



Technology and Innovation Support Centers (TISCs)

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Overview

- Context
- Technology and Innovation Support Centers (TISCs)
- WIPO Support
 - Capacity Building
 - Networking
 - Resources

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

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.

Context: Knowledge gap

- Resident patent filings per million population (2015)

Kenya	3
Philippines	4
Morocco	6
India	10
Argentina	13
Malaysia	41
United States	899

→ unexploited innovative potential

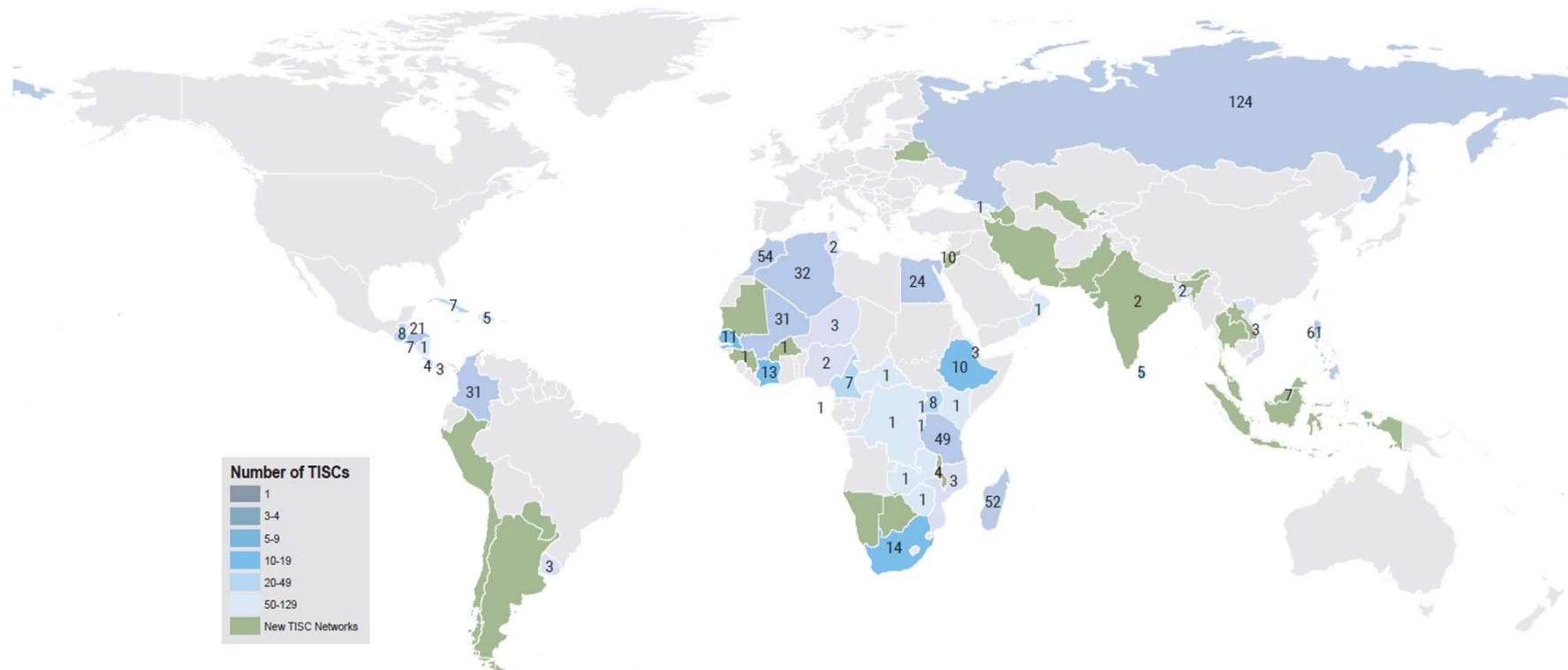
TISC Services



- 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

Results to date



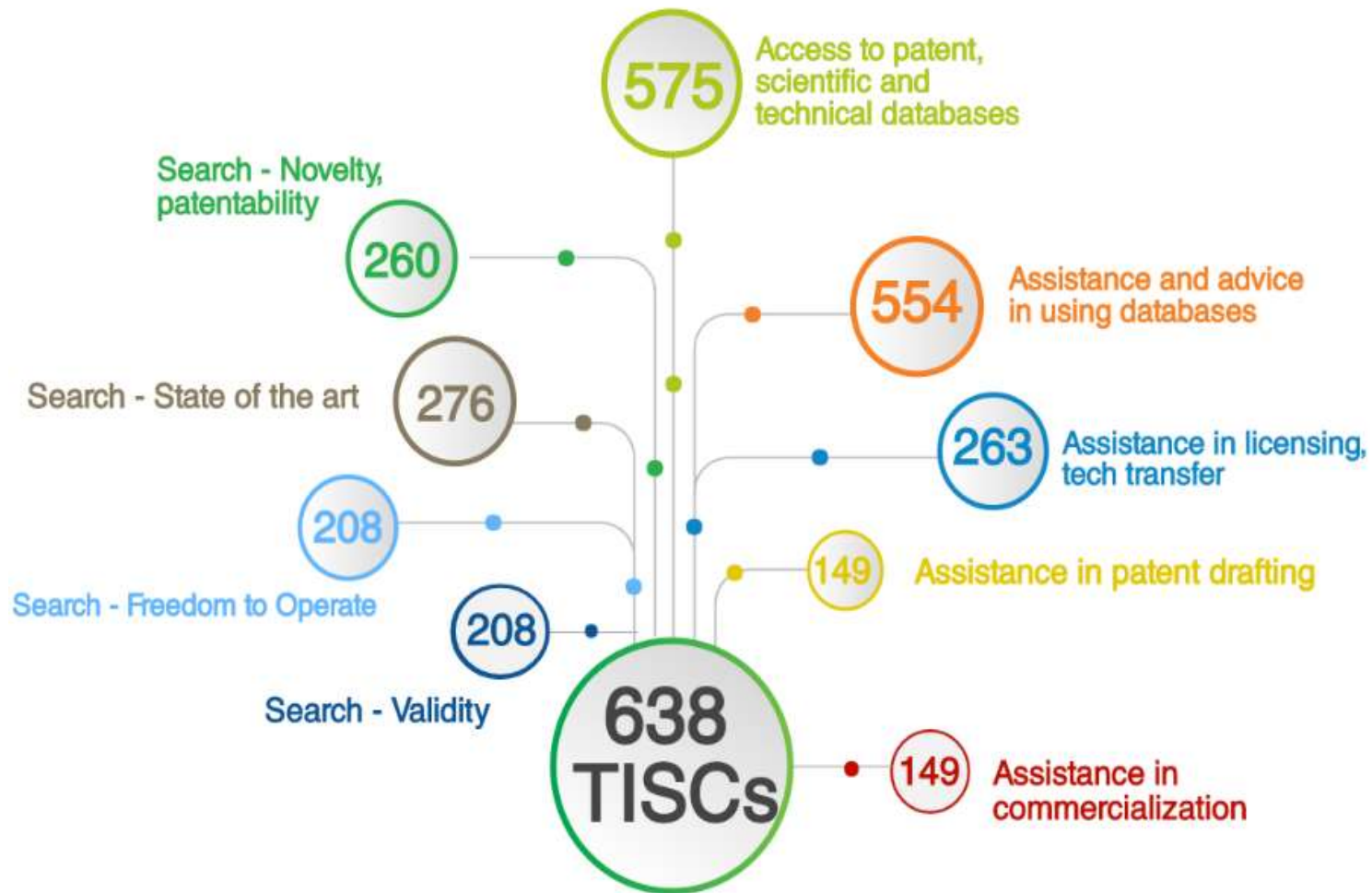
71 national projects and 638 TISCs worldwide

> 700'000 inquiries supported annually (*data as of December 2017*)

Regional distribution



TISC Services



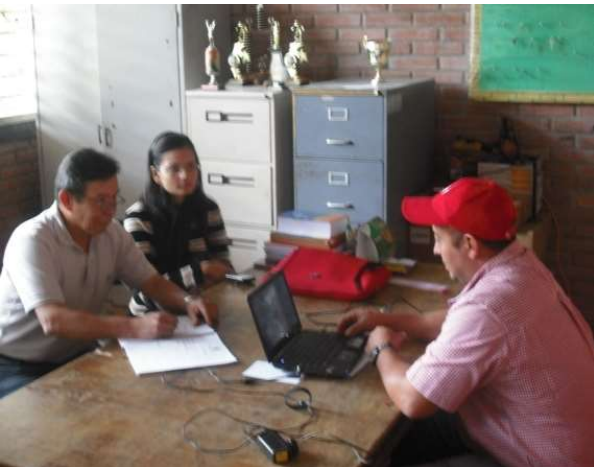
WIPO activities



■ Capacity building

■ Networking

■ Resources



On-site training

- Patent documentation
 - Basic concepts and skills
- Patent search
 - State of the art
 - Novelty
 - Freedom to operate
- Patent analysis

Capacity building: Distance learning

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

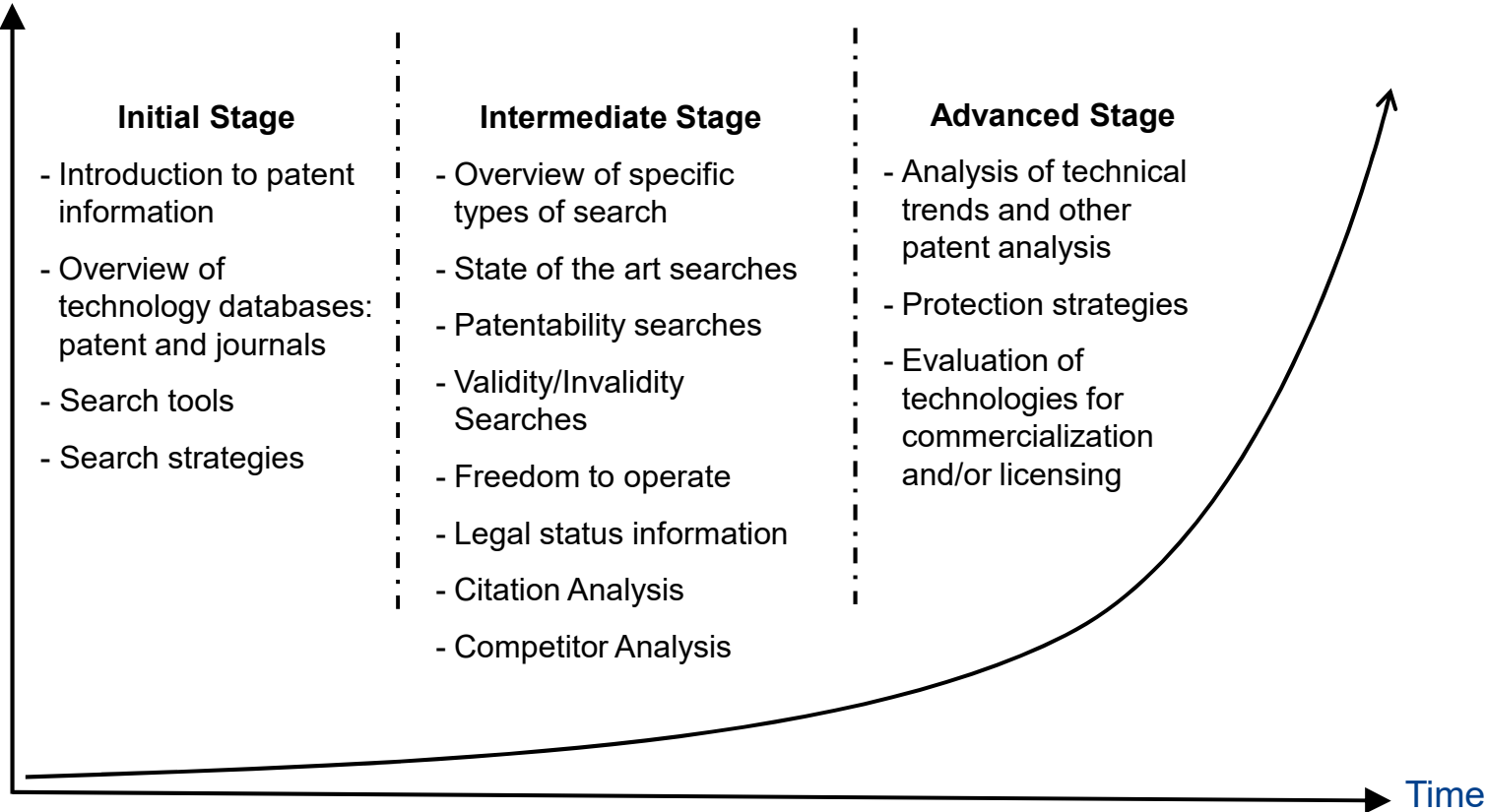
Capacity building



* DL courses on patents and patent search

Evolution of TISC Services

Progress

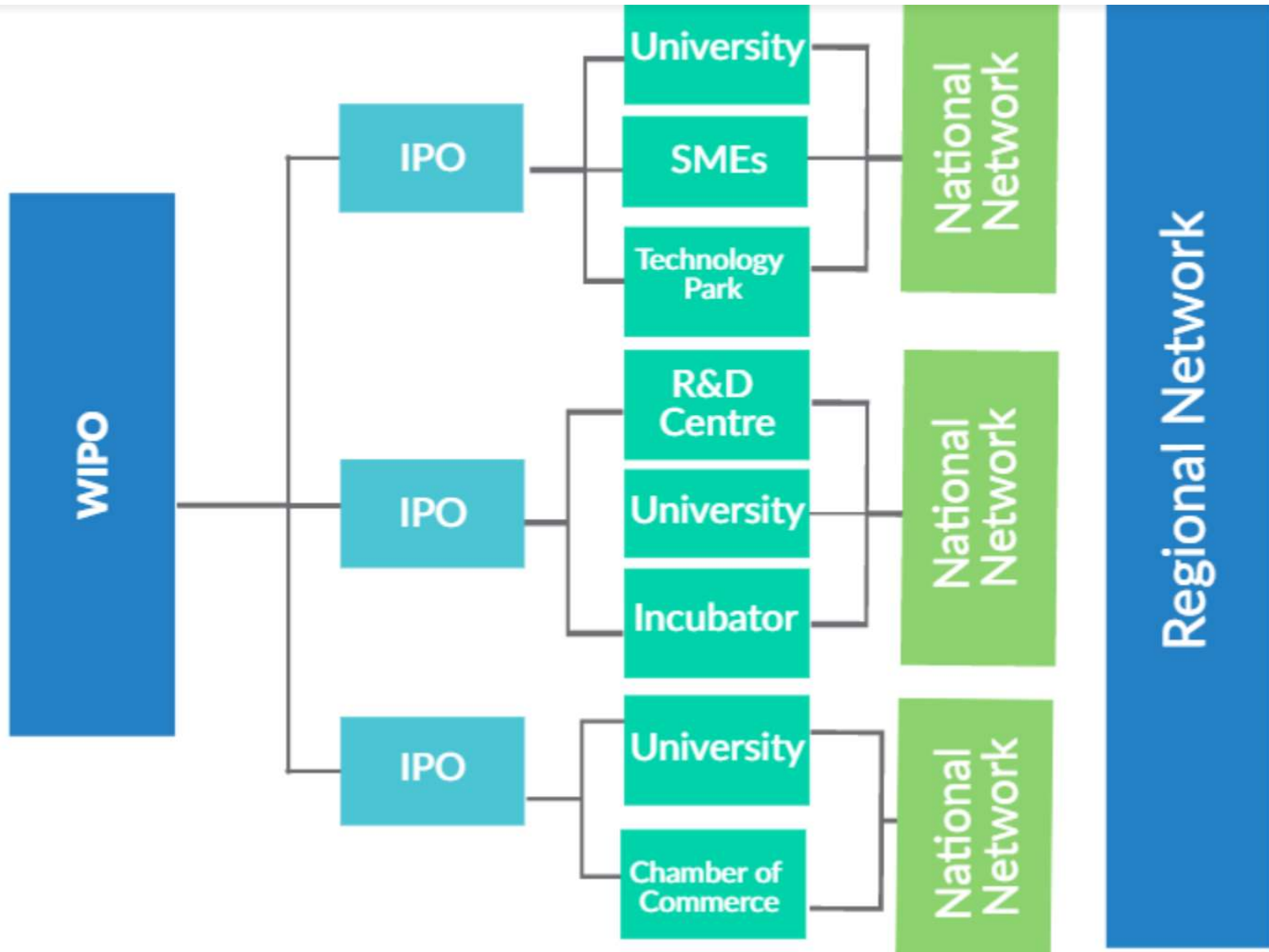


Networking



- National networks
- Regional cooperation
- eTISC

TISC Networks



TISC Directory

TISC Directory: Search Results

Query:
Ethiopia

10 record(s) found.

Country / Territory	City	TISC Name
Ethiopia	Addis Ababa	Addis Ababa Institute of Technology
Ethiopia	Addis Ababa	Ethiopian Intellectual Property Office (EIPO)
Ethiopia	Addis Ababa	Food, Beverage and Pharmaceutical Industry Development Institute
Ethiopia	Addis Ababa	Kotebe University College
Ethiopia	Addis Ababa	National Archives and Library Agency
Ethiopia	Addis Ababa	Science and Technology Information Center
Ethiopia	Asosa	Assosa University
Ethiopia	Gondar	University of Gondar
Ethiopia	Hawassa	Hawassa University
Ethiopia	Mekelle	Tigray Science and Technology Agency

- Contacts
 - Services
 - Technology specialization
 - Languages
- Searchable

Virtual Networking: eTISC Platform



WIPO eTISC

WORLD INTELLECTUAL PROPERTY ORGANIZATION

HOME EVENTS NEWS BLOG WEBINARS & VIDEOS


Welcome to eTISC
Sign Up or Sign In

Welcome to eTISC - The Social Media Tool of the Technology and Innovation Support Centers

"We developed the eTISC to empower you by offering an online collaborative platform that will bring people together and facilitate interactions, feedback and new learning opportunities. The eTISC gives you advanced social media tools to share, inspire and learn."

Yo Takagi, Assistant Director General, Global Infrastructure, November 2012

Find your Local Technology and Innovation Support Center



View The Global TISC network in a larger map

Events

- Réunion nationale CATI à Madagascar**
August 27, 2013 to August 29, 2013 – Antananarivo, Madagascar
1 Comment 2 Likes
- Ask the Expert chat with Natalia Zolotykh**
September 2, 2013 to September 13, 2013 – World-wide
0 Comments 1 Like
- ASEAN-WIPO Regional Technology and Innovation Support "Patent Libraries" Project**
September 4, 2013 to September 6, 2013 – Manila, Philippines
0 Comments 4 Likes

+ Add an Event View All

Links

- TISC Resources
- eTutorial
- WIPO

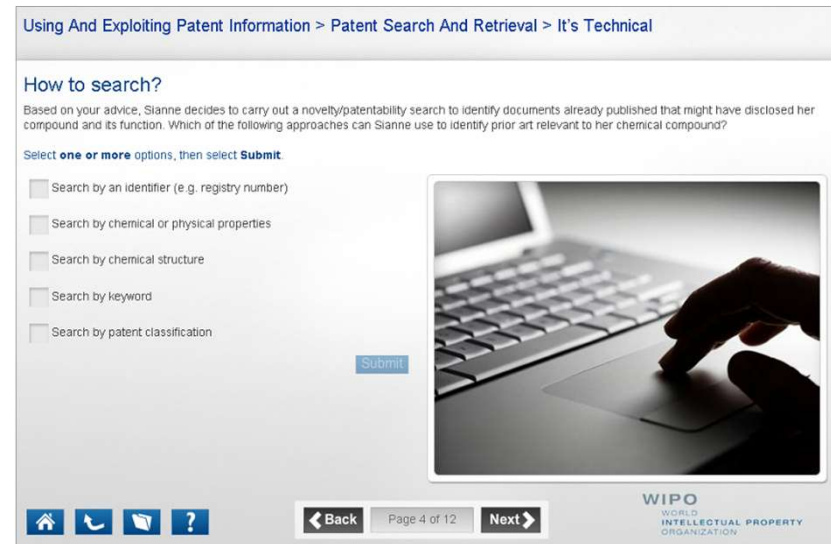
- Discussion Fora (subject-related)
- Groups (regional & interest)
- News Blog
- “Ask the Expert”
- Webinars & Videos
- > 2000 users
- > 100 countries

<http://etisc.wipo.org>

Resources



Print resources

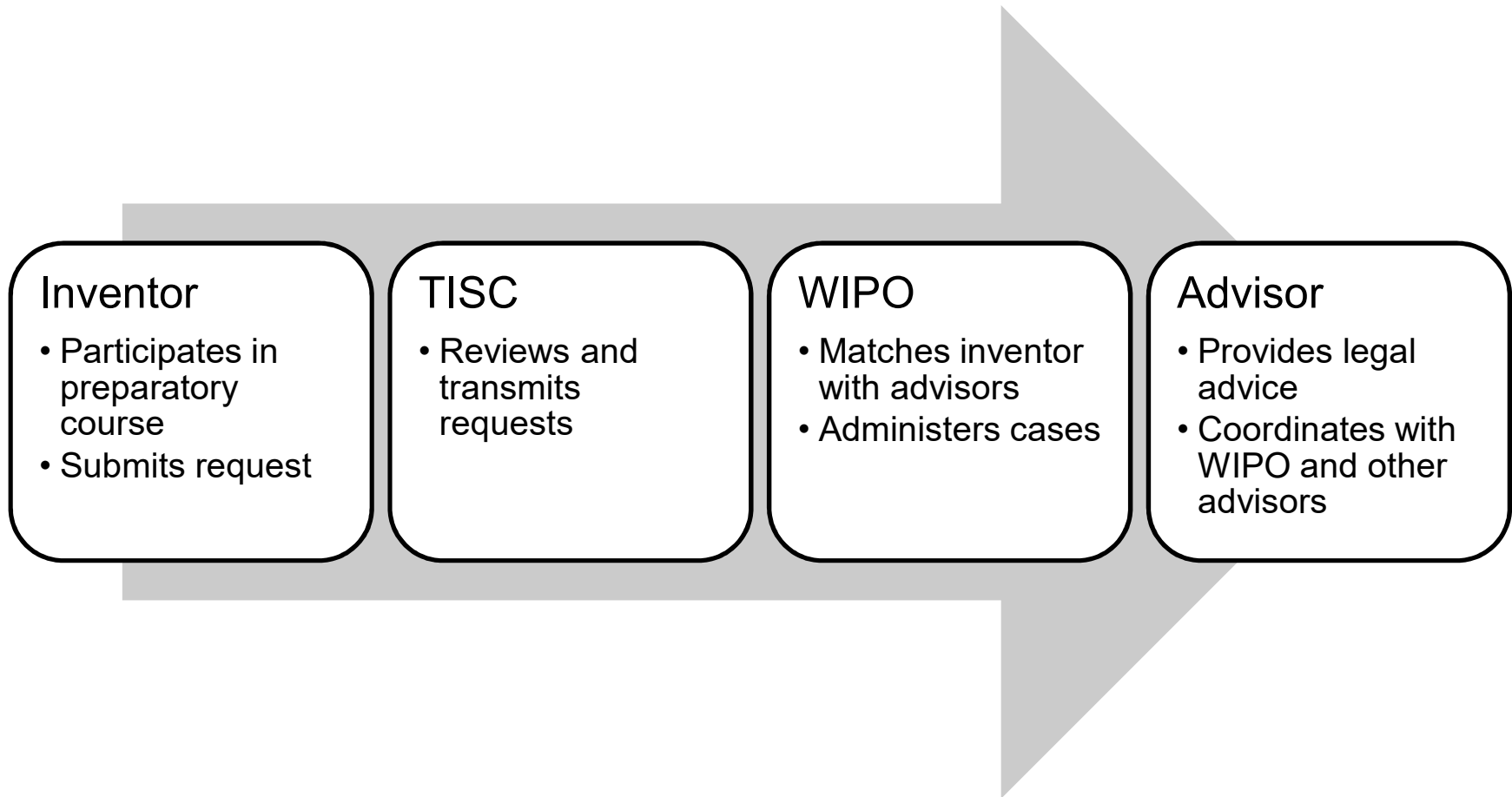


Electronic resources

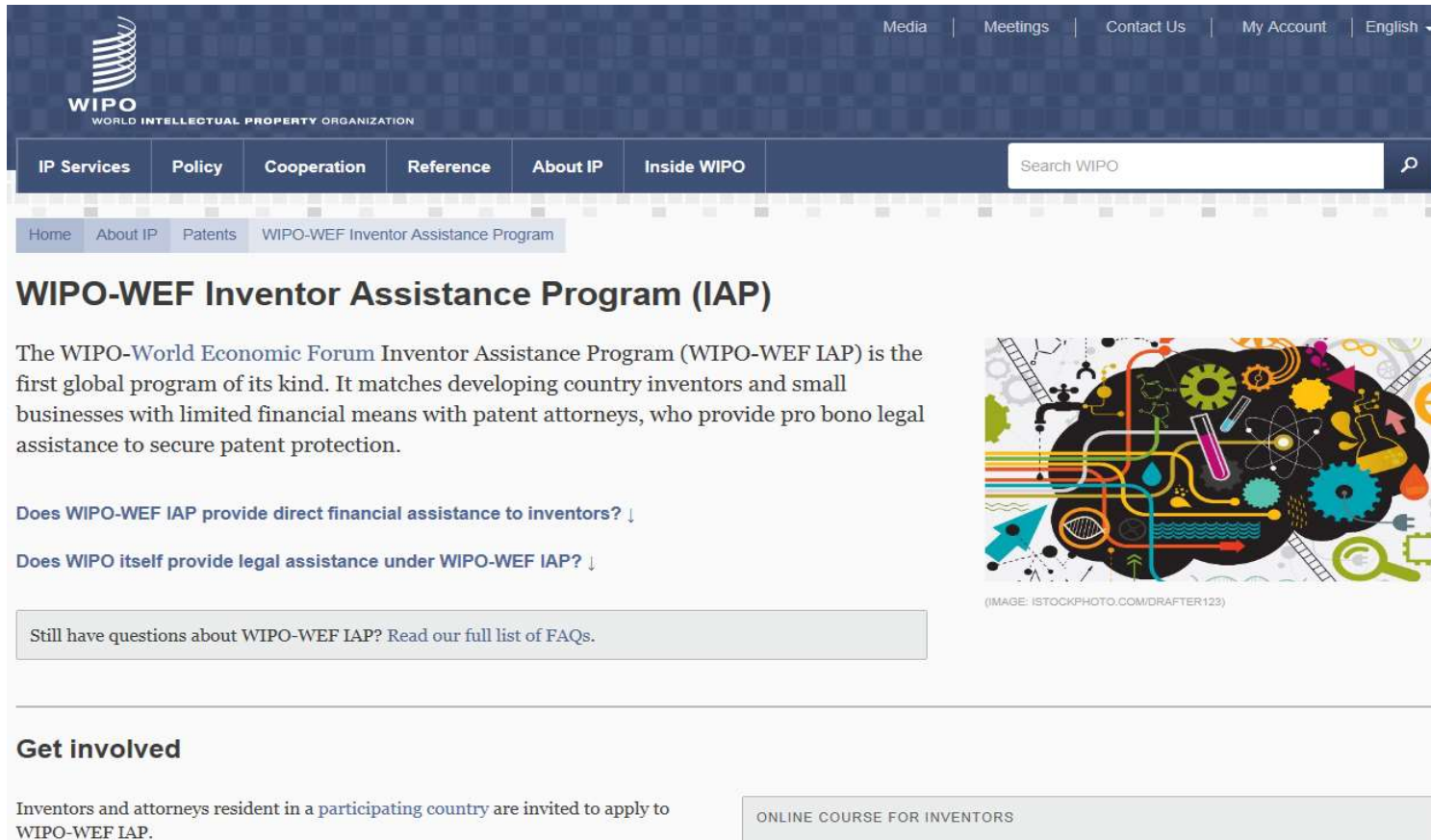
WIPO-WEF Inventor Assistance Program (IAP)

- Legal assistance in filing and prosecution of patent applications for under-resourced inventors and small enterprises
- Pilot projects in Colombia, Morocco, and Philippines in 2015/16
- Global launch October 17, 2016
- Program launch in Ecuador and South Africa in 2017

IAP: Process



WIPO-WEF Inventor Assistance Program



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WIPO-WEF Inventor Assistance Program (IAP)

The WIPO-World Economic Forum Inventor Assistance Program (WIPO-WEF IAP) is the first global program of its kind. It matches developing country inventors and small businesses with limited financial means with patent attorneys, who provide pro bono legal assistance to secure patent protection.

[Does WIPO-WEF IAP provide direct financial assistance to inventors? ↓](#)

[Does WIPO itself provide legal assistance under WIPO-WEF IAP? ↓](#)

Still have questions about WIPO-WEF IAP? [Read our full list of FAQs.](#)



(IMAGE: ISTOCKPHOTO.COM/DRAFTER123)

Get involved

Inventors and attorneys resident in a participating country are invited to apply to WIPO-WEF IAP.

[ONLINE COURSE FOR INVENTORS](#)

Project on Patents and the Public Domain

- Practical guides on the identification and use of inventions in the public domain
 - Piloting and fine-tuning of guides
- New and enhanced training materials based on the guides for use/promotion by TISCs
- Roster of experts in different regions on identification and use of inventions in the public domain
- Improved legal status portal

Project on Technology Transfer Training

- Provide appropriate training for specific key role players in innovation value chain
 - Funders, developers, managers, users
- Methodology and Toolkit for training needs assessment in area of tech transfer/commercialization
- Mapping innovation value chain particularly role of key players in specific pilot countries
- Assessing training needs for the key role players using the methodology and toolkit
- Establishing training plans in pilot countries followed by general roll-out

Access to commercial patent databases

ASPI

ACCESS TO SPECIALIZED PATENT INFORMATION

- Partnership with 8 patent database service providers
 - AmberCite → AmberScope
 - Gridlogics → PatSeer
 - LexisNexis → TotalPatent
 - Minesoft → PatBase
 - PatSnap → IP Intelligence
 - Questel → Orbit
 - Thomson Reuters → Thomson Innovation
 - WIPS → WIPS Global

www.wipo.int/aspi

Access to scientific and technical journals



- Partnership with over 100 major publishers
- Free or low-cost access for over 120 least developed and developing countries to nearly 30,000 books, journals, and reference works in various fields of research including:
 - applied physics
 - engineering
 - chemistry
 - traditional knowledge

www.wipo.int/ardi

ARDI: Research4Life Programs



World Intellectual Property Organization



World Health Organization



Food and Agriculture Organization



United Nations Environment Programme



International Labour Organization

www.research4life.org

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Research4Life



HINARI
Research in Health

GORA
Research in Agriculture

OARE
Research in the Environment

ARDI
Research for Innovation

Access to Research in the Developing World

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NEW VIDEO

The story of Nasra Gathoni, librarian at the Aga Khan University Hospital in Kenya.

NEWS

[JoMI Joins Research4Life to Bring High-Quality Surgical Teaching Videos to over 100 Countries](#)
2nd July 2015

[Research4Life's HINARI Wins MLA's 2015 Louise M. Darling Medal for Outstanding Health Science Collection](#)
18th May 2015

[Research4Life Newsletter March 2015](#)
1st March 2015

[▶ More news](#)

ANNOUNCEMENTS



"Unsung Heroes: Stories from the Library"

A new publication from Research4Life Partners with global testimonies from librarians in developing countries highlight the important role they have in building institutional capacities and aiding in vital research.

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