

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

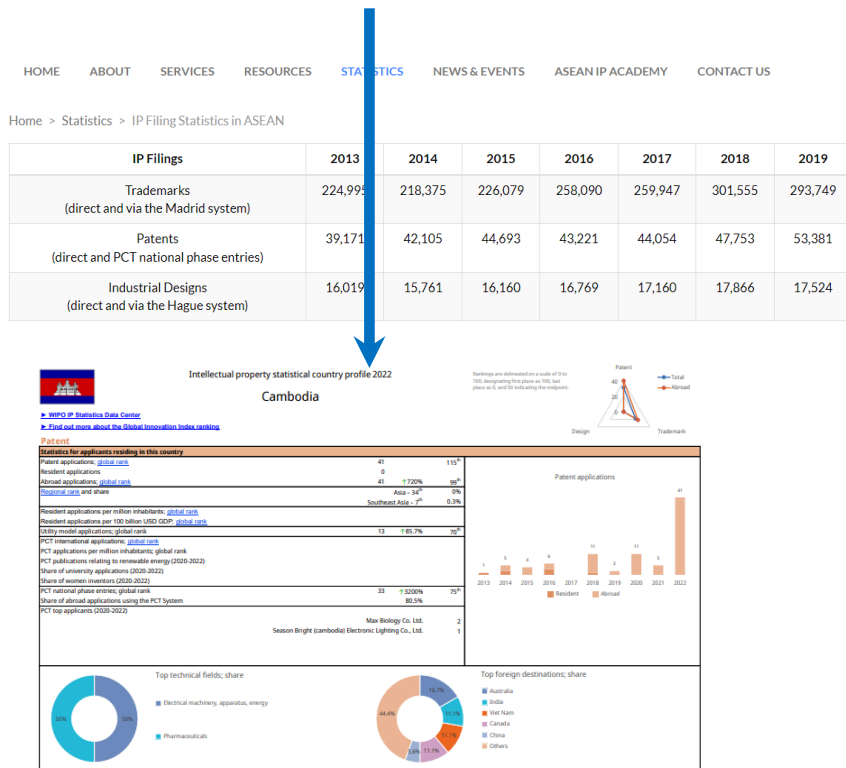
Business Requirements and Scope

- Target audience of product enhancements of ASEAN IP Register using business intelligence services
 - IP offices stakeholders to support better decision-making 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



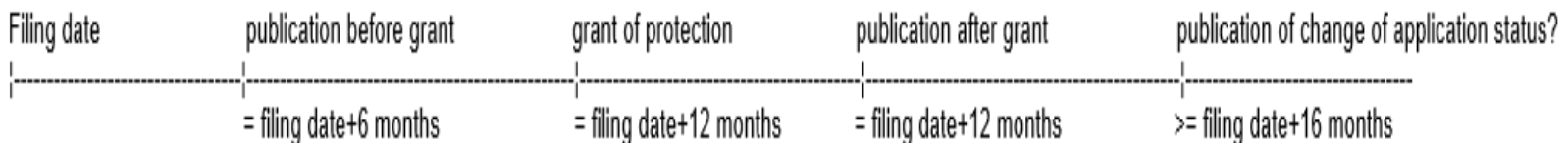
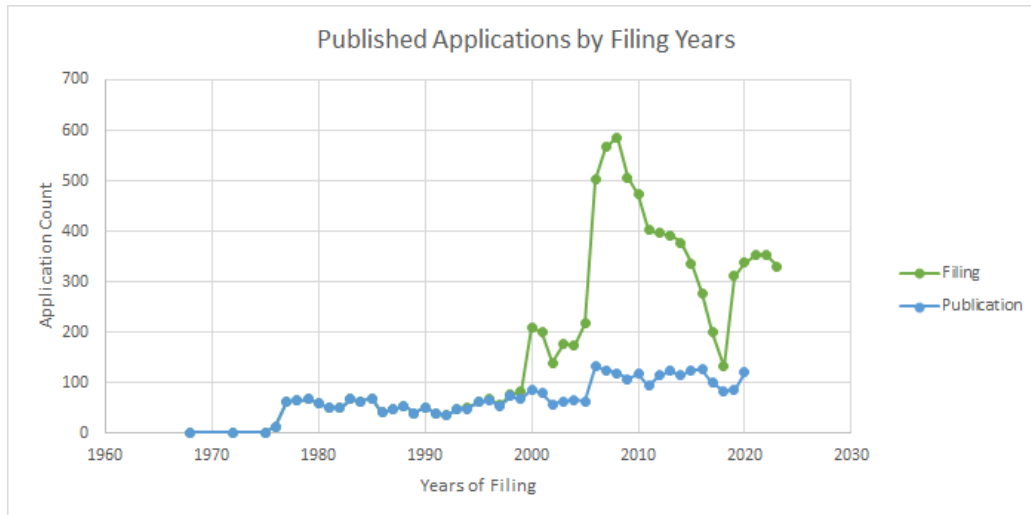
■ ASEAN IP Register Published and Registered Applications only



Challenges

Addition of Filing Information

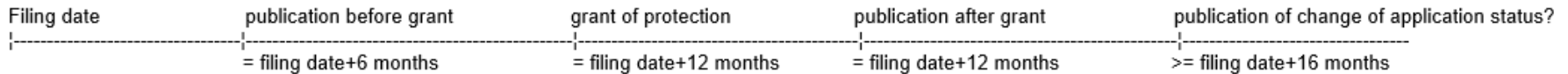
- Baseline information: numbers of received applications
- Present data statistics in the context of filing years to show clearer data coverage as appropriate



Challenges

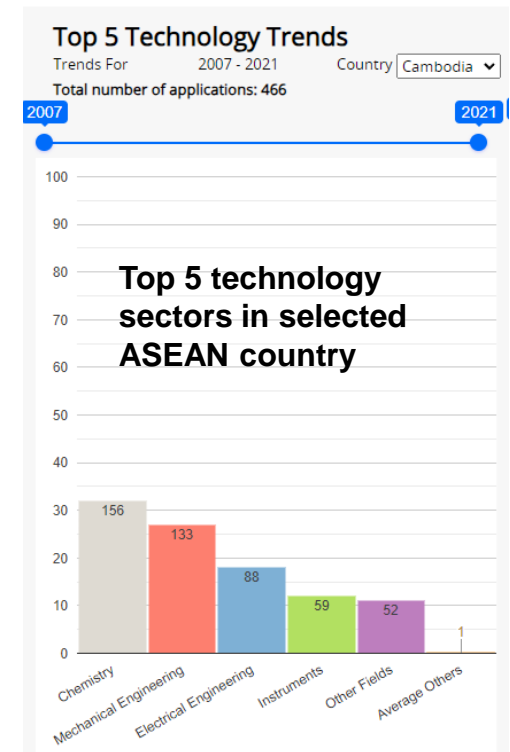
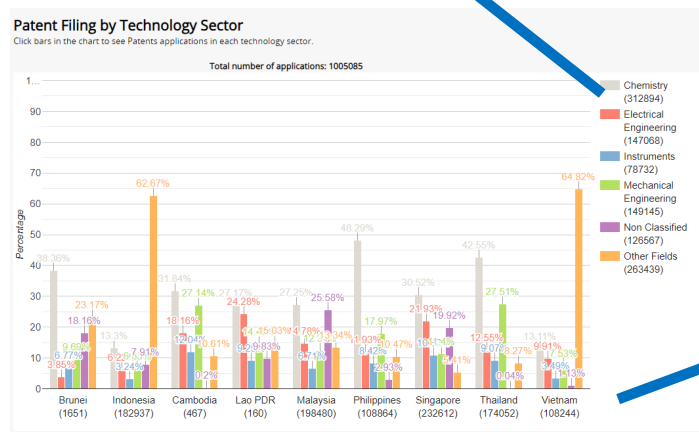
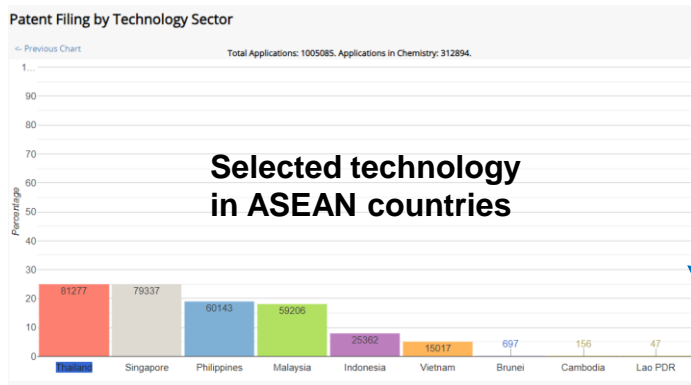
Data Availability Timelines

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



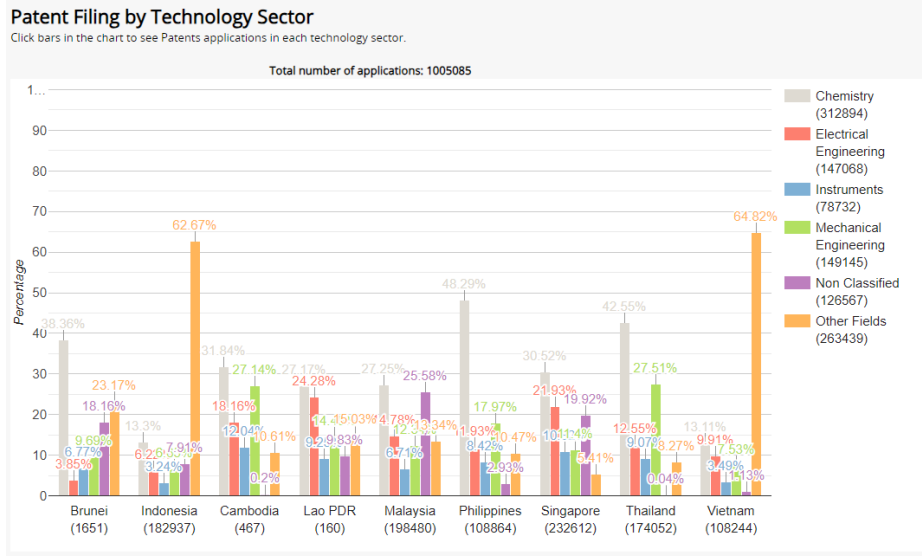
Addition of a Few Statistics Views (Preferably Navigable)

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



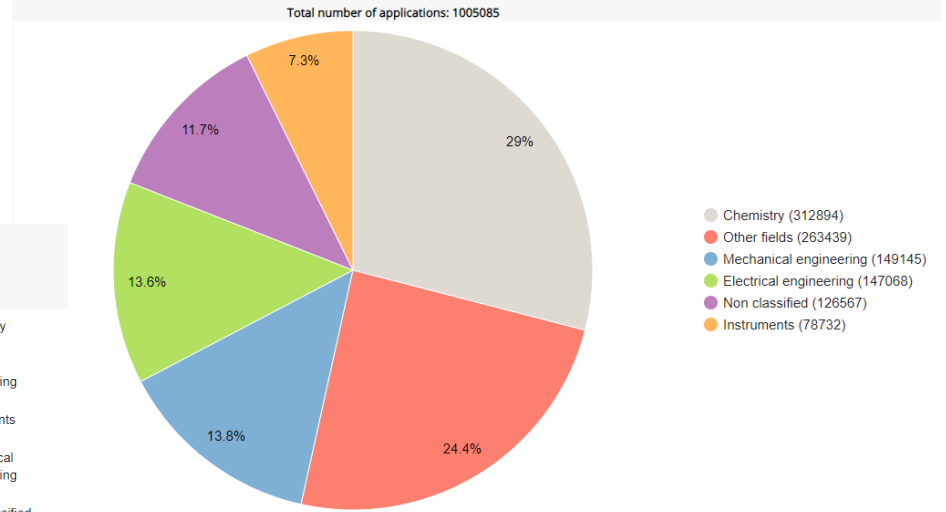
Addition of a Few Statistics Views (Preferably Navigable)

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



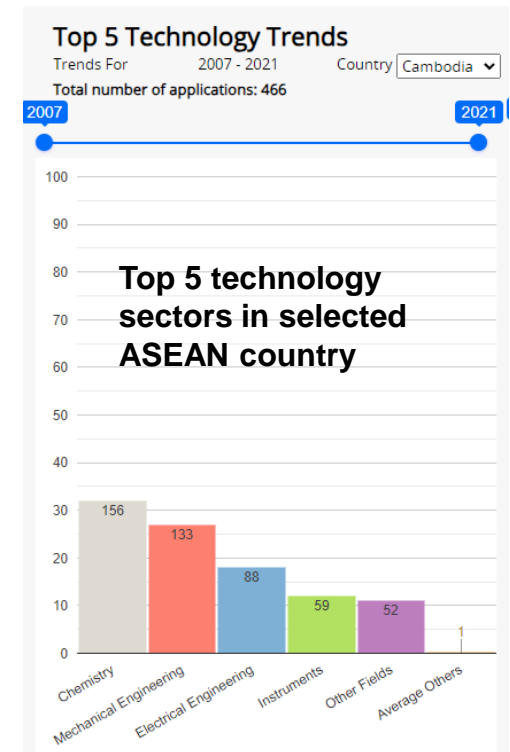
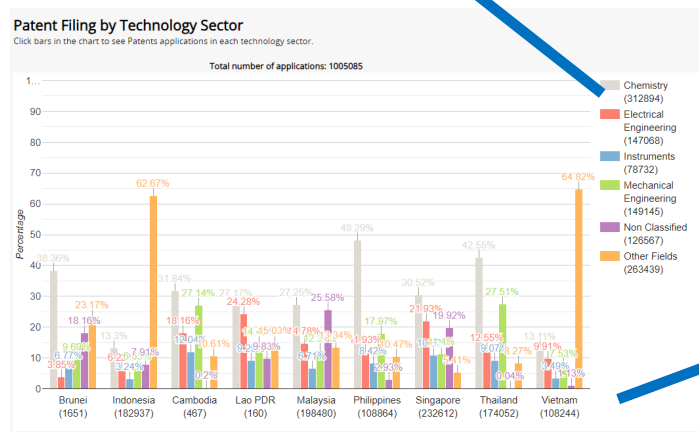
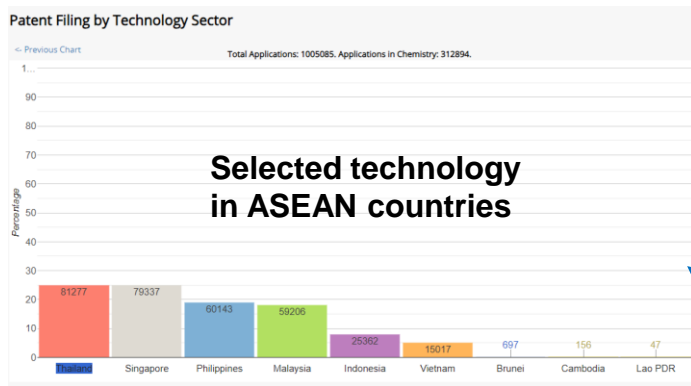
Patent Filing by Technology Sector

Click bars in the chart to see Patents applications in each technology sector.



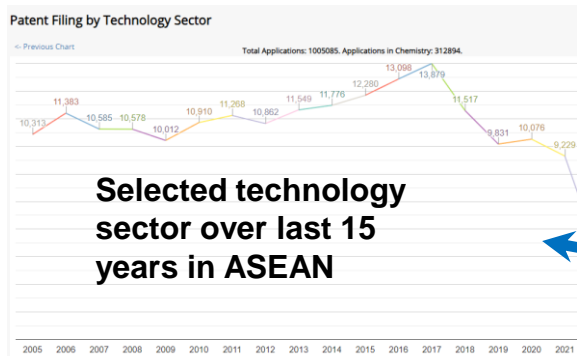
Addition of a Few Statistics Views (Preferably Navigable)

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

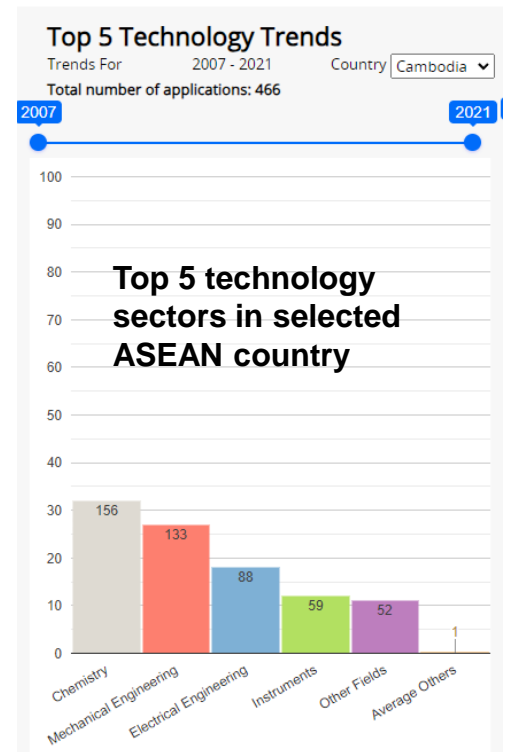
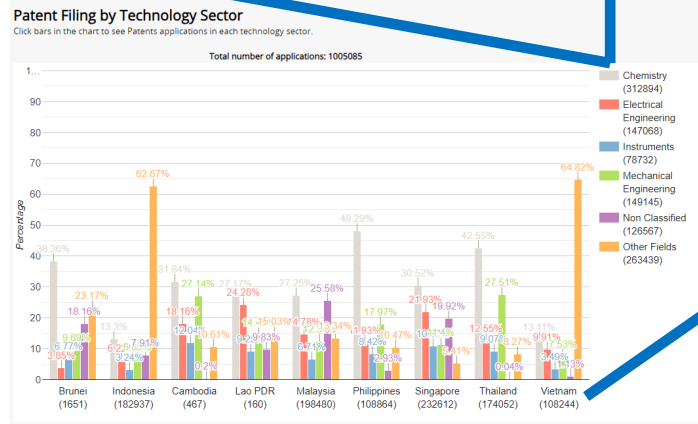
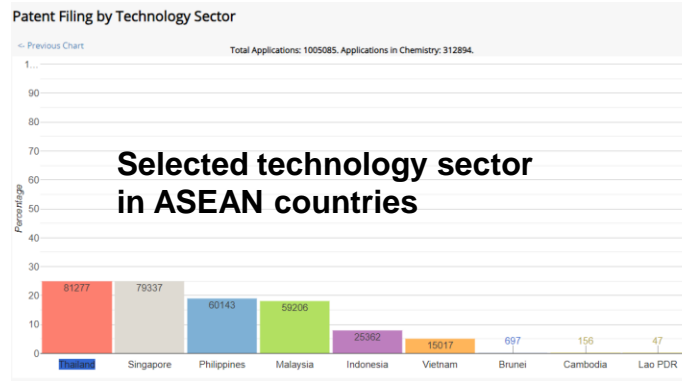


Addition of a Few Statistics Views (Preferably Navigable)

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

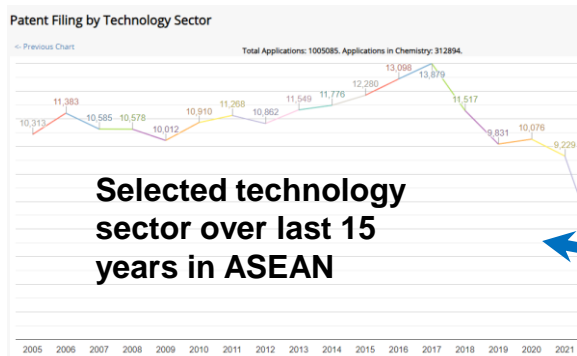


Selected technology sector over last 15 years in ASEAN

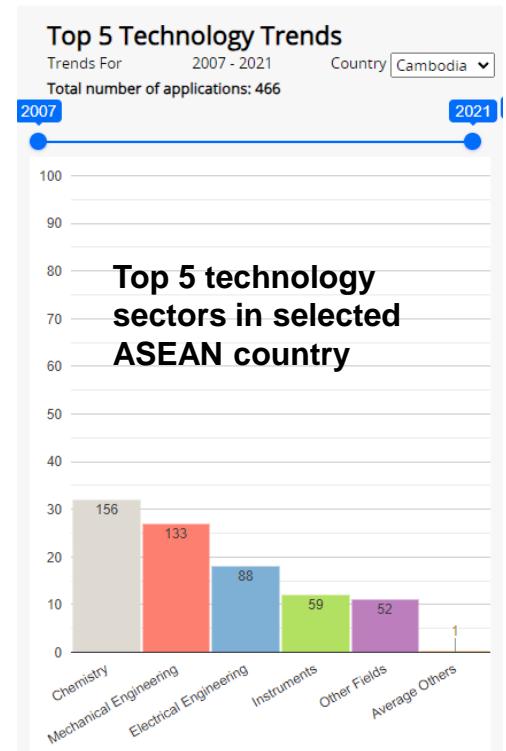
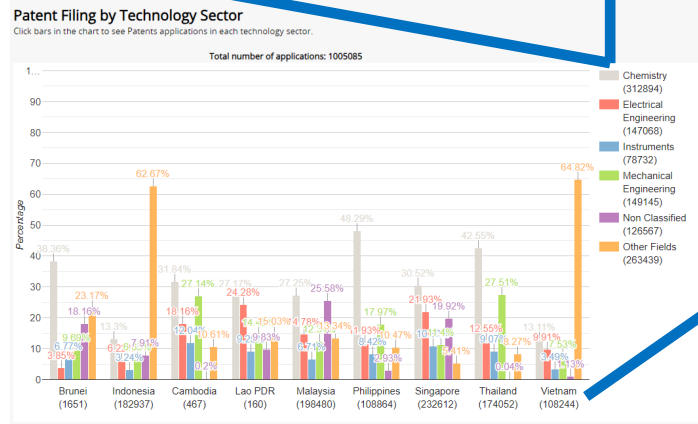
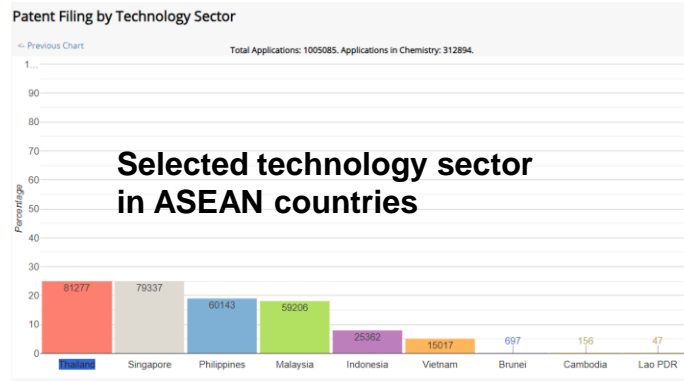


Addition of a Few Statistics Views (Preferably Navigable)

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

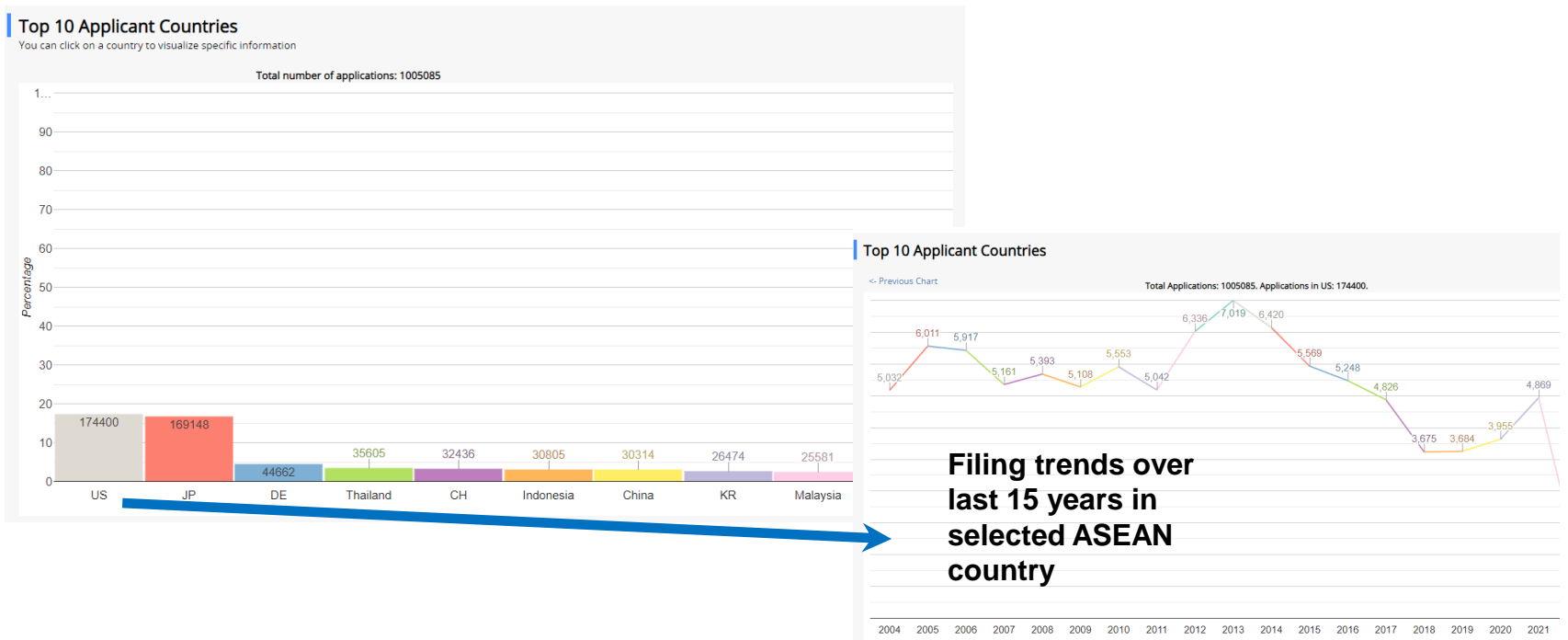


Selected technology sector over last 15 years in ASEAN



Addition of a Few Statistics Views (Preferably Navigable)

■ Top 10 Applicant Countries (work in progress)



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