

4th ASEAN IP Register Regional Coordinators Meeting

Topic 11 ASEAN IP Register – Business Intelligence Service: Business Requirements, Challenges and Priorities

> WIPO IP Office Business Solutions May 7, 2024

Business Intelligence Service Business Requirements and Scope

- Target audience of product enhancements of ASEAN IP Register using business intelligence services
 - IP offices stakeholders to support better decisionmaking as presented by IPOPHL (out of scope of ASEAN IP Register)
 - Public users (in scope), for example:

regional country leader in trademark and/or patent applications in ASEAN

Right holders, service providers, etc. (in scope)

Technical feasibility (office survey)

Challenges Data Coverage Issues

ASEAN Website Application Filing Information

ASEAN IP Register Published and Registered Applications only

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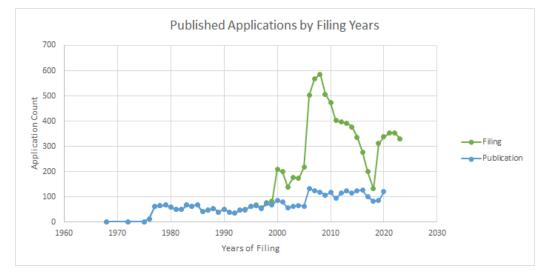




Challenges Addition of Filing Information

Baseline information: numbers of received applications

Present data statistics in the context of filing years to show clearer data coverage as appropriate



Filing date	publication before grant	grant of protection	publication after grant	publication of change of application status?
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Γ	= filing date+6 months	= filing date+12 months	= filing date+12 months	>= filing date+16 months

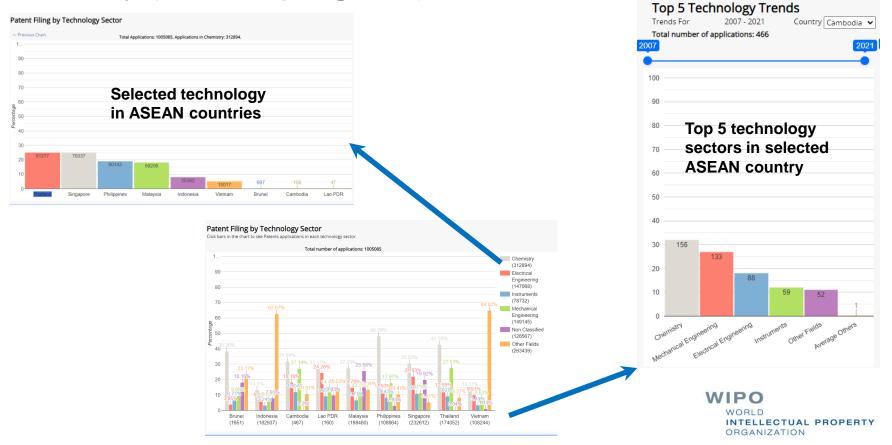
Challenges Data Availability Timelines

Include each IP Office's publication timeline per IP right to give better understanding of data availability to public users

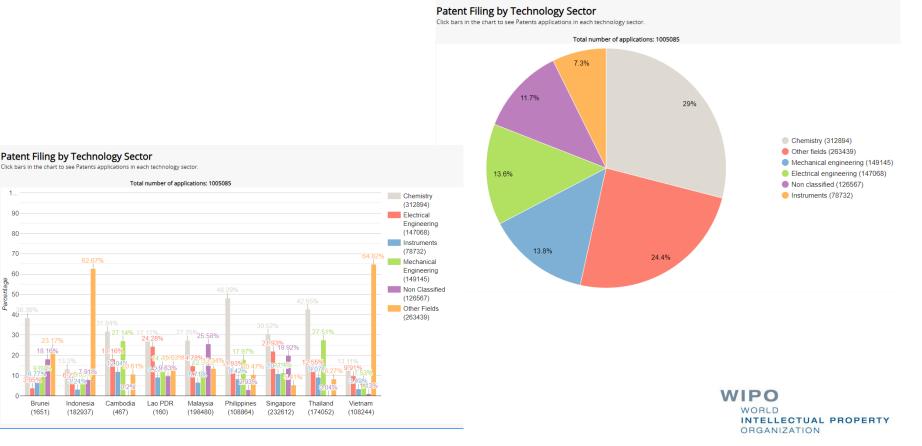
Filing date	publication before grant	grant of protection	publication after grant	publication of change of application status?
1	= filing date+6 months	= filing date+12 months	= filing date+12 months	>= filing date+16 months



Top 5 technology trends in ASEAN or selected ASEAN country (work in progress)



Top 5 technology trends in ASEAN and ASEAN country breakups (work in progress)



90

80

70

60

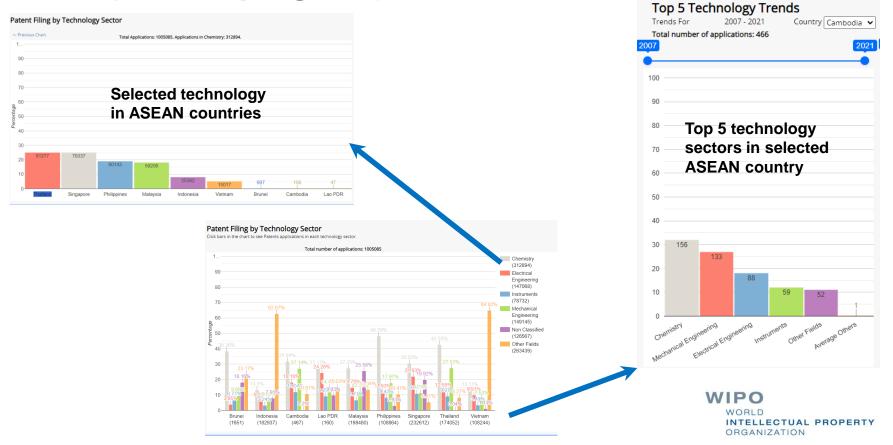
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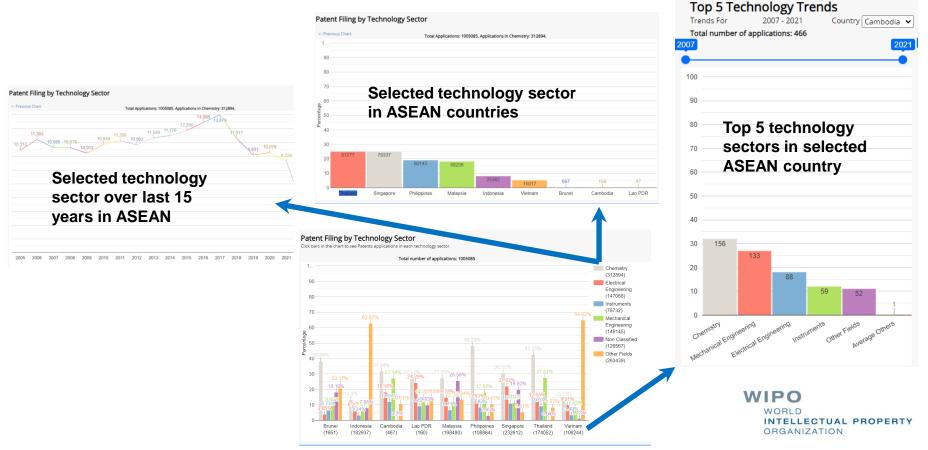
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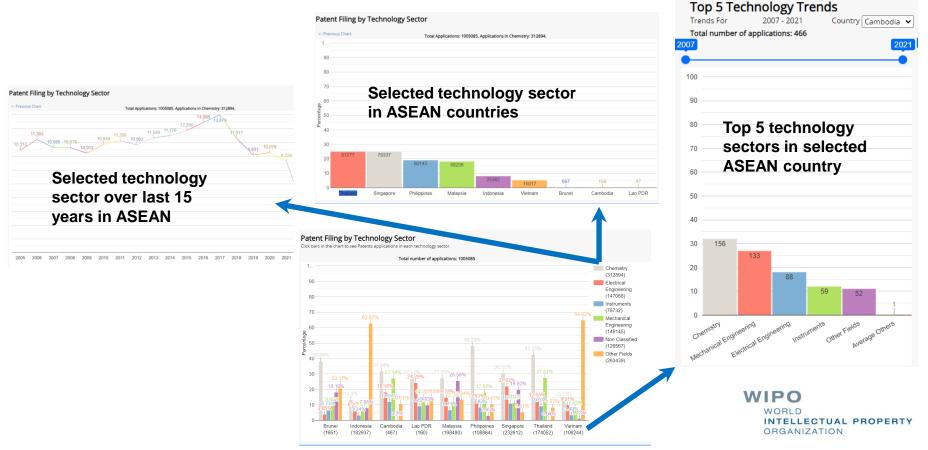
Top 5 technology trends in ASEAN and selected breakup view (work in progress)



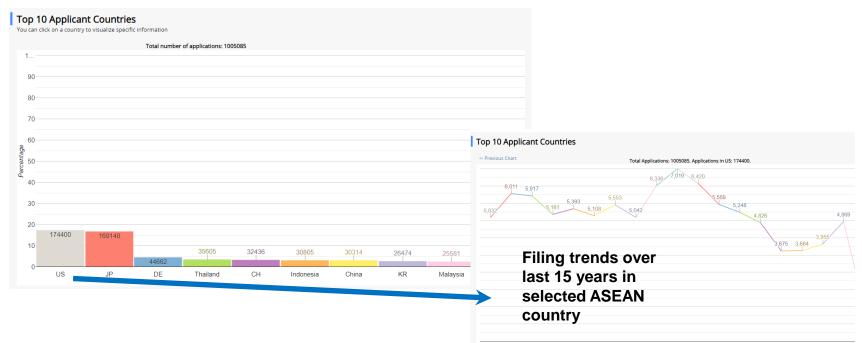
Top 5 technology trends in ASEAN and selected breakup view (work in progress)



Top 5 technology trends in ASEAN and selected breakup view (work in progress)



Top 10 Applicant Countries (work in progress)



2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021

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Challenges Standardization of Data Attributes

- Application States (active, not active, terminated)
- Standardization of application types
- Standardized application file status based on WIPO Standards (ST.27 patents, ST.61 trademarks, ST.87 industrial designs), with the minimum key events Application filed, Application published, Application amended, IP right granted, IP right maintained, IP right ceased, IP right terminated
 - Standardized Mark Category if needed (ST.96) Trademark, Mark, Service mark, Collective mark, Collective service mark, Certification mark
 - Indicator of natural person in stakeholder details

Prioritization of Improvements in 2024

- Introduction of statistics charts
 - Using existing technical components
 - Introduction of a separate portal for data coverage and exploration
- Cloud-based data exchange protocol
 - sftp
 - api (timely processing)
- Addition of support tools for data correction and data quality report

Other Improvements

- Suggestions
- Discussion

