

Looking ahead

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

The effective implementation of WIPO's TISC program is a key priority, and a major component of the assistance WIPO provides to member states. Creating and strengthening a positive environment for innovation and creativity is crucial to achieving the Sustainable Development Goals (SDGs). Since the adoption of the 2030 Agenda for Sustainable Development in 2015, the TISC program has noticeably progressed – not only in the number of TISCs and beneficiary countries, but also in its value-added services helping inventors, researchers and entrepreneurs unlock their innovative potential, foster innovation and encourage technology transfer, IP management and commercialization.

WIPO will continue to develop new resources to reinforce TISC capabilities worldwide, and to encourage universities and public research institutions to manage, access and share knowledge, technology and IP. Looking ahead, the following new resources are in the pipeline:

- Development of a TISC staff certification scheme to strengthen career development and ensure skills are retained in TISC networks, or at least in the field of IP rights.
- Development of new training material, exercises and datasets for patent analytics.
- Gamification in patent analytics training, to help TISC staff build their patent analytics skills and understand the reasons behind different choices in patent analytics. A “serious game” is being developed that uses a scenario in a digital board game environment to help participants practice what they have learned during training, improve their critical thinking and better understand the thought process during a patent analytics workflow. The game will be used in TISC training in 2022.
- Establishment of a Patent Analytics Community of Practice for practitioners in IP offices, with the aim of advancing the field and producing publications on best practice to reinforce patent analytics skills.
- Preparation of documentation to help patent information users wishing to carry out patent searches in the fields of COVID-19, vaccines, sequence listings and biotechnology.
- Rollout of the TPPM platform to support TISC focal points in coordinating and managing their national networks.
- Strengthening regional collaboration among Baltic States by supporting the establishment of a Regional TTO Network Agreement and providing the eTISC communication platform.
- Creation of a new webpage on technology transfer and IP, with explanatory video materials, case studies and successful stories.
- Enhancement of the WIPO Database of IP Policies, with new institutional and national model IP policies, as well as new search functionalities. Improved visibility of the website, taking into account the number of unique page views.

TISC program milestones

2009

- Launch of TISC project
- Launch of ARDI

2010

- Launch of ASPI
- Conclusion of first service-level agreement to implement a TISC network

2011

- ARDI joins Research4Life partnership
- Publication of the first WIPO patent landscape report

2012

- Launch of interactive e-Tutorial
- Inauguration of eTISC knowledge management platform

2013

- First ASEAN regional TISC meeting
- First "Ask the Expert" session on eTISC

2014

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

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

Useful links

WIPO Technology and Innovation Support Centers

www.wipo.int/tisc/en

WIPO Directory of Technology and Innovation Support Centers

www.wipo.int/tisc/en/search

WIPO INSPIRE

<https://inspire.wipo.int>

ASPI – Specialized Patent Information

www.wipo.int/aspi/en

ARDI – Research for Innovation

www.wipo.int/ardi/en

WIPO eTISC

<https://etisc.wipo.int>

Patent Register Portal

www.wipo.int/patent_register_portal

WIPO Technology Trends

www.wipo.int/tech_trends/en

Patent Landscape Reports

www.wipo.int/patentscope/en/programs/patent_landscapes

Patent Landscape Reports by Other Organizations

www.wipo.int/patentscope/en/programs/patent_landscapes/plrdb.html

WIPO Analytics

<https://wipo-analytics.github.io>

Intellectual Property and Technology Transfer

www.wipo.int/technology-transfer

Technology Transfer Training Needs Assessment Manual and Toolkit

www.wipo.int/publications/en/details.jsp?id=4586

Inventor Assistance Program

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

Technology and Innovation Support Centers (TISC) Webinars

www.wipo.int/meetings/en/topic.jsp?group_id=327

WIPO Academy Distance Learning Courses

www.wipo.int/academy/en/courses/distance_learning



World Intellectual Property Organization
34, chemin des Colombettes
P.O. Box 18
CH-1211 Geneva 20
Switzerland

Tel: +41 22 338 91 11
Fax: +41 22 733 54 28

For contact details of WIPO's
External Offices visit:
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WIPO Publication No. 1059/21E
DOI: 10.34667/tind.46441
ISBN: 978-92-805-3397-2 (PDF)
ISBN: 978-92-805-3398-9 (online)