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Technology and Innovation Support Centers (TISCs): Update

Andrew Czajkowski

Head Innovation and Technology Support Section

Lusaka
July 16, 2014

Overview

- Context
- TISC Services
    - Development
- WIPO activities
    - Capacity Building
    - Networking
    - Resources

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Context

■ WIPO Development Agenda

"…despite the important scientific and technological advances and promises of the 20th and early 21st centuries, in many areas a significant 'knowledge gap' as well as a 'digital divide' continue to separate the wealthy nations from the poor."

Context: Knowledge gap

■ National library collection size : Books

Africa	3 Million
Asia	46 Million
Europe	300 Million

Source: UNESCO

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Context: Knowledge gap

- Study conducted by WHO in 2003:
  - Countries with a GNP less than US$1,000 : 56% of medical institutions had no subscriptions over the previous 5 years.
  - Countries with GNP between US$1,000 - US$3,000 : 34% of medical institutions had an average of two subscriptions per year.

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Context: Knowledge gap

■ Resident patent filings per million population (2006)

Kenya	1.08
Madagascar	0.21
Morocco	5.84
United States	741.78

→ unexploited innovative potential

Achievements: National projects launched

- Algeria
- Benin
- Burundi
- Cameroon
- Central African Republic
- Congo, Democratic Republic of
- Congo, Republic of
- Costa Rica
- Côte d'Ivoire
- Cuba
- Dominican Republic
- Ecuador
- Egypt
- El Salvador
- Ethiopia
- Georgia
- Guatemala
- Honduras
- Kenya
- Kyrgyzstan

- Madagascar
- Mali
- Morocco
- Mozambique
- Niger
- Nigeria
- Oman
- Panama
- Philippines
- Russian Federation
- Rwanda
- Saudi Arabia
- Senegal
- Togo
- Tunisia
- Uganda
- Uruguay
- Viet Nam
- Zambia
- Zimbabwe

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Results: Overview
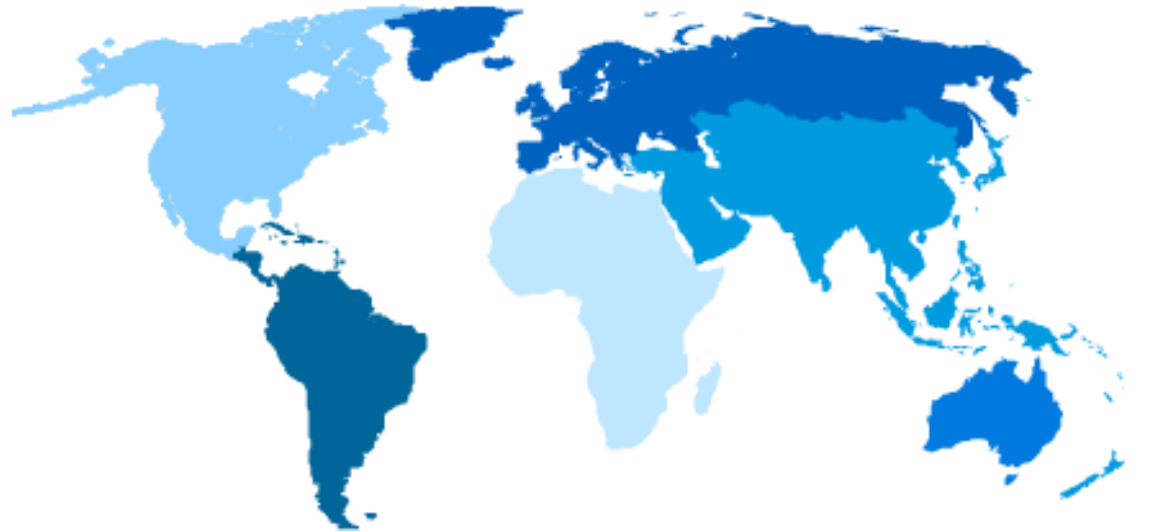
- ◼ 40 national projects launched
- ◼ Over 320 centers opened worldwide
- ◼ Around 5000 participants trained

Data current as of June 2014

TISCs: Services

- Core services
    - Access to patent and non-patent databases
    - Assistance in using databases

- Additional services (based on user need and office capacity)
    - Technology search services
    - Patent analytical services
    - Awareness-raising and training services

Photo source: Office Marocain de la Propriété Industrielle et Commerciale

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WIPO activities: Components

- Capacity building

- Networking

- Resources

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Capacity building

- On-site training → training of trainers
- Distance learning
- Webinars

Capacity building: On-site training

- Training in effective use of patent and non-patent search services and tools
  - Free-of-charge databases: PATENTSCOPE, etc.
  - Public-private partnerships to access subscription databases: ASPI and ARDI Programs

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Capacity building: Distance learning

- DL-101: General course on intellectual property
- DL-301: Patents
- DL-318: Patent information search
- …and many others

Networking

- Regional experience-sharing workshops
  - ASEAN AWGIPC Initiative 17
    - Manila September 2013
  - ARIPO
    - Addis Ababa March 2013
  - OAPI
    - Yaoundé September 2013
  - Organisation of Islamic Cooperation (OIC)
- Social media – eTISC platform

TISCs: Network

WIPO

National IP Office — Universities

National IP Office — Research centers

National IP Office — Tech parks

National IP Office · · ·

National IP Office · · ·

Networking: eTISC

http://etisc.wipo.org

Forum
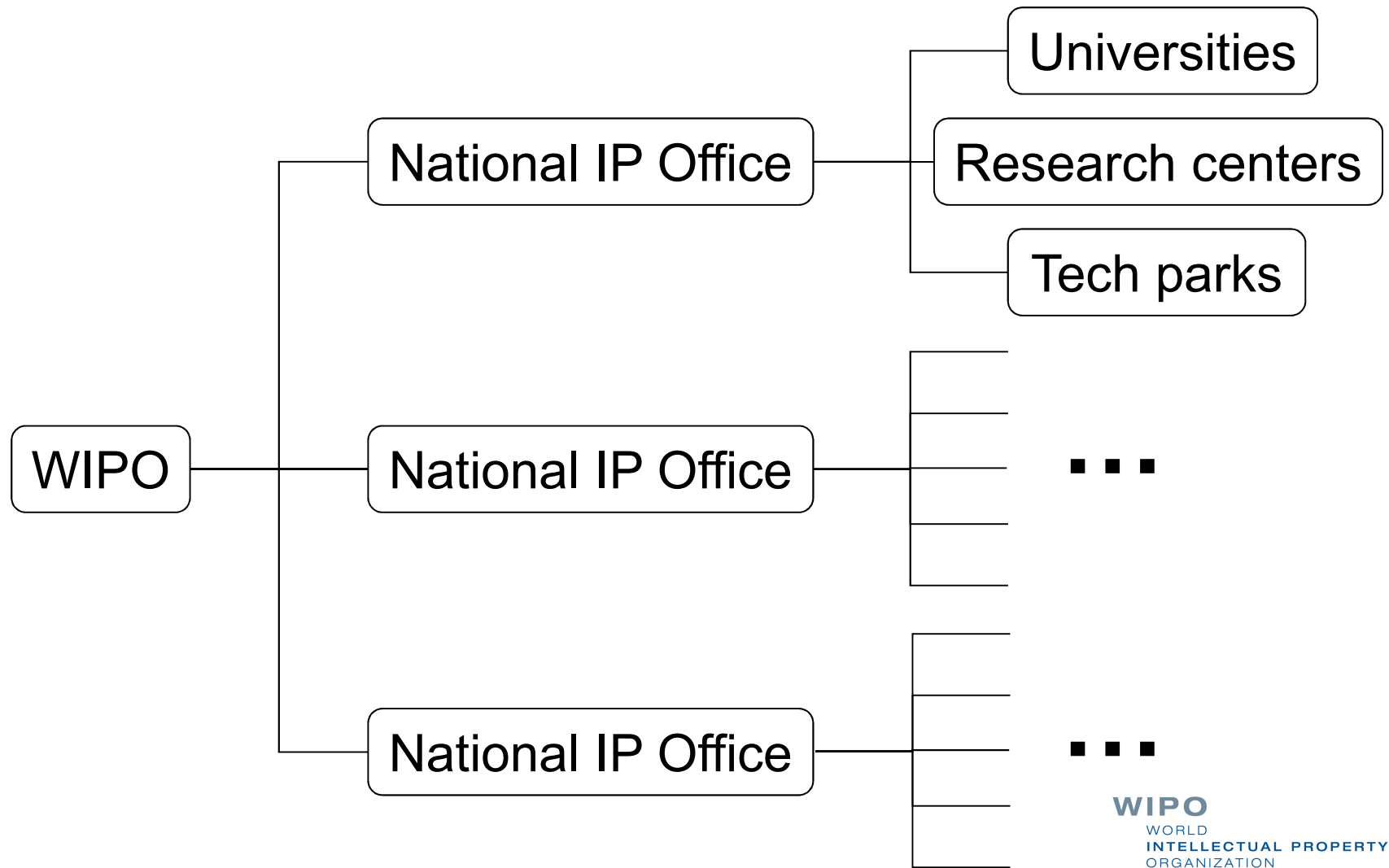
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Photos

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Links

World Intellectual Property Organization (WIPO)
eTutorial (Use & Exploit Patent Information)

Resources

Featured Discussions

TISC posters now available for download

Monika has prepared promotional TISC posters for the TISCenters. The high-resolution files are available in two sizes: "A3" and "A0". Feel...
Started by eTISC Support in eTISC Support   **Latest Reply**

Presentation: A retrospective of the major changes in the PATENTSCOPE search system in 2012

Remember our last Webinar on PATENTSCOPE in December 2012? The PowerPoint Presentation is now available online for viewing and download at:...
Started by Tomasz Liharewski in Tips & Tricks on Patent Search   **Latest Reply**

Patent families

What are patent families? Patent families can be defined as "a collection of published patent documents relating to the same invention, or...
Started by Alex Riechel in Tips & Tricks on Patent Search   **Latest Reply**

📶   View All

Categories	**Discussions**	**Latest Activity**
Read me first	1	yesterday
Information to all users		Reply by Elangi Botoy

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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

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Main Figures (as of June 2014)

900 users

90 countries

1   374

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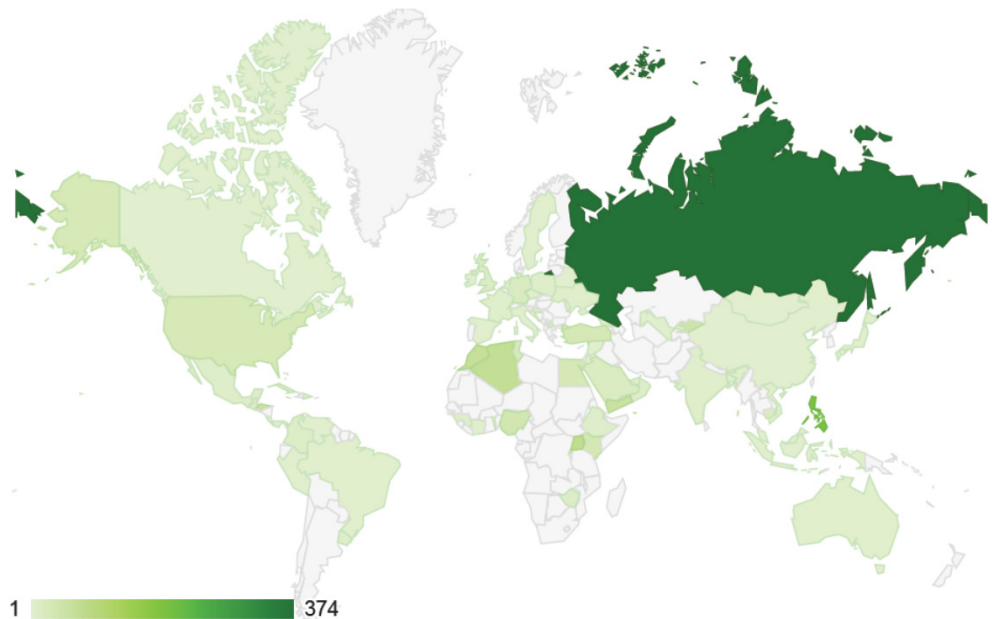
Resources

Print resources
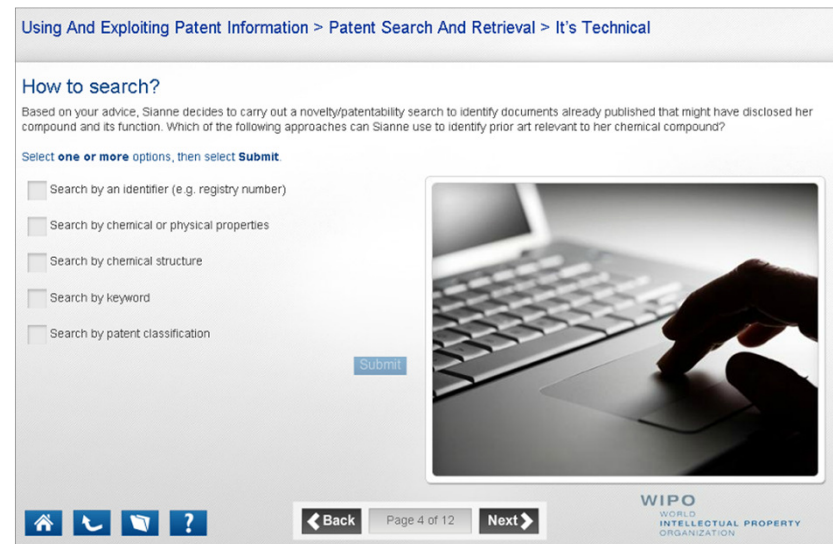
Electronic resources

Resources: Print

- 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

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Resources: Electronic

■ TISC website

http://www.wipo.int/tisc

■ e-tutorial on using patent information

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

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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

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TISC Webpages: e-Tutorial

Learning resources

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

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

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Guide to Technology Databases PDF

PATENTSCOPE: Search and CLIR PDF

PATENTSCOPE Search: The User's Guide PDF

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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

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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

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Three sections…

Numerous topics…

Electronic resources: e-Tutorial

Tutorials… Scenarios… Practical exercises…

Electronic resources: Access to patent database systems
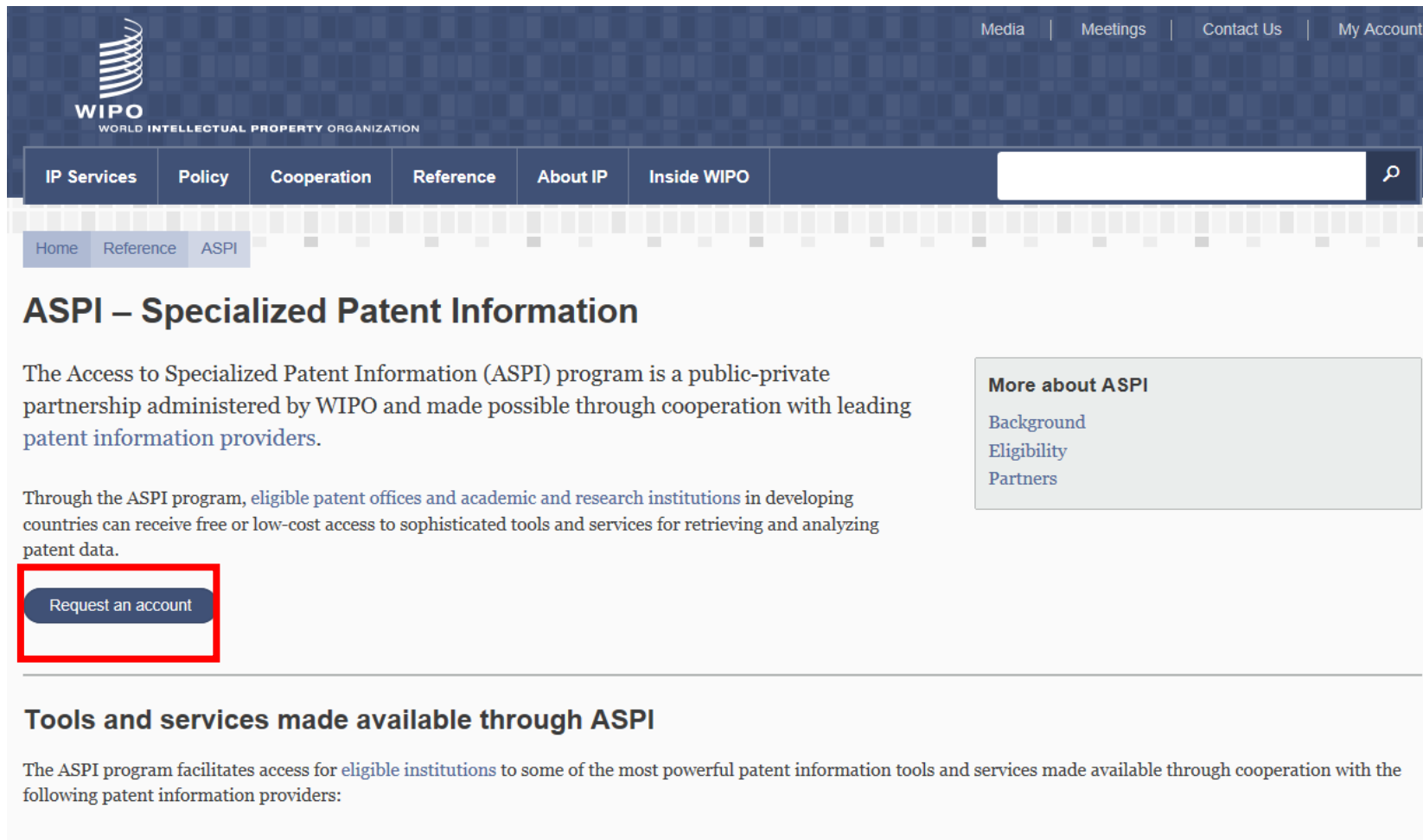
ASPI
ACCESS TO SPECIALIZED PATENT INFORMATION

- Partnership with 5 patent database service providers
    - LexisNexis → TotalPatent
    - Minesoft → PatBase
    - Questel → Orbit
    - Thomson Reuters → Thomson Innovation
    - WIPS → WIPS Global
- Free or low-cost access for 122 developing and least developed countries to advanced patent search and analysis tools

www.wipo.int/aspi

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ASPI: Portal

www.wipo.int/aspi

ASPI: Eligibility

- Group 1: Least Developed Countries
  - access for free
    - Zambia

- Group 2: Middle income countries (World Bank definition)
  - access at nominal cost (per service) / one-year free trial period

- Group 3: Certain other developing countries
  - access at nominal cost (per service) / one-year free trial period

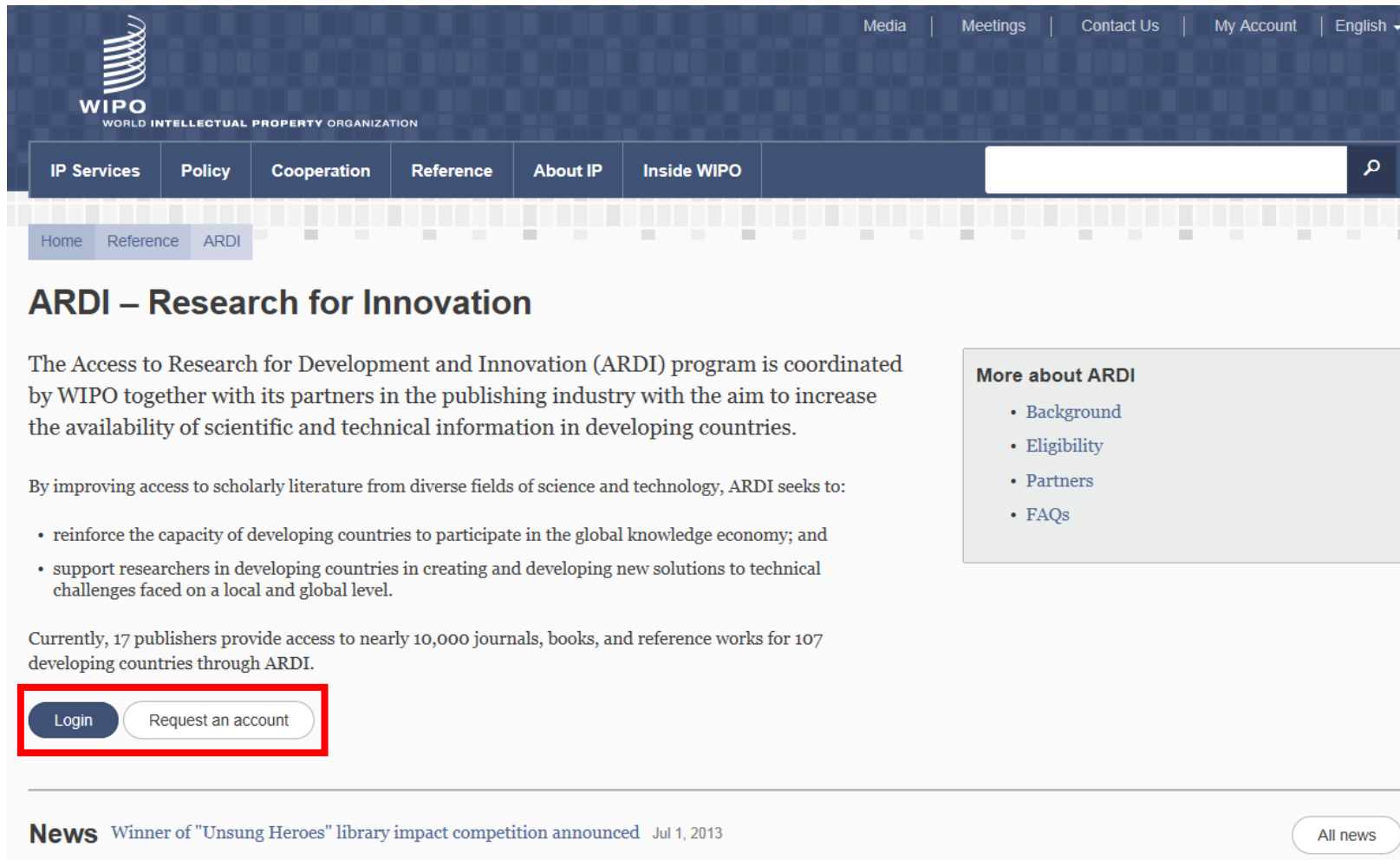# Electronic resources: Access to scientific and technical content

ARDI
Research for Innovation

■ Partnership with 17 major publishers

■ Free or low-cost access for 116 least developed and developing countries to over 20'000 books, journals, and reference works in various fields of research including:

  ■ applied physics

  ■ engineering

  ■ chemistry

  ■ traditional knowledge

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ARDI: Eligibility

- Country Groups:
  - Group 1: LDC or HDI of less than 0.63 or GNI per capita at or below $1600.
    - access for free
    - Zambia
  - Group 2: Certain other developing countries with GNI per capita less than $5000 or HDI at or below 0.67 may be eligible
    - access at nominal cost ($1000)
    - six-month free trial period

ARDI: Portal

www.wipo.int/ardi

ARDI: Research4Life Programs

ARDI — Research for Innovation

HINARI — Research in Health

AGORA — Research in Agriculture

OARE — Research in the Environment

WIPO — World Intellectual Property Organization

World Health Organization

Food and Agriculture Organization of the United Nations

UNEP — United Nations Environment Programme

www.research4life.org

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Thank you for your attention!

For more information, please contact:

tisc@wipo.int