

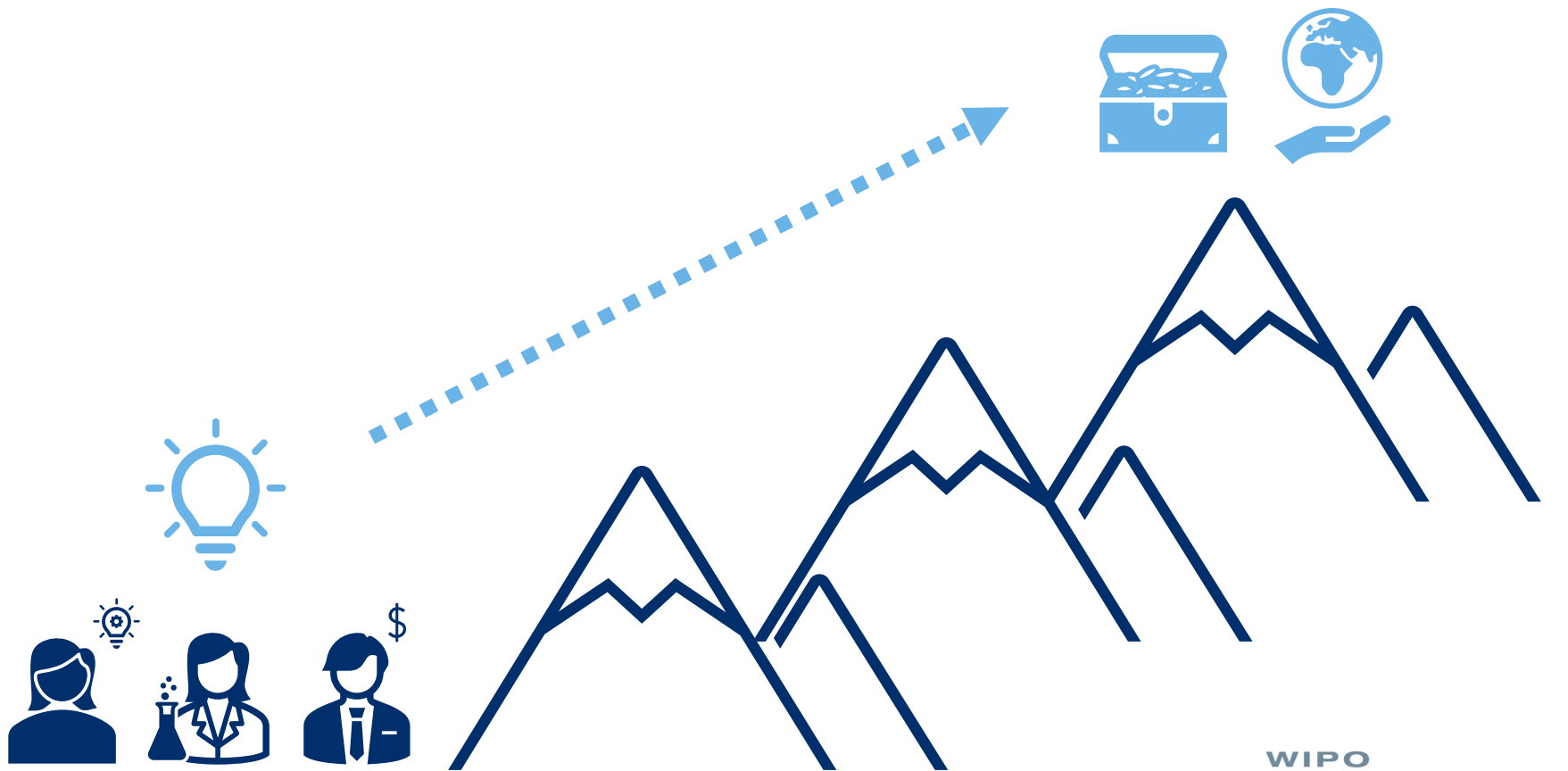


Technology and Innovation Support Centers

Overview

Alex Riechel
Head, TISC Development Section

Online
22 September
2026





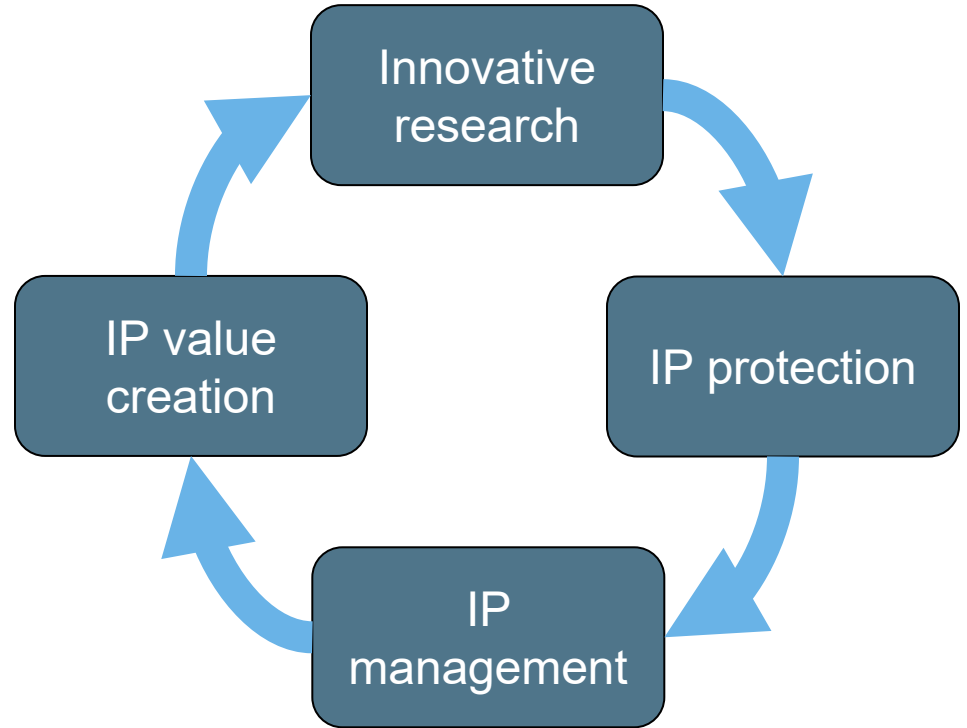
IP-based



Expert



Local



Innovation
support

Advice –
General IP

Databases –
Technology

Innovative
research

Search – State of
the art

Analytics

IP protection

Advice – IP filing,
prosecution

Search –
Patentability

Patent drafting

IP
management

Advice – Tech
transfer, licensing

Search – Validity

IP value
creation

Advice –
Commercialization

Search – FTO

Analytics



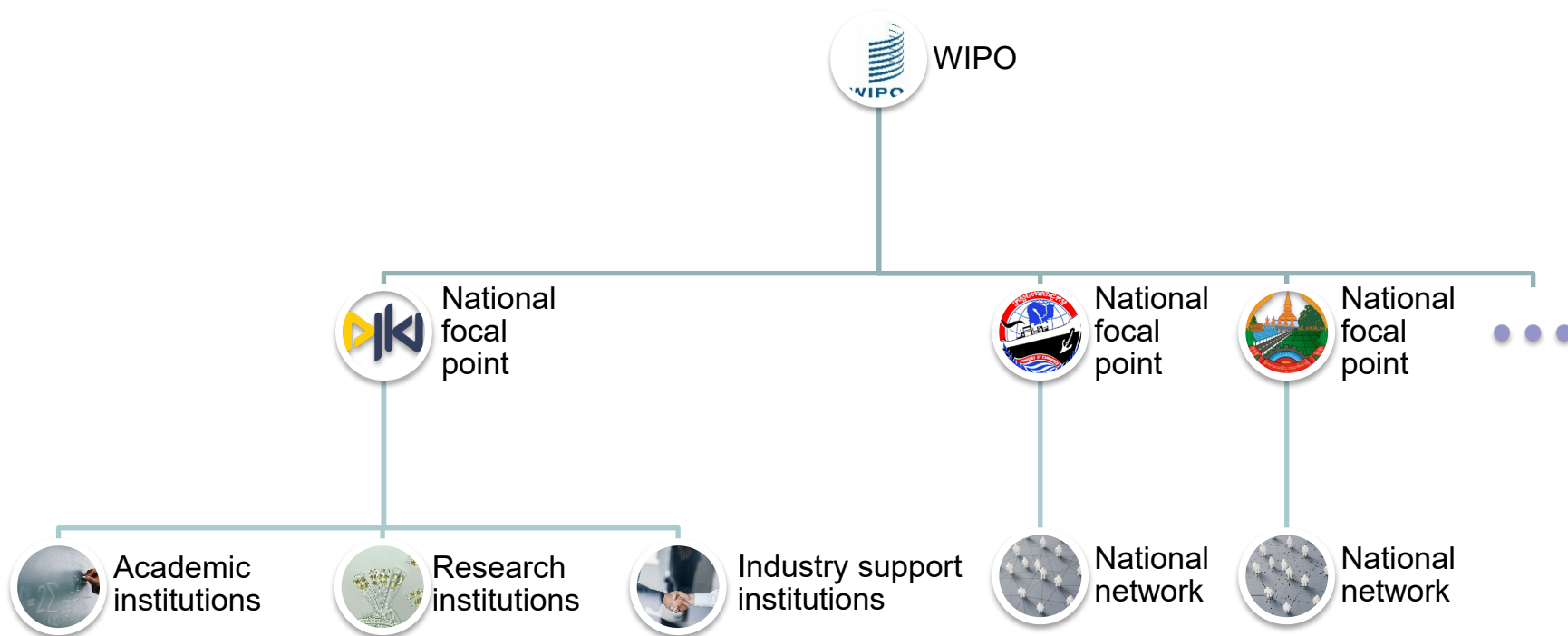
1900+
TISCs

94 national TISC networks

5 regional TISC networks

2.5+ million inquiries
received in 2025

<https://www.wipo.int/en/web/tisc/search>



TISC Networks: Kyrgyzstan



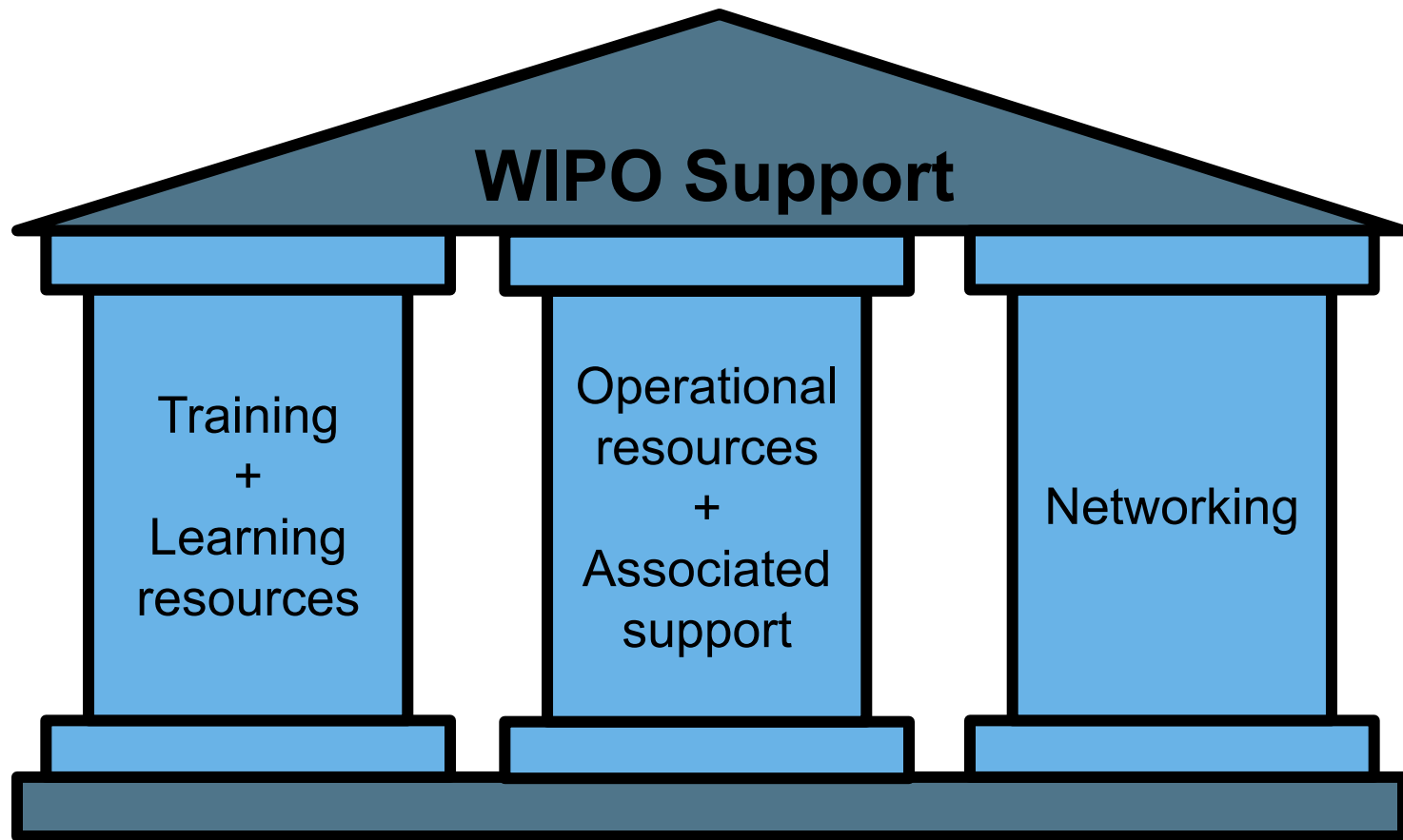
Справочник по центрам поддержки технологии и инноваций

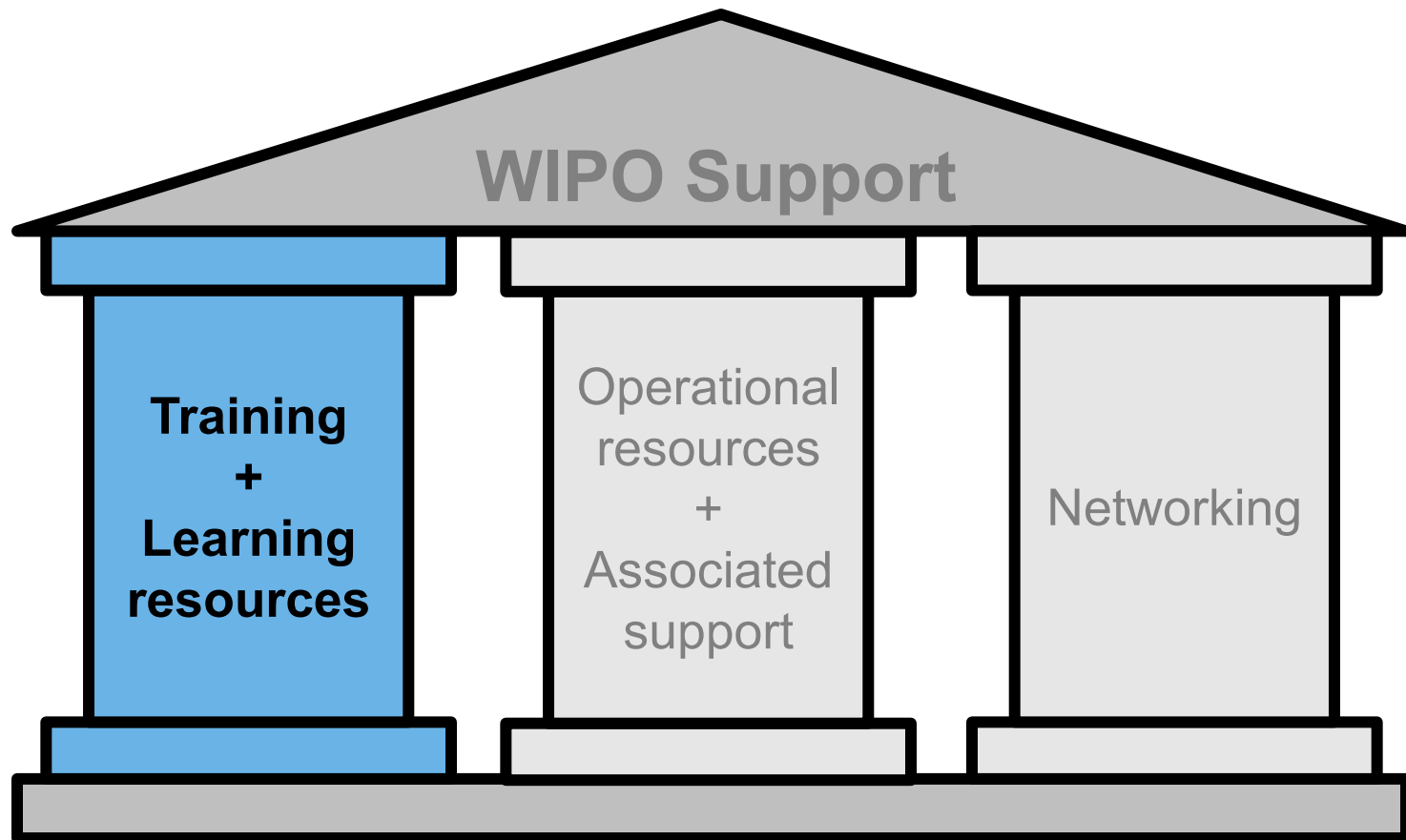
Запрос:
Кыргызстан

27 Найдено записей .

Страна/территория	Город	Название ЦПТИ
Кыргызстан	Бишкек	Международный университет «Ала-Тоо»
Кыргызстан	Бишкек	Академия инноваций им. Ш.Мусакожоева
Кыргызстан	Бишкек	Государственный фонд интеллектуальной собственности
Кыргызстан	Бишкек	Институт физики НАН КР
Кыргызстан	Бишкек	Кыргызская государственная медицинская академия им.И.Ахунбаева

https://www.wipo.int/tisc/en/search/search_result.jsp?country_id=80





On-site training

- **Patent documentation**
 - **Basic concepts and skills**
 - **Databases**

On-site training

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

On-site training

- Patent documentation
 - Basic concepts and skills
 - Databases
- Patent search
 - State of the art
 - Novelty
 - Freedom to operate
- **Patent analysis**
- **IP management and licensing**
- **New product development**

Distance learning

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

e-Tutorial: Patent information

Using And Exploiting Patent Information > Patent Basics > What Is A Patent?

What are the limits?

However, owning a patent doesn't mean you have unlimited rights over an invention. Patents are restricted in both time and territory.

Select **Forward** to find out more.



In many countries, the maximum period during which a patent may remain in force (the 'patent term') is 20 years from the date of filing. This is in contrast to trademarks, which owners can renew as many times as they like. And often patents run for much shorter periods. This may be because the owner is no longer making money out of the patent and chooses to let it lapse.

Forward

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WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Tutorials...

e-Tutorial: Patent information

Using And Exploiting Patent Information > Patent Basics > What Is A Patent?

What are the limits?

However, owning a patent doesn't mean you have unlimited rights over an invention. Patents are limited in scope and duration. Select **Forward** to find out more.



In many countries, a patent remains in force for a limited period of time. This is in contrast to other forms of intellectual property, such as trademarks, which can last indefinitely. This may be a disadvantage for the patent holder, as the invention may be copied by others after the patent expires.

Forward

Home Twitter Facebook ? Back Page 7 of 9 Next

Using And Exploiting Patent Information > Patent Analysis > Researching The World Of Patents

Preparing the search

Karen's team decides that the focus of the search will be the key features of their new formulation. They can compare these with the inventions claimed in the patents found in the search. What other factors should you advise them to take into account in their FTO search?

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

- ☐ The countries in which the patent application has been filed
- ☐ The inventor
- ☐ The applicant
- ☐ The term of the patent

Submit



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Home Twitter Facebook ? Back Page 5 of 12 Next

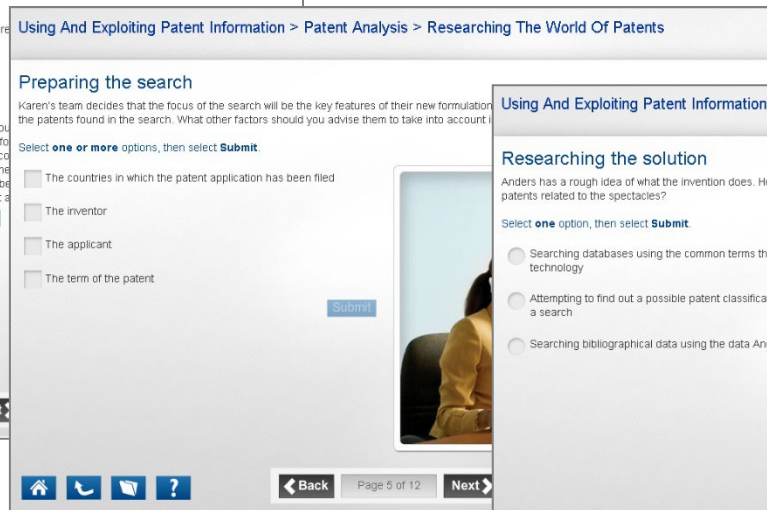
Tutorials...

Scenarios...

e-Tutorial: Patent information



Tutorials...



Scenarios...



Practical exercises...

e-Tutorial: Patent information

Using And Exploiting Patent Information > Patent Basics > What Is A Patent?

What are the limits?

However, owning a patent doesn't mean you have unlimited rights over an invention. Patents are limited in scope and duration. Select **Forward** to find out more.



In many countries, patents remain in force for a limited period. This is in contrast to the common law system where the patent right can last for the life of the inventor. This may be the patent owner's advantage.

Forward

Using And Exploiting Patent Information > Patent Analysis > Researching The World Of Patents

Preparing the search

Karen's team decides that the focus of the search will be the key features of their new formulation. What other factors should you advise them to take into account?

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

- ☐ The countries in which the patent application has been filed
- ☐ The inventor
- ☐ The applicant
- ☐ The term of the patent

Submit

Using And Exploiting Patent Information > Patent Basics > Getting Started With Searching

Researching the solution

Anders has a rough idea of what the invention does. He also knows the name of the inventor and where he's from. What's a good first step to finding patents related to the spectacles?

Select **one** option, then select **Submit**.

- ☐ Searching databases using the common terms that describe the technology
- ☐ Attempting to find out a possible patent classification then starting a search
- ☐ Searching bibliographical data using the data Anders already has

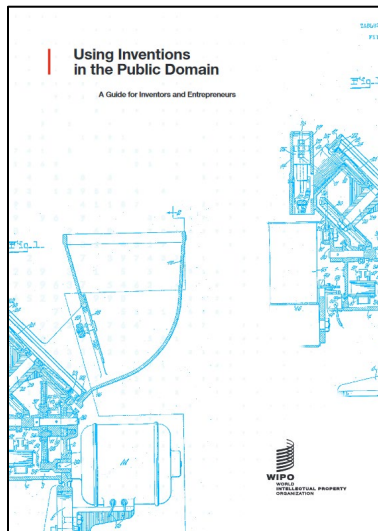
Submit



WIPO
WORLD
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<https://welc.wipo.int/acc/index.jsf>

Guides



Intellectual property

- What is Intellectual Property?
- Understanding Industrial Property

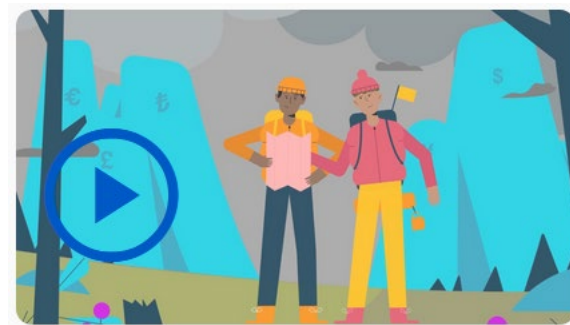
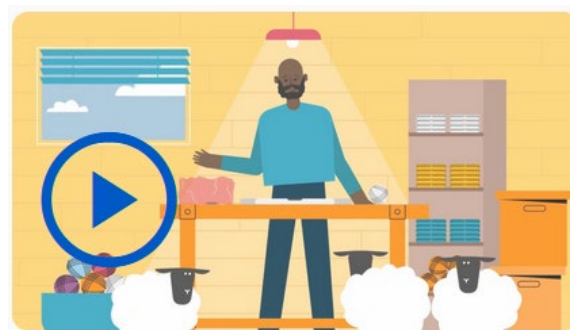
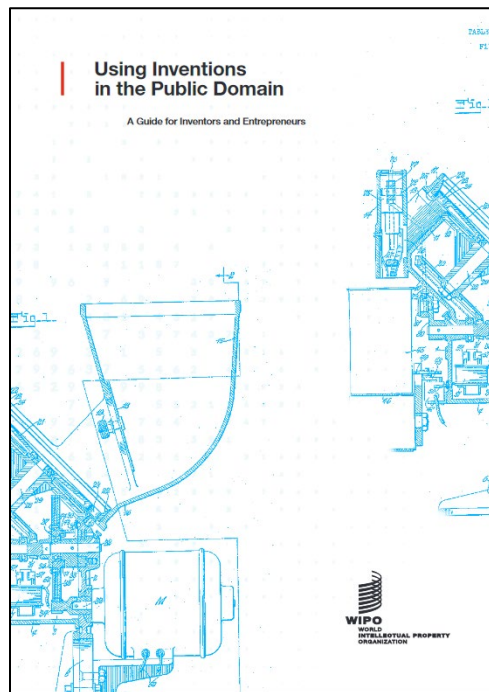
Patent search

- Finding Technology Using Patents
- Guide to Patent Information
- Identifying Inventions in the Public Domain

Patent analytics

- Guidelines for Preparing Patent Landscape Reports
 - WIPO Manual on Open Source Tools for Patent Analytics
- ...and many others!

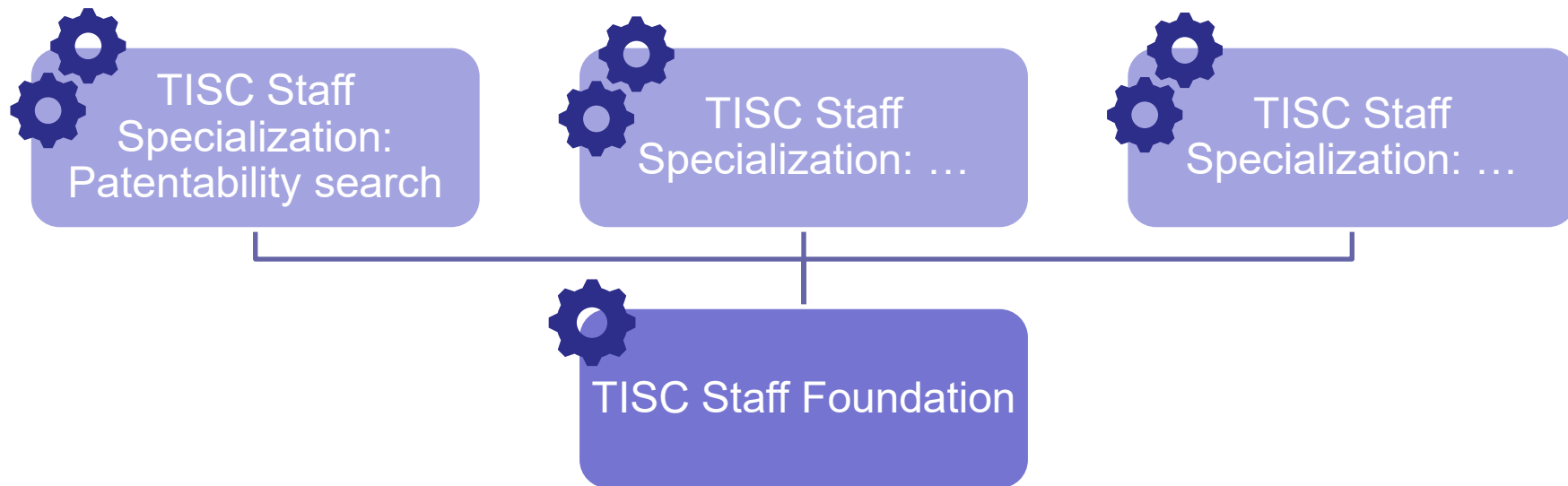
Guides: Using Inventions in the Public Domain

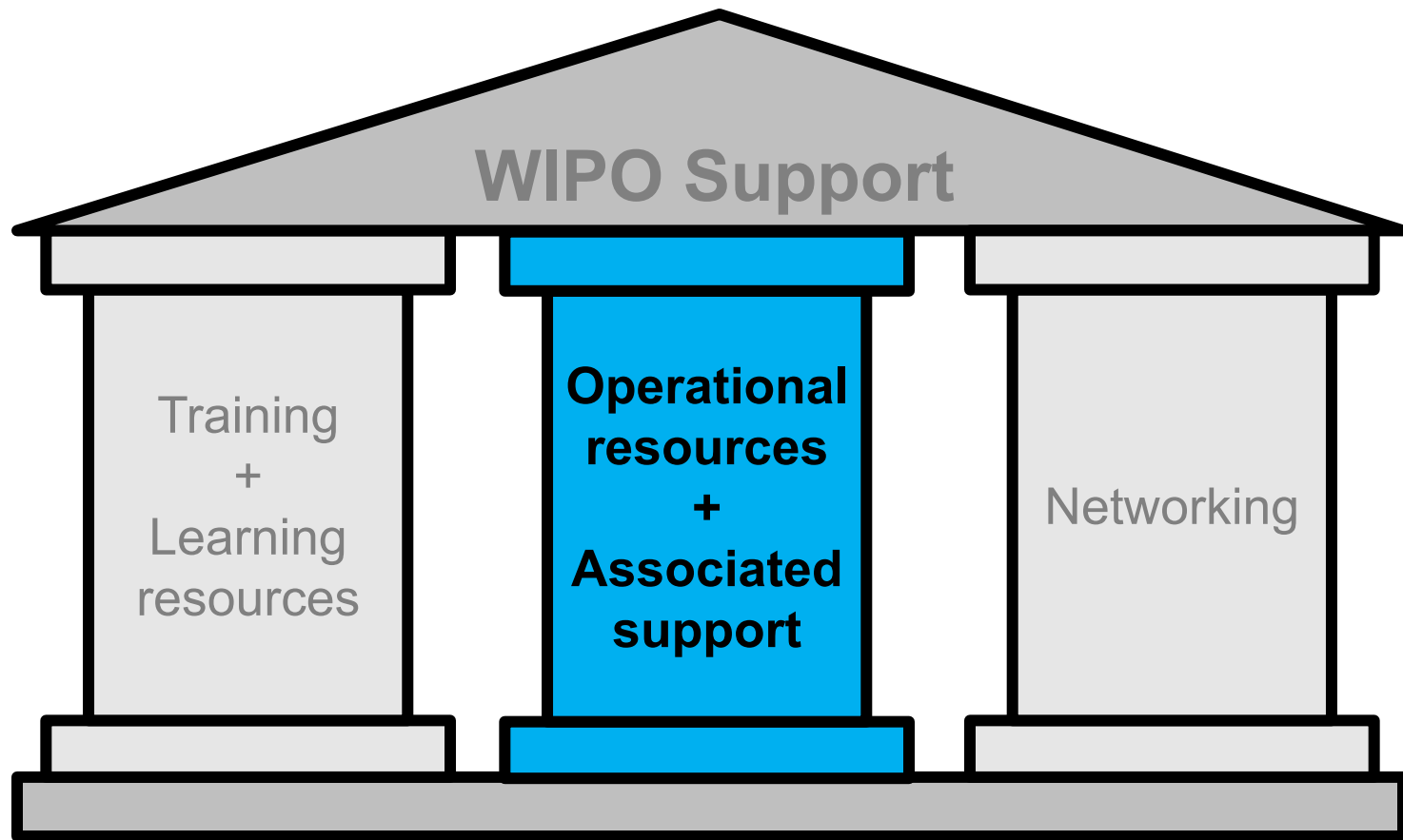


	A	B	C	D	E
1	Tangible Features OR Design Requirements to Realize Core Benefits Sought				
2		Make Right	Ease of Use Sensor and Software	Delivery	Biomass for Testing
3	Tasking	License a system and organisms	Find sensors and software and adapt them for our system's remote operations, monitoring, and maintenance	Figure out how to ship it to remote locations with poor roads	Find various sources from all regions so we can test on a range of our country's biomass.
4	Labor Skills	Production capability and ability to handle organisms	Sensor engineer and software programmer	Logistics manager	Logistics and Procurement
5	Knowledge	How to work with the specific organisms licensed and to optimize the operation of the machinery	Experience with this technology	Logistics and packaging	Nothing special
6	Supplies and Materials	Vials, conveyors, chippers, mulchers, filters, vials, piping storage vessel, organisms and their mats	Sensors and software	Crates or containers that can be loaded or contain equipment and be plugged together	crop or crop waste, other organic waste
7	Equipment and Facilities	As needed to do assembly of system and grow/harvest, and package organisms for shipping, Quality Assurance Lab for organisms and products produced to ensure standards meet requirements. Could be rented.	Ability to test sensors on delivery, model for running software	Efficient way to build or acquire packaging	Equipment for preprocessing
8	Capabilities and Capacities				
9	Action Plan				
10	NOTES & REFERENCES				

	A	B	C	D	E	F
1	Net present value (NPV) calculator					
2	Stage		Idea	Screening	Design	Development
3	Period	Half-year	0	1	2	3
4	Discount rate					
5	Units sold					
6	Average revenue per unit					
7	Revenues		0	0	0	0
8	Average cost of goods per unit					
9	Expenses					

TISC Certification





Patent Database Reports

Search by database name or provider				
Filter by features Clear				
Showing 40 of 50 entries				
Alerts		Database title	Provider	Pricing Actions
☐ Legal status	☐	IncoPat Global Patent Database	BEIJING INCOPAT CO., LTD	Fee paying ☆
☐ Search results	☐	Inventor Index	Relecura	Free ☆
General search tools				
☐ Cross-lingual semantic search	☐	IP7	IP7 Technologies GmbH	Fee paying ☆
☐ Non-Latin character search	☐	IPGOD	IP Australia via data.gov.au	Free ☆
☐ Search history queries	☐	IPLORD	IP Australia via data.gov.au	Free ☆

PATENTSCOPE

[On this page ▾](#)

Summary

Provider	World Intellectual Property Organization (WIPO)
Fee	Free
ASPI	No
Database description	PATENTSCOPE is a free patent database made available by the World Intellectual Property Organization (WIPO) with coverage of over 60 patent collections. It is the primary and thus most up-to-date and complete source of data on patent applications filed under the Patent Cooperation Treaty (PCT) and includes numerous unique features including cross-lingual semantic search, facilitating keyword search in multiple languages.

<http://inspire.wipo.int/wipo-inspire>

Patent Register Portal

Filter by information ^

☐ Dossier / File Wrapper Information (28)

☐ English Interface (79)

☐ Fee Payment (63)

☐ Full Publication (63)

☐ Legal Status (92)

☐ National Phase Entry (49)

☐ Online Gazette (113)

☐ Online Register (97)

☐ Regional Membership / Patent Information Collection (126)

☐ Search by Applicant / Inventor Name (2)

☐ Search by PCT Application / Publication Number (46)

☐ Search by Priority Data (69)

☐ Supplementary Protection Certificates (SPCs) (68)

Select a jurisdiction or patent information collection to access detailed legal status information, including search guidance and specific patent provisions.

Search jurisdiction by keyword...

Showing 20 of 206 results

Algeria

Algeria has been a Contracting Party to the Paris Convention for the Protection of Industrial Property since March 1, 1966. It has also been a Contracting Party to the Patent Cooperation Treaty (PCT) since March 8, 2000. Algeria is a party to the Patent Law Treaty (PLT).

Online Register

Online Gazette

Andorra

Andorra has been a Contracting Party to the Paris Convention for the Protection of Industrial Property since March 2, 2004. It is not a Contracting Party to the Patent Cooperation Treaty (PCT).

Online Gazette

http://www.wipo.int/patent_register_portal

Low-cost access to data and knowledge

- Government agencies
 - Academic institutions
 - Research institutions
- Selected (developing) countries

ASPI - Access to Specialized Patent Information

- Patent database systems

ARDI - Access to Research for Development and Innovation

- Scientific and technical content

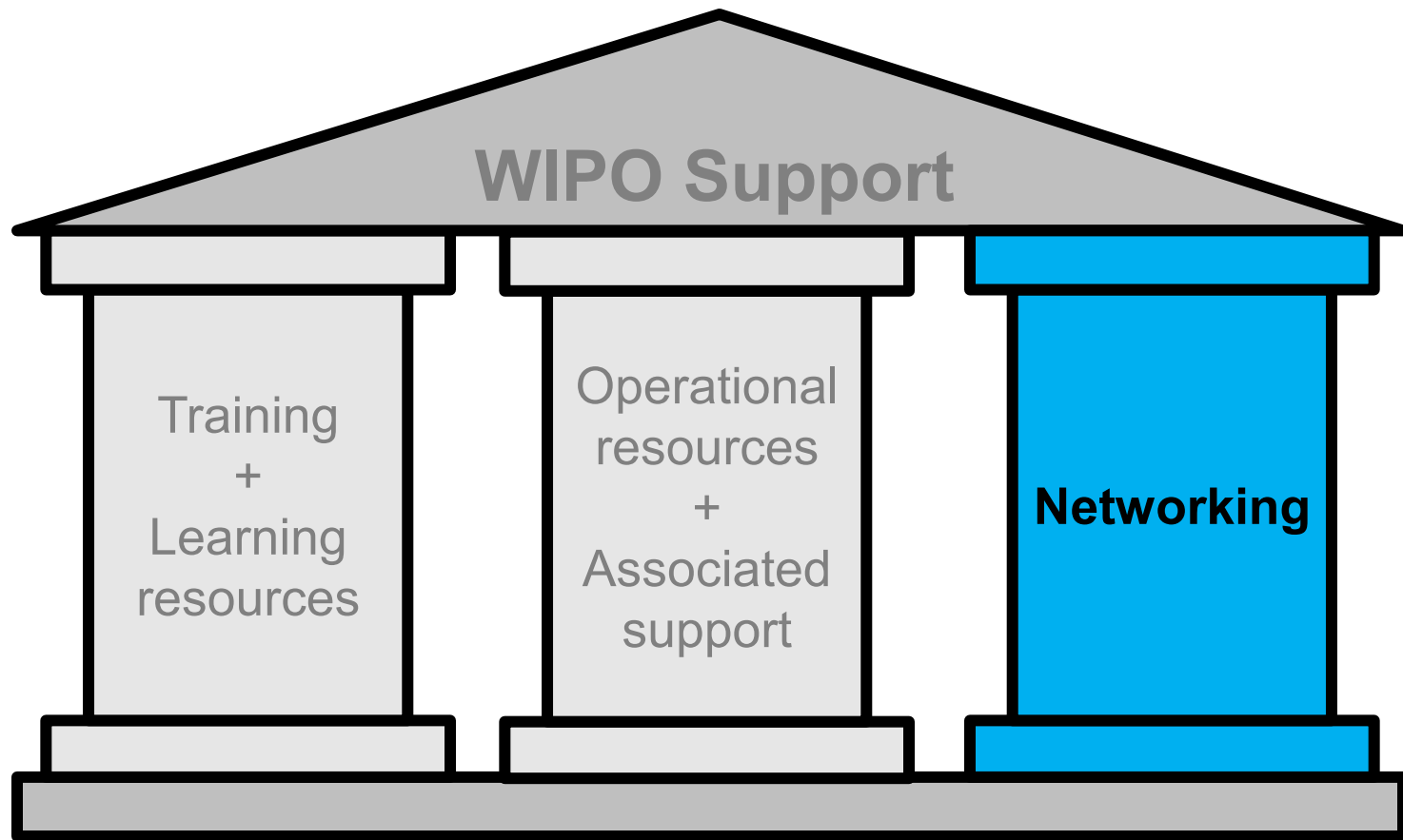
Alternative dispute resolution for IP and technology

- Mediation
- Arbitration
- Expert determination
- Domain name dispute resolution

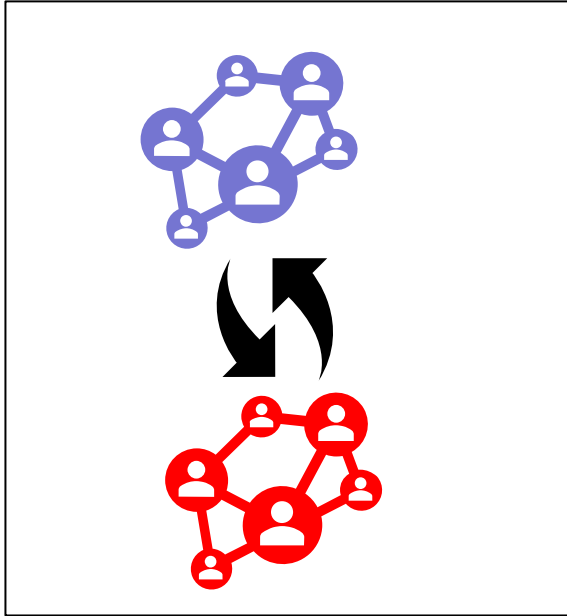
WIPO Arbitration and Mediation Center (AMC)

50% reduction in registration and administration fees (TISCs, TISC staff)

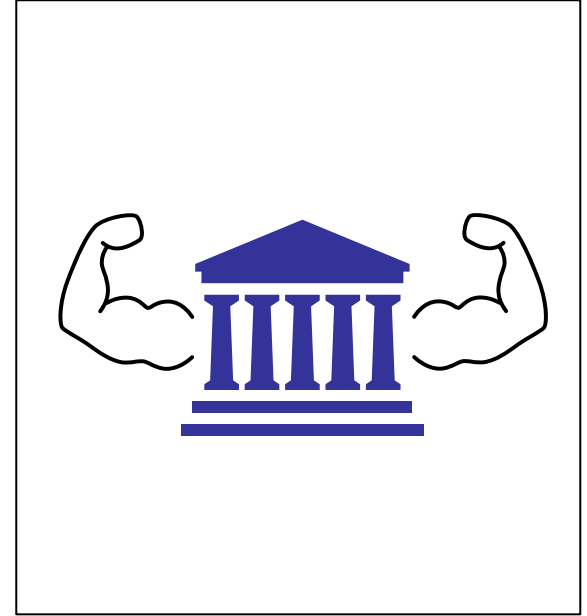
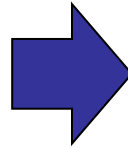
<https://www.wipo.int/amc/en/center/tisc/>



Networking



Experiences and lessons learned



Managerial capabilities

Regional networks



- Africa
- Arab States
- Central Asia
- Latin America and the Caribbean
- South-East Asia

eTISC

WIPO[Contact Us](#)

WIPO eTISC

It is a community platform which provides a space for the TISC community to interact and discuss topics to help them with their work, meet, exchange views, and build partnerships.



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Collaborate with eTISC community

You can access the eTISC platform by login in using your WIPO account. If you do not have a WIPO account, create one using the link below.



[Log in](#)[Create account](#)

News

Forums and groups

[CAAIPO Appoints Kenya Country Representative](#)
2019-12-04

[Patent Information News 2/2019 is now on line](#)
2019-12-04

Events and news

“Ask the Expert”

[View All](#)

<https://etisc.wipo.int/>

TISC Annual Reports

→ key developments and new resources

Publications

TISC Annual Reports

The Annual Report highlights key trends and milestones of the TISC program since its launch in 2009, with a focus on that year's achievements and developments.

Latest reports ▼

2023

2022

2021



<https://www.wipo.int/publications/en/series/index.jsp?id=238>

tisc@wipo.int