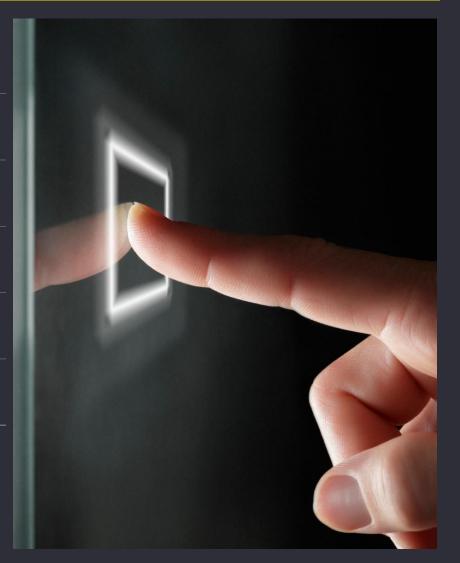


# Agenda

- 1. Introductions
- 2. Tax function the journey so far
- 3. Digital tax administration trends
- 4. Impact of digital tax administration
- 5. New tax trends what taxes might you be responsible for in the future
- 6. Key takeaways





# Speakers



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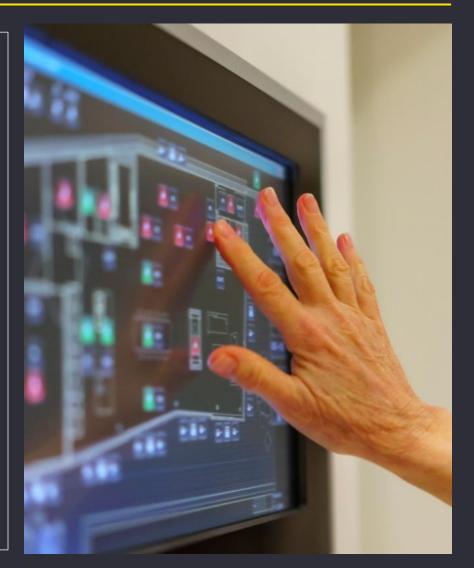
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# 1. Tax function — the journey so far ...

- ▶ 1990's/early 2000's: a side gig for accountants, submitting returns
- 2002: Halifax plc and Others watershed around public scrutiny on tax compliance
- 2002 2010: specialist tax functions develop in house (primarily UK focused)
- ▶ 2019: Making Tax Digital for VAT first steps in the UK to a digital tax administration





## 1. Tax function — the journey so far... (cont'd)

#### Tax professional's traditional role

- Managing tax cost and effective tax rate
- Extracting/cleansing/reworking data manually
- Managing timely submission of returns
- Responding to HMRC enquiries
- Dealing with problems after they have arisen





### 1. Tax Function — the journey so far... (cont'd)

#### Tax professional's role in the future

- International remit
- Digital tax administration (DTA)
- Managing real-time reporting
- Mastery of new technology
- Emergence of new taxes
- Proactive business partner at the heart of strategic discussions







#### Tax administration digital maturity levels

#### Level 1: 'E-file'

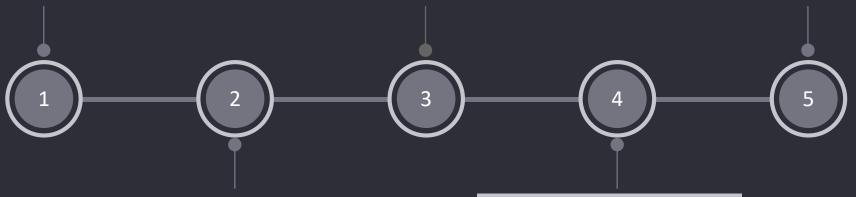
Use of standardised electronic form for filing tax returns required or optional; other income data (e.g., payroll, financial) filed electronically and matched annually.

#### Level 3: 'E-match'

Submit additional accounting and source data; government accesses additional data (bank statements), begins to match data across tax types and potentially across taxpayers and jurisdictions in real-time.

#### Level 5: 'E-assess'

Government entities using submitted data to assess tax without the need for tax forms; taxpayers allowed a limited time to audit government-calculated tax.



#### Level 2: 'E-accounting'

Submit accounting or other source data to support filings (e.g., invoices, trial balances) in a defined electronic format to a defined timetable; frequent additions and changes at this level.

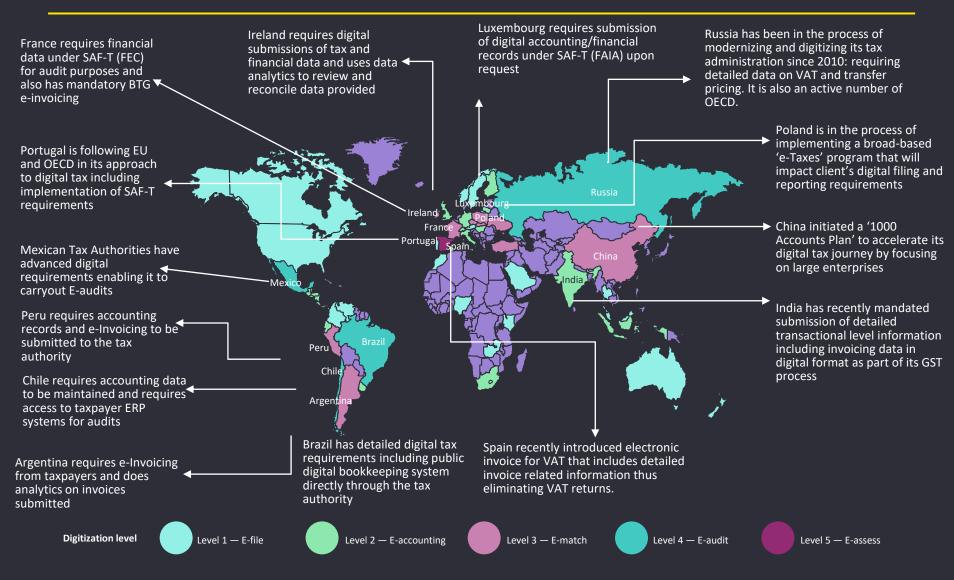
#### Level 4: 'E-audit'

L2 data analysed by government entities and cross-checked to filings in real-time to map the geographic economic ecosystem; taxpayers receiving electronic audit assessments with limited time to respond.

Note: Not all governments collect the same information or treat it the same under this model. Further, the move to digitisation is not necessarily linear.



### Digital Tax Administration — The Evolution





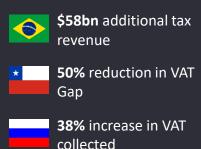
# The e-Invoicing S-Curves: Digital Tax Administration — The trend is evident!

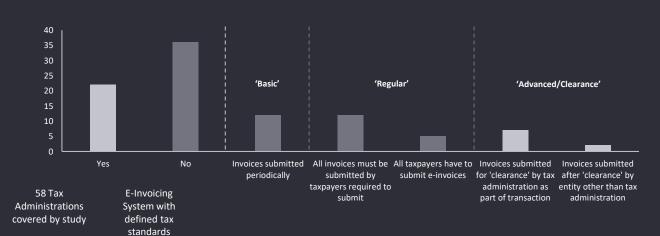
#### Section 1.4.2 — Upstreaming of compliance management

'A number of tax administrations are now adopting approaches for businesses that increasingly incorporate elements of compliance-by-design... effectively **upstreaming compliance management and interventions**. Two examples of this are e-invoicing and online cash registers.

These systems produce vast amounts of data which allow tax administrations to undertake detailed and possibly close to real-time analysis of risks'.

#### 2017 e-Invoicing Systems





Source: OECD — Tax Administration 2019



# Tax authority trends and taxpayer consequences

Real-time reporting

Core data quality

Reporting more data more frequently means underlying data quality is critical to ensure compliance

Emerging technology

Future-proofing

Increasing emerging technology usage by tax authorities means companies have to future-proof their IT setup Governments data sharing

Global visibility

Sharing taxpayers data across different taxes means holistic compliance data visibility is vital to ensure consistency



### A fundamental shift — from outputs to inputs

We are seeing a fundamental shift from a regulatory and enforcement environment traditionally focused on returns (outputs) to a regulatory and enforcement environment based on data (inputs).

#### Electronic Invoices (e-invoicing)

- Generated and submitted on a per transaction basis;
- Formats and transmission modes vary from country to country — invoices can be generated in financial systems;
- Commonly used in Latin American countries but recently gaining traction in other parts of the world.

#### Standard Audit File for Tax (SAF-T)

- The SAF-T standard is adapted to the needs of each country;
- Predominantly in Europe (but not all European countries have a SAF-T mandate);
- SAF-T file structure is broadly similar to that used by the Latin American countries with respect to electronic accounting.

#### Electronic Accounting (e-accounting)

- Accounting and financial information (such as G/Ls, trial balances, JEs) submitted to tax authority in prescribed formats on a periodic basis (e.g., monthly, annually);
- ➤ Common requirement in a number of European countries but also being requested in China as well as other countries.

#### Other electronic forms and declarations

- Submission of tax information and tax returns (efiling) using special software packages or portals;
- Standard tax forms (income & VAT returns);
- Customs declarations and operational, industryspecific transmissions (such as manufacturing);
- ▶ VAT ledgers electronic submission, monthly or realtime.





### Tax authorities are disrupting the tax function

98%

of companies surveyed, with global headquarters in countries with digital tax administrations, are organising their response to DTA in a centralised and globally consistent manner.

There has been an average increase of

40%

in tax transformation spend, annual technology budgets and the hiring of data skills in the companies surveyed. Companies surveyed with global headquarters in countries with digital tax administration are less confident in their monitoring of these requirements.

31%

73%

of companies surveyed plan to increase tax headcount with people with data and tech management skills.

Only

49%

of the companies surveyed have a plan beyond the current year.



of companies surveyed do not use commercial tax accounting software.

But the companies that do are

50%

more efficient.

EY point of view

Tax authorities are driving changes that are increasingly impacting corporate taxpayers. These changes require filing through digital methods, more information, more real-time filing and the employment of data analytics for risk profiling and auditing.

Source: a group of 100 of the largest multinational companies from the EY 2020 Global Tax Technology and Transformation Survey.



# EY 2020 Tax and Finance Operate survey

84%

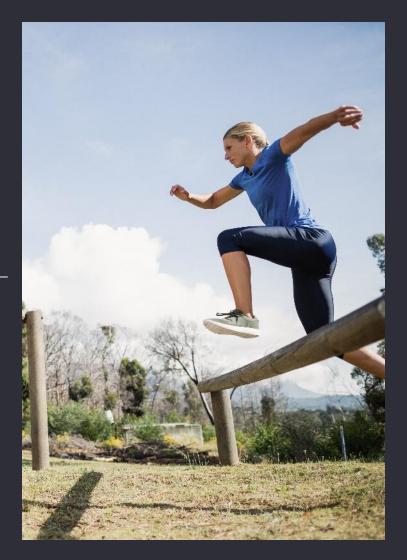
of all respondents expect digital tax filings to increase the workload of the tax and finance function

36%

of Heads of Compliance felt the organisation was adequately prepared to comply with the requirements, against 60% Heads of Tax and 65% of CFOs.

73%

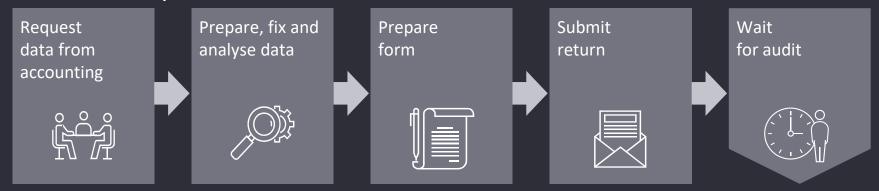
of **Heads of Compliance** felt complying with emerging digital tax filing requirements and other electronic transactional government filings would **increase** their organization's **tax risk profile**, compared with **54% Heads of Tax.** 



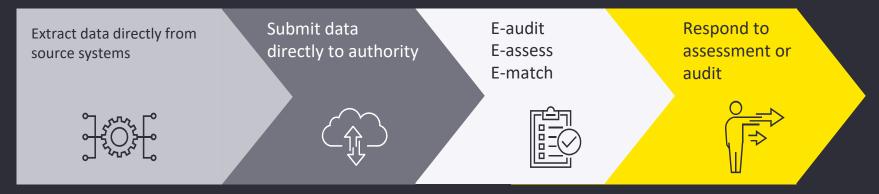


## Impact of DTA on the compliance model

#### The traditional compliance model

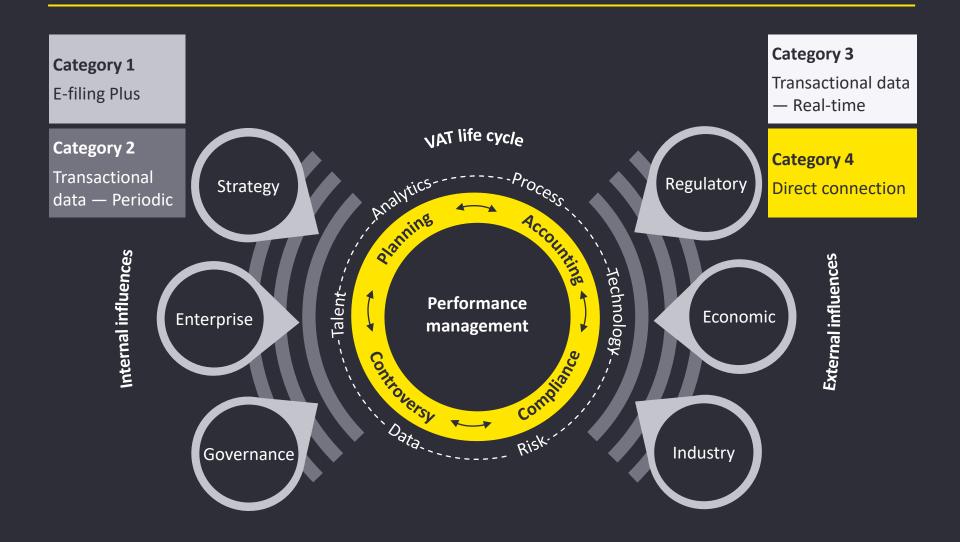


#### The digital compliance model



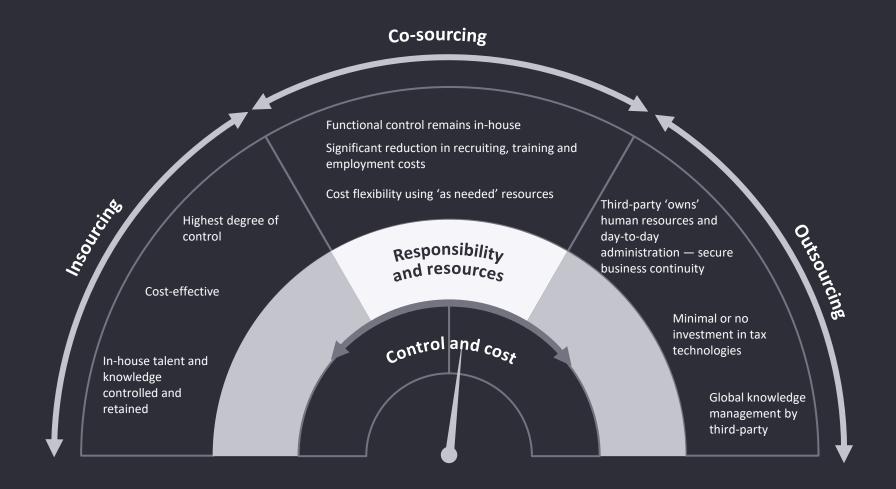


### Where do the new categories of submission sit?





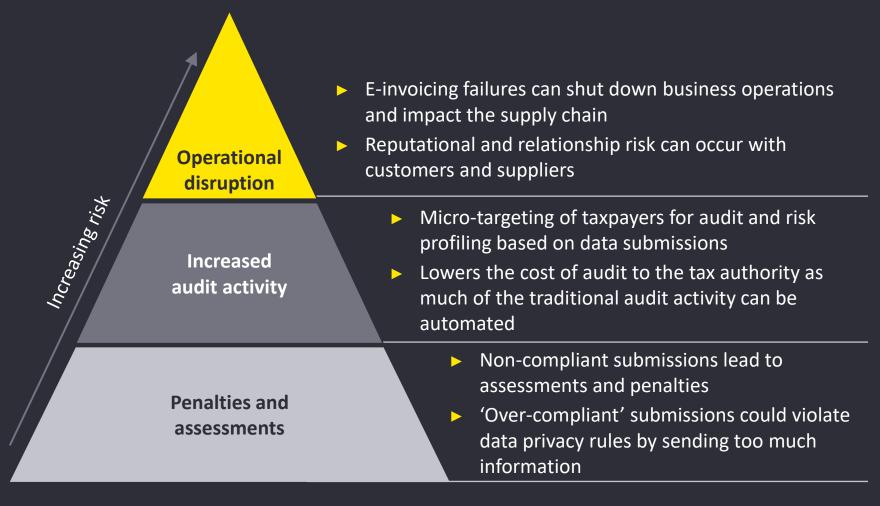
# Tax compliance operating models





### The digital tax pyramid

The impact of increasing data-driven tax controversy and enforcement

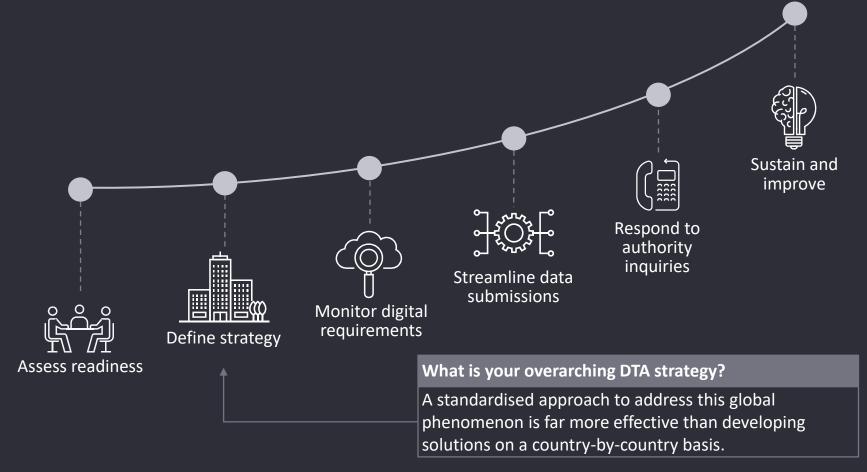






### Preparing for DTA

- Preparing for digital tax administration today is relevant and appropriate.
- What should tax, finance and IT leaders consider when developing the charity's response?





# The role of technology

**ERPs/Business** Tax determination and invoice Compliance reporting Analytics processing systems AI **Partial** Real-time exemption and transactional bespoke retailer reporting and einvoicing scheme Extract, **VAT** return load automation transform (ETL) Real-time/ **ERP** native Scan, read and **Deadlines Analytics** off-line VAT tracking and indirect tax interpret as a determination invoices workflow applications service and validation

Practical use cases for emerging technologies





### Tax in sustainability



#### **Environmental**

- Carbon taxes and pricing regimes
- Increased focus on environmental taxes (e.g., plastics taxes)
- Incentives and funding for sustainability investments

#### Social

- Taxes related to health
- Tax impact from changing employment models
- Response to COVID-19

#### Governance

- Tax strategy/ governance
- Increase in public disclosure for tax
- Tax information in ESG rating



# Tax in sustainability: a holistic approach from policy and planning through to compliance

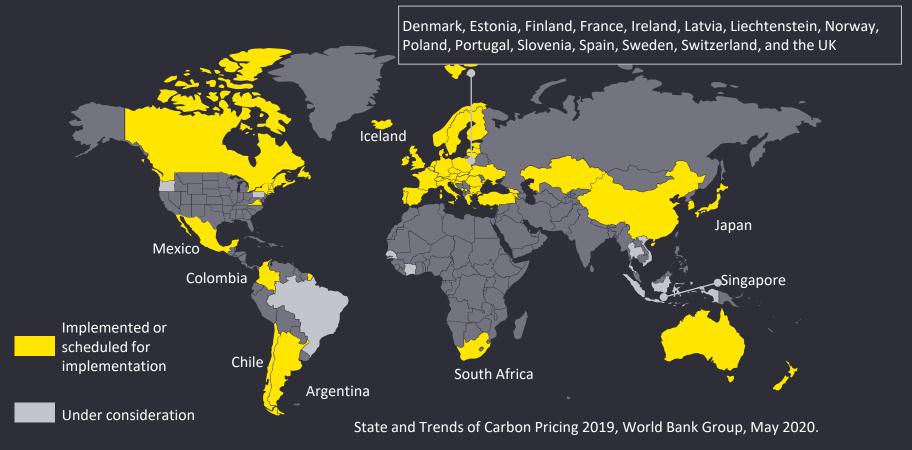




#### Carbon taxes

# 82 Carbon pricing initiatives (48 national, 34 subnational)

These initiatives cover 22% of global GHG emissions and raised US\$45 billion in revenues in 2019.





### At a glance: EU plastics tax

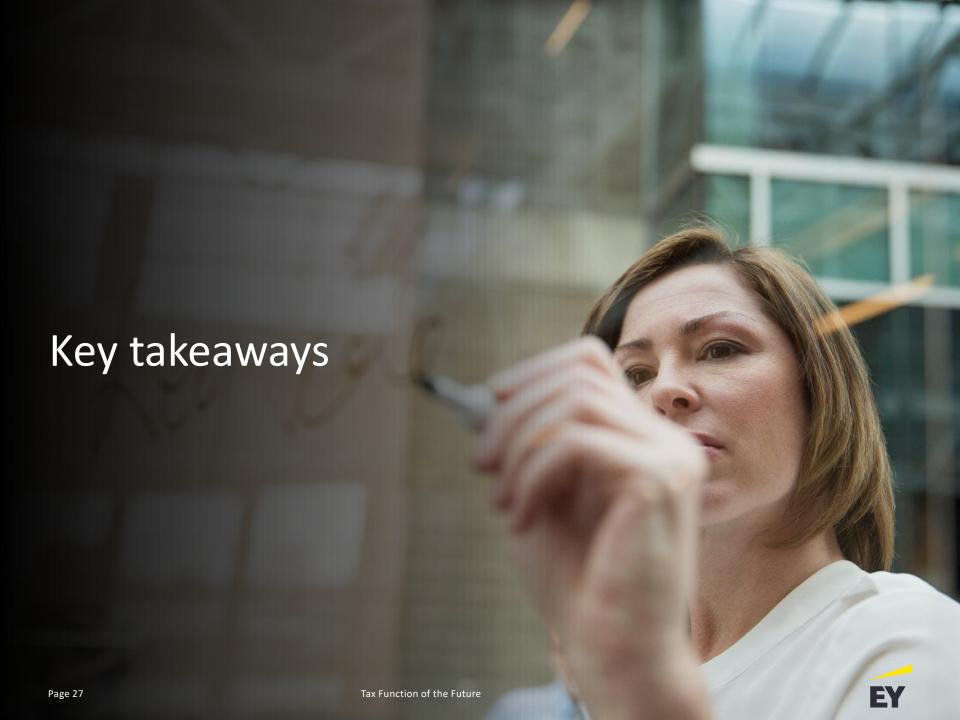
- In July 2020, the European Union approved a plastic tax on nonrecycled plastic waste, which was implemented effective 1 January 2021
- The plan includes a EUR 0.8 per kilogram levy on nonrecycled plastic packaging waste to be paid by member states into the EU budget
- Single-use Plastic Directive targets: The recycling rate for plastic beverage bottles target: 77% by 2025 and 90% until 2029
- In the longer term, the solution is for the Commission to develop requirements to ensure that all packaging on the EU market is reusable or recyclable in a cost-effective way by 2030



1 EU Directive

28 national implementations





### 6. Key takeaways

- The tax function is evolving
- The move to digital tax administration is here to stay
- For established taxes, tax functions need to be able to harness data insights to ensure compliance and manage audits
- Tax is becoming a key tool to drive political and environmental policies on the global stage. Charities need to include their tax professionals at an early stage to protect reputation and revenues.
- ► As tax professionals, we need to stay curious, the VAT specialist of today could be the plastic tax/carbon tax specialist of the future.







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EY-000134512-01 (UK) 05/21. CSG London.

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