

# Looking ahead

WIPO's support for TISCs and TTOs will continue to evolve and respond to local needs. New resources being developed to reinforce and expand the capabilities of TISCs and technology transfer structures will help create and strengthen innovation ecosystems, encouraging innovators to use IP for business growth and bring their innovations to market.

Looking ahead, the following activities are foreseen in 2024:

Patent search and analytics:

- Publication of guides on patent searches in biotechnology, disclosure requirements, and the protection of inventions related to pharmaceuticals and biotechnology.
- Publication of new PLRs in areas such as generative AI and agrifood.
- Launching game-based learning on patent analytics through a newly developed interactive and fun board game, and the launch of a new distance learning course introducing patent analytics.

Technology transfer and institutional IP policies:

- Implementation of a regional training and mentoring program to assist selected universities and public research institutions in the ASEAN region to develop or upgrade their institutional IP policies based on the ASEAN Institutional IP Policy Model.
- Compilation of good practices and effective institutional policy frameworks for innovation collaboration, and development of a related training program, including associated reference and training materials, within the context of the Development Agenda Project on IP and Innovation Collaboration as a Foundation for Technology Transfer and Bringing Research Output to Market.
- Launch and implementation of a mentoring program on the creation of spinoffs for Baltic States TTO Network professionals.
- Development of a database of incentives for researchers.
- Publication of a WIPO Policy Template for Use of Copyrighted Works at Universities and Public Research Institutions.
- Publication of a general guide to IP valuation and booklets on IP valuation in biotechnology and pharma, and IP valuation of spinoffs.
- Implementation of a capacity-building program on IP valuation for the ASEAN region and further development of an IP Valuation Toolkit to be used as reference material for training.
- Publication of a biotech technology transfer primer and development of a distance learning course on the subject.

#### Digital platforms and tools:

- Updating of the WIPO Database of Institutional IP Policies, expanding its search capabilities to include a broader range of policy types (such as conflict of interest policies, open access policies, consulting policies, etc.). This update will also enhance the search functionality, enabling users to conduct more targeted searches for examples of policies addressing specific areas within IP policy (such as course materials, disclosure, dispute resolution, traditional knowledge, software, etc.).
- Improvements to the eTISC platform to enhance user-friendliness, interactivity, and facilitation of knowledge sharing and networking. This entails introducing new functionalities such as multimedia upload, follow and share options, machine translation and optimizing existing features through platform redesign. The goal is to drive increased use and engagement among its user base, comprising TISCs, TTOs and IP information users.
- Redesigning of the Patent Register Portal to ensure seamless accessibility, intuitive navigation and alignment with the recently updated appearance of the WIPO website. This endeavor involves a thorough overhaul of the portal's interface, functionality and user experience to meet modern standards.

#### New training areas:

- Development of a training program in trademark and industrial design search, including associated reference and training materials, to enable TISCs to expand their service offering into these areas.
- Publication of a toolkit on new product development and inventions in the public domain and integration into regular training offerings for TISCs and similar stakeholders.

# TISC program milestones

2009

- Launch of TISC project
- Launch of ARDI

2010

- Launch of ASPI
- Conclusion of first SLAs to implement a TISC network

2011

- ARDI joins Research4Life partnership
- Publication of the first WIPO PLR

2012

- Launch of interactive e-tutorial on patent information and search
- Inauguration of eTISC knowledge management platform

2013

- First TISC ASEAN Regional Meeting
- First Ask the Expert session on eTISC

2014

- TISC and PLR projects become regular WIPO activities
- First use of open-source tools in a WIPO PLR

2015

- Publication of *Guidelines for Preparing Patent Landscape Reports*

2016

- Launch of Development Agenda Project on the Public Domain
- Launch of the Inventor Assistance Program (IAP)
- Launch of TISC training on patent analytics
- Online publication of *WIPO Manual on Open Source Tools for Patent Analytics*

2017

- First TISCs start providing patent analytical services
- Approval of new Development Agenda Project on Technology Transfer and IP Management

2018

- First workshops on guides for identifying and using information in the public domain
- Launch of the Patent Register Portal

2019

- Launch of *WIPO Technology Trends 2019: Artificial Intelligence*
- First training courses on technology transfer and IP management based on a new methodology for targeting training

2020

- 1,000 TISCs established worldwide
- Launch of WIPO INSPIRE
- Publication of guides on identifying and using inventions in the public domain
- Launch of redesigned eTISC platform
- Launch of e-tutorial as a certified WIPO Academy distance learning course
- Completion of Development Agenda Project on Intellectual Property Management and Technology Transfer

2021

- First online Global TISC Conference
- Integration of specialized technology transfer resources into the TISC program
- New WIPO INSPIRE platform integrating the Patent Register Portal and eTISC
- Comprehensive review and update of the Patent Register Portal
- Development of new tools to support the management of national TISC networks
- Launch of WIPO Technology Trends 2021: Assistive Technology
- Update of the *Manual on Open Source Tools for Patent Analytics*

2022

- Launch of the TPPM platform
- Development of a new package of resources on knowledge and technology transfer for sustainable economic recovery after pandemics
- Launch of PLRs on COVID-19 vaccines and therapeutics and on hydrogen fuel cells in transportation
- New IP and technology transfer webpage
- Establishment of a Baltic States TTO Network and signing of Memorandum of Understanding with WIPO

2023

- Launch of a pioneering on-the-job training program for technology transfer professionals in the SADC region
- Launch of a TISC staff certification scheme
- Establishment of a Patent Analytics Community of Practice
- Publication of PLRs on COVID-19-related vaccines and therapeutics, and graphite and ilmenite and their related applications
- Launch of new WIPO patent analytics website
- Development of an ASEAN regional IP policy model and an IP valuation toolkit
- Publication of the guide *Incentives in Technology Transfer: A guide to encourage, recognize and reward researchers and professionals*

# Useful links

WIPO Technology and Innovation Support Centers  
[www.wipo.int/tisc/](http://www.wipo.int/tisc/)

WIPO Directory of Technology and Innovation Support Centers  
[www.wipo.int/tisc/en/search](http://www.wipo.int/tisc/en/search)

WIPO INSPIRE  
[inspire.wipo.int](http://inspire.wipo.int)

Intellectual Property and Technology Transfer  
<https://www.wipo.int/technology-transfer>

IP Policies for Universities and Research Institutions  
<https://www.wipo.int/technology-transfer/en/ip-policies.html>

ASPI – Specialized Patent Information  
[www.wipo.int/aspi](http://www.wipo.int/aspi)

ARDI – Research for Innovation  
[www.wipo.int/ardi](http://www.wipo.int/ardi)

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

Patent Register Portal  
[www.wipo.int/patent\\_register\\_portal](http://www.wipo.int/patent_register_portal)

WIPO Patent Analytics  
<https://www.wipo.int/web/patent-analytics/index>

WIPO Technology Trends  
[www.wipo.int/tech\\_trends](http://www.wipo.int/tech_trends)

Explore patent analytics reports by technology  
<https://www.wipo.int/web/patent-analytics/explore-reports-by-technology>

Technology Transfer Training Needs Assessment Manual and Toolkit  
[www.wipo.int/publications/en/details.jsp?id=4586](http://www.wipo.int/publications/en/details.jsp?id=4586)

WIPO Academy Distance Learning Courses  
[www.wipo.int/academy/en/courses/distance\\_learning](http://www.wipo.int/academy/en/courses/distance_learning)

TISC Webinars  
[www.wipo.int/meetings/en/topic.jsp?group\\_id=327](http://www.wipo.int/meetings/en/topic.jsp?group_id=327)

Database of Intellectual Property Policies from Universities and Research Institutions  
<https://www.wipo.int/technology-transfer/en/database-ip-policies-universities-research-institutions.html>

Technology Transfer Agreements  
[www.wipo.int/technology-transfer/en/agreements.html](http://www.wipo.int/technology-transfer/en/agreements.html)

Inventor Assistance Program  
[www.wipo.int/iap](http://www.wipo.int/iap)

Time- and Cost-Efficient Alternative Dispute Resolution of R&D and Technology Transfer Disputes for TISCs  
[www.wipo.int/amc/en/center/tisc](http://www.wipo.int/amc/en/center/tisc)