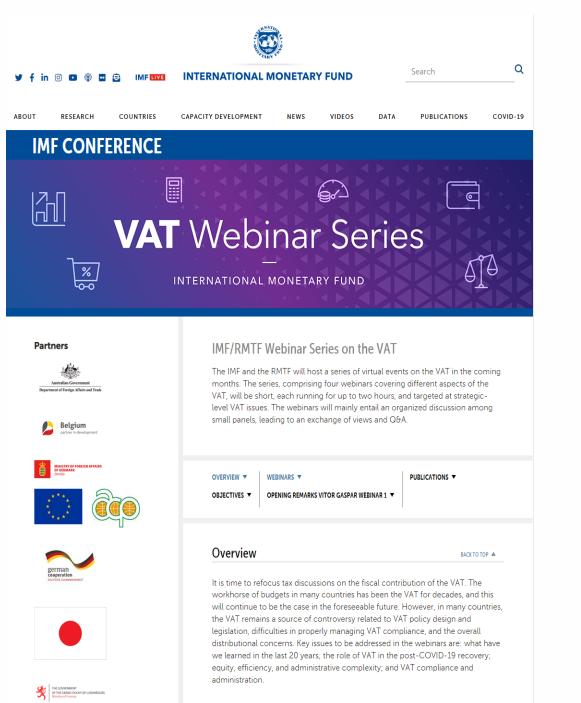


Twelfth IMF- Japan High-Level Tax Conference for Asian Countries

Value-Added Tax Policy

October 26, 2022 Ruud de Mooij Assistant Director Fiscal Affairs Department



Overview

Recent VAT trends

- ▶ Rates, bases, e-commerce
- ▶ Response to pandemic, inflation

VAT for development

- VAT as critical factor for revenue mobilization – and state building
- VAT agenda for Asian countries
 - Improving core design of VAT
 - Exploit benefits from digitalization
 - Emerging/specific issues

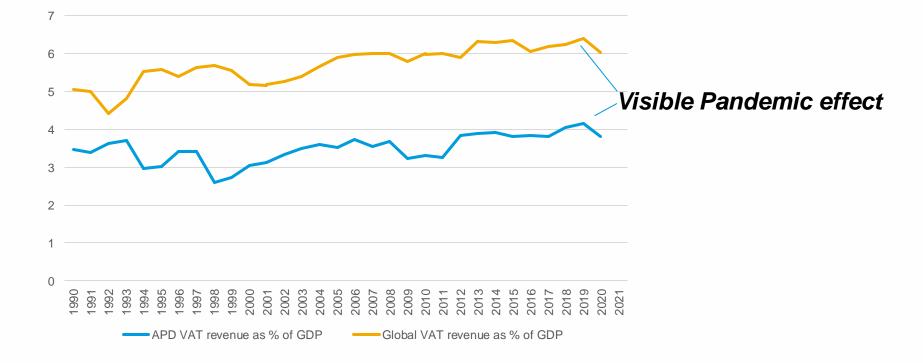
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Recent VAT trends



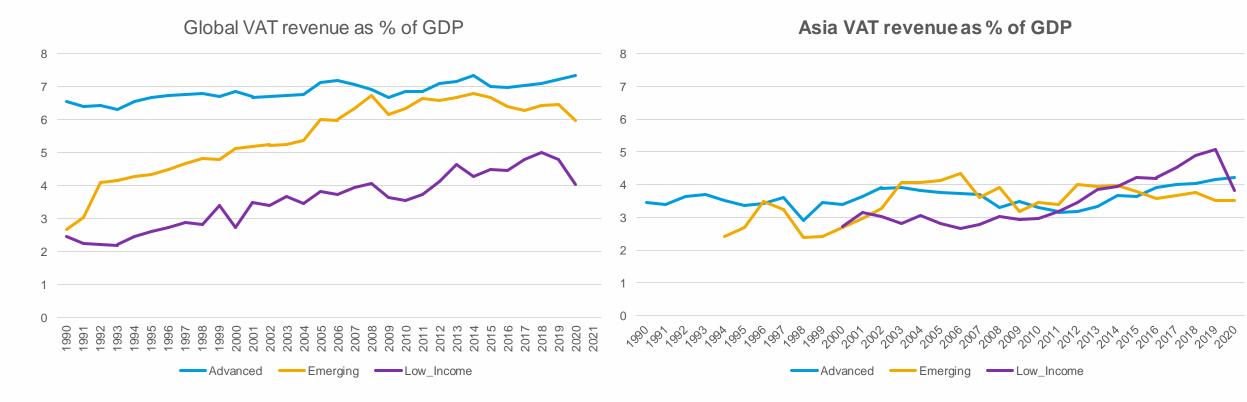
VAT Revenue in Asia has been gradually increasing until the Pandemic, but is lower than elsewhere in the world



Source: IMF WoRLD Database

VAT Revenue by Income Group (% of GDP)

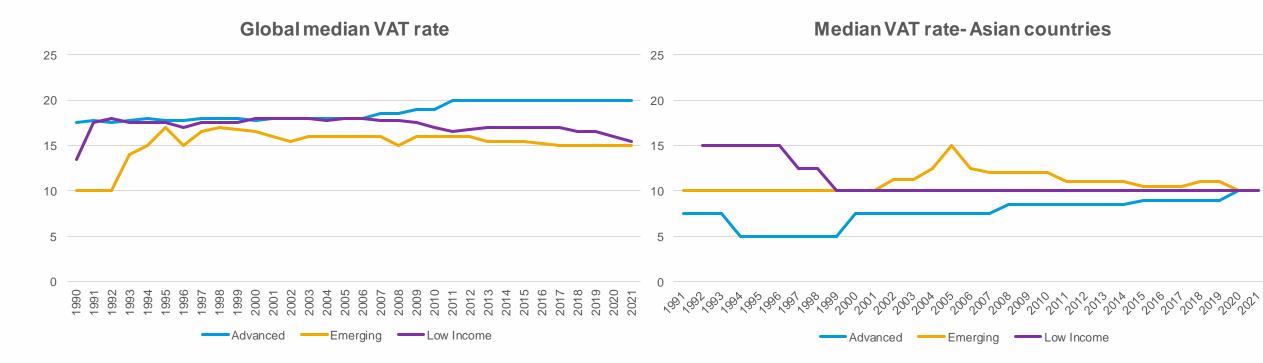
VAT Revenue is comparatively low in advanced and emerging Asia; in LICs revenue had increased significantly before the Pandemic



Source: IMF WoRLD Database

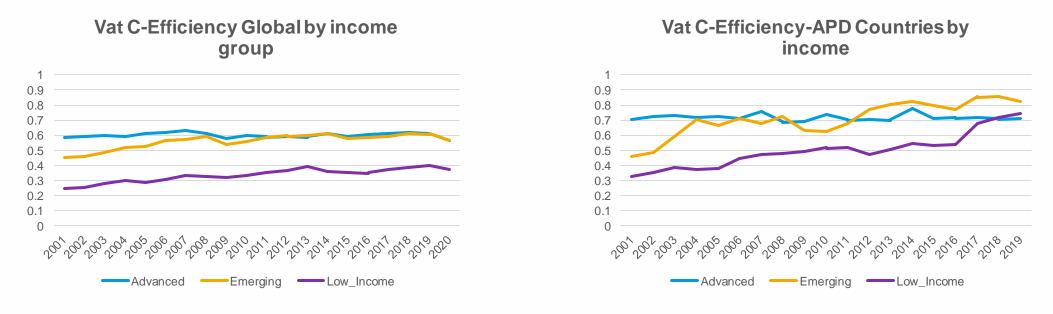


VAT rates are comparatively low in Asia, most notably in advanced Asia





VAT C-efficiency is comparatively high in Asia, with remarkable progress in Asian LICs during past decades



 $VAT \ C - efficiency = \frac{Actual \ VAT \ Revenue}{Standard \ VAT \ Rate \ x \ Consumption}$

VAT Response during Pandemic

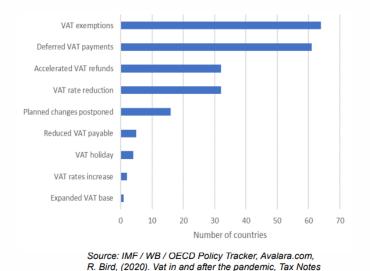
Recent VAT issues

Pandemic response

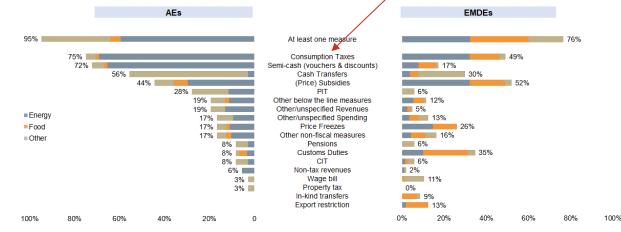
- Multiple policy measures: exemptions, temporary rate cuts, targeted relief for small firms
- (Administrative measures: accelerate refunds, defer VAT payment)

Cost-of-living crisis

 (Temporary) VAT cuts or exemptions



Recently Announced Measures in Response to Higher Energy and Food Prices



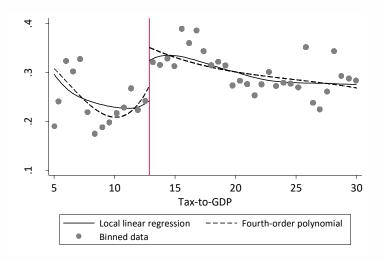


VAT for development

Low Tax/GDP ratios in several Asian countries are holding up growth

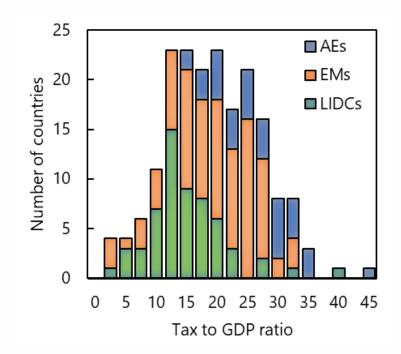
Recall 'tipping point' at 15%

 Gaspar et al. find that lower levels systematically hamper growth prospects



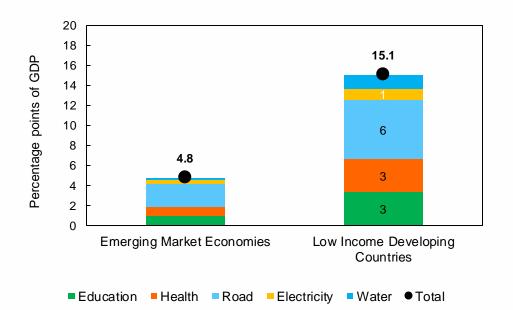
Several countries still below this tipping point

► Mostly LIC, yet also EMs



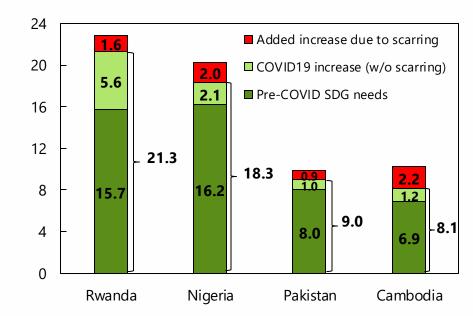
COVID-19: increased already sizeable financing needs to achieve SDGs

Pre-COVID assessment of additional spending needed in 2030 to achieve high outcomes in selected sectors of SDGs (% GDP)



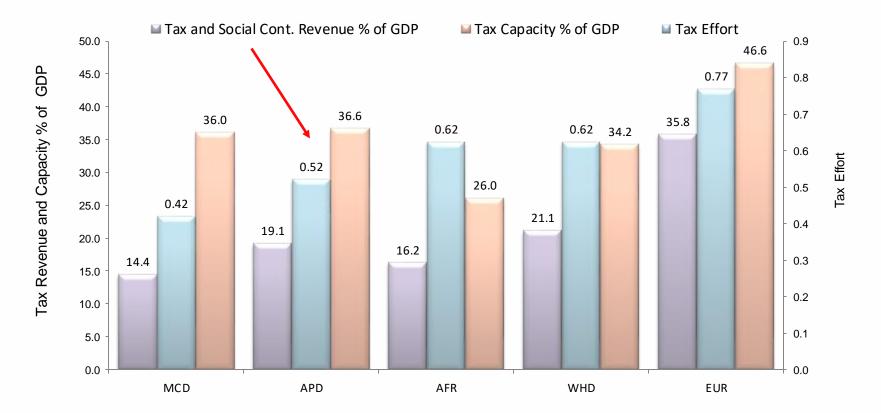
Source: IMF staff calculations

Additional spending needs pre- and post COVID-19 (% GDP)



IMF Staff Discussion Note: A Post-Pandemic Assessment of the Sustainable Development Goals, April 2021

Tax effort in most Asian countries is considerably below tax capacity



IMF Staff Discussion Note: A Post-Pandemic Assessment of the Sustainable Development Goals, April 2021 (background note)

VAT is essential to achieve ambitions

VAT effectiveness (money machine)

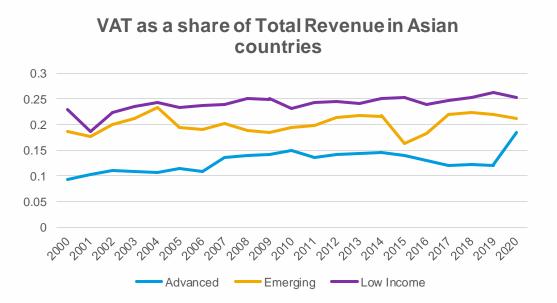
 Approximately 20-25% of total revenue in Asia – which is lower than elsewhere but rising

VAT efficiency

 VAT appears less distortive to economic growth – especially if base is broad (see recent <u>IMF paper</u>)

VAT equity

 Compromising VAT system to pursue equity is ill-advised





VAT agenda for Asia

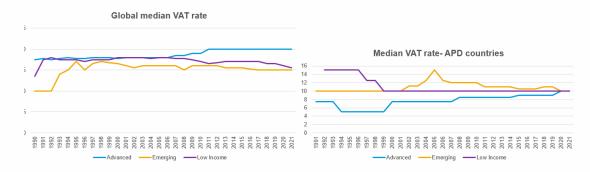
Policy priorities

VAT rates

- Scope for higher rates as part of mediumterm revenue strategy, see e.g. Japan – Indonesia – Singapore
- Several Asian countries have withstood pressures to introduce multiple VAT rates

VAT bases

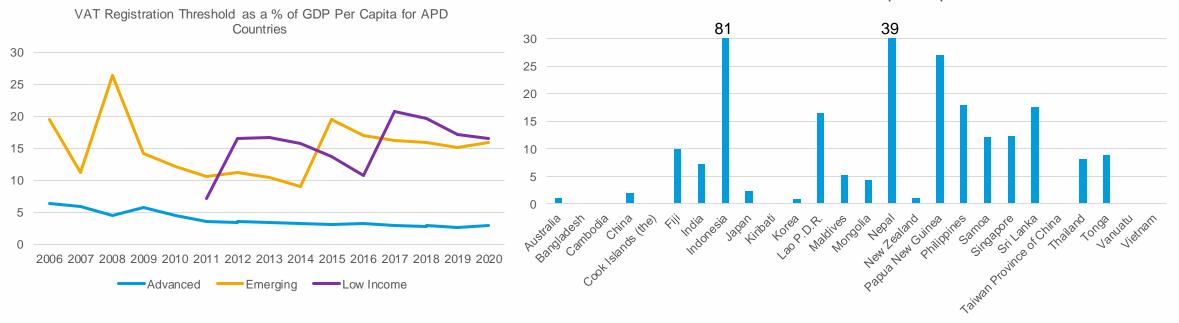
- Exemption creep still looming, which creates distortions and compliance risks
- Spending policies and PIT (much) more efficient to address equity concerns (as e.g. Singapore has done)



VAT rates are comparatively low in Asia (6%), most notably in advanced Asia

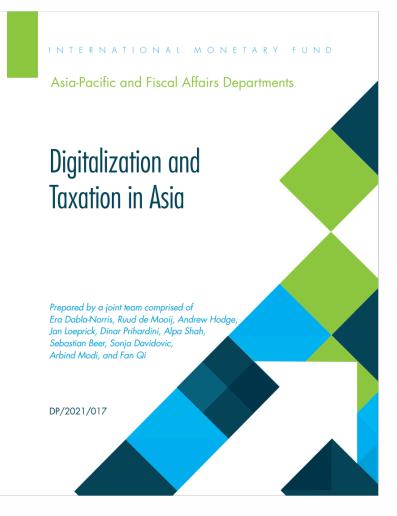
VAT Thresholds

Thresholds differ between advanced and emerging/LIC Asia; variation between individual countries is large

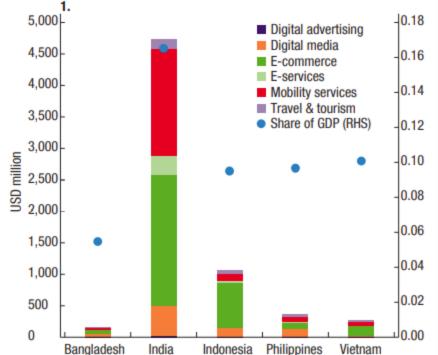


VAT threshold as % of GDP per capita in 2020

VAT and e-commerce – scope for raising revenue (more about this in session on Administration)



Asian countries could significantly expand VAT revenue by effectively taxing imported digital services (0.05 – 0.17% GDP)



Expanding VAT regimes can contribute directly to revenue collection ...

Sources: Statista; and Tax Policy Assessment Framework. Note: Statista estimates are for 2019.

Specific VAT issues

Sectoral issues

- Agriculture special treatment beyond VAT threshold?
- Construction pre-tax on sale of new residences

VAT across borders

- ► Structure decentralized VAT in federations taxing trade between states
- Coordination of policies between countries e.g. to address tax competition in tourism between Island states



Thank You!

IMF VAT Webinar Series