/publications/

http://www.wipo.int/tisc/en/resources.html

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

# WIPO Academy Programs

## WIPO Academy

Face-to-face and distance learning courses taught by experts in intellectual property (IP).

The WIPO Academy was established in 1998 and plays a central role in WIPO's activities to enhance the capacity of countries to use the IP system. We adopt an interdisciplinary approach to IP education focusing on its links with trade, innovation, health, applied sciences, information technology, and creative industries.

Our rich portfolio of general and specialized courses on IP caters to different target audiences: inventors and creators, business managers and IP professionals, policy makers and government officials of IP institutions, diplomats, students and teachers of IP, and civil society. Courses combine traditional face-to-face and distance learning methodologies and are taught by people versed in IP and how it works to stimulate innovation, creativity and development.

- Start-up academies
- Global network
- Education and Training Programs in 2014 [PDF]
- Annual statistical report 2013 [PDF]
- WIPO eLearning Center
- Online Registration
- Frequently asked questions

**News** New Policy on the organization of WIPO summer schools   Mar 10, 2014  |  New Courses on IP Launched   Feb 26, 2014

All news

## Academy programs

(PHOTO: WIPO)

(PHOTO: WIPO)
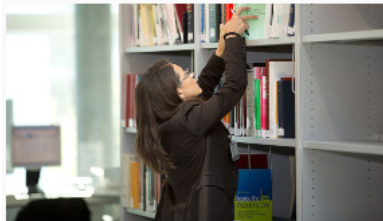
(PHOTO: WIPO)

(PHOTO: WIPO)

**Professional development**

**Academic institutions**

**Distance learning**

**Summer school**

http://www.wipo.int/academy/en/

**WIPO**
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

# WIPO Academy DLCs

## Distance Learning

Since 1998, we have been offering distance learning courses, covering all aspects of intellectual property (IP), to both professionals and those new to the field. We are the only institution offering online IP courses in up to seven languages. Interaction between our students and faculty of renowned academics from universities worldwide, takes place online through forums and e-mail.

## Distance Learning Courses

### Basic

- Primer on Intellectual Property (DL-001)
- General Course on Intellectual Property (DL-101)
- PCT Distance Learning Course: Introduction to the Patent Cooperation Treaty (DL-101PCT)

### Advanced

- Copyright and Related Rights (DL-201)
- Electronic Commerce and Intellectual Property (DL-202)
- Biotechnology and Intellectual Property (DL-204)
- Patents (DL-301)
- Trademarks, Industrial Designs and Geographical Indications (DL-302)
- Arbitration and Mediation Procedure under the WIPO Rules (DL-317)
- Patent Information Search (DL-318)
- Basics of Patent Drafting (DL-320)
- Managing Intellectual Property in the Book Publishing Industry (DL-401)
- Intellectual Property Management (DL-450)
- WIPO-UNISA Intellectual Property Specialization Program

**Quick Links**

- Technical requirements
- Tuition fees
- Flyer PDF
- WIPO eLearning Center
- FAQs

**WIPO**
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

# Example: Introduction to the PCT

## PCT Distance Learning Course: Introduction to the Patent Cooperation Treaty (DL-101PCT)

This course is a specialist foundation course developed by WIPO experts on the Patent Cooperation Treaty (PCT). It aims to provide participants with an introduction and general overview of the PCT, the system that facilitates the international registration of patents.

The content and methodology of all "General Primer" courses are structured to complement self-directed learning. As such, participants are able to review course material at their own pace.

### Curriculum

The DL101-PCT course is comprised of fourteen modules:

- Module 1: What is the PCT?
- Module 2: Why Use the PCT?
- Module 3: Preparing the PCT Application
- Module 4: Filing the PCT Application
- Module 5: Electronic Filing Using PCT-SAFE
- Module 6: Patent Agents and Common Representatives
- Module 7: The International Search and Written Opinion of the ISA
- Module 8: International Publication
- Module 9: International Preliminary Examination
- Module 10: Entry into the National Phase
- Module 11: Special International Phase Procedures
- Module 12: Procedures for Inventions in the Field of Biotechnology
- Module 13: Access by Third Parties to the File of a PCT Application
- Module 14: PCT Outlook
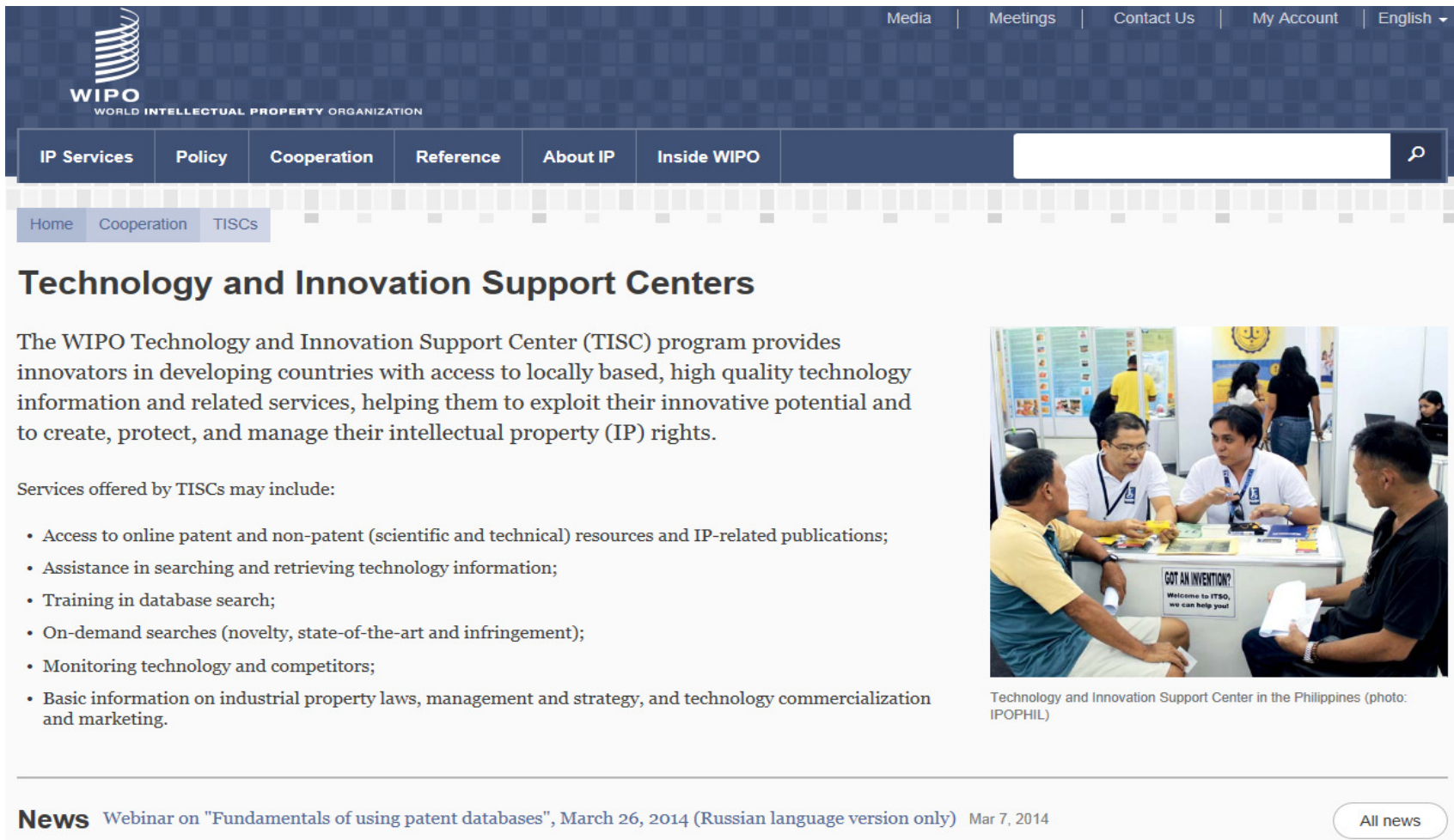
### Course Basics

- Duration - approx. 3 hours
- Languages - Arabic, Chinese, English, French, German, Japanese, Korean, Portuguese, Russian, Spanish
- Tuition - free-of-charge

### Online Registration

- Create a WIPO account
- Open all year round.
  Enroll in Arabic, Chinese, English, French, German, Japanese, Korean, Portuguese, Russian, Spanish

**WIPO**
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

# TISC webpages: e-learning



Technology and Innovation Support Center in the Philippines (photo: IPOPHIL)

# TISC Webpages: Webinars

## Learning resources

Webinar: Patent Classification Advantages – (in Spanish) (March 2014) 🎥 PDF

Webinar: Fundamentals of using patent databases (in Russian) 🎥 PDF

Webinar: Fundamentals of using patent databases (in Arabic) 🎥 PDF

Webinar: Patent Classification Advantages – (in Russian) (February 2014) 🎥 PDF

Webinar: Patent Classification Advantages – (in Arabic) (February 2014) 🎥 PDF

E-tutorial on using patent information

Webinar: Fundamentals of using patent databases (in French) 🎥 PDF

Webinar: The eTISC platform: Functionalities (October 24, 2013) 🎥 PDF

Webinar: Patent Classification: Structure and Use (September 12, 2013) 🎥 PDF

Webinar: Patent Classification Advantages (July 2013) 🎥 PDF

Webinar: Fundamentals of using patent databases (June 2013) 🎥 PDF

Guide to Technology Databases PDF

PATENTSCOPE: Search and CLIR PDF

PATENTSCOPE Search: The User's Guide PDF

## Find a TISC

The WIPO Directory of TISCs provides detailed information on all TISCs including the services offered.

## Establish a TISC

Background

TISCs: Implementation Guide PDF

Road map for establishing a TISC PDF

TISC flyer PDF

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

# PATENTSCOPE (homepage) - Webinars



http://www.wipo.int/patentscope/en/

# PATENTSCOPE (homepage) - Webinars

## Past events

| Title | Video | file (s) | Description | Date |
|---|---|---|---|---|
| CLIR in the PATENTSCOPE search system | - | PPT | Overview of the tool CLIR | April 2014 |
| The result list and the analysis tools in the PATENTSCOPE search system | - | PPT | Learn how to read the search results list and to use the analysis tools | March 2014 |
| The PATENTSCOPE search system: the advanced search interface | - | PPT | How to use the advanced search interface | February 2014 |
| The PATENTSCOPE search system: an overview | - | PPT | Overview of the different features available in the PATENTSCOPE search system January 2014 | January 2014 |
| The PATENTSCOPE search system: a retrospective of 2013 | - | PPT | A retrospective of the major changes in the PATENTSCOPE search system in 2013 | December 2013 |
| Customization of the PATENTSCOPE search system | - | PPT | Overview of the different customization options available in the PATENTSCOPE search system | November 2013 |
| The PATENTSCOPE search system | - | PPT | Overview of the different features available in the PATENTSCOPE search system | October 2013 |
| Complex queries in the PATENTSCOPE Search System | - | PPT | How to build complex queries in the PATENTSCOPE search system | September 2013 |
| The IPC & the PATENTSCOPE Search System | - | PPT | How to make the most of the IPC in the PATENTSCOPE search system | August 2013 |
| The PATENTSCOPE Search System: translation tools | - | PPT | Overview of the different translation tools available in the PATENTSCOPE search system | May 2013 |
| Overview of the PATENTSCOPE Search System | - | PPT | Overview of the different features available in the PATENTSCOPE search system | April 2013 |
| The PATENTSCOPE Search System: new interfaces & search results list | - | PPT | Presentation of the new search interfaces and the customization of the search results list | March 2013 |
| The PATENTSCOPE Search System: CLIR | - | PPT | How to use CLIR | February 2013 |
| The PATENTSCOPE Search System: Advanced search | - | PPT | How to use the Advanced search interface of the PATENTSCOPE search system | January 2013 |

# TISC Webpages: e-Tutorial

## Learning resources

Webinar: Patent Classification Advantages – (in Spanish) (March 2014) ▣ PDF

Webinar: Fundamentals of using patent databases (in Russian) ▣ PDF

Webinar: Fundamentals of using patent databases (in Arabic) ▣ PDF

Webinar: Patent Classification Advantages – (in Russian) (February 2014)▣ PDF

Webinar: Patent Classification Advantages – (in Arabic) (February 2014) ▣ PDF

E-tutorial on using patent information

Webinar: Fundamentals of using patent databases (in French) ▣ PDF

Webinar: The eTISC platform: Functionalities (October 24, 2013) ▣ PDF

Webinar: Patent Classification: Structure and Use (September 12, 2013) ▣ PDF

Webinar: Patent Classification Advantages (July 2013) ▣ PDF

Webinar: Fundamentals of using patent databases (June 2013) ▣ PDF

Guide to Technology Databases PDF

PATENTSCOPE: Search and CLIR PDF

PATENTSCOPE Search: The User's Guide PDF

## Find a TISC

The WIPO Directory of TISCs provides detailed information on all TISCs including the services offered.

## Establish a TISC

Background

TISCs: Implementation Guide PDF

Road map for establishing a TISC PDF

TISC flyer PDF

**WIPO**
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

# e-Tutorial: Structure

- Three main sections, divided into specific topics
    - Patent Basics
    - Patent Search and Retrieval
    - Patent Analysis
- Each section containing interactive
    - Tutorials: review of issues and approaches
    - Scenarios: story-based "put it into practice" exercises
- English version: http://www.wipo.int/tisc/en/etutorial.html
- French version: http://www.wipo.int/tisc/fr/etutorial.html
- Spanish version: 2nd semester 2014

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Three sections…

Numerous topics…

## The casual searcher vs. the serious searcher

When most people go looking for information on the internet, typically they will type a few words into one of many common search engines. Presto! The search engine gives them a list of results, which may or may not be relevant to their interest. But when the stakes of a search are higher, if you risk missing an opportunity to receive a patent or losing your business in a patent infringement lawsuit, will you be satisfied with 'good enough'? Probably not. That's why a serious searcher will take a more systematic approach to structuring their searches.
Select **Forward** to find out more.

### Quality vs. quantity

As easy as it is to do a casual search, you probably also know that there's a difference between quantity and quality in terms of search results. The difference between a casual search and a serious search is that a serious search will allow you to balance recall (how wide the search is) with precision (how specific the search is).

Forward

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Teaching elements…

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

## Try it out

Let's imagine we wanted to retrieve documents related to solar power or wind power. Which kind of documents would the search *solar OR wind AND power* retrieve?

Select **one or more** options, then select **Submit**.

☐ Documents containing the word *solar*

☐ Documents containing the words *solar* and *wind*

☐ Documents containing the words *solar* and *power*

☐ Documents containing the words *solar*, *wind*, and *power*

☐ Documents containing the word *solar* but not the word *power*

Submit

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Different interaction types…

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

## Basic operators

How would these operators help you to narrow your search if they were used in the following ways? What results would each of the following searches produce?

Drag the results on the left to the search terms on the right, then select **Submit**.

| | |
|---|---|
| Documents containing the word tennis but not ball | tennis AND ball |
| Documents containing either the word tennis or ball but not both | tennis NOT ball |
| Documents containing the word tennis and ball | tennis OR ball |
| Documents containing either the word tennis or ball or both | tennis XOR ball |

Submit

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

## Show you know

The column on the left lists several search queries. Indicate which search results you would retrieve by selecting all the options that apply in each case.
Select all the correct options beside each search query. When you're ready, select **Submit**.

| Search result<br><br>Search query | Documents with the words 'metal' and 'cutting' anywhere in the document | Documents with the words 'metal' and 'cutting' close to each other | Documents with the phrase 'cutting metal' | Documents with the phrase 'metal cutting' | Documents with the word 'metal' only (not 'cutting') | Documents with the word 'cutting' only (not 'metal') |
|---|---|---|---|---|---|---|
| metal AND cutting | ✔ | | | | | |
| metal NEAR cutting | | ✔ | | | | |
| "metal cutting" | | | ✔ | | ✔ | |
| metal NOT cutting | ✔ | | | | | |
| metal XOR cutting | | | | ✔ | | |

Submit

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

## Looking good

By searching for patents, Anders has discovered exactly how the spectacles work. He's also found other related inventions. This has given him an excellent overview of the different technologies available.

Anders is really excited about the invention and the benefits it has in developing countries. It'll provide a valuable example for his thesis.

Select **Next** for a recap.

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

…to engage learners…

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

## Making waves in technology

Hana is an environmental technologist. She's researching the trends in tidal power technology. She's decided that patents are a good source of information, and she's right. The job will require at least one patent search, perhaps more.

After each search, she'll need to check for any irrelevant data and filter this out. She may want to deepen a particular search using additional keywords and classifications. A whole set of results might even be rejected if it contains too many that are irrelevant.

Once this filtering is done, she can combine the results for further analysis.

Select **Next** to continue.

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

…and help them build and integrate their new knowledge into their daily work.

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

# TISC Webpages: e-TISC Platform

## The eTISC platform

### Sharing knowledge

eTISC is a social network to enable the global TISC community to collaborate, exchange information and access new learning opportunities.

Sign up or log in

### Ask the Expert

Monthly offline chats with academic and private sector professionals. Ask the Expert events and chat archives are open to eTISC members only.

### This month's expert

Upcoming chat with our Expert Rose Mboya from the Kenya Industrial Research and Development Institute (Bio) on the importance of linking Universities and Research Centers to the Public and Private Sector for the Management, Promotion and Commercialization of IP Assets especially for Spin-offs and Start-ups.

- Presentation: "Linking Universities and Research Centers to the Public and Private Sector for the Management, Promotion and Commercialization of IP Assets: Spin-offs and Start-ups PDF

# eTISC Frontpage - http://etisc.wipo.org

# Forum

# News Blog

# Groups

# Ask the Expert



Manager of Information Research, IP Department at Syngenta, Switzerland.

# Webinars & Videos

Journal télévisé de la RTS1 de 19 Décembre 2013 (Édition du soir) avec Elangi Botoy Ituku 02:20

Journal télévisé de la RTS1 (Édition du soir) sur le lancement du projet TISC au Sénégal (19 Décemb...
Tags: TISC, TV
Tomasz Liharewski
Jan 24
10 views

WEBINAR: eTISC Functionalities   18:37

Tips & Tricks for the eTISC platform with Tomasz Liharewski
Tags: webinar, tricks
Tomasz Liharewski
Nov 15, 2013
17 views

WEBINAR: Les éléments fondamentaux des bases de données de brevets   31:21

Les éléments fondamentaux des bases de données de brevets - avec Elangi BOTOY
Tags: données, brevets
Tomasz Liharewski
Oct 25, 2013
21 views

WEBINAR: Patent Classification - Structure and use   19:01

This is the second presentation in our series of webinars on the specific subject of patent classif...
Tags: Classification, Patent
eTISC Support
Sep 24, 2013
30 views

PATLIB2012 Presentations

Andrew Czajkowski from WIPO talks about TISC
Tags: PATLIB2012
eTISC Support
Jul 26, 2013
18 views

World IP Day 2013 WIPO Director General Francis Gurry on "Creativity : the Next Generation"

WIPO Director General Francis Gurry speaking about "Creativity : the Next Generation" in his World...
Tags: World, IP
eTISC Support
Jul 26, 2013
10 views

WEBINAR: Patentscope - What's New

With Sandrine Ammann,

WEBINAR: Fundamentals of using patent databases   23:19
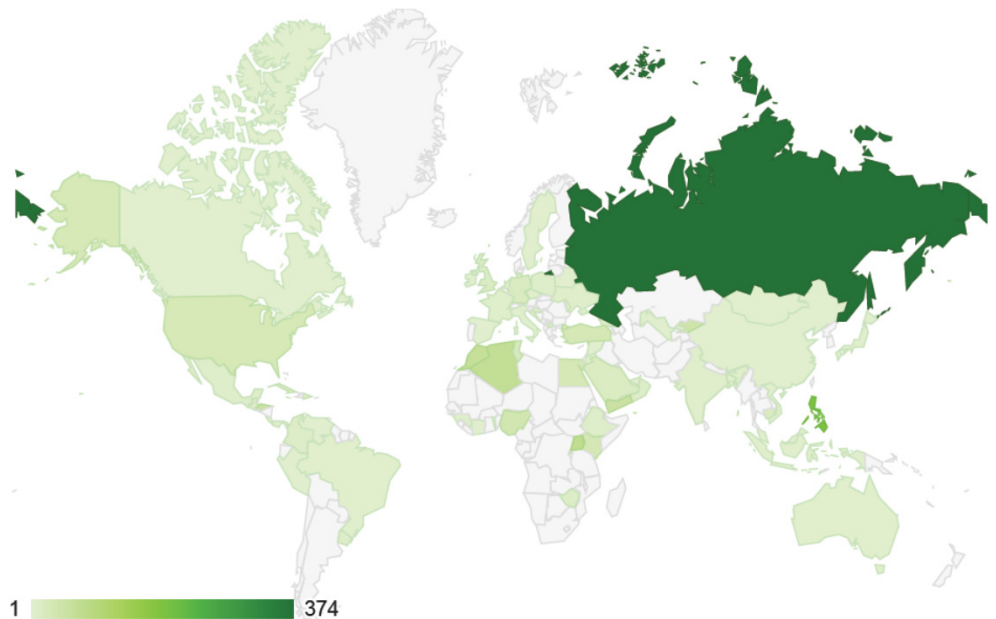
Webinar with Alex

# Members

- IP Offices' staff
- Government officials
- University teachers & students
- Researchers
- Lawyers
- Private Sector representatives
- IGOs

# Main Figures (as of April 2014)



850 users

90 countries



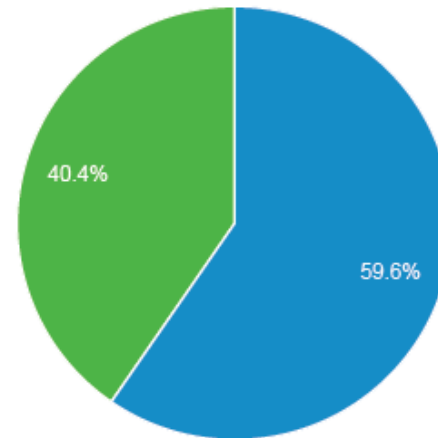1 [gradient] 374

# eTISC Statistics (as of April 2014)

Visits

6,968

Pageviews

33,587



Returning Visitor ■ New Visitor

40.4%

59.6%

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

# Patent Landscape Reports

- Support tool for policy-makers (governments, R&D, academia) and industry
- Themes
    - Public Health
    - Climate Change / Energy
    - Food and Agriculture
- Examples of collaborations
    - African Agricultural Technology Foundation
    - Food and Agriculture Organization of the United Nations
    - UNITAID/Medicines Patent Pool
    - World Health Organization

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

# Patent Landscape Reports



http://www.wipo.int/patentscope/en/programs/patent_landscapes/

# Patent Landscape Reports



Around 80 PLRs currently listed

For more information, please contact:

tisc@wipo.int