

# Taxation, Stability and Growth

# **ADVOCATA INSTITUTE**

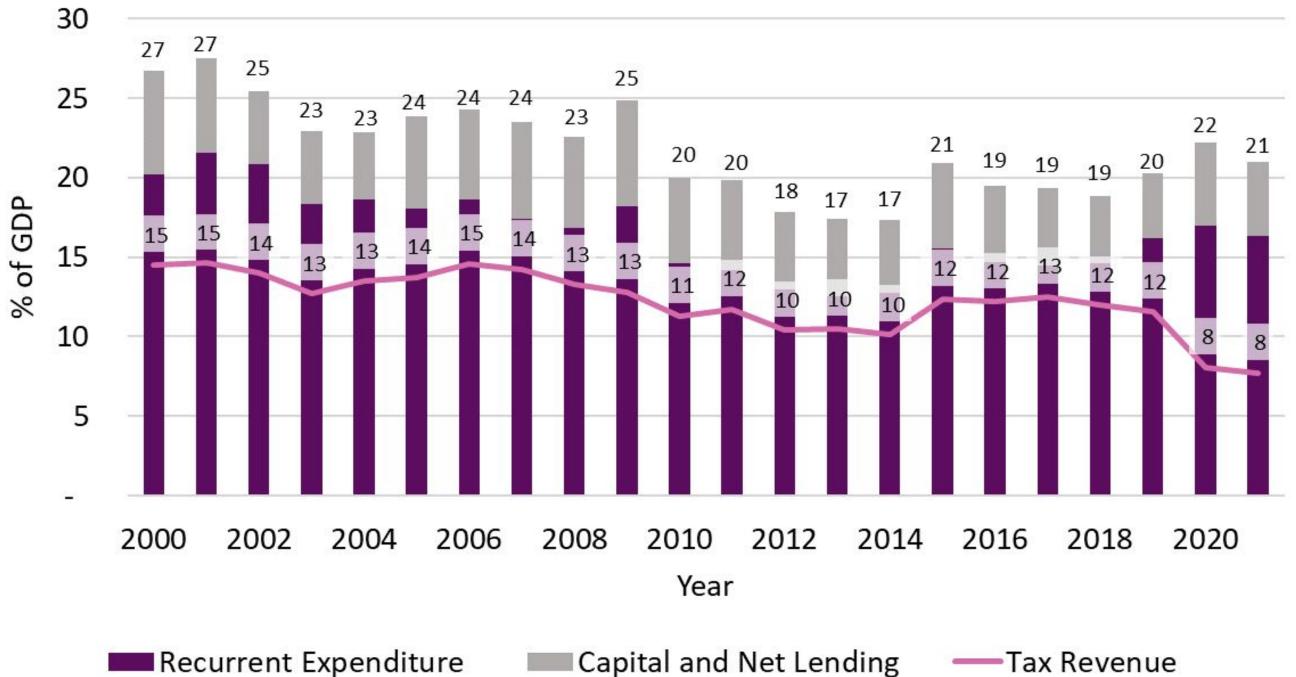
www.advocata.org

Based on a research project on Sri Lanka's Tax System by Thashikala Mendis, Roshan Perera, Naqiya Shiraz and Janani Wanigaratne



### Let's Reset Sh Lanka

Conference Advocata Institute 05 August 2022



## Government Tax Revenue and Expenditure as a % of GDP

Source: CBSL Annual Reports

2.

# Underinvestment in key areas

| 2016                              | LIDCsn=29 | EMEsn=58 | AEsn=34 | Sri Lanka |
|-----------------------------------|-----------|----------|---------|-----------|
| Education, health, infrastructure | 4.9       | 7.3      | 15.5    | 6.1       |
| Of which: Education               | 2.3       | 3.2      | 5.2     | 2         |
| Health                            | 0.9       | 2.3      | 7.8     | 1.6       |
| Transport                         | 0.9       | 1.5      | 1.9     | 2.1*      |
| Fuel and Energy                   | 0.4       | 0.2      | 0.3     | 0.4       |
| Water                             | 0.4       | 0.1      | 0.3     |           |
| Social Protection                 | 1.6       | 6.7      | 13      | 2.6**     |
| Defence, order and safety         | 2.1       | 2.7      | 3.9     | 4.4       |
| Other primary spending            | 7.9       | 10.6     | 6.1     | 0.7       |
| Interest                          | 1.4       | 2.1      | 2       | 5.1       |
| Total                             | 17.9      | 29.4     | 40.5    | 19.6      |

Source: IMF staff Calculations

3.

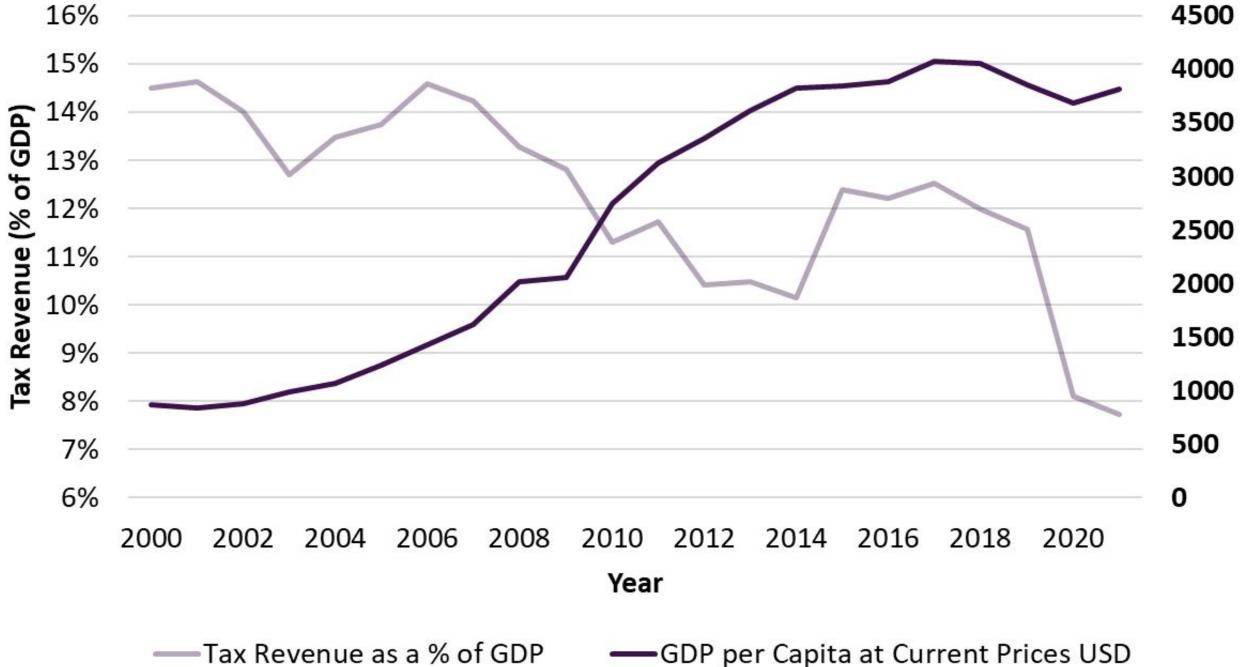
Source for Sri Lanka: Central Bank Annual Reports

\* Transport value includes communication.

\*\* Transfers to households and other

# Declining tax revenue despite rising GDP per capita

**Declining Tax to GDP Ratio** 



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GDP

per

Capita

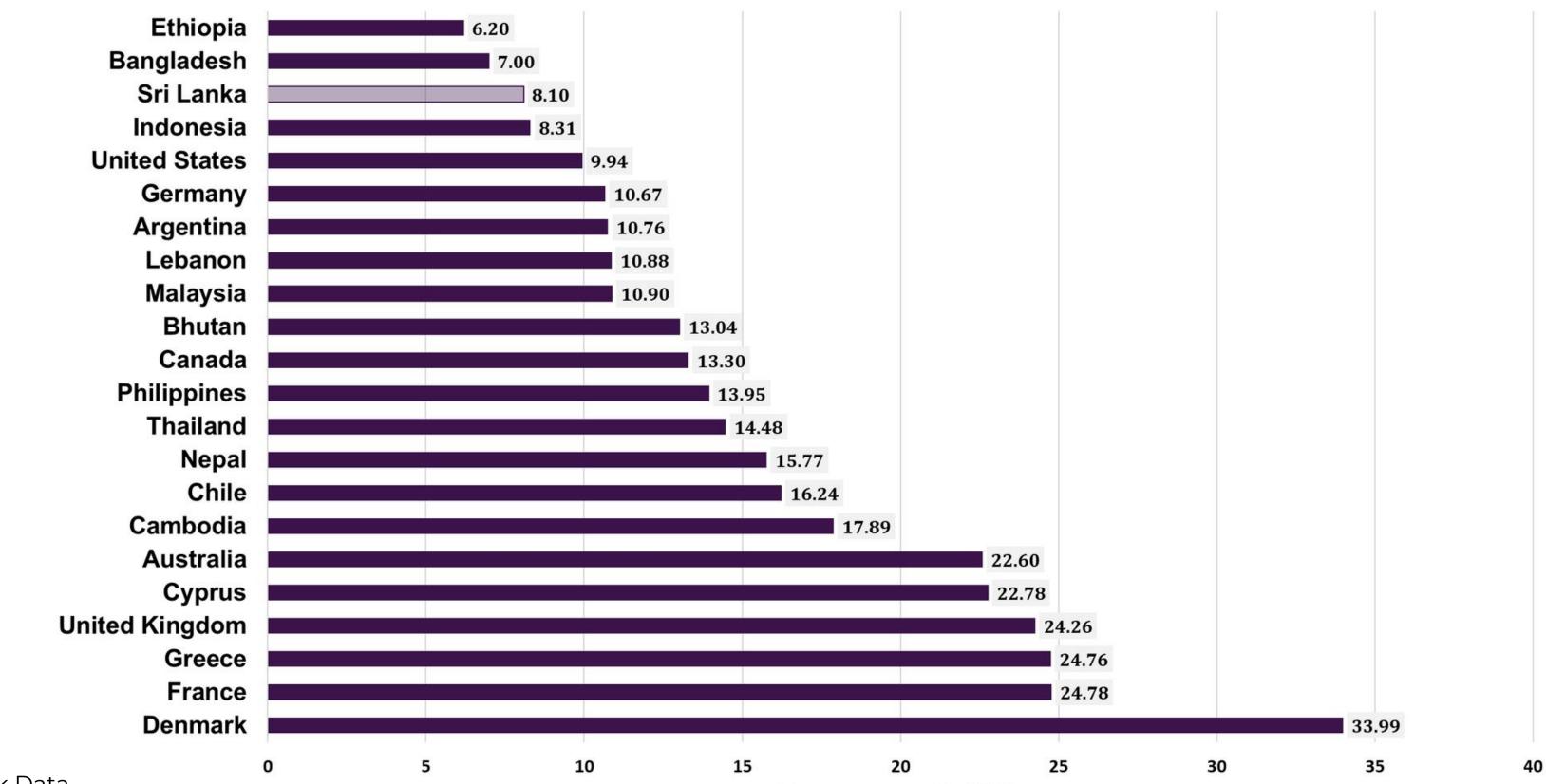
at

Current

Prices (USD)

# Sri Lanka has one of the lowest Tax/GDP ratios in the world

### Tax revenue as a % of GDP 2020



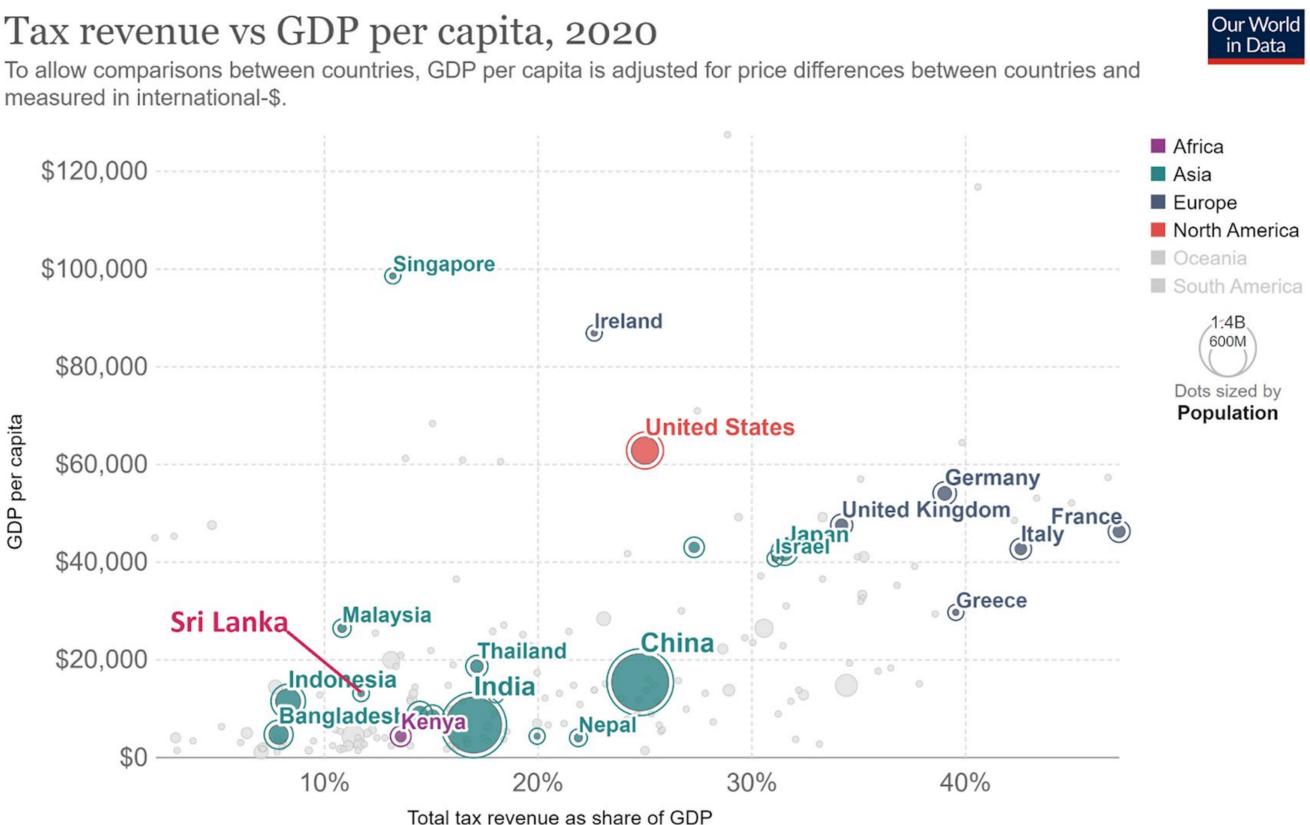
Source: World Bank Data

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Tax revenue as a % of GDP

# Positive relationship between taxes and growth

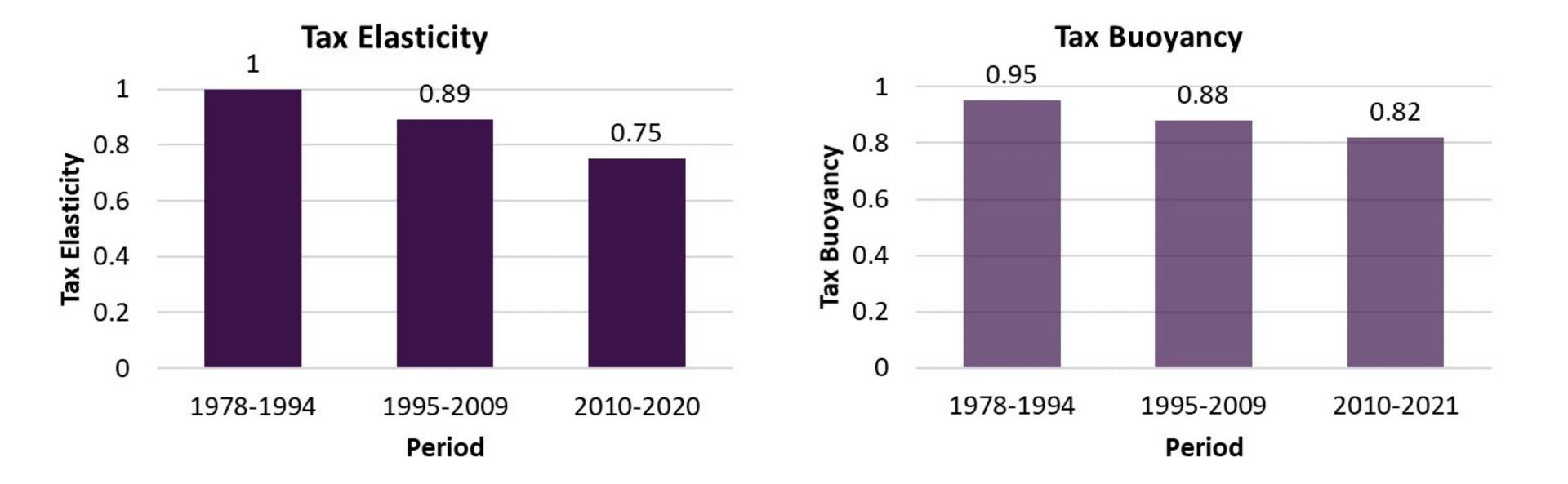
measured in international-\$.



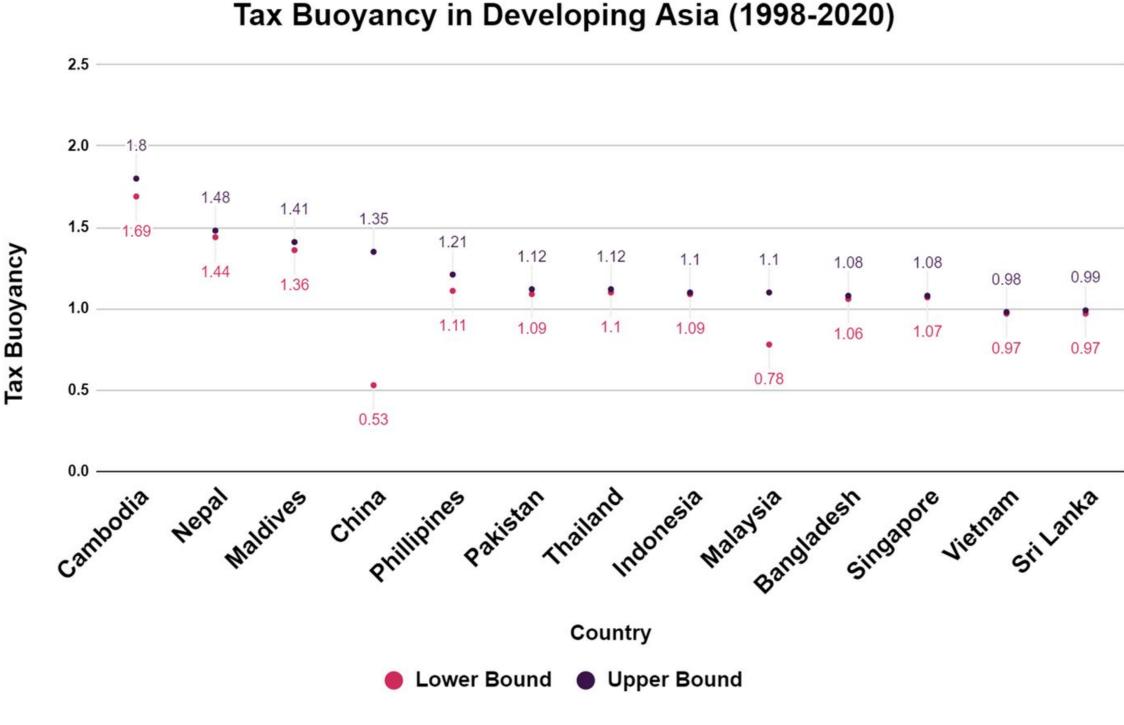
Source: Data compiled from multiple sources by World Bank, ICTD/UNU-WIDER Government Revenue Dataset, August 2021 OurWorldInData.org/taxation/ • CC BY

\*Tax collection includes social security contributions

# <sup>7.</sup> Tax elasticity and buoyancy is low in Sri Lanka



## Tax Buoyancy is one of the lowest in Asia 8.



Note:

Source: ADB 2022

• Values may differ for Sri Lanka as the methodologies used to calculate Buoyancy are slightly different. In here, an error correction model has employed to estimate the tax buoyancy, Slide 7 adopted an ARDL model to get the tax buoyancy estimations.

# VAT - a major source of revenue internationally

**Trend in VAT Revenue** 



Source: CBSL Annual Reports

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## 10. How efficiently is VAT revenue collected

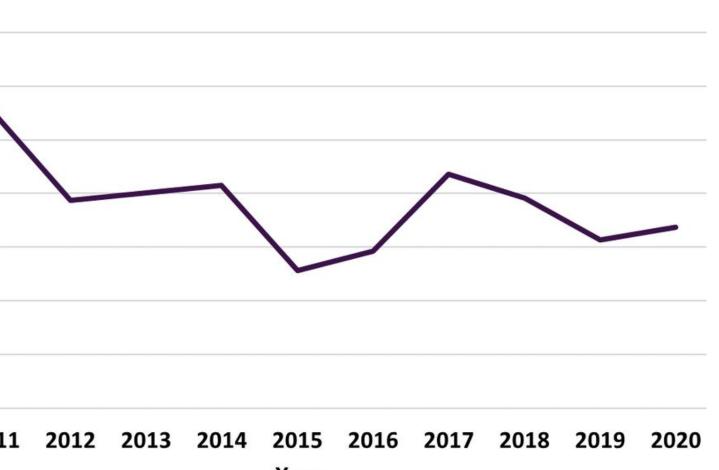
**C-Efficiency of Selected Countries in 2015** 0.6 26% 24% 0.5 22% C-Efficiency Ratio 5.0 5.0 5.0 5.0 C-Efficiency 18% 16% 14% 0.1 12% 10% n 2010 2011 **Philippines Singapore** Nepal Japan Thailand Sri Lanka Indonesia Korea Countries

• Compared to other asian countries, Sri Lanka's c-efficiency ratio is one of the lowest.

Source: ADB and Advocata Calculation







Year

• The C-efficiency value in Sri Lanka has declined from 25% in 2010 to around 17% in 2020.

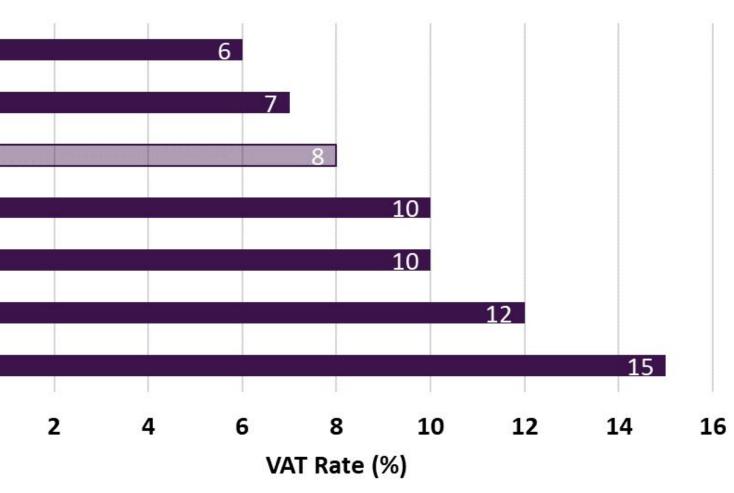
# <sup>11.</sup> SL has one highest VAT thresholds in the world

**Regional Comparison of VAT Threshold** 1.6 1200 Malaysia 1.4 1000 Thailand Sri Lanka 800 GDP Indonesia Ξ. OSD 600 Cambodia Philippines 400 **Bangladesh** 200 0.2 Thailand Philippines Sri Lanka Cambodia Bangladesh Indonesia Threshold GDP -

 VAT threshold one of the highest in Asia resulting in a large part of the economy exempt from VAT.
VAT rate in Sri Lanka is the lowest in the history of VAT in Sri Lanka, as well as one of the lowest rates in Asia.

Raising the threshold from Rs 12 million to Rs 300 million has
VAT rate in S reduced the number of persons registered for VAT from 28,914 in
VAT in 2002.
2019 to 8,152 in 2020.
Source: KPMG, Avalara, IRD, National Board of Revenue Bangladesh
VAT rate in S variation Source: PWC V

## **Comparison of VAT Rates in 2021**

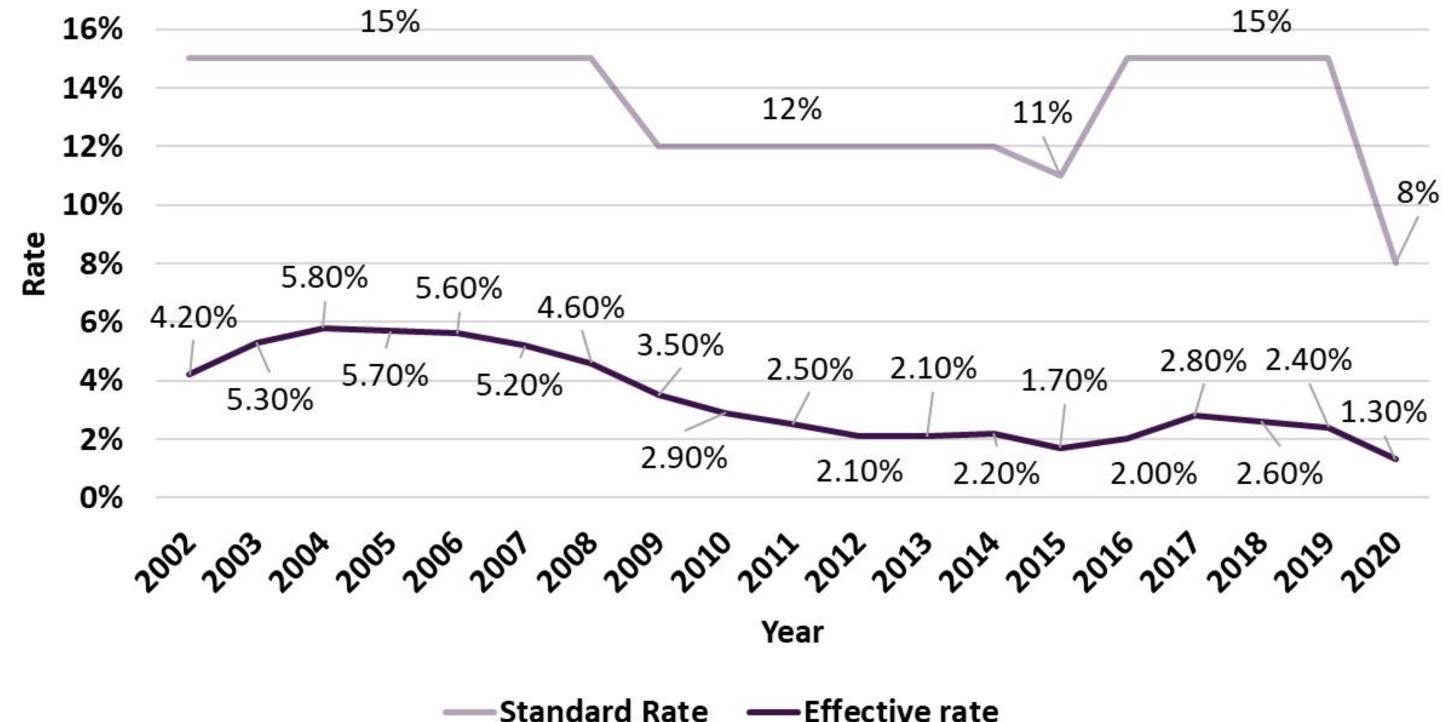


• VAT rate in Sri Lanka revised six times since the adoption of VAT in 2002.

Source: PWC Value-added tax (VAT) rates, 2022

## Effective tax rate well below the standard rate 12.

## Standard Rate vs Effective Rate of VAT



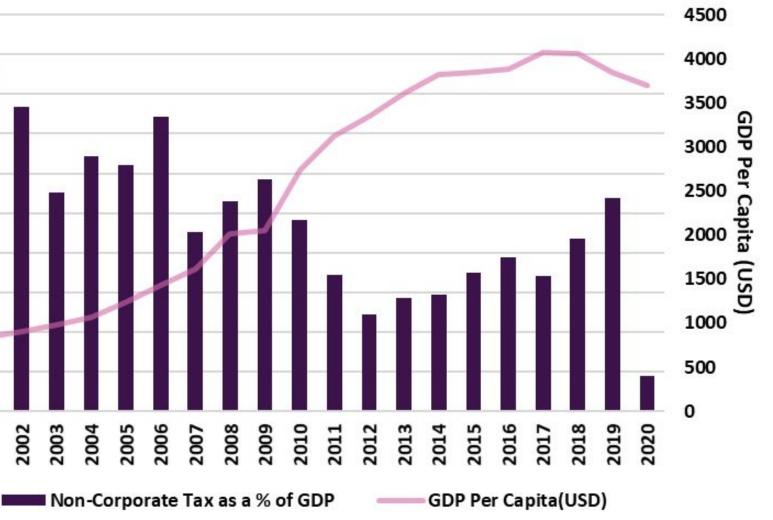


## 13. **Income Tax - Non corporate**

Share of Income by Population 2019 40% 276,889 1.0% 35% 0.9% 0.8% 30% 0.7% come 25% % of GDP 0.6% of Inc 20% 0.5% 115,742 Share ð 86,669 0.4% As 15% 70,190 58,270 0.3% 48,777 10% 40,347 0.2% 32,231 23,459 5% 0.1% 11,692 0.0% 0% 2002 2000 2001 2003 7 10 1 2 3 5 8 9 4 6 Deciles - Mean Income

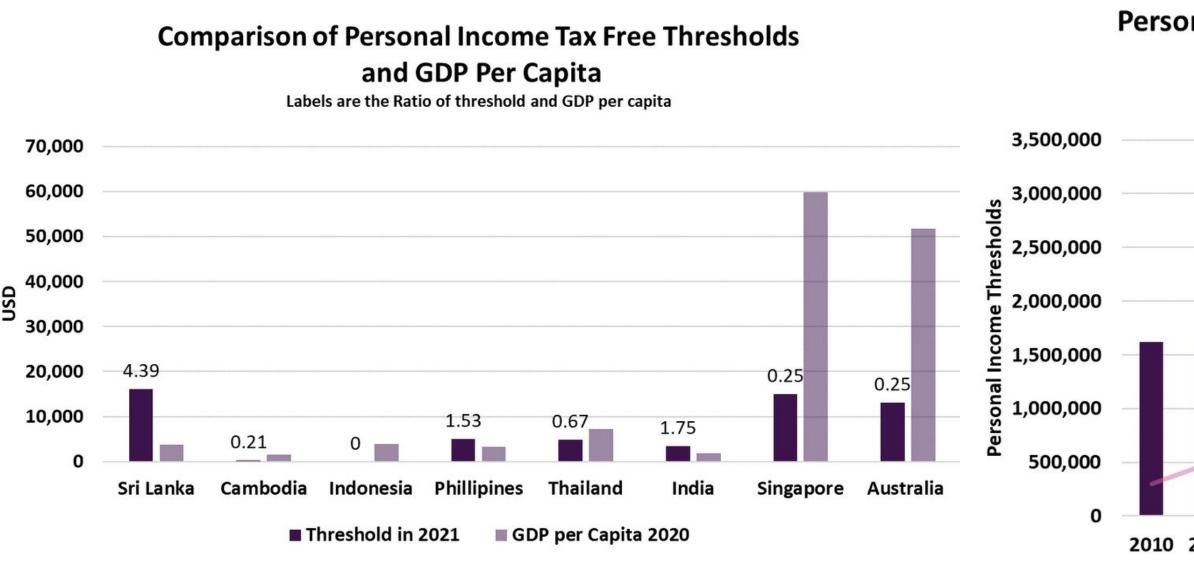
• The top 20% of households account for 50% of income.

### Non Corporate Tax Revenue



• Non corporate tax as a % of GDP has declined with increases in per capita GDP.

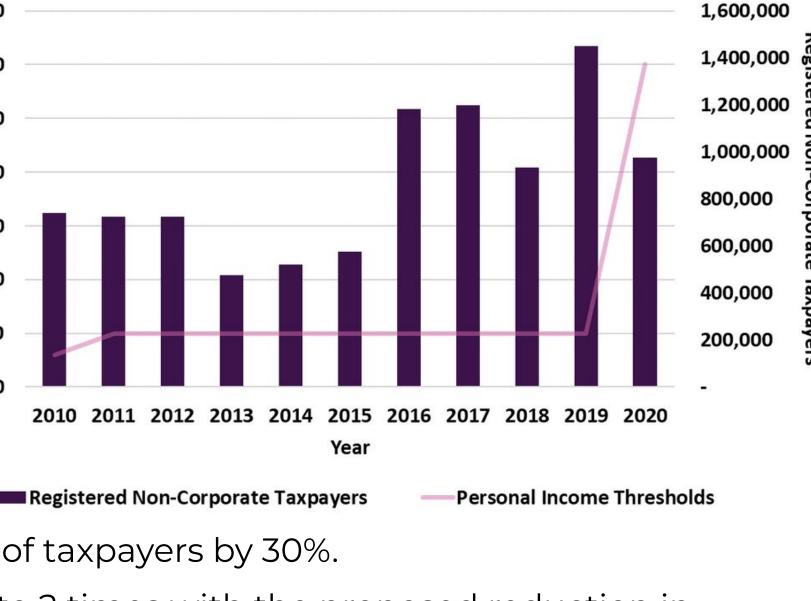
# Tax free threshold is higher than the norm and peer countries



14.

- The increase in the threshold to Rs. 3 mn reduced the number of taxpayers by 30%.
- The threshold was >4 times GDP Per Capita. This has declined to 2 times with the proposed reduction in threshold to 1.2 mn.
- Average in advanced economies is around 0.25 times per capita GDP. Note: Average 2020 USD rate was used for comparison purposes. Source: World Bank Data and Central Bank data of respective countries.

## Personal Income Tax Threshold and Registered Non **Corporate Taxpayers**



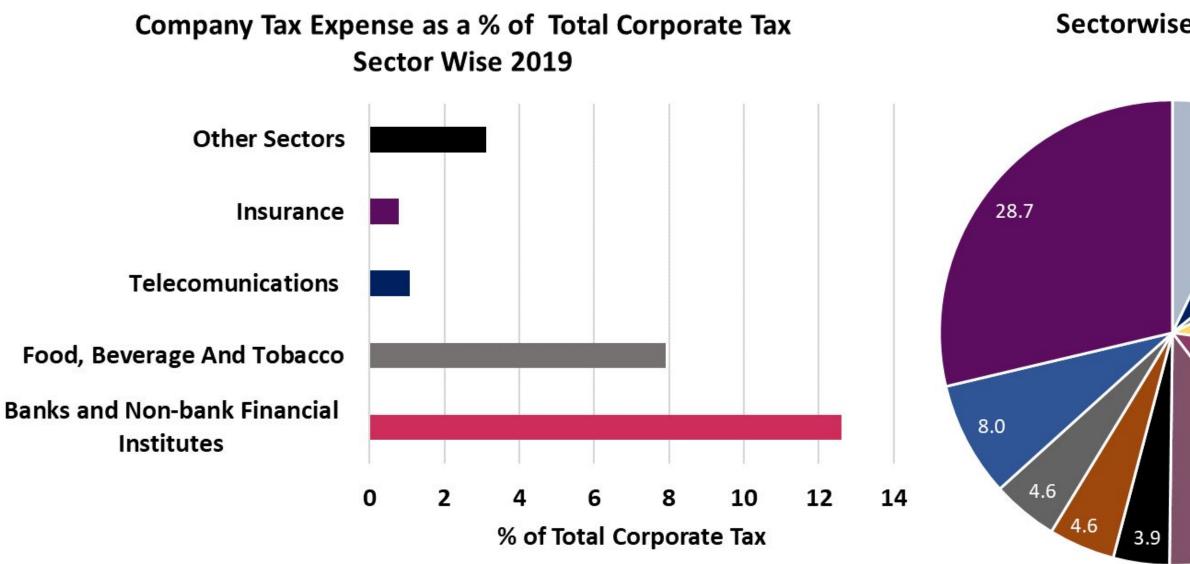
Source: CBSL, IRD Annual reports, various years

# 15. Personal income tax rates and collection are one of the lowest in the region



Note : Tax includes Taxes on individual income, profits and Capital Source : IMF, PWC

# 16. Corporate income taxes - dependent on a few sectors of the economy

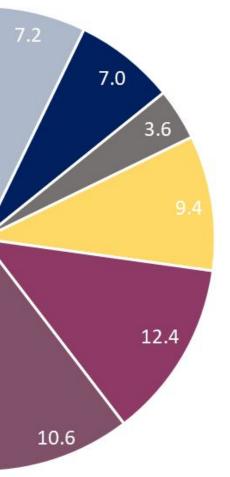


- Approximately 230 companies account for about 25% of total corporate taxes.
- Main sectors financial services and food & beverages
- Many sectors of the economy are exempt or subject to lower tax rates

Note: Based on the taxes paid by more than 250 of the listed companies on the stock exchange in 2019/2020

Source: Company Annual Reports

### Sectorwise Share of GDP at Constant Prices 2019



- Agriculture, Forestry and Fishing
- Manufacture of food, beverages & Tobacco
- Manufacture of textiles, wearing apparel, leather
- Construction
- Wholesale and retail trade
- Transportation of goods and passengers & Warehousing activities
- Financial Service activities, except insurance and pension funding
- Real estate activities, Including Ownership of dwelling
- Public administration and defense; compulsory social security
- Other personal service activities

Other

Note: "Other" consists of 23 sectors Source: Department of Census and Statistics



# Thank You!

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