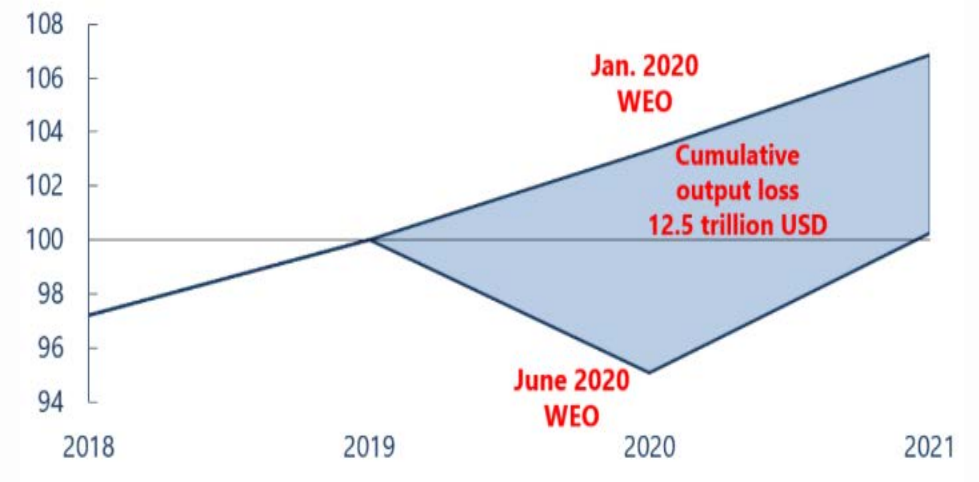


Economic impact of COVID

- **WEO update June 24**
 - ▶ Global output – 4.9%;
 - ◆ US –8; EU –10; EME –3; LICs – 1
 - ◆ Emerging Europe: –6
 - ▶ Commodity price slump
 - ◆ GDP Mexico – 11%; Nigeria – 5½%
- **> 100 countries requested IMF support**
 - ▶ Emergency lending to 72 has been approved
 - ▶ Debt relief granted to 26 LICs
 - ▶ > \$ 120 bln precautionary lending to EMEs



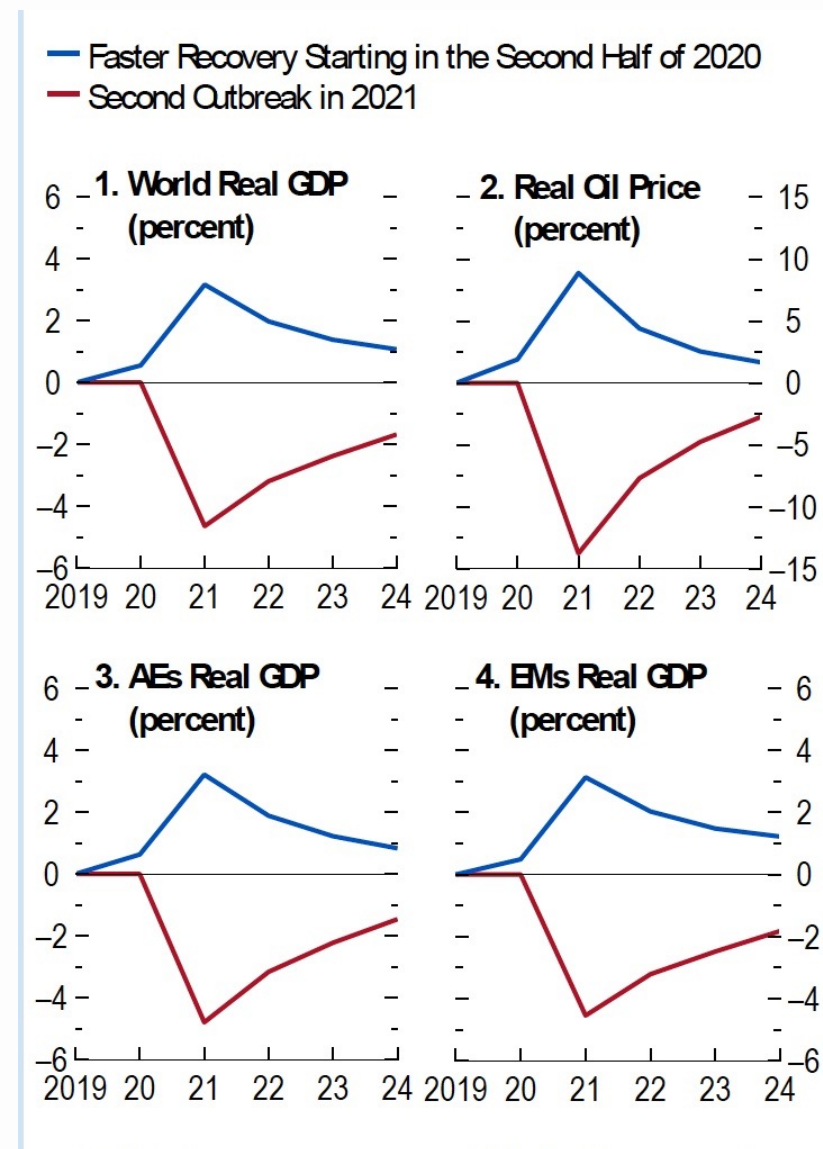
Specifics of the COVID crisis

▶ ‘A crisis like no other’

- ◆ Started as a highly asymmetric supply shock
- ◆ Subsequent dynamics in supply & demand, with demand slump being salient (precautionary savings)
- ◆ Unlikely go ‘back to trend’

▶ Extreme uncertainty

- ◆ WEO update +5.4% in 2021 (baseline)
- ◆ But 2 alternative scenarios – 2nd wave or vaccine?

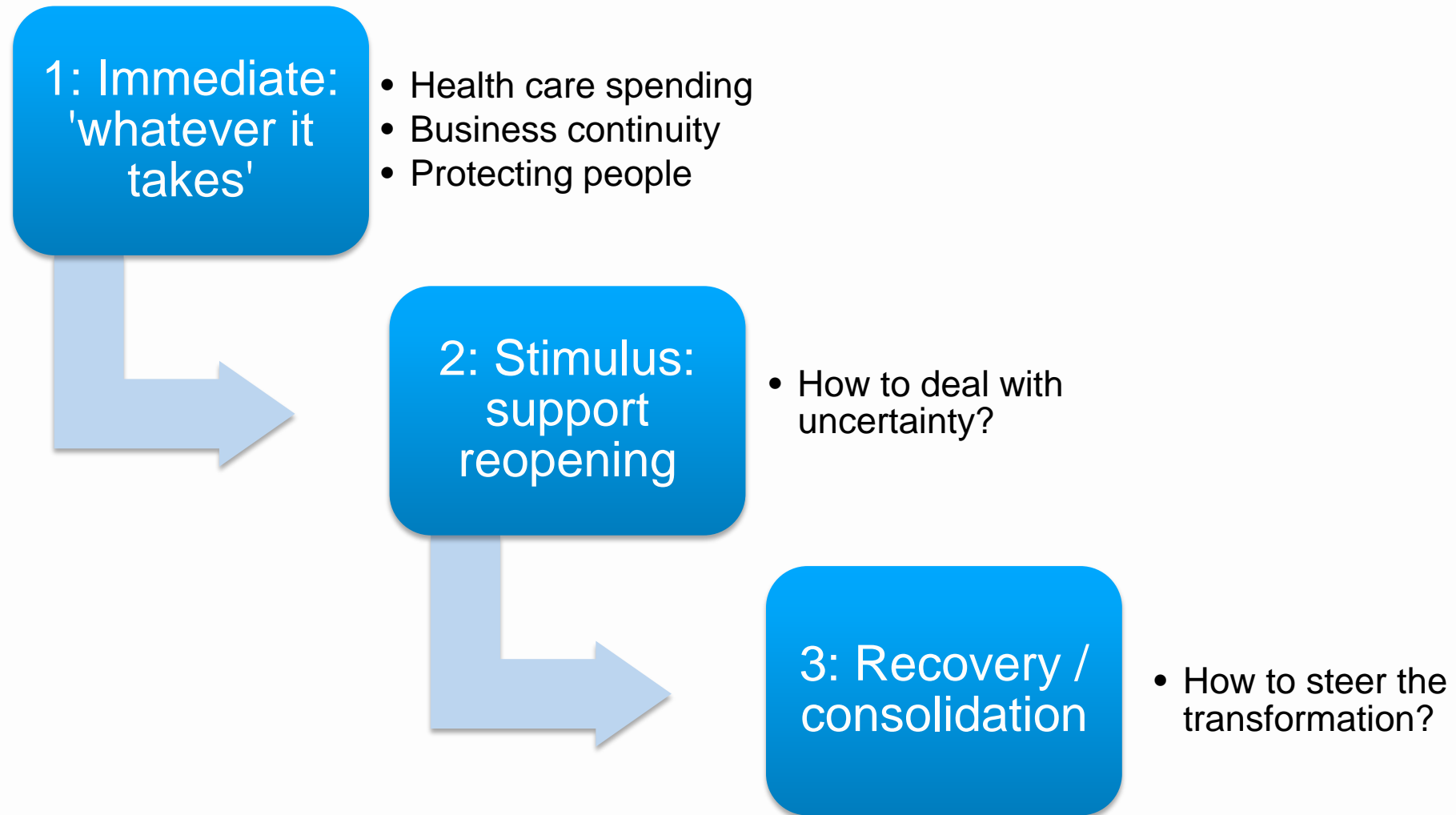


'A crisis like no other'

- ***It is a asymmetric in many dimensions***
 - The less affluent face higher incidence of job loss, income loss and exposure to COVID risk
 - Large sectoral differences
- ***Might create lasting transformations***
 - Air travel, tourism, retail, cash payments, digitalization
 - The way we work, commute, meet
- ***(Tax) policy can shape that transformation***



Fiscal policy response in 3 different phases



Phase 1 – immediate response

Do “whatever it takes” ...

- Support health priorities, e.g. tariff reliefs, digital
- Secure survival of solvent enterprises: delay payments, adjust installments, loss carry backs
- Protect affected individuals: SSC relief, delay filing

... but some ‘do not’s’

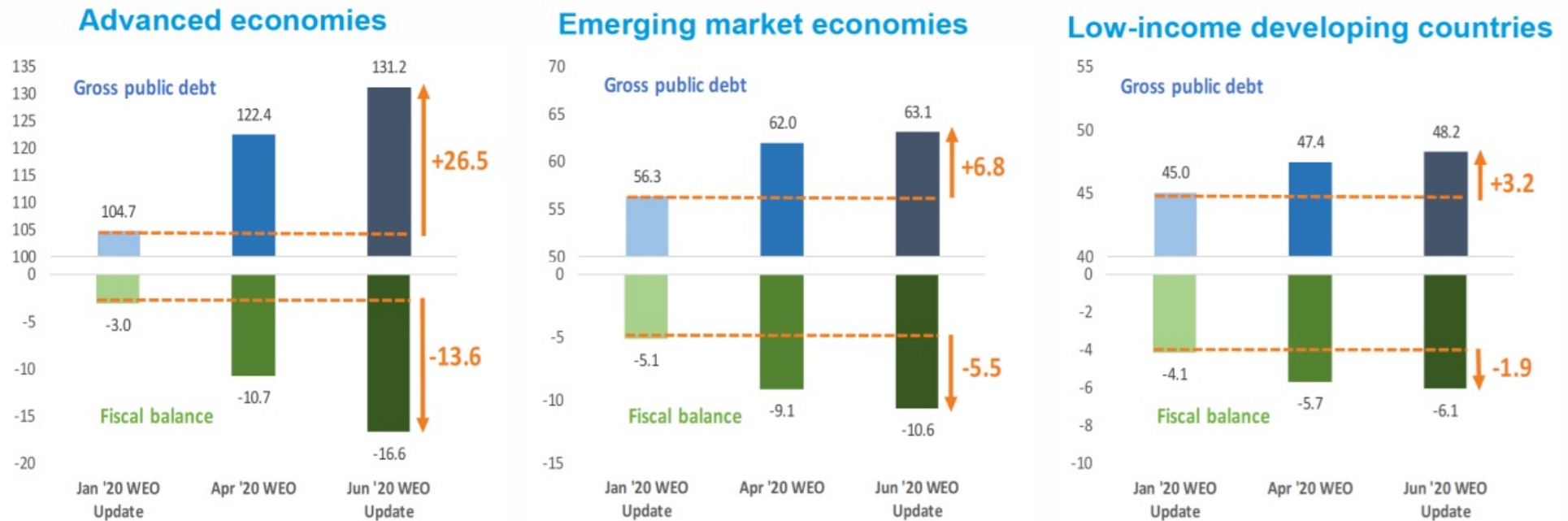
- Abolish tourism taxes or flight taxes during a lockdown
- Cut rates of PIT, CIT and VAT while domestic revenue essential



Impact Phase 1 – Fiscal Monitor (update June 24)

Fiscal support exceeds \$11 tln – equally split above/below the line

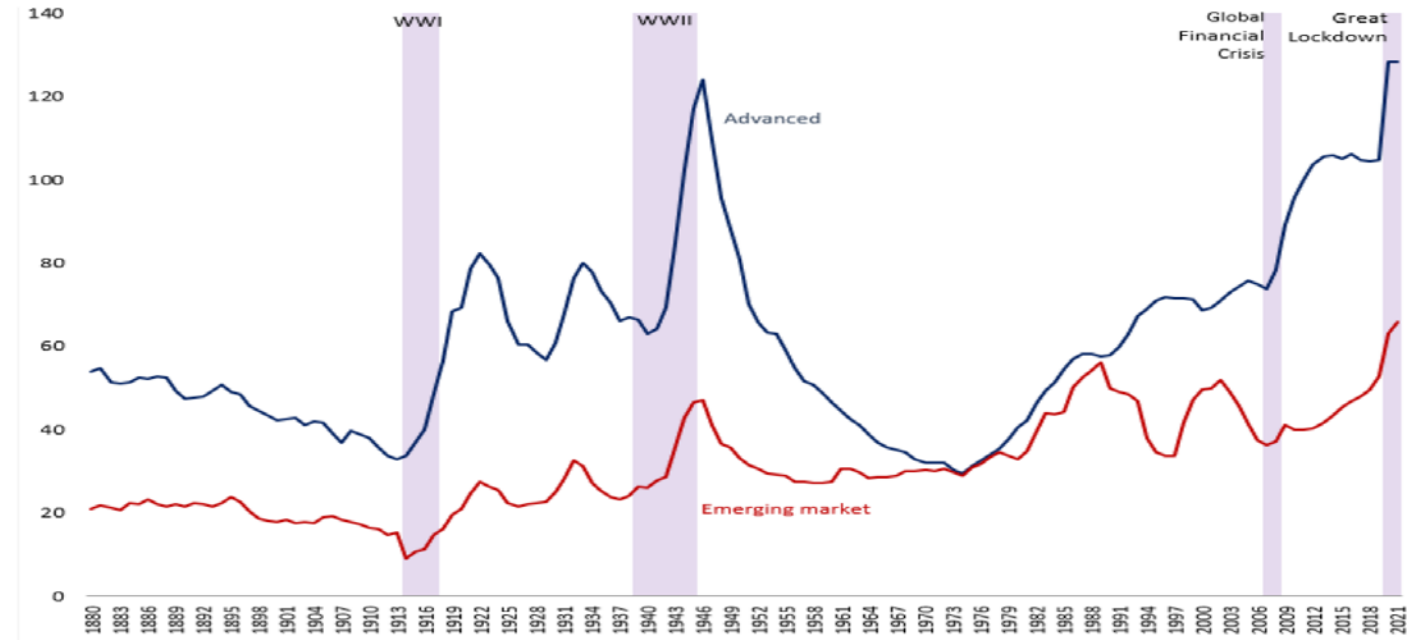
General government gross debt and fiscal balance forecasts for 2020
(successive WEO vintages, percent of GDP)



Sources: IMF World Economic Outlook, Fiscal Monitor, IMF Staff estimates.

Soaring public debt

Global public debt is projected to reach 101.5 percent of global GDP in 2020 – the highest level ever.
(percent of GDP)



Sources: Historical Public Debt Database, IMF WEO, Maddison Database Project; and IMF staff calculations.

Note: The aggregate public debt-to-GDP series for advanced and emerging market economies is based on debt-to-GDP data for a constant sample of 25 countries and 27 countries, respectively. The averages are calculated using weights derived from GDP in PPP terms.

INTERNATIONAL MONETARY FUND

Phase 2 – how to apply the 3 T's of stimulus?

- **Timely – when does phase 2 start?**

When to switch from containment support to stimulus -- given extreme uncertainty (e.g. 2nd wave)?

- **Targeted – what does it mean?**

When phase out support to affected sectors and households— to avoid supporting insolvent firms and redundant jobs?

Fiscal stimulus with high multipliers: temporary VAT cut; payroll tax cut; bonus depreciation?

- **Temporary?**

When to end stimulus and turn to consolidation?

Is growing public debt feasible and desirable?

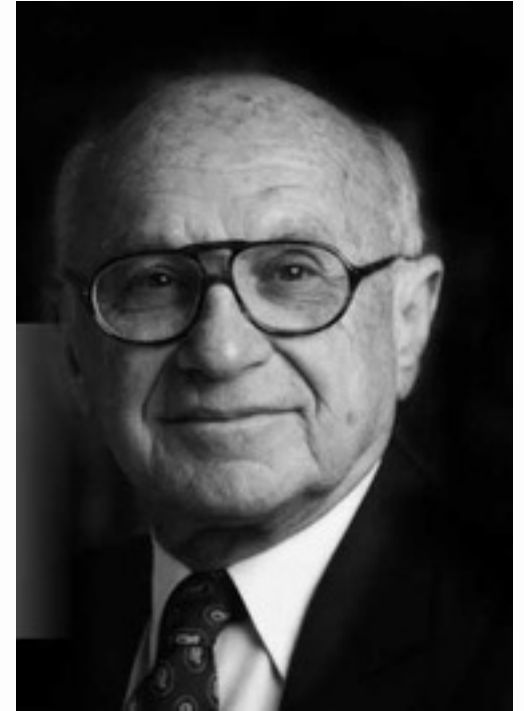
What's the right time for (temporary) 'solidarity levies'?



Phase 3: Higher taxes (likely) needed

- **Increased debt will need to be paid back through**
 - ▶ High (nominal) growth that exceeds interest rates – to reduce debt/GDP ratios if deficits are normalized
 - ▶ Cutting government spending
 - ▶ Raising (tax) revenues

- **Tax increases**
 - ▶ (Temporary) solidarity levies on income or wealth
 - ▶ Structural reform to support the transformation
 - ◆ Green recovery
 - ◆ Progressivity
 - ◆ Increased role of government



Milton Friedman

“Nothing is so permanent as a temporary government program.”

(1) Tax Policy and the Green Recovery

- **Several policies can steer a “green recovery”**
 - ▶ Green investment, -finance, -budgeting
 - ▶ Efficient carbon pricing can steer future investment
- **Meeting the Paris goals requires a carbon tax of \$75 per ton**
 - while today’s global price is \$2
 - ▶ Gasoline price rises <10%; electricity < 20% in Europe
 - ▶ Revenue of between 0.5 and 1% GDP in EU
 - ▶ Major domestic benefits (reduced mortality, congestion)
- **Overcome main obstacles**
 - ▶ Set a price floor (*Fiscal Monitor October 2019*)
 - ▶ Regressive impact → use funds for compensation
 - ▶ Competitiveness → border adjustment (*forthcoming SDN*)



(2) Solidarity: Income Tax Progression

- **(Temporary) surtax on the top rate of the personal income tax**
 - ▶ As in Germany (1991); Japan (2012)
 - ▶ Straightforward to implement
- **Surtax on capital income – e.g. capital gains, dividends**
 - ▶ Commonly lightly taxed
 - ▶ Enhance tax on inheritances and gifts
 - ▶ Surtax on the recurrent property tax, perhaps above a floor



Wealth Taxation – as a one-off levy

- **Efficient in theory ...**
 - ▶ Does not distort behavior before imposing the tax (when unanticipated) or after (commitment not to repeat)
- **... but hardly implementable in practice**
 - ▶ Avoidance/evasion before implementation very large
 - ▶ If successful, not credibly one-off and distort investment
 - ▶ Legal obstacles – expropriation
 - ▶ Unsuccessful in the past (Austria, Germany, Italy after WWII)



Wealth Taxation – as a recurring tax

- **Compared to a capital income tax ...**

- ▶ Distorts risk taking more
- ▶ Generally less equitable
- ▶ Harder to enforce

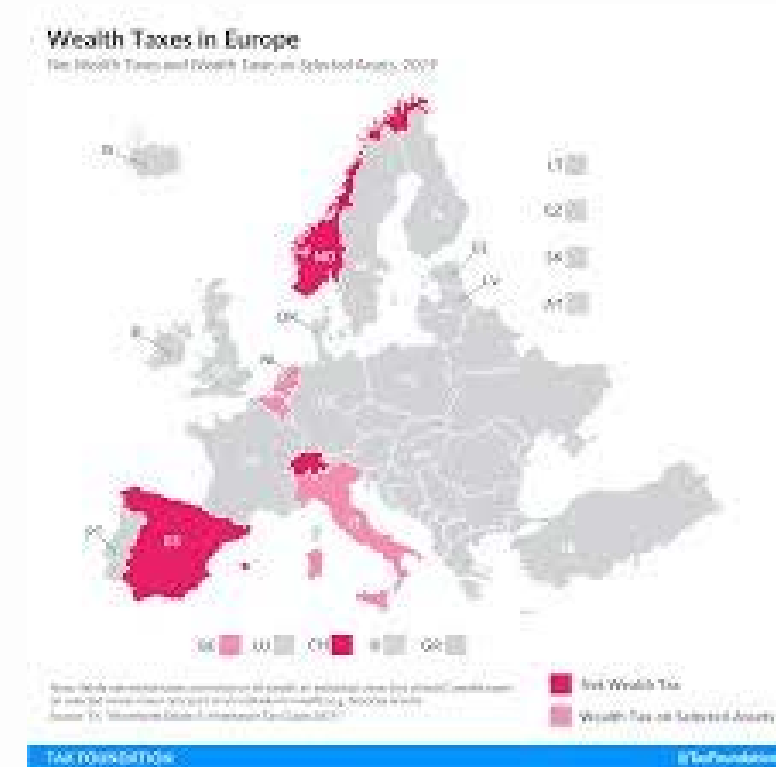
... but has a broader base by including non-income generating assets (immovable property; other valuables)

- **Several countries have repealed them ...**

- ▶ ... although others kept or reinstated them
- ▶ Switzerland raises the most, $\approx 1\%$ GDP
- ▶ Real property taxes more common

- **Enforcement challenges**

- ▶ Some assets hard to value (SMEs; DB pensions; art)
- ▶ Evasion/avoidance can be large (e.g. Switzerland – 43%)
- ▶ Yet, AEOI may improve things in the future



(3) Business Tax Reform

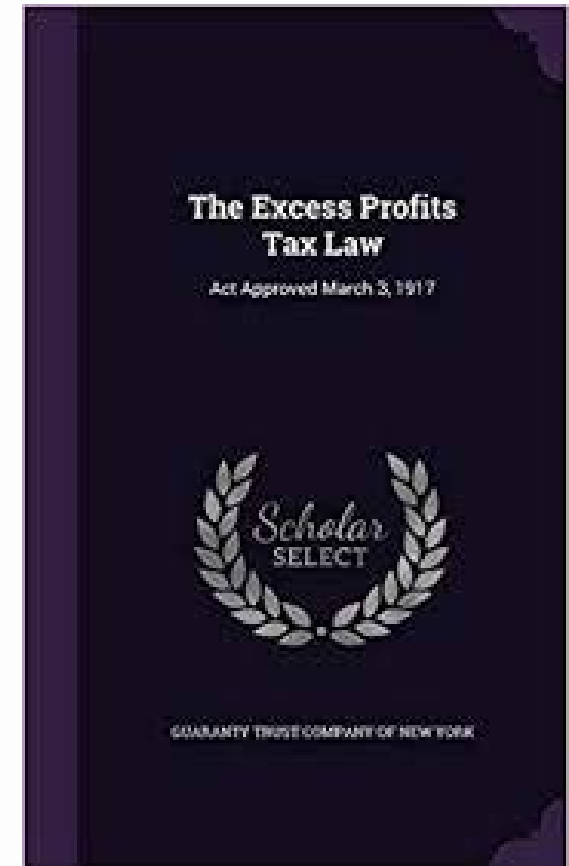
- **BEPS 2.0 will shape the future international tax system**
 - ▶ *Pillar 1*: first step toward ‘destination’ and ‘formulary’ aspects
 - ◆ But: without agreement, risk proliferation of digital service taxes
 - ▶ *Pillar 2*: minimum tax will put a floor on tax competition
 - ◆ And will induce countries to reform – e.g. increase tax rates or eliminate tax incentives

- **Talks about a (temporary) ‘solidarity surcharge’ on CIT**
 - ▶ Advantage that it only affects firms making profit
 - ▶ But CIT base known to be highly distortive (investment; debt bias)
 - ▶ And international coordination seems desirable (profit shifting; tax competition)



Toward an excess profit tax ?

- **Could be a (temporary) ‘solidarity surcharge’ on CIT**
 - ▶ Used during WW by e.g. US and UK
- **Base of the EPT starts from CIT base but:**
 - ▶ Replaces interest deduction by a capital deduction
 - ▶ Capital allowance is a policy parameter to determine what is ‘excess’
 - ▶ EPT does not distort investment if deduction = ‘normal return’
 - ▶ EPT does not induce debt bias - major topic during every crisis
- **Some similarities to Amount A in Pillar 1 of BEPS 2.0**
 - ▶ International coordination could help mitigate avoidance
 - ▶ Attribution could be ‘destination-based’ if on consolidated profit



(4) (Bigger) role of government?

■ **Health systems**

- ▶ Possible corrective tax on sources of pandemics?
- ▶ Ensure equal access to vaccine

■ **Safety nets**

- ▶ Need for insurance – rather than precautionary saving
- ▶ Supporting people, not jobs
- ▶ Saving illiquid, not insolvent firms

■ **Digital transformation – e.g. in tax administrations**

- ▶ Next presentation



For more: see IMF special COVID Series:

<https://www.imf.org/en/Publications/SPROLLs/covid19-special-notes>

Thank You!