

Patents and Technology

WIPO Publications 2017




The World Intellectual Property Organization (WIPO) is the global forum for intellectual property services, policy, information and cooperation.

As the United Nations specialized agency for intellectual property (IP), we:

- assist our 191 member states in developing a balanced IP framework;
- offer business services for obtaining IP rights in multiple countries and resolving disputes;
- deliver capacity-building programs to help developing countries benefit from using IP; and
- provide free access to unique knowledge banks of IP information.

This catalogue features a selection of our publications on patents – the intellectual property rights that are used to protect inventions.

WIPO's publishing program is as varied as our activities. Our publications range from formal legal texts to research and policy studies, practical guides and information materials for the general public.

All the publications in this catalogue are available free of charge from WIPO's website: *www.wipo.int*. In keeping with our aims and values as an international organization, we encourage wide dissemination of our work and so you are welcome to download, print and share any of our publications. You can also order professionally printed copies of some publications using a print-on-demand service (). The print prices given in this catalogue are recommended retail prices set with the broad aim of covering print and shipping costs. For enquiries about possible bulk orders, please contact: *publications.mail@wipo.int*.

WIPO publications are available in one or more of the following languages:

- A – Arabic
- C – Chinese
- E – English
- F – French
- G – German
- H – Hungarian
- I – Italian
- J – Japanese
- P – Portuguese
- R – Russian
- S – Spanish

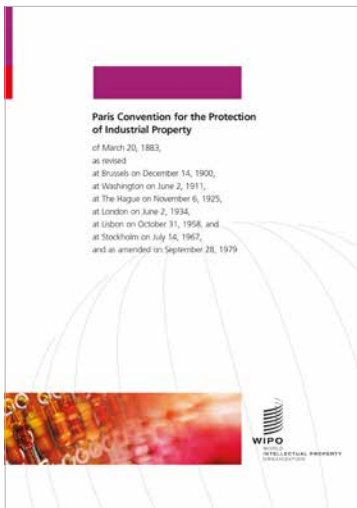
Details in this catalogue are correct as at October 1, 2017, but please check on our website as publications may be updated.

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Treaty texts and commentaries


WIPO administers several international treaties relating to patents. We publish the formal texts of these agreements plus commentaries and information materials explaining some key provisions.





WIPO Publication No. 201
1984 44 pages


Paris Convention for the Protection of Industrial Property

The Paris Convention was one of the first modern initiatives to protect intellectual property through international law. It covers many types of industrial property including patents. Originally concluded in 1883 but subsequently revised and amended, it remains an important source of international law in this area.

 **E:** 978-92-805-0291-6

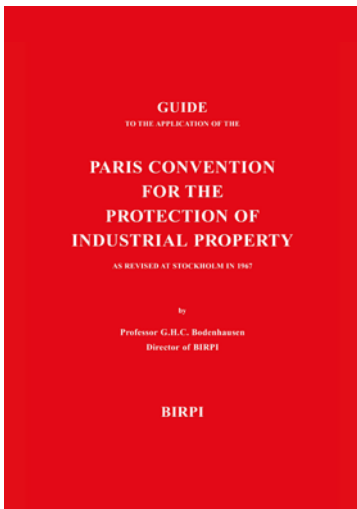
 **F:** 978-92-805-0235-2

 **S:** 978-92-805-0254-9

 **A:** 978-92-805-0636-6

C / R / G

 **20 CHF**




Guide to the Application of the Paris Convention for the Protection of Industrial Property

A discussion of the history, principles and provisions of the Convention based on the version of 1967.

WIPO Publication No. 611

1969 258 pages

 **E: 92-805-0368-5**


F / S / J


 **45 CHF**



Strasbourg Agreement Concerning the International Patent Classification

The Strasbourg Agreement establishes the International Patent Classification (IPC), which divides technology into eight sections with approximately 70,000 subdivisions. Classification helps to ensure that patent information is standardized, making it easier to search patent documents.

 **E:** 978-92-805-0444-6

 **F:** 978-92-805-0457-6

S / A / C / R

 **20 CHF**

WIPO Publication No. 275

1979 22 pages




WIPO Publication No. 222

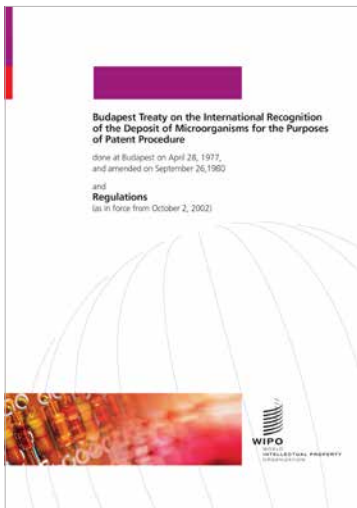
1996 58 pages

Eurasian Patent Convention (EAPC)

This Convention constitutes a special agreement within the meaning of Article 19 of the Paris Convention for the Protection of Industrial Property of March 20, 1883 and a regional patent agreement within the meaning of Article 45(1) of the Patent Cooperation Treaty of June 19, 1970.

 **EFR trilingual edition: 978-92-805-0615-0**
S



 **15 CHF**




WIPO Publication No. 277
2002 54 pages

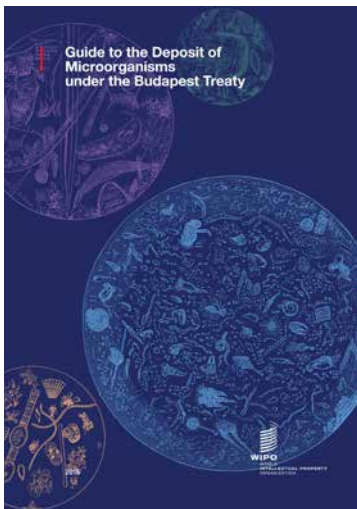
Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure

The Budapest Treaty concerns a specific topic in the international patent process: microorganisms. All states party to the Treaty are obliged to recognize microorganisms deposited as a part of the patent procedure with any “international depository authority,” including authorities outside their territory.

 **E:** 978-92-805-1578-7
 **F:** 978-92-805-1579-4


 **S:** 978-92-805-1580-0
A / C / R


 **20 CHF**



Guide to the Deposit of Microorganisms under the Budapest Treaty

This guide explains the procedures and requirements concerning the deposit of microorganisms under the Budapest Treaty. As such, it will be useful for people depositing microorganisms for patent purposes and anyone wishing to obtain samples of such microorganisms.

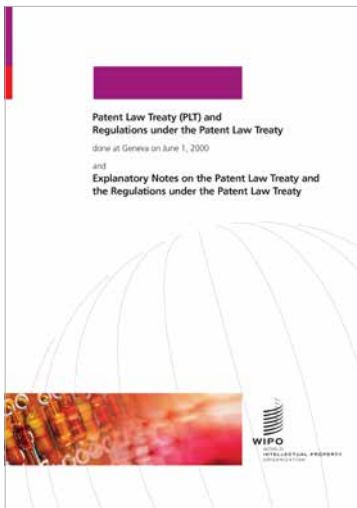
 **E:** 978-92-805-2763-6

 **F:** 978-92-805-2764-3

WIPO Publication No. 661

2016 22 pages


 **28 CHF**




WIPO Publication No. 258
2006 142 pages

Patent Law Treaty (PLT) and Regulations under the Patent Law Treaty Explanatory Notes on the Patent Law Treaty (PLT) and the Regulations under the Patent Law Treaty

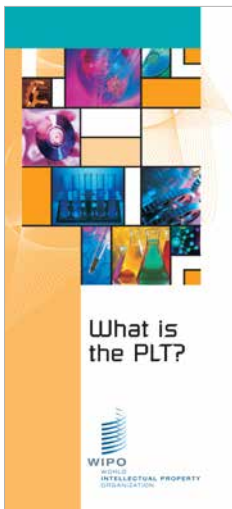
The PLT seeks to harmonize formal requirements set by national and regional patent offices and to streamline the procedures for obtaining and maintaining a patent.

 **E:** 978-92-805-1027-0

 **R:** 978-92-805-1031-7

F / S / A / C

 **20 CHF**



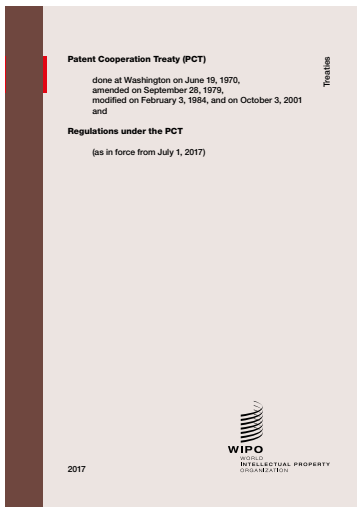
What is the PLT?

A short leaflet outlining the main benefits of the PLT and explaining its relationship to certain other international agreements.

E / F / S / A / C / R


WIPO Publication No. L450PLT


2003 2 pages





Patent Cooperation Treaty (PCT) Regulations under the PCT (as in force from July 1, 2017)


The Patent Cooperation Treaty makes it possible to seek patent protection for an invention simultaneously in many different countries by filing an “international” patent application. Applications may be filed by anyone who is a national or resident of a Contracting State.


 **E:** 978-92-805-2814-5


 **F:** 978-92-805-2815-2


 **S:** 978-92-805-2820-6


 **A:** 978-92-805-2812-1

 **C:** 978-92-805-2813-8

 **R:** 978-92-805-2819-0

 **G:** 978-92-805-2816-9

 **I:** 978-92-805-2817-6

 **P:** 978-92-805-2818-3

WIPO Publication No. 274

2017 236 pages

 **20 CHF**

Searching patent documents and using patent information

Patent documents are a rich resource for academic researchers, businesses and inventors. Information is presented in a standard format and using agreed classifications, making it easy to search.

WIPO is committed to making patent data as accessible as possible. We provide user-friendly guides to help people make the most of PATENTSCOPE, our massive free online database. We publish patent landscape reports analyzing patent activity in specific areas plus comprehensive guidelines explaining how researchers can produce their own reports. And we have several initiatives to ensure access to information in developing countries.



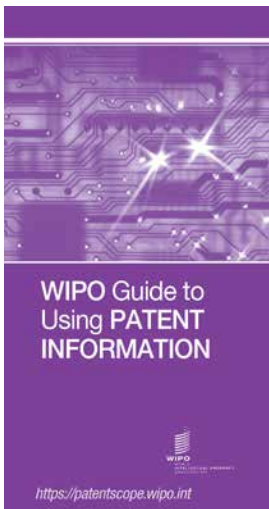
Finding Technology Using Patents – An Introduction

Patents represent a vast source of information covering every field of technology. This short guide introduces patents and outlines how you can use them as a technology research resource.

E / F / S

WIPO Publication No. L434/2

2015 12 pages



WIPO Guide to Using Patent Information

A more detailed guide explaining how to make the most of patent information. Includes search tips that will prove useful for other sources of technology information too.

E / F

WIPO Publication No. L434/3
2015 44 pages

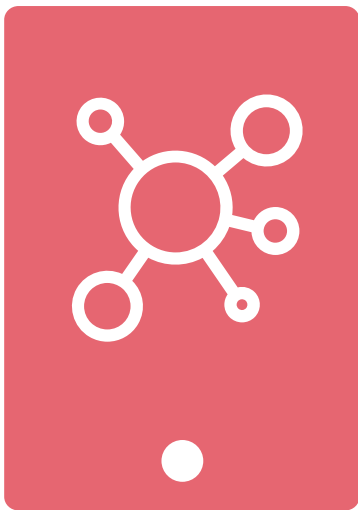


PATENTSCOPE: The Free Global Search Engine for Technology Information

WIPO's free-to-use search engine lets you search millions of documents from national, regional and international patent collections. This brochure will help you get maximum value from it.

E

2017 16 pages



WIPO Manual on Open Source Tools for Patent Analytics

A range of powerful open source and free tools are now available to help analyse patent data. This detailed but accessible manual explains how to find and use them.

E

Web Resource



IPC Green Inventory

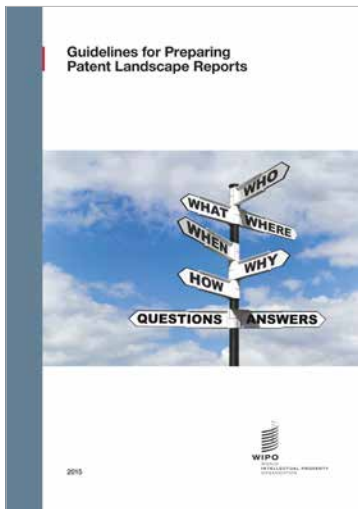
The IPC Green Inventory is a free-to-use online tool that can help you search for patent information on environmentally sound technologies (ESTs). This short brochure explains how it works.

E

WIPO Publication No. L434/9
2016

Patent landscape reports

Analysis of patent documents can help to inform policymaking and business strategy. Patent landscape reports (PLRs) provide a snapshot of patenting activity in a particular area of technology. WIPO publishes a series of PLRs on technologies dealing with major global challenges plus comprehensive guidance for researchers seeking to produce their own analyses.



Guidelines for Preparing Patent Landscape Reports

Step-by-step instructions on how to prepare a patent landscape report (PLR), as well as background information such as objectives, patent analytics, concepts and frameworks. Useful not only for those involved in producing PLRs, but also for general users of patent information.

E

WIPO Publication No. 946

2015 129 pages



Patent Landscape Report on Ritonavir

Ritonavir is an antiretroviral drug used to treat HIV infection and AIDS. This report examines the evolution of the patent environment protecting it, from the first filing of the compound to more recent patenting activity. In so doing, it demonstrates how patent literature can be used to study drug development.

E

WIPO Publication No. 946.1

2011 103 pages



Patent Landscape Report on Atazanavir

Atazanavir is an antiretroviral drug used to treat HIV infection and AIDS. This report examines the evolution of the patent environment protecting it, from the first filing of the compound to more recent patenting activity. In so doing, it demonstrates how patent literature can be used to study drug development.

E

WIPO Publication No. 946.2

2011 56 pages



Patent Landscape Report on Vaccines for Selected Infectious Diseases

This report studies patterns of patenting activity and innovation in the area of vaccine research and manufacturing in order to facilitate the sourcing of vaccine technologies that could potentially be used in developing countries.

E

WIPO Publication No. 946.3

2012 183 pages



Patent Landscape Report on Membrane Filtration and UV Water Treatment

Water treatments are needed to make water safe and clean for drinking and irrigation. This report examines patenting activity in relation to several water treatment technologies: UV disinfection and micro-, ultra- and nanofiltration.

E

WIPO Publication No. 947.2

2012 85 pages



Patent Landscape Report on Animal Genetic Resources

The first large-scale quantitative analysis related to patenting activity involving livestock animals.

E

WIPO Publication No. 947.3

2014 176 pages



Patent Landscape Report on Palm Oil Production and Waste Treatment Technologies

This report provides an overview of the global patent landscape in the area of palm oil production and waste exploitation, and includes national patent applications from Malaysia. It covers patenting activity related to technologies used in the production of palm oil and palm kernel oil, and treatment of waste from palm oil production.

E

WIPO Publication No. 947.4

2016 124 pages



Patent Landscape Report on Microalgae-Related Technologies

A detailed analysis of patenting activity in the area of microalgae, covering both published patent applications and granted patents.

E

WIPO Publication No. 947.5

2016 72 pages



Patent Landscape Report on Solar Cooking

This patent landscape report seeks to provide a comprehensive overview of available technologies that exclusively use solar energy as the primary energy source for cooking or pasteurizing food.

E

WIPO Publication No. 948.1

2011 89 pages



Patent Landscape Report on Desalination Technologies and the Use of Alternative Energies for Desalination

Climate change is causing growing water supply problems. Desalination may offer a solution in many coastal areas. This report analyzes patenting activity in relation to desalination of water, with a particular focus on patents that combine desalination technologies with the use of renewable energies.

E

WIPO Publication No. 948.2

2011 88 pages



Patent Landscape Report on Solar Cooling

A general overview of existing solar cooling technologies and their potential fields of application.

E

WIPO Publication No. 948.3

2012 58 pages



Patent Landscape Report on E-Waste Recycling Technologies

A detailed analysis of patenting activity in the area of e-waste processing and the recycling and recovery of materials from consumer products at the end of their useful life, covering both patent applications and granted patents.

E

WIPO Publication No. 948.4

2013 143 pages



Patent Landscape Report on Assistive Devices and Technologies for Visually and Hearing Impaired Persons

This report presents research on various assistive devices and technologies, analyzes the geographical distribution of patent protection of these technologies and provides business data on major patent portfolios as well as a round-up of key innovators.

E

WIPO Publication No. 949.1

2015 169 pages

Widening access to information in developing countries

WIPO has a range of initiatives to help scientists, innovators and entrepreneurs in developing countries access the technology information they need.

TECHNOLOGY AND
INNOVATION
SUPPORT
CENTERS – TISCs



Enhancing innovation through
knowledge and expertise



www.wipo.int/tisc

**Technology and Innovation Support
Centers (TISCs) – Enhancing innovation
through knowledge and expertise**

TISCs are designed to help innovators in developing countries access high-quality technology information and related services. This short brochure introduces the TISC project.

E / F / S / R

WIPO Publication No. L434/10

2011 6 pages



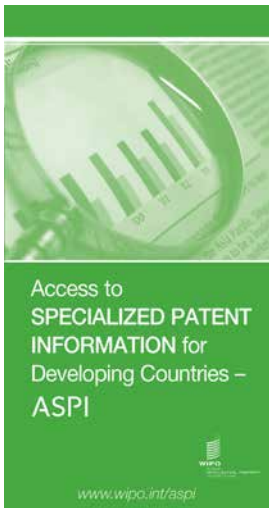
Technology and Innovation Support Centers (TISC): Implementation Guide

A short guide outlining what governments and institutions need to do to set up a TISC.

E / F / S

WIPO Publication No. 1038

2012 8 pages

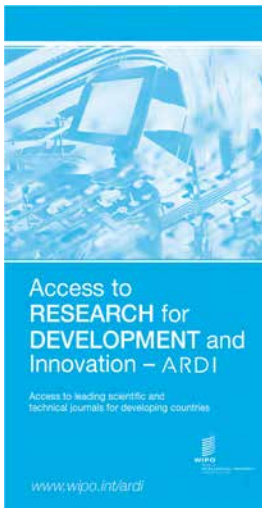


Access to Specialized Patent Information for Developing Countries – ASPI

The ASPI program offers patent offices and academic and research institutions in developing countries free or low-cost access to sophisticated tools and services for retrieving and analyzing patent data. This short brochure gives an overview of the program.

E / F / S

WIPO Publication No. L434/6
2011 6 pages



Access to Research for Development and Innovation – ARDI

The ARDI program aims to increase the availability of scientific and technical information in developing countries. This leaflet introduces the program.

E / F / S

WIPO Publication No. L434/5
2015 6 pages

Economic and statistical studies

The patent system fosters innovation and economic growth by supporting the development and dissemination of new technologies. But the relationship between intellectual property, innovation and growth is complex, and it may be challenging to find the right policy mix for different jurisdictions and technologies. WIPO publishes economic and statistical studies of particular issues to spur further research and inform policy discussions.



Global Innovation Index 2017: Innovation Feeding the World

The Global Innovation Index provides detailed metrics about the innovation performance of 127 countries and economies around the world. The 2017 edition includes a detailed review of the state of innovation in agriculture and food systems.


E

2017 462 pages



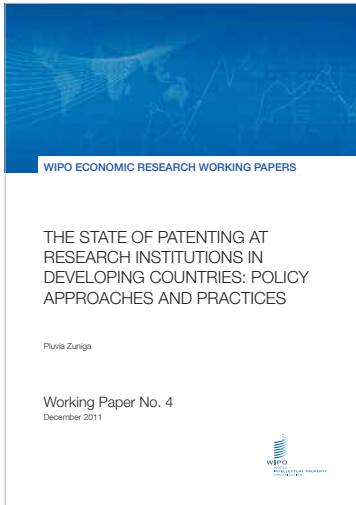
Patent Cooperation Treaty Yearly Review

Comprehensive facts, figures and analysis of the international patent system.

 E: 978-92-805-2865-7

WIPO Publication No. 901
2017 95 pages

 **7 CHF**



The State of Patenting at Research Institutions in Developing Countries: Policy Approaches and Practices

Economic Research Working Paper No. 4

Many governments aim to boost innovation by granting intellectual property rights to universities and public research organizations. This study discusses the opportunities and challenges of using patents to foster technology transfer from government-funded research institutions in developing countries.

E

2011 95 pages



Getting Patents and Economic Data to Speak to Each Other: An “Algorithmic Links with Probabilities” Approach for Joint Analyses of Patenting and Economic Activity

Economic Research Working Paper No. 5

In this paper, the authors describe and explore a new algorithmic approach to constructing concordances between the International Patent Classification (IPC) system and industry classification systems that organize economic data.

E

2012 31 pages



Exploring the Worldwide Patent Surge

Economic Research Working Paper No. 12

Worldwide patent filings have increased massively in the 21st century. Why? This paper provides an analysis of global patenting trends.

E

2013 31 pages



Inventor Data for Research on Migration and Innovation: A Survey and a Pilot

Economic Research Working Paper No. 17

What is the relationship between migration and innovation? This paper reviews the scholarly literature on this increasingly important question, looking in particular at empirical studies based on patent and inventor data.

E

2014 36 pages



International Patenting Strategies of Chinese Residents: An Analysis of Foreign-Oriented Patent Families

Economic Research Working Paper No. 20

Residents of China file more patent applications than those of any other country. Most seek patents for the domestic market, but China is also a major patent actor in terms of international patenting. This paper analyses Chinese patenting abroad, using WIPO's foreign-oriented patent family dataset plus an enterprise questionnaire to produce an in-depth study of a previously under-researched topic.

E

2014 36 pages



Sources of Biopharmaceutical Innovation: An Assessment of Intellectual Property

Economic Research Working Paper No. 24

Invention has always been at the core of drug discovery. This study analyzes the origins of new molecular entities (NMEs) approved by the United States Food and Drug Administration, providing a snapshot of the changing innovation environment in biopharmaceuticals.

E

2015 13 pages



Identifying and Ranking the World's Largest Clusters of Inventive Activity

Economic Research Working Paper No. 34

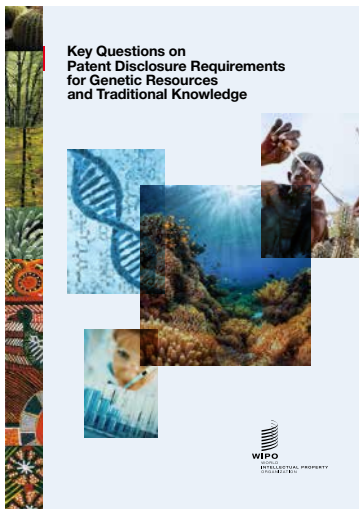
Where is innovation happening? Patent data offer rich information. Many researchers have already made use of these data to study individual clusters of innovative activity or selected clusters within a particular region. This paper goes beyond existing work by identifying and ranking innovation clusters on an internationally comparable basis.

E

2017 19 pages


Building the capacity of patent systems

WIPO helps its Member States to develop their intellectual property systems. Some of our publications are designed to assist policymakers, patent administrators and other professionals, especially in developing countries.



Key Questions on Patent Disclosure Requirements for Genetic Resources and Traditional Knowledge

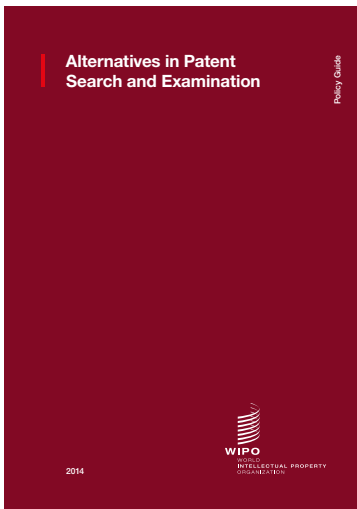
Policymakers and other stakeholders often raise operational questions and seek practical and empirical information about patent disclosure requirements in relation to genetic resources and traditional knowledge. This authoritative study offers a comprehensive and scrupulously neutral overview of key legal and operational questions arising within this context.

 E: 978-92-805-2863-3

 7 CHF

WIPO Publication No. 1047

2017 94 pages

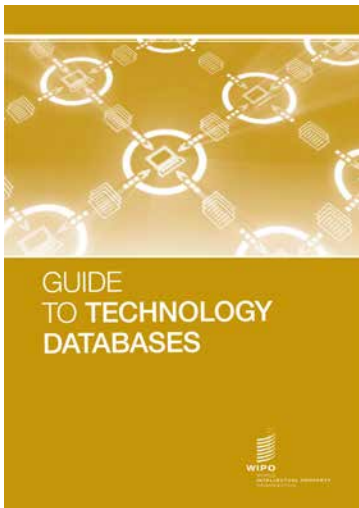


Alternatives in Patent Search and Examination: A Policy Guide

One of the important tasks of a patent office is to decide whether or not to grant a patent, based on the procedures and patentability requirements under the applicable national law. This guide examines various policy options for countries in designing their systems for patent search and examination.

E / F / S

2014 22 pages



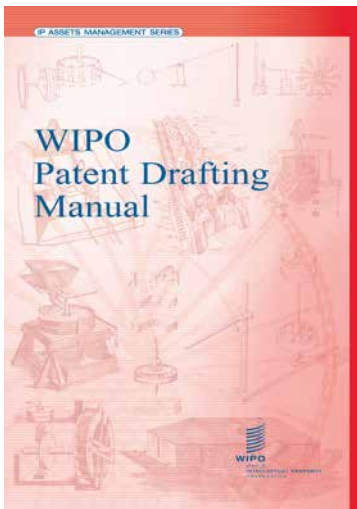
Guide to Technology Databases

This guide provides detailed technical advice on technology databases, including how to choose the appropriate database for your needs and how to use tools and functionalities offered by specific databases. It will be particularly valuable for industrial property office examiners.

E / F / S

WIPO Publication No. L434/11

2012 82 pages





WIPO Patent Drafting Manual


Drafting a patent application requires specialized technical skills. This manual is designed to help developing countries build their professional capacity, so making it easier for their nationals to use the IP system.

WIPO Publication No. 867

2007 136 pages

 **E:** 978-92-805-1640-1

 **S:** 978-92-805-2017-0

 **A:** 978-92-805-2188-7

F

 **25 CHF**

Promoting green technologies

How can the intellectual property system – and patents in particular – encourage the development and diffusion of technologies that avoid or mitigate environmental harm? WIPO has a range of initiatives and publications on this major global challenge.

Global Challenges Brief



When policy meets evidence: What's next in the discussion on intellectual property, technology transfer & the environment?

MIHAI PEREZ-PUGATCH¹ University of Haifa, Israel

1 minute read: key messages

- *Dissemination and uptake of environmentally sound technologies (ESTs) are critical components of the global response to climate change.*
- *Public and private investment in ESTs is increasing steadily.*
- *EST transfers are occurring on a very large scale as part of an active, multidirectional process.*
- *Evidence indicates that effective intellectual property (IP) protection contributes to the speed of EST transfer as one of a number of complementary factors.*
- *Policy-makers can significantly influence the transfer process (e.g., by developing comprehensive blueprints for EST adoption and diffusion).*
- *Ultimately, the question is: How can appropriate scientific, technological and IP frameworks be used effectively to promote successful assimilation and use of ESTs around the world?*

Why Do ESTs Matter?

The importance of the effective dissemination and use of environmentally sound technologies (ESTs) is increasingly evident, due to the growing emphasis in global politics on the need for climate change mitigation, and to expectations that global energy consumption will continue to increase dramatically in the coming decades.

ESTs are sources and methods for producing energy that reduce the emission of greenhouse gases (GHG). Their effective dissemination, adaptation and use by entities in all countries are considered integral to mitigating climate change, for which GHG emissions are recognized as a major contributing factor.

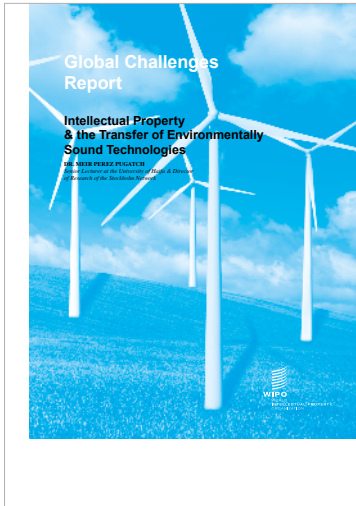
There are many types and fields of ESTs, all of which are in different phases of development. For instance, solar heating/cooling systems and biomass are at or nearing the commercialization stage, while many electricity storage technologies are still in the development stage.² Public and private investment in renewable sources of energy – including wind, biomass, solar, geothermal and wave – began in the 1970s and, since the 1980s, has continued to steadily increase. Together with other products and technologies that contribute to the reduction of GHG, these so-called “renewables” are types of ESTs. Major developed and developing country economies have committed to significant future investment in renewable fuels including: the United States, on the basis of the 2005 Energy Policy Act and the 2009 economic stimulus bill; the European Union (EU), as part of its “20 by 2020” program of action; and China, on the basis of its 2006 Renewable Energy Law and 2008 economic stimulus package.

When Policy Meets Evidence: What's Next in the Discussion on Intellectual Property, Technology Transfer and the Environment?

Global Challenges Brief

To combat climate change, policymakers must support the development and spread of environmentally sound technologies. This short briefing paper identifies some major issues in the policy debate.

E



Intellectual Property and the Transfer of Environmentally Sound Technologies

Global Challenges Report

This report examines how IP rights can foster the transfer of ESTs and their utilization in developing countries.

E

2011 24 pages



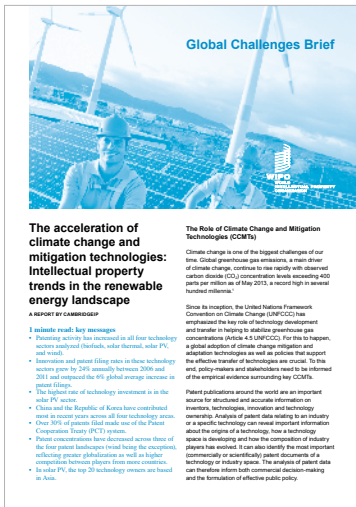
Innovation and Diffusion of Green Technologies: The Role of Intellectual Property and Other Enabling Factors

Global Challenges Report

A report examining in some detail how intellectual property policy and other factors can promote environmentally sound technologies.

E

2015 42 pages



The Acceleration of Climate Change and Mitigation Technologies: Intellectual Property Trends in the Renewable Energy Landscape

Global Challenges Brief

Climate change mitigation technologies (CCMTs) are an essential part of the response to climate change. This short briefing paper summarizes patent data on CCMTs and outlines the key implications for policymakers.

E

2014 4 pages



Renewable Energy Technology: Evolution and Policy Implications – Evidence from Patent Literature

Global Challenges Report

This report analyzes the patent landscapes of four climate change mitigation technologies – biofuels, solar thermal, solar photovoltaic (PV) and wind energy – providing a sound empirical base to inform policy discussions.

E

2014 42 pages



Incentivizing the Adoption of Green Technology on a Global Scale

Global Challenges Brief

Climate change is a huge global challenge. New green technologies must be part of the response. This short briefing paper outlines some key issues for policymakers seeking to support environmental innovation.

E

WIPO GREEN
Year in Review 2016



www.wipo.int/green



WIPO GREEN: Year in Review 2016

WIPO GREEN is an interactive marketplace that promotes innovation and diffusion of green technologies by connecting technology and service providers with those seeking innovative solutions. The latest annual review provides an excellent introduction to the program.

E

2017 16 pages

Supporting advances in healthcare and access to medicines

Like green technologies, new medical technologies hold great promise for humanity, but incentivizing their development and ensuring that everyone benefits from them are huge challenges. Several important WIPO initiatives and publications aim to leverage the power of intellectual property to support progress in healthcare, particularly in combating neglected tropical diseases.



Promoting Medical Innovation and Access, Together

Global Challenges Brief

How can international organizations encourage the development and spread of new health technologies? This short briefing paper outlines how WIPO is cooperating with the World Health Organization (WHO) and the World Trade Organization (WTO), building on our complementary strengths and mandates.


E


2015 4 pages





Promoting Access to Medical Technologies and Innovation – Intersections between Public Health, Intellectual Property and Trade


Access to medical technologies is critical, especially for developing countries. This study by WIPO, WHO and the WTO aims to help inform policymaking on related issues in health, IP and trade policy.


 **E:** 978-92-805-2308-9

 **F:** 978-92-805-2585-4

 **S:** 978-92-805-2586-1

 **A:** 978-92-805-2492-5

 **C:** 978-92-805-2493-2

 **R:** 978-92-805-2494-9

2013 259 pages

 **60 CHF**



Public Health, Intellectual Property, and TRIPS at 20: Innovation and Access to Medicines; Learning from the Past, Illuminating the Future

Global Challenges Brief

How is the intellectual property system boosting access to medicine around the world? To mark the 20th anniversary of the World Trade Organization (WTO) and its Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS), WIPO, WHO and the WTO held a trilateral symposium to review progress. This short paper summarizes the discussion.

E



The changing landscape of medical innovation: How have business models responded?

TRACI WAI AND PHILIP STEVENS, *Global Challenges Division, World Intellectual Property Organization, Geneva, Switzerland*

1 minute read: Key messages

- New economic challenges and unmet needs linked to the innovation and diffusion of technologies in medical research have encouraged new collaborative business models.
- A range of incentives, both financial and non-financial, exist to stimulate innovation along the R&D pipeline.
- New public-private partnership models are emerging to foster medical R&D and to facilitate access to medicines.
- Public-private partnerships and product development partnerships can leverage the comparative advantages of partners to stimulate and finance medical innovations where gaps exist.

A Global Challenge

The landscape for medical innovation has changed significantly in recent years as a result of new industry structures, emerging markets, changes in the global disease

burden and increasingly complex market requirements. These changes have prompted the emergence of innovative models of medical research and development (R&D) and new ways of disseminating medical technologies. However, a distinctive feature of today's medical R&D landscape is greater collaboration between the public and private sectors.

Improving public health is a global issue that is near the top of the international policy agenda. The World Health Organization (WHO), the World Intellectual Property Organization (WIPO) and the World Trade Organization (WTO) have strengthened emergency collaboration to support policy-makers in this area. This has resulted in a series of technical symposia designed to promote the exchange of ideas and experiences in relation to various health-related topics. The third joint Symposium hosted by WIPO in 2013 focused on new innovation models for medical R&D. The following addresses a number of the key issues arising from the discussions.

Incentivizing Innovation

Both financial and nonfinancial incentives can be used to stimulate medical R&D in areas that are generally less attractive to commercial investors, for example Neglected Tropic Diseases (NTDs).

Nonfinancial incentives indirectly encourage innovation at various stages of product development, production and delivery. They typically identify and address specific obstacles to research, product development and market access. For example, open research databases host a

The Changing Landscape of Medical Innovation: How Have Business Models Responded?

Global Challenges Brief

New models of medical research and development are evolving, new ways of disseminating medical technologies are being developed. This short briefing paper outlines some important changes, especially cooperative and collaborative approaches to innovation.

E

Global Challenges Report

Patent Information, Freedom to Operate and “Global Access”: A Case Study of Dengue Vaccines Under Development

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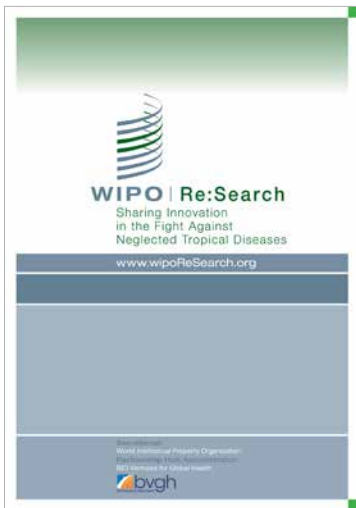
Patent Information, Freedom to Operate and “Global Access”: A Case Study of Dengue Vaccines Under Development

Global Challenges Report

Dengue fever is a major neglected tropical disease, affecting an estimated 500,000 people per year. This report examines patenting activity in relation to possible vaccines and identifies factors that might help to ensure global access to vaccines.

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2012 72 pages



WIPO Re:Search – Sharing Innovation in the Fight Against Neglected Tropical Diseases

Neglected tropical diseases, malaria and tuberculosis blight the lives of a billion people worldwide. The WIPO Re:Search initiative brings researchers together in the urgent struggle for new and better drugs, diagnostics and vaccines. This promotional flyer introduces WIPO Re:Search.

E / F / S / A / C / P / R

2014 4 pages



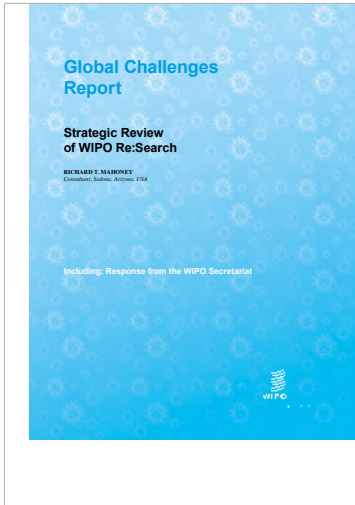
WIPO Re:Search: Sharing Innovation in the Fight Against Neglected Tropical Diseases

Global Challenges Brief

A short briefing paper on WIPO Re:Search.

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Strategic Review of WIPO Re:Search

Global Challenges Report

This report identifies ways to build on the initial success of WIPO Re:Search and secure its long-term future.

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Global Challenges Report

**Sharing Innovation and Building
Capacity to Fight Neglected
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**A Selection of WIPO Re:Search
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Sharing Innovation and Building Capacity to Fight Neglected Tropical Diseases: A Selection of WIPO Re:Search Fellowship Stories

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A report documenting the experiences of six
scientists who became WIPO Re:Search Fellows.

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2016 30 pages

Information and educational materials

WIPO is committed to making intellectual property work for everyone. An important part of our mission is to help educate and inform potential users of the patent system and the general public about patents and innovation.

Understanding Industrial Property



2016



Understanding Industrial Property

An introduction to industrial property for non-specialists and newcomers to the subject – covers brands and designs as well as patents.

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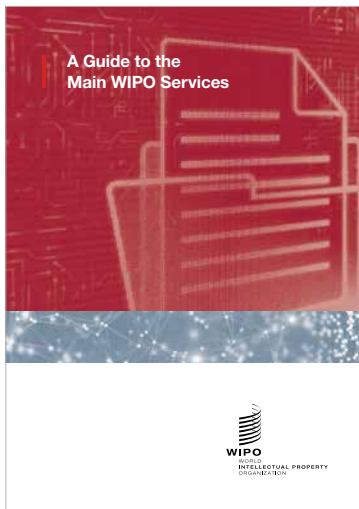


Inventing the Future – An Introduction to Patents for Small and Medium-Sized Enterprises

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WIPO Publication No. 917
2005 49 pages

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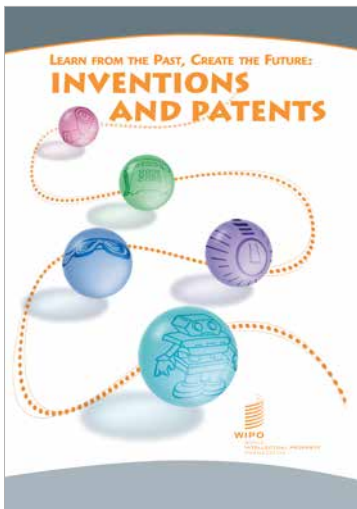
A Guide to the Main WIPO Services

WIPO's PCT System can help entrepreneurs and inventors secure patent protection in many different countries. This short booklet introduces the PCT and other useful WIPO services.

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**Your Own
World of IP**



Your Own World of IP

This colourful booklet introduces patents and the other main types of intellectual property. It is designed to appeal to young people, with plenty of relevant examples and interesting facts.

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