

Strategic Importance of IT and ITeS Industry

Modalities of IT Industry (How IT industry works and is different from others?)

Understanding Tax Regime Changes (Tax Exemptions VS. Tax Credit)

Impact Analysis of Change of Tax Regime

Strategic Importance of IT Industry

- Export Trend
- Job Creation for Poverty Alleviation
- Case-study of OSP





300,000IT Professionals



25,000IT graduates/year



\$1.2 billion
IT Export Record
25-30% of the services sector

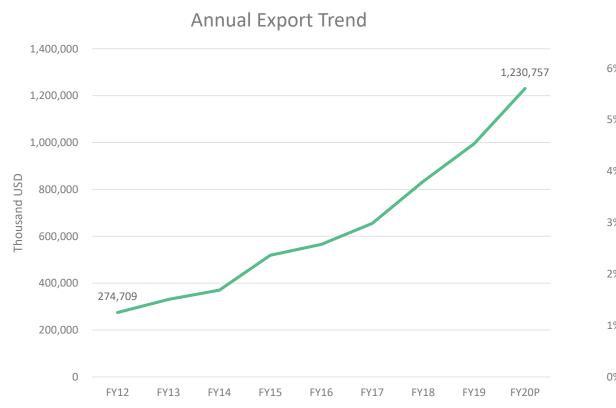


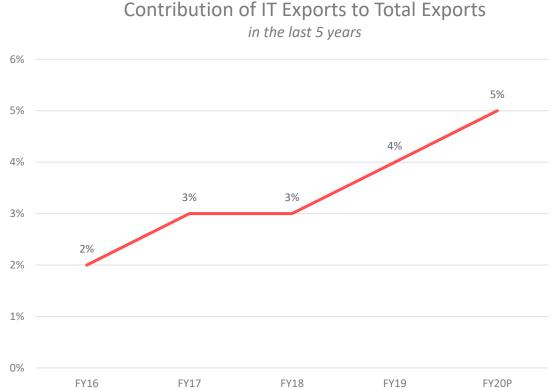
increase in contribution to total export in the last 5 years

Annual Export Trend



In 2021, IT Industry growth has surpassed all traditional sectors with YOY IT exports* increased by 24%. 100% increase in contribution to total export in the last 5 years





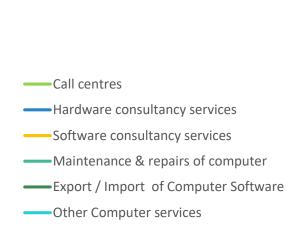
Source: State Bank of Pakistan

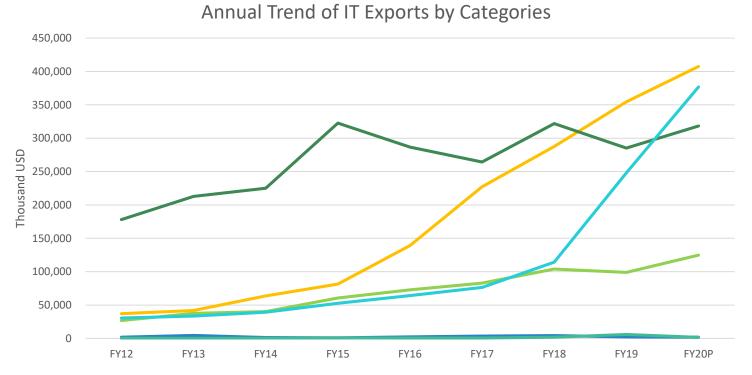
^{*} This doesn't include the exports by freelancers or unregistered companies.

Annual Export Trend by Categories



A closer look at the growth pattern indicates that three categories in trade services had the most consistent growth: 1) Software Consultancy Services, 2) Other Computer Services, and 3) Call Centers.



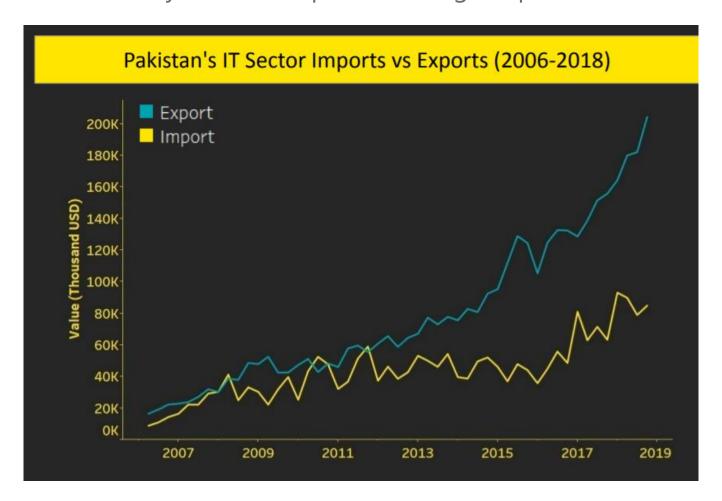


Source: State Bank of Pakistan

IT Industry: Import vs. Export



Unlike other industries, IT industry has low imports and high exports.



Source: Invest Pakistan

Job Creation for Poverty Alleviation



IT Industry uses approx. 50% of the revenue for payroll.

• 1 billion USD in job creation and salaries with no additional pressure on public services







One IT Professional can raise the living standard of the family and contribute to Knowledge-based Economy & Community.

Income levels vs. IT Industry Salaries



In India, 4 million families are pushed to the middle sector due to IT sector.

<u>Income level required for a family to move to middle-class: Rs. 50,000 – 100,000.</u> According to HIES 2018-2019, average monthly income for urban sector is Rs. 53,000.



Case-study from Outreach Support Program (OSP) – Scholarships for IT Industry





Dr. Muhammad Shahnawaz

Selected for OSP for FAST in 2007. Graduated in 2011.

Current Designation: Principle AI Application Engineer AIS Sensing Team STMicroelectronics, France

"I am from a village (Ballan Wala) in Sialkot, studied in a school in my village where we did not even have the basic facilities. The only dream my parents had was to educate their children but they did not have resources or means to send us to good universities in big cities. Me being the first engineer in the generation in my village coming from a family with not so much money (in village often the education is thought to be a thing for rich), changed it for everyone and since then people started to send their kids to universities and now almost every year we have 10, 20 or 30 graduates in our village.

After FAST my life was very different, I had confidence taller than Mount Everest and I was ready for any challenge. I did my masters from NUST with full scholarship, and later went for PhD in one of the top universities in the world Politecnico di Milano, Italy on one of the most prestigious scholarships in the world, Erasmus Mundus. Today I am working as a successful researcher in a big company with international team and leading and participating in many international projects. This is only possible with OSP. I think my life will be very different if it was not for OSP.

In short OSP not just changed my and my family's lives but lives of many people around us."

Export Yield per worker







Agriculture

Unskilled but very large employment pool

US\$ 600



Textile

Semi-skilled & unskilled employment pool

US\$ 3,500



Freelancers

Semi-skilled & skilled employment pool

US\$ 20,000



Knowledge Worker

Highly-skilled knowledge worker pool

Modalities of IT Industry

- Industrial-Era Mindset vs. Knowledge-Economy Mindset Normal company vs. IT Company
- Impact of sudden changes and inconsistent policies -> easier to wrap-up business and withdrawal

Industrial Era Mindset vs. Knowledge Economy Mindset



	Industrial Era Mindset – Other Companies	Knowledge Economy Mindset – IT Companies		
Regulations	Physical in Nature • Easy to Regulate	Virtual in Nature • Difficult to Regulate -> Need to incentivize		
Business Withdrawal	Country-specific Infrastructure intensive • Fixed once deployed	Global in nature • Easy to move out		
Access to Market	Movement of physical goods and containers	Movement of people / IP visas		
Political Stability	Transactional Contracts Instability has lesser impact	Long-term Relationships • Political stability matters significantly!		
Business Disruption	 Low impact of temporary disruption Account freeze, shops seal is routine by enforcement agencies FIA/FBR/EOBI etc. 	Temporary disruption results in permanent business loss • SEA-ME-WE BPO Fiasco • Websites/networks shutdown etc.		
Demands	Electricity & Infrastructure	Improved country perception & foreign policy		

Key Takeaway: Incentivize & Create Ease instead of Introducing Bottlenecks



It's easier for IT companies to withdraw their business and move to another country.



Solution: Instead of trying to regulate, incentivize for people to register, continue operations & benefit the country!

Initial Proposed Solution: Special Technology Zones (STZ)







Recent change of events created a sudden state of panic and uncertainty.

Effect and magnitude of the impact are subject to considerable uncertainty.

Federal Cabinet passes Presidential ordinance to debar income-tax exemptions

Govt proposes withdrawal of corporate income tax exemptions

Hafeez Shaikh presents Income Tax Amendment Bill in Senate; says govt will remove corporate sector exemptions to generate more revenue



From this... to now



IT industry, unlike traditional industries, operates differently.

Changing the tax regime in **the mid of the fiscal year**, despite <u>the original commitment till 2025</u>, not only creates uncertainty and a state of panic about inconsistent policies but also raises questions about the understanding of government about the gravity of the situation of how it will jeopardize the growth.

Abrupt changes in tax policies will scare away new entrants.

It's a fragile industry with higher likelihood of moving business to more industry destinations.



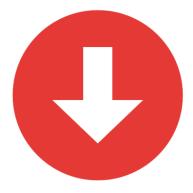
Understanding tax regime change!



Tax regime has been changed from exemption to credit regime.



NO increase in revenue



Significant decrease in ease of doing business



Significant increase in cost of doing business

Current Reporting Process





• Payment received in the bank account

Step 2

• Submit Form-R through the bank

Step 3

• File annual tax returns





Simple reporting process

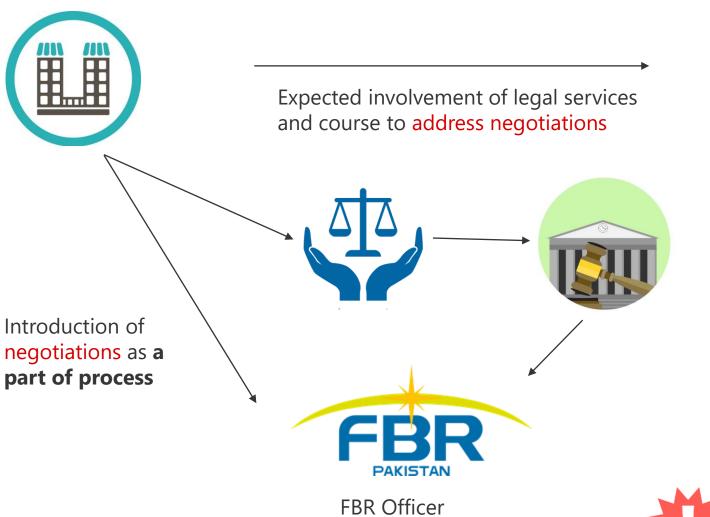




Recurrent cases of **unjustified notices** in this simple process

Tax Credit Regime











Each case and unjustified discussion creates frustration, additional unnecessary expense and desire to take business outside Pakistan

Ease of doing business



Ease of doing business refers to steps involved in setting-up and running a business.

- Gap between policy intent and implementation
- Attitude and lack of industry knowledge of tax officers
- Increase in discretionary powers of the tax officers
- Increase in business risks' exposure
- Unjustified notices resulting in frustration and non-ending litigations

Note: Companies will be required to have a dedicated accountant and legal service for compliance and negotiations for the new tax regime!

Cost of Reporting



Only 20% companies are reporting at the moment, and they end-up paying **10% of their revenues** compared to non-reporting companies.

With additional steps and negotiations, the cost will only go higher.

Legal	1%
Compliance	1%
GST + Withholding	1%
EOBI + Social Security	0.6%
Payroll Tax	2%
Dollar exchange rate	1%
Cost of commercial utilities and office space	3%
Total cost of reporting	10%

Case Studies from companies





DPL was asked to pay Rs. 14 million sales tax on services in 2016 even though 100% of its revenues had come from exports of IT services. DPL won the case in its favor from appellate tribunal II in 2017 but still after spending more than Rs. 700,000 and a huge amount of distress, the case file has not been closed and every year there is a new notice of hearing on the said case. This is a **typical case of increasing the cost of doing business** and creating difficulties for registered firms in the operations of their business.

S&P Global

S&P Global has been asked to pay Rs. 440 million in sales tax on services even though 100% of its revenue falls under export. Additionally, the company was notified of an income tax demand of Rs. 188 million with a claim that the business operations do not fall under IT and ITeS services even though S&P Global was recognized amongst the top three IT exporters by PSEB and is actively involved in data entry operations, software development/maintenance, and call center operations. This **lack of understanding of the industry of the tax officers** has resulted in the company's expense of Rs. 10 million.



Teradata opened their first offshoring office in Pakistan, however, due to unfavorable circumstances, they haven't been able to expand here. Being unable to remit any money out of the country, Teradata Pakistan has incurred foreign exchange loss of up to Rs. 2 billion. Not only the expansion was put on hold which has resulted in a loss of additional Rs. 0.5 Billion per annum (USD 3 million per annum) to Pakistan as foreign revenue, but also 20% incremental planned growth (new jobs) has been put on hold. **This represents a huge loss of opportunity due to a lack of low ease of doing business even in the existing regime.**



Hundreds of such cases exist – in the exemption regime!

The change has created panic amongst companies about what will happen after negotiations become part of the defined process?

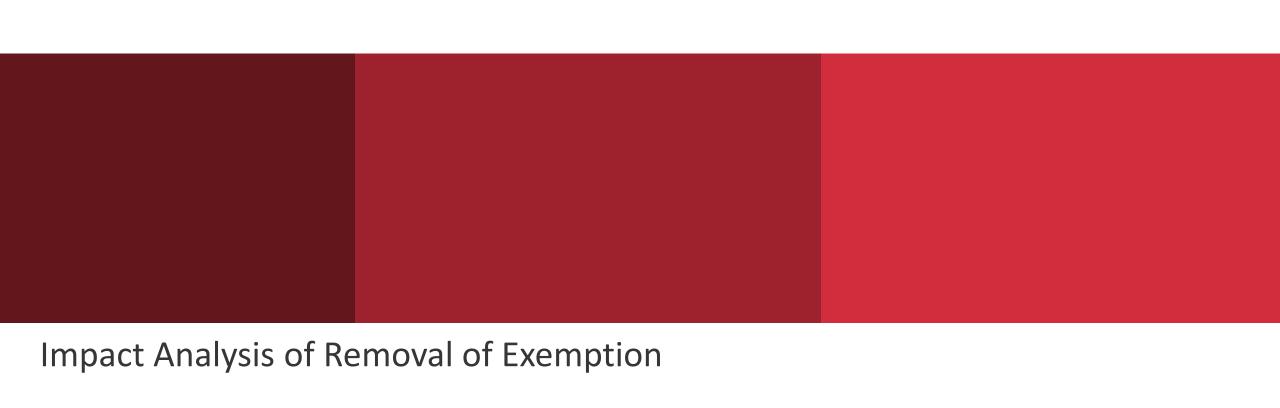
Outcome: Less Reporting, Not More



 New companies are discouraged to report and register. Out of potentially 10,000 IT companies, only 2,500 are registered.

• Existing companies are **further burdened** and will take their HQ outside Pakistan facilitated by their virtual nature of business. Many companies will be encouraged to keep profits abroad and send only cost of operations to Pakistan – hence reducing export growth.

 Lack of faith in long-term government commitments in strategic projects like Special Technology Zones (STZ)



Financial Impact Analysis on Exports



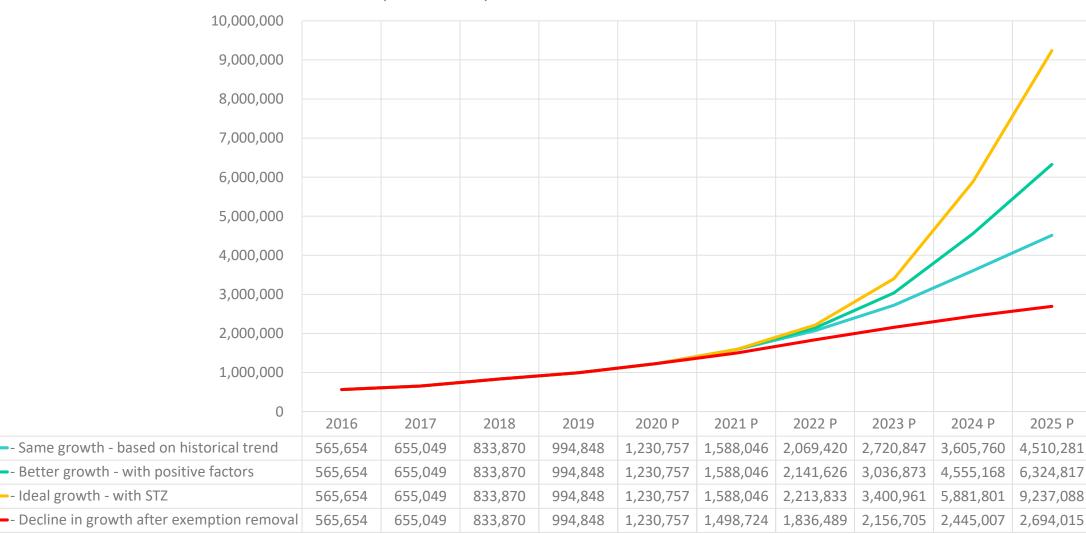
To see how tax exemption can play a role in the future, the projections can be seen in four categories:

- 1. The exemption continues till 2025: the same growth continues based on historical trend
- 2. The exemption continues till 2025: growth is improved due to better conditions and an increase of opportunities for export after Covid-19 (15% annual growth)
- 3. The exemption continues till 2025: ideal growth with Software Technology Zones (STZ) (30% annual growth)
- 4. Exemption discontinued in 2021: a decline in the growth trend (25% yearly decline)

-- Ideal growth - with STZ



Impact of exemption continual vs. removal



Thousand USD

Impact Overview – Removal of Tax Exemption





Decrease in projected Export Growth



Decrease in job creation opportunities



Decrease in positive market perception in other countries about consistency of policies and market opportunities

Decrease in ease of doing business (EOB)

Decrease in market competitiveness

Increase in cost of doing business

Decrease in reporting

Conflicts with incentivization and EOB strategy of Special Technology Zones (STZ)

Potential promotion of opportunities of **corruption** in negotiations

What's the expected return to government?



• **Revenue** – No increase in revenue

• **Reporting** – Companies will be discouraged to report and existing companies may take their business outside Pakistan



Regional Comparison of Benefits for IT Industry



Facility	India 😁	Philippines (BPO)	China (Chengdu)	Bangladesh	Pakistan
Tax Exemption on Exports					<u>?</u>
Special Economic Zones 113 Zones in India - where they're allowed to keep 100% in convertableforeign exchange					×
Tax and Duty Free Imports	Ø				×
VAT Zero Rating of local purchases including services, telecommunication, electric power, water bills			Ø		×
Exemption from labor laws for IT & BPO Companies					×
Exemption from any local government fees and taxes			⊘		×
Exemption from withholding tax					×
Exemption from all local and national taxes for SEZ Developer		⊘			×
5% Cash Rebate					×
10% Cash Award on ICT Exports					×
Power on Industrial Rates	Ø				×

IT/ITeS INDUSTRY IS AT A TIPPING POINT!

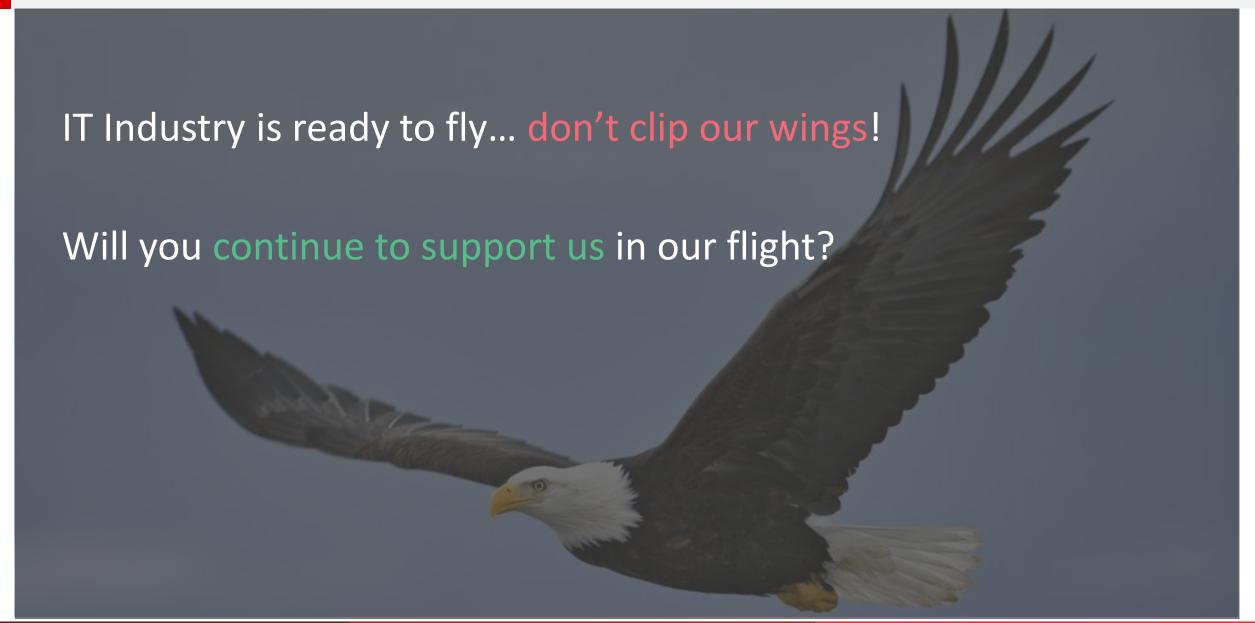




Reverse the change for IT industry: resume exemptions as committed until 2025 to avoid the damage and ensure consistency in policies

Obtain intended results from STZ – as planned initially





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