

Global TISC Review and Support Update

IP for Innovators Department
IP & Innovation Ecosystems Sector

December 1, 2021

TISCs – What do they do?

Access to patent, scientific and technical databases	456	•	575		750		896		1136	
Assistance and advice in using databases	438	•	554		660		896		1136	
Search – State of the art	214	•	276	•	344	•	424		553	
Assistance and advice on IP management – Licensing, technology transfer	176	•	263	•	310	•	376	•	532	
Search – Novelty, patentability	224	•	260	•	302	•	370	•	533	
Search – Freedom to operate, clearance	181	•	208	•	239	•	300	•	392	•
Search – Validity	178	•	280	•	235	•	291	•	373	•
Assistance and advice on IP management – Commercialization	96		149	•	225	•	306	•	474	
Assistance and advice on IP management – Patent drafting, prosecution	115	•	149	•	185	•	240	•	395	•
Analytics – Patent Landscape Reports (PLRs) and related services					23		48		121	•
	2016		2017		2018		2019		2020	

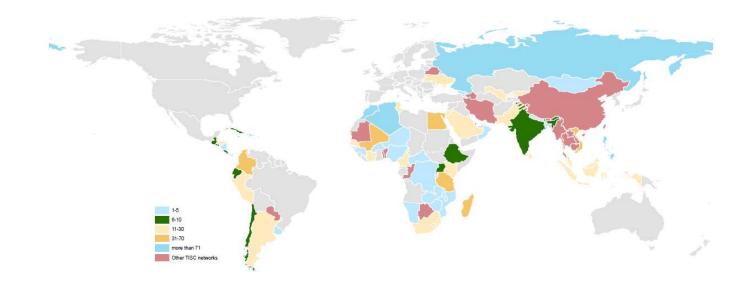


TISCs – Catalysts for innovation & technology transfer

- TISCs help connect local innovators and entrepreneurs with technologies from across the world by:
 - helping identify inventions, local and from around the world, that could be applied to addressing local technology needs
 - providing advice on how these inventions can be successfully applied to new products and services
 - helping to bring local innovations to the global marketplace
 - providing advice and support in patent filing, management, and licensing



TISCs – Where are they?



85 national projects and 1,281 TISCs worldwide (November 2021)

> 1.4 million inquiries supported annually (January 2021)

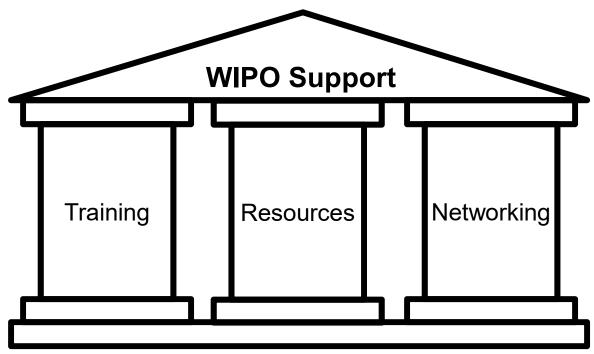


Sustainability – Maturity Levels

- Maturity Level 1 Institutionalization: countries that have signed a SLA and institutional agreements and provide an annual report on national TISC activities
- Maturity Level 2 Operationalization: countries that meet maturity level 1 and provide basic services, e.g. state-of-the-art patent searches
- Maturity Level 3 Added-value portfolio: countries that meet maturity level 2 standards and provide value-added IP services, e.g. drafting patent landscape reports



TISCs – How does WIPO help?



WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Training



Knowledge and skills



TISC services



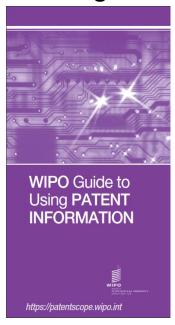
Training

- Patent documentation
 - Basic concepts and skills / databases
- Patent search
 - State of the art / Novelty / Freedom to operate
- Patent analysis
- Technology Transfer and IPR Management
- IP Institutional Polices
- IP Marketing bringing inventions from lab to market
- IP Valuation
- Negotiation Skills Successful Technology Licensing (STL)
- Case Study Based Coaching Programs

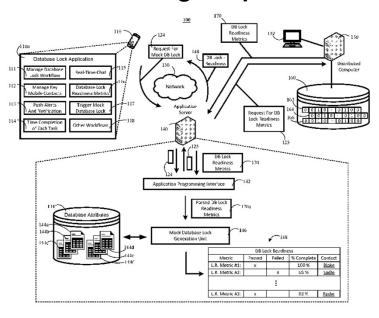


Resources

Reinforcing training



Contributing to operations





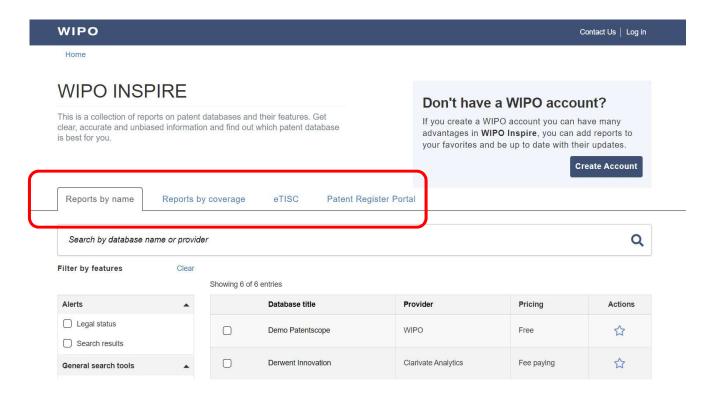
Guides

- Finding Technology Using Patents
- Guide to Patent Information
- Guidelines on Preparing Patent Landscape Reports
- Manual on Free and Open Source Tools for Patent Analysis
- Guides to Identifying & Using Inventions in the Public Domain
- New Successful Technology Licensing Guide
- IP Valuation Guide
- Technology Transfer Primer in Biotechnology Sector
- Incentives for Researchers





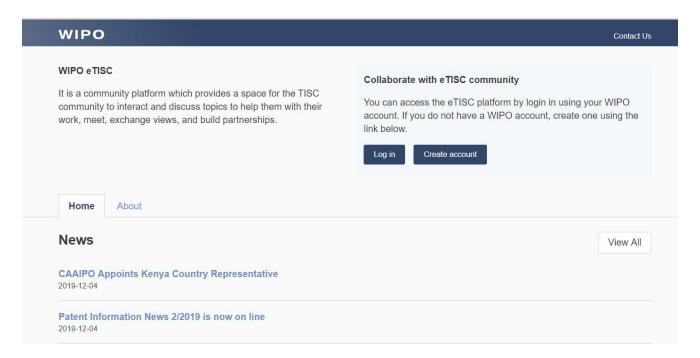
WIPO INSPIRE



https://inspire.wipo.int



Networking: eTISC



https://etisc.wipo.int/



Future: Strengthening engagement

- Reinforced outreach to national partners
 - Closer relationship with TISC national focal points
 - Encouraging ownership of local projects and activities
- Platform integration (WIPO INSPIRE, Patent Register Portal, eTISC) digital one-stop-shop
- Balanced digital and onsite engagement



Future: Strengthening projects

- Enhanced project management support
- Reinforced horizontal exchange (focal points, TISC staff)
- TISC Project and Performance Management Platform



Establishment and Enhancement of Technology Transfer Structures & TISCs

Regional Projects

Establishment of Regional TTO Networks and "Pools of Regional Experts"

Enhancement of IP Commercialization capacity of Tech Parks in Specific Regions National Projects

TTO Projects – How to Create and Manage TTOs Institutional Support

Practical Coaching – Facing Challenges

Advisory Services and Forums



TISCs and TTOs

- TTO facilitate IPR management in academic institutions through:
 - Management of IP from disclosure to commercialization evaluation, IP protection, marketing, TT contract negotiation collaboration, licensing, material transfer agreement
 - Maintenance of IP
 - Enforcement of IP
 - Manage return on investment and benefit sharing
 - Creation of spin-offs



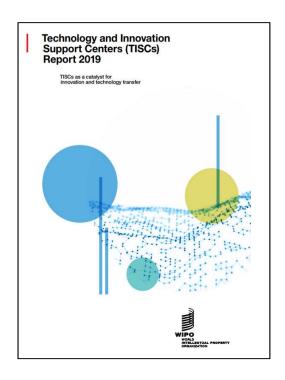
Future: Strengthening knowledge and capabilities

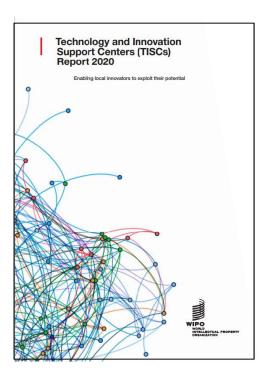
- Expanded training and learning materials, including modular blendedlearning courses for digital delivery
 - New Product Development
 - Technology transfer & commercialization
- TISC staff curriculum-based certification



TISC Annual Reports









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