



DIGITAL
TECHNOLOGIES

INNOVATION HUB



GLOBAL E-INVOICING

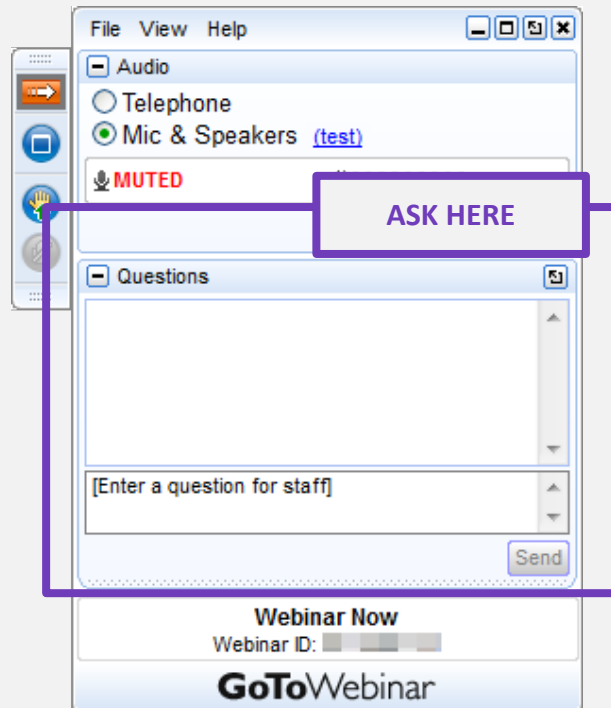
what's new?

WEBINAR & INFO

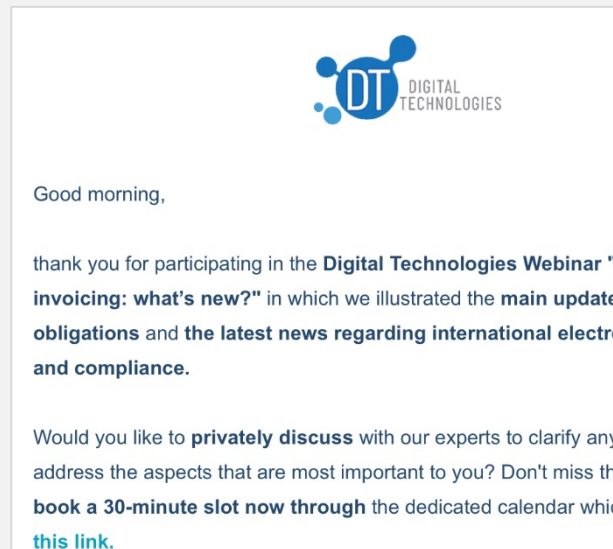
what you need to know



DURING THE WEBINAR

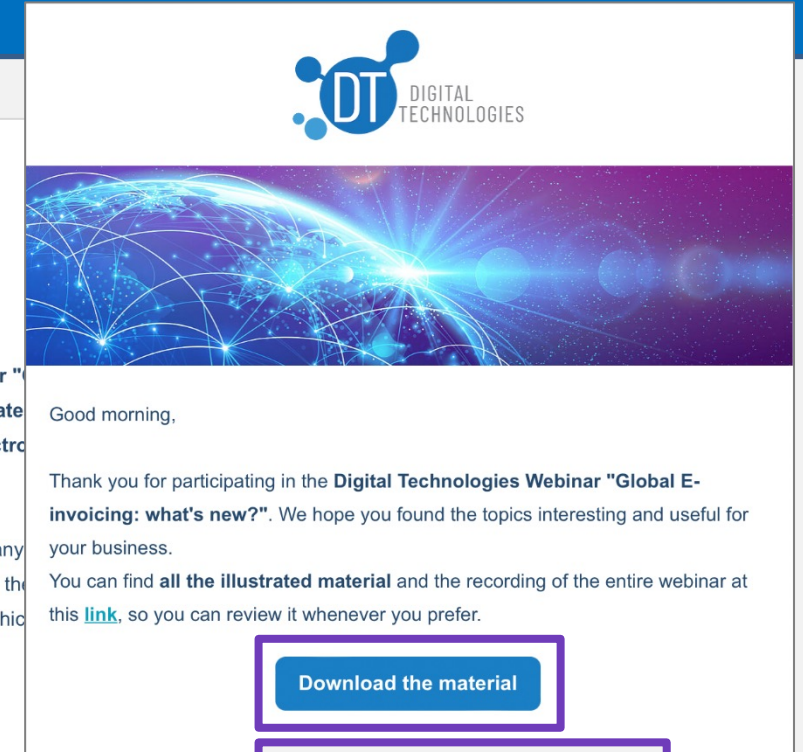


AFTER THE WEBINAR



BOOK A SESSION

Book your slot!



Download the material

DOWNLOAD SLIDE & VIDEO



DIGITAL TECHNOLOGIES SOCIETÀ BENEFIT

who are we?



OUR CORE.

**hyper
AUTOMATION**



INNOVATION HUB

**global
E-INVOICING**

Tools and applications to increase the speed, profitability and productivity of both internal and external business processes

Innovation hub bringing together centers of expertise, specialized in automation technologies and processes

Tools and applications for the electronic exchange of documents in compliance with international regulations



CERTIFICATIONS



Deloitte.

SISTEMA DI GESTIONE
PER LA SICUREZZA DELLE
INFORMAZIONI CERTIFICATO



UNI CEI EN ISO/IEC 27001:2017

ISO 9001
BUREAU VERITAS
Certification



ISAE  **3402**
CERTIFIED

AWARDS & MENTIONS



CIO
APPLICATIONS

Billentis

PARTNERSHIP

Exchange
exchange-summit.com



Business Payments Coalition



startupbakery



POLITECNICO
MILANO 1863
SCHOOL OF MANAGEMENT



OSSERVATORI.NET
digital innovation



Singularity
UNIVERSITY



EESPA

European E-invoicing Service Providers Association



agenda

01 DIGITAL REPORTING

- what's it all about?
- adoption road map

02 VAT IN DIGITAL AGE

03 GLOBAL E-INVOICING

- updates from the world

04 OUR APPROACH

- how do we support you to manage complexity?

Q&A





DIGITAL REPORTING

what's it all about?



DIGITAL REPORTING

why is it more and more popular?



TO REDUCE TAX EVASION, THANKS TO GREATER CONTROLS



TO START A PROCESS OF ADMINISTRATIVE AND TAX SIMPLIFICATION



TO INCREASE COMPETITIVENESS AND DIGITALISATION OF COUNTRIES, COMPANIES AND PA



TO INCREASE COLLABORATION BETWEEN BUSINESSES AND PA

HOW?

DIGITAL REPORTING

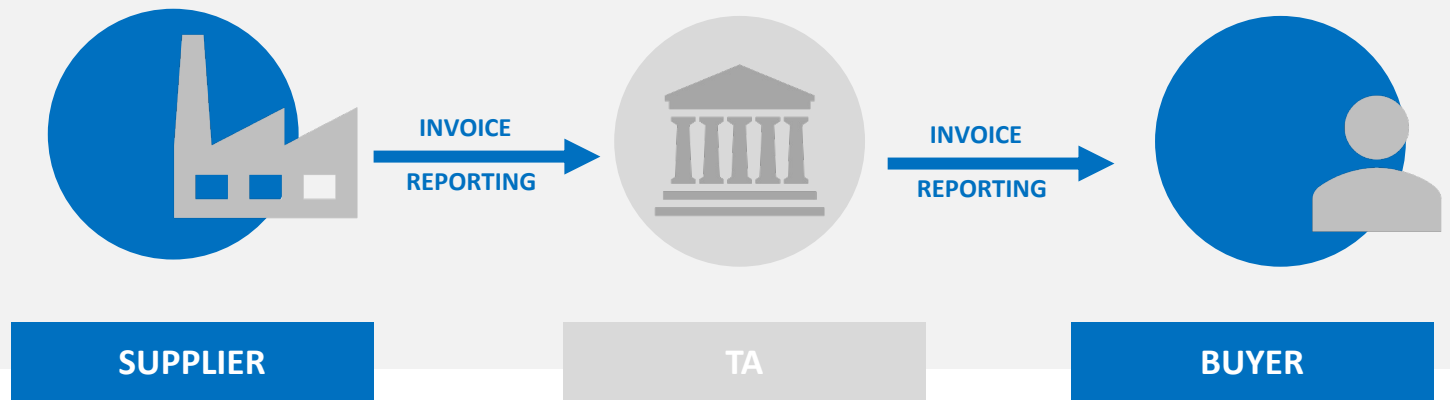
how is the Tax Authority involved?



SO HOW CAN THE TAX ADMINISTRATION TAKE PART TO THE PROCESS?

DIGITAL REPORTING

how is the Tax Authority involved?

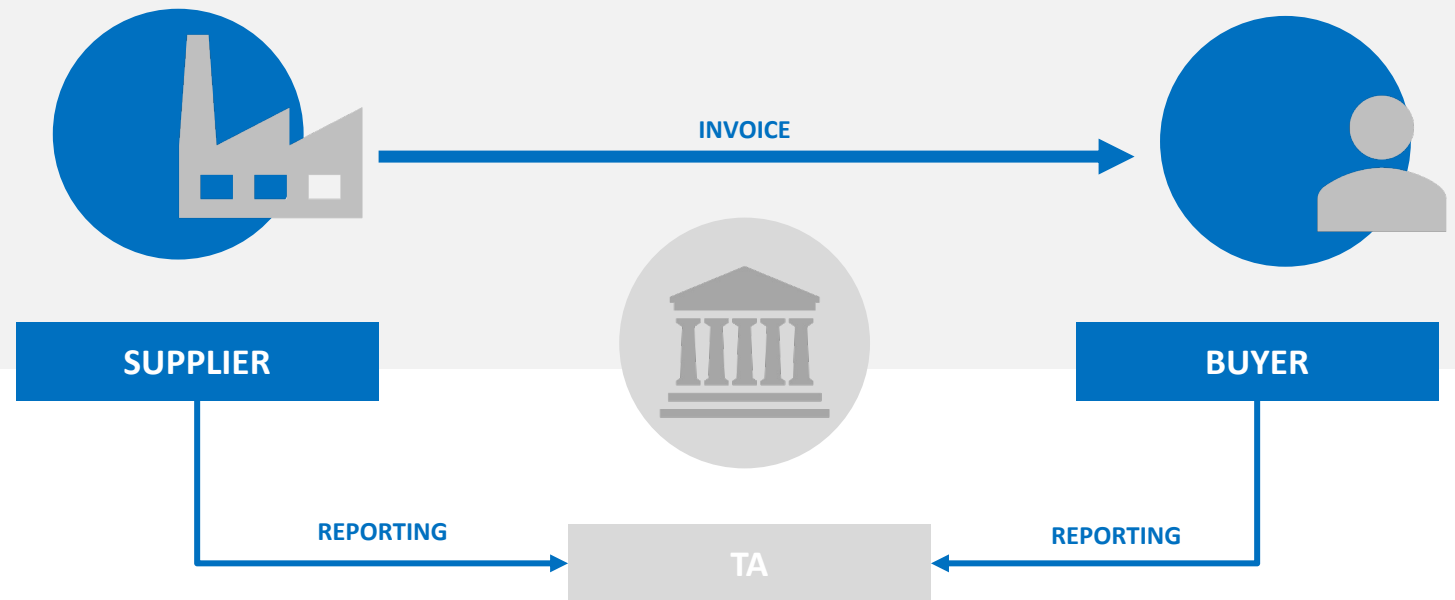


CENTRALIZED MODEL:

the e-invoice and the e-reporting flows are the same

DIGITAL REPORTING

how is the Tax Authority involved?

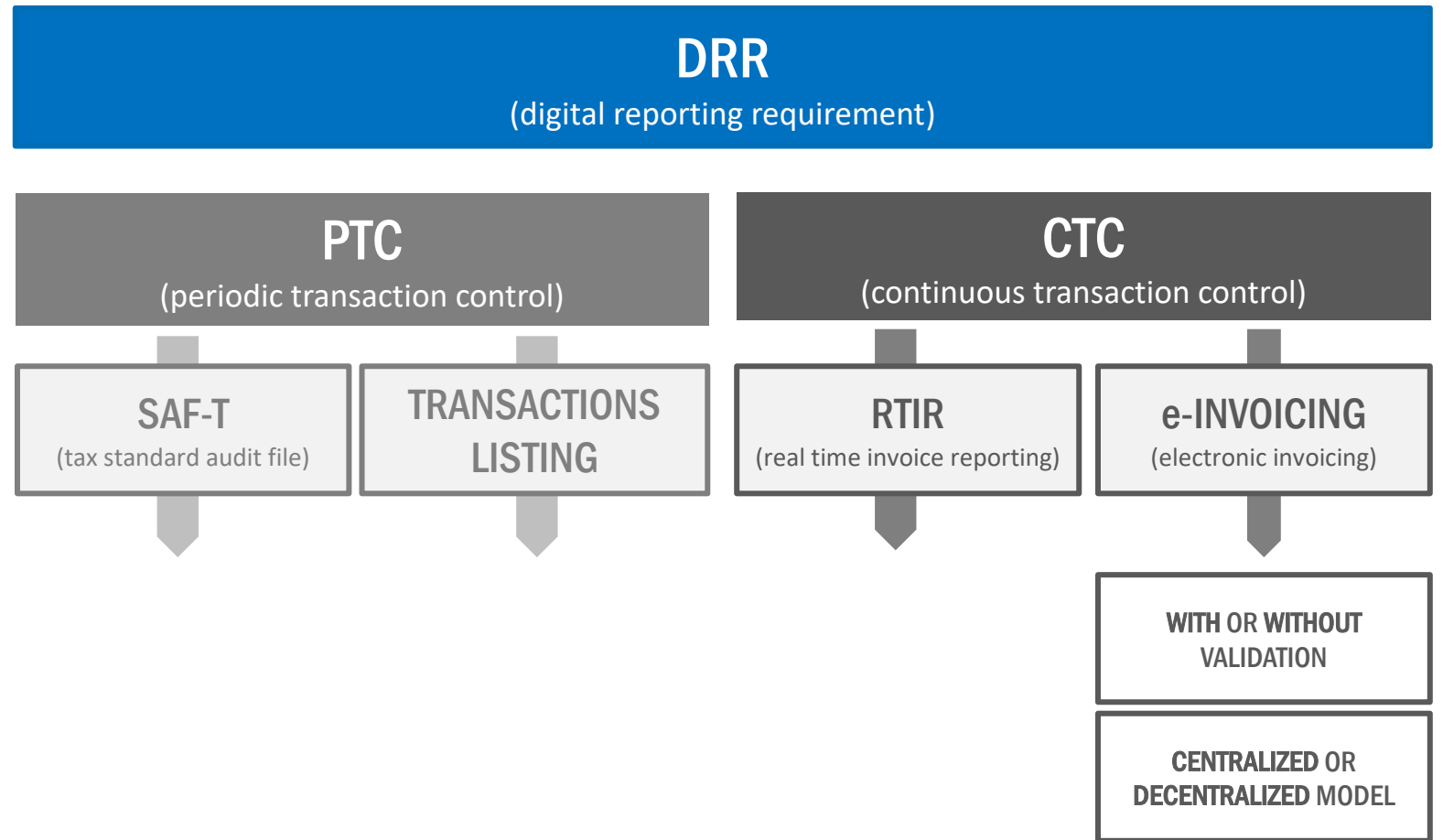


DECENTRALIZED MODEL:

the e-invoice flow is separate from the e-reporting one

DIGITAL REPORTING

not only e-invoicing





DIGITAL REPORTING

adoption roadmap



DIGITAL REPORTING

roadmap: where are we?

2022



e-invoicing



VAT reporting

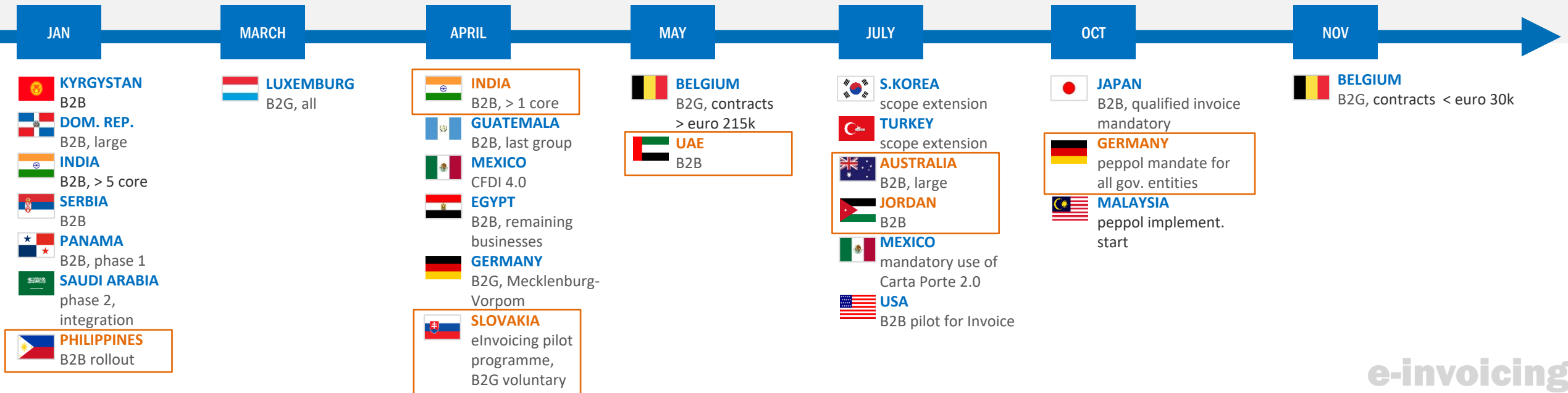
DIGITAL REPORTING

roadmap: where we are going?

CONFIRMED

NOT CONFIRMED

2023



e-invoicing

PORTUGAL
ATCUD

ROMANIA
SAF-T, medium

VAT reporting

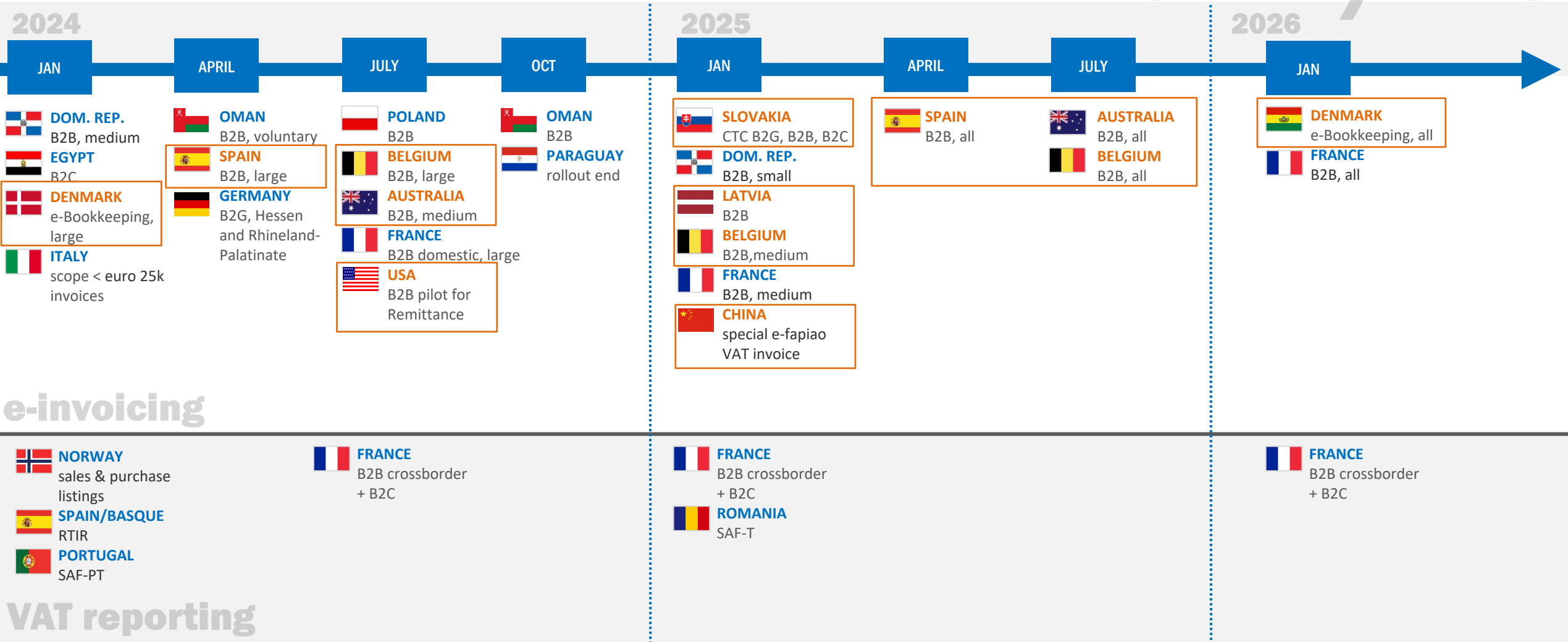
DIGITAL REPORTING

roadmap: where we are going?

CONFIRMED

NOT CONFIRMED

2024/26



The background of the slide features a European Union flag waving on a flagpole. The flag is blue with twelve yellow stars arranged in a circle. In the background, a modern building with a glass facade and curved architectural elements is visible, slightly out of focus. The sky is a clear, bright blue.

VAT IN DIGITAL AGE

deep dive

ViDA, VAT IN DIGITAL AGE

what are the reasons behind it?

1

Treat new business models such as the **platform economy** (...) because of the rapid digitalisation of our economies

2

Reduce tax fraud and tax evasion (...) in 2020 (Member State) lost € 93 billion in VAT revenues

3

Technological advancements can help to deliver innovative solutions

4

It remains vital to continue working to make our tax systems fairer and (...) to take advantage of our Single Market and to scale up their business

MS	2019				2020				
	Revenues (EUR)	VTTL (EUR)	VAT gap (EUR)	VAT gap (%)	Revenues (EUR)	VTTL (EUR)	VAT gap (EUR)	VAT gap (%)	VAT gap change (pp)
BE	31 702	36 468	4 766	13.3%	29 282	34 066	4 784	14.0%	1.0
BG	5 656	6 261	606	9.7%	5 635	6 014	379	6.3%	-3.4
CZ	16 931	19 740	2 809	14.2%	16 022	18 187	2 164	11.9%	-2.3
DK	29 832	32 617	2 785	8.5%	30 918	32 561	1 643	5.0%	-3.5
DE	244 111	268 176	24 065	9.0%	221 562	232 638	11 076	4.8%	-4.2
EE	2 483	2 566	84	3.3%	2 469	2 514	45	1.8%	-1.5
IE	15 301	17 056	1 755	10.3%	13 644	15 591	1 947	12.5%	2.2
EL	15 390	20 095	4 705	23.4%	12 925	16 103	3 178	19.7%	-3.7
ES	79 301	84 465	5 164	6.1%	69 382	72 778	3 396	4.7%	-1.4
FR	173 953	190 372	16 419	8.6%	161 537	175 499	13 962	8.0%	-0.7
HR	7 419	7 484	65	0.9%	6 319	6 784	466	6.9%	6.0
IT	111 464	142 549	31 085	21.8%	99 669	125 886	26 217	20.8%	-1.0
CY	2 066	2 095	30	1.4%	1 786	1 908	122	6.4%	5.0
LV	2 632	2 836	204	7.2%	2 571	2 666	95	3.6%	-3.6
LT	3 850	4 865	1 015	20.9%	3 975	4 926	952	19.3%	-1.5
LU	3 702	4 098	396	9.7%	3 730	3 970	240	6.0%	-3.6
HU	13 916	15 431	1 515	9.6%	13 429	14 149	720	5.1%	-4.7
MT	934	1 262	328	26.0%	849	1 119	270	24.1%	-1.9
NL	58 115	62 452	4 337	6.9%	58 971	60 685	1 714	2.8%	-4.1
AT	30 405	32 939	2 533	7.3%	28 384	31 044	2 660	8.6%	0.9
PL	42 383	48 572	6 189	12.7%	41 856	47 175	5 320	11.3%	-1.5
PT	18 786	20 465	1 679	8.2%	16 803	18 263	1 460	8.0%	-0.2
RO	13 795	21 394	7 599	35.9%	13 368	20 789	7 421	35.7%	0.2
SI	3 962	4 194	231	5.5%	3 553	3 759	206	5.5%	0.0
SK	6 830	8 033	1 202	15.0%	6 820	7 921	1 101	13.9%	-1.1
FI	21 974	22 800	826	3.4%	22 026	22 307	281	1.3%	-2.4
SE	43 412	44 914	1 502	3.2%	43 981	44 896	915	2.0%	-1.3
UK	176 317	191 046	14 728	7.7%	-	-	-	-	-
Total (EU27)	1 000 306	1 124 200	123 894	11.1%	931 466	1 024 198	92 732	9.1%	-2.0
Total (EU28)	1 176 623	1 315 246	138 623	10.1%	-	-	-	-	-
Median (EU27)				9.1%				6.9%	
Median (EU28)				8.6%					

Source: own calculations, [download underlying data](#). Note: numbers may not add up due to rounding.

ViDA, VAT IN DIGITAL AGE

what areas does it cover?

focus objective

FOCUS OF TODAY'S WEBINAR

1

REAL TIME DIGITAL REPORTING

e-invoicing
proposed changes

DRR
proposed changes

- Speed up the current VAT reporting with intra-EU trade
- Recoup up to 11 billion euros in revenues per year
- Saving business 4.1 billion euros per year

2

VAT RULES FOR PLATFORM ECONOMY

- Eliminate unequal treatment by making the platform accountable for collecting the VAT due, where the supplier does not do so

3

SINGLE VAT REGISTRATION

- One single online portal for VAT registration
- Saving business (especially SMEs) 8.7 billion euros per year



ELECTRONIC INVOICING

proposed changes: what are the impacts?

ViDA changes:

what do they mean?

E-INVOICE: NEW DEFINITION	From Jan. 2024, the only invoices which will be considered electronic are those in a structured electronic format, that allows for automatic electronic processing. Such invoices must comply with EN16931.			→	Unstructured formats, such as PDF, TIFF, etc., will no longer be considered valid for e-invoices.					
BUYER ACCEPTANCE	From Jan. 2024, the need for customer/buyer acceptance of supplier e-invoicing will be removed.			→	Today, in order to switch from paper based to electronic invoicing, there must be an explicit or tacit acceptance from the buyer.					
DOMESTIC E-INVOICE MANDATE	From Jan. 2024, States can mandate e-invoicing without the EU approval. By Jan. 2028, those who have a temporary derogation have to adapt (IT,FR,PL)	invoices comply with EN16931	+	no TA validation	→	Today, temporary EU derogation is necessary for mandatory e-invoicing. What happens to Countries who already obtained one?				
E-INVOCING FOR INTRA COMMUNITY TRANSACTIONS	From Jan. 2028, structured e-invoices will be the exclusive system for the issuance for intra-Community transactions. Furthermore, invoices must be issued within 2 days, instead of within 45 days like it is today.			→	Unlike domestic transactions, the use of e-invoices will be mandatory for intra-Community transactions for all businesses in the EU.					
E-INVOCING FOR DOMESTIC TRANSACTIONS	From Jan. 2028, structured e-invoices will be the default system. Member States can authorise the use of paper invoices only for certain transactions (option not be available for B2B intra-Community invoices).			→	Today, paper and electronic invoices have the same fiscal value in the EU. E-invoices will in time become the default approach.					
SUMMARY INVOICE ELIMINATION	From Jan. 2028, the possibility to issue summary invoices covering multiple transactions during the same calendar month will be abolished. Invoices will in principle need to be issued on a transactional basis.			→	Unlike today, where summary invoices are accepted, the regulator's wish is to receive data on a transaction-by-transaction basis.					
NEW CONTENT REQUIREMENTS	From Jan.2028, new content requirements will be introduced.	supplier IBAN	+	payment due date	+	payment amounts	+	(corrective doc) sequential num	→	Today, it's not mandatory to state payment details. The change aims at enabling better funds tracking to monitor invoices authenticity.

ELECTRONIC INVOICING

proposed changes in summary

	TODAY	JANUARY 1 st , 2024	JANUARY 1 st , 2028
Paper vs electronic invoice	Equal treatment	-	B2B eInvoicing will be: <ul style="list-style-type: none">• for domestic transactions: optional• for intra-EU transactions: mandatory
Definition of invoice	Any electronic format: structured + unstructured (e.g.: PDF)	Exclusively structured electronic format	-
Buyer consent	Required	Removed	-
e-invoicing for domestic B2B transactions	Possible with EU derogation	Possible without EU derogation (Invoices EN16931 compliant and their issuance/transmission must not be subject to TA validation)	Countries that have currently obtained temporary derogation (IT, FR, PL) must comply with the ViDA regulations
e-invoicing for intra-Community transactions	Voluntary, but requires buyer consent	Voluntary, but does not require buyer consent	Mandatory
Issuance deadline for intra-Community transactions	Whitin 45 days	-	Whitin 2 days
Summary invoices	Allowed	-	Not Allowed
New content requirements	-	-	Yes (Iban, payment due dates and amounts, invoice sequential number in case of corrective document)

DRR, DIGITAL REPORTING REQUIREMENTS

proposed changes: what are the impacts?

ViDA changes: what do they mean?

MANDATORY DRR FOR INTRA-EU TRANSACTIONS

From Jan. 2028, DRR will become mandatory for intra EU transactions, for both sales and purchase invoices and for all taxable persons with no thresholds or exemptions. The electronic data must be sent:

electronically



on a transactional basis



within 2 working days of the invoice issuance



following specifications provided by State

Today, under the ESPL framework, data is provided to TA **periodically (monthly, quarterly, annually)** and on an **aggregated level**. In the future, data will be submitted in **near real time** and for each **individual transaction**.

OPTIONAL DRR FOR OTHER TRANSACTIONS (DOMESTIC)

Member States will be given the option to introduce DRR for transactions not covered by the intra-Community DRR (e.g. domestic). Domestic DRR systems' features should be aligned with this for intra-Community DRR.

If domestic DRR is introduced in a Member State, e-invoicing will be mandatory

Member States that have already implemented DRR need to adapt their existing solutions by Jan. 2028

MANDATORY INTRA-EU DRR CONTENT REQUIREMENTS

The data to report will be the same in all Member States, and the current option to request additional information will be abolished.

Today, there is a **lack of unification and complexity**: the ViDA proposes to **unify the data requirements**, making it exclusive.

CENTRAL VAT INFORMATION EXCHANGE SYSTEM (VIES)

Creation of a **Central VIES** to collect and process the data on intra-Community trade.

DRR, DIGITAL REPORTING REQUIREMENTS

proposed changes in summary

	TODAY	JANUARY 1 st ,2028
DRR for intra-Community transactions	N.A.	Madatory
DRR for domestic transactions	N.A.	Optional
Type of intra-Community transactions	Sales and (optionally) purchase invoices	Sales and purchase invoices
Reporting frequency	Periodic (monthly, quarterly, annually)	Within 2 working days
Granularity	Aggregated	Transaction-by-transaction and at line-item level
Standard content requirements on intra- Community transactions	Not unified	Unified , based on invoice data
Additional content reporting requirements on intra-Community transactions	Allowed	Not allowed



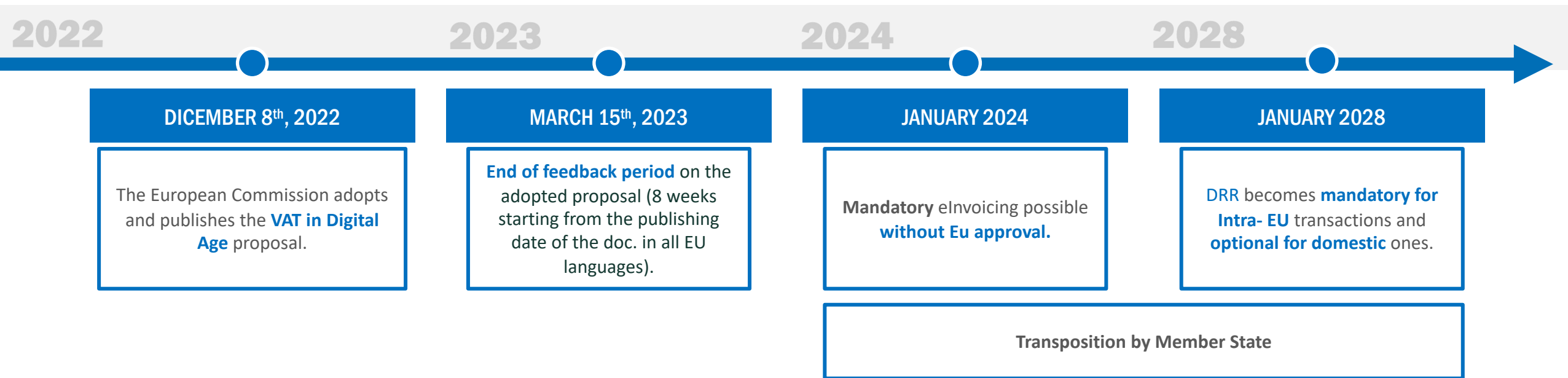
ViDA, VAT IN DIGITAL AGE

lacks and question marks

ViDA changes: what do they mean?		
eDELIVERY	Interoperability must be a key element and driver for EU: interoperability concerns also Delivery standard and infrastructure	Why not refers to EU eDelivery Building Blocks? https://ec.europa.eu/digital-building-blocks/
INVOICE ROLE	Invoice is not just VAT: payment, commercial, legal, finance and custom are specific information which the EN standard actually does not include	Keep the possibility to add or associate to the invoice additional information in a structured and non-structured format
NO CENTRALISED MODEL	Central validation will be forbidden but it is impossible not to provide or perform controls and checks in a centralised model but also in a DRR: who instead can guarantee the quality of data?	Technical schema, mandatory fields, type of data, taxpayer identification, mathematical consistency (line and aggregate), etc.
POSSIBLE VARIATIONS	While the Proposal contains robust language to keep Member States from introducing additional nonstandard requirements, there will be many options for such domestic e-invoicing and e-reporting regimes to differ	Transposition, QR Code, different rules and platform for B2G and B2B, B2C out of scope, ID generation from tax authority, etc.
DEROGATION	Without the derogation requirement there is the real risk to loose an opportunity to control and verify the consistency and the alignment of the different proposal with the EU regulation	Evaluate the possibility to use the derogation also as a timeline management tool
ELECTRONIC SIGNATURE	No adjustment of terminology around the use of Qualified Electronic Signatures has created questions around ability or obligation to use Qualified Electronic Seals instead of Qualified Electronic Signatures in e-invoicing use cases	Exploit the opportunity of ViDA to clarify eIDAS regulation

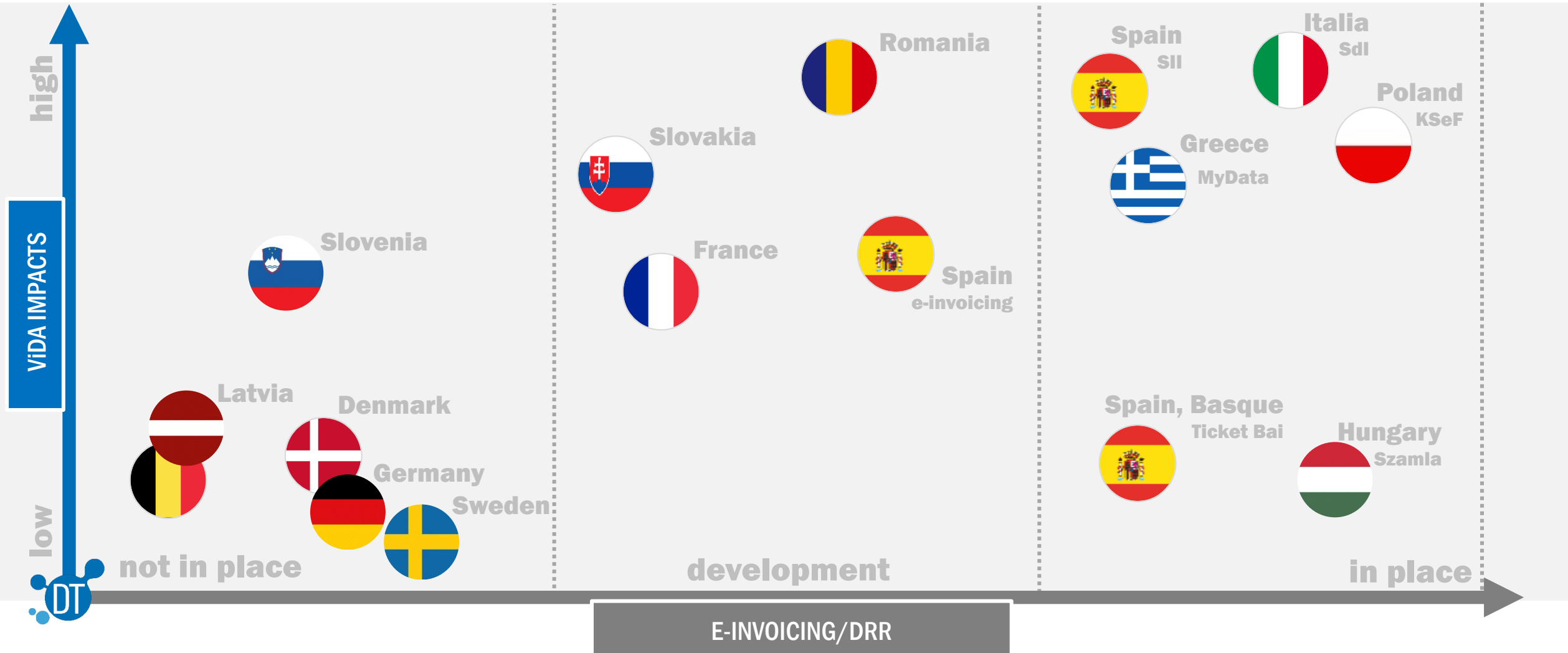
ViDA, VAT IN DIGITAL AGE

timeline



ViDA, VAT IN DIGITAL AGE

impacts on member States





GLOBAL E-INVOICING

updates on Europe



A row of colorful, stylized European buildings under a clear blue sky. The buildings are in various colors including yellow, orange, green, red, and purple, with white window frames and decorative architectural details. The text "GLOBAL E-INVOICING" is written in large, white, bold, sans-serif capital letters, and "updates on Poland" is written in smaller, white, sans-serif lowercase letters below it. Both are centered over the buildings.

GLOBAL E-INVOICING

updates on Poland

E-INVOICING: POLAND

updates

NEW TIMELINE



MARCH 2023

Draft new regulation

???

Release of FA(2) new version

JUNE/JULY 2023

New regulation

JULY 2024

Mandatory phase

JANUARY 2025

Start penalties

WHAT?

B2G and B2B eInvoicing for domestic transactions

NEW REQUIREMENTS?

Offline mode, QR code, KSEF ID in payment, exchange rate, corrective invoice

HOW?

Centralized exchange via national portal KSeF



A scenic view of the Paris skyline featuring the Eiffel Tower and the dome of Les Invalides, with autumn leaves in the foreground.

GLOBAL E-INVOICING

updates on France

E-INVOICING: FRANCE

updates

WHEN?

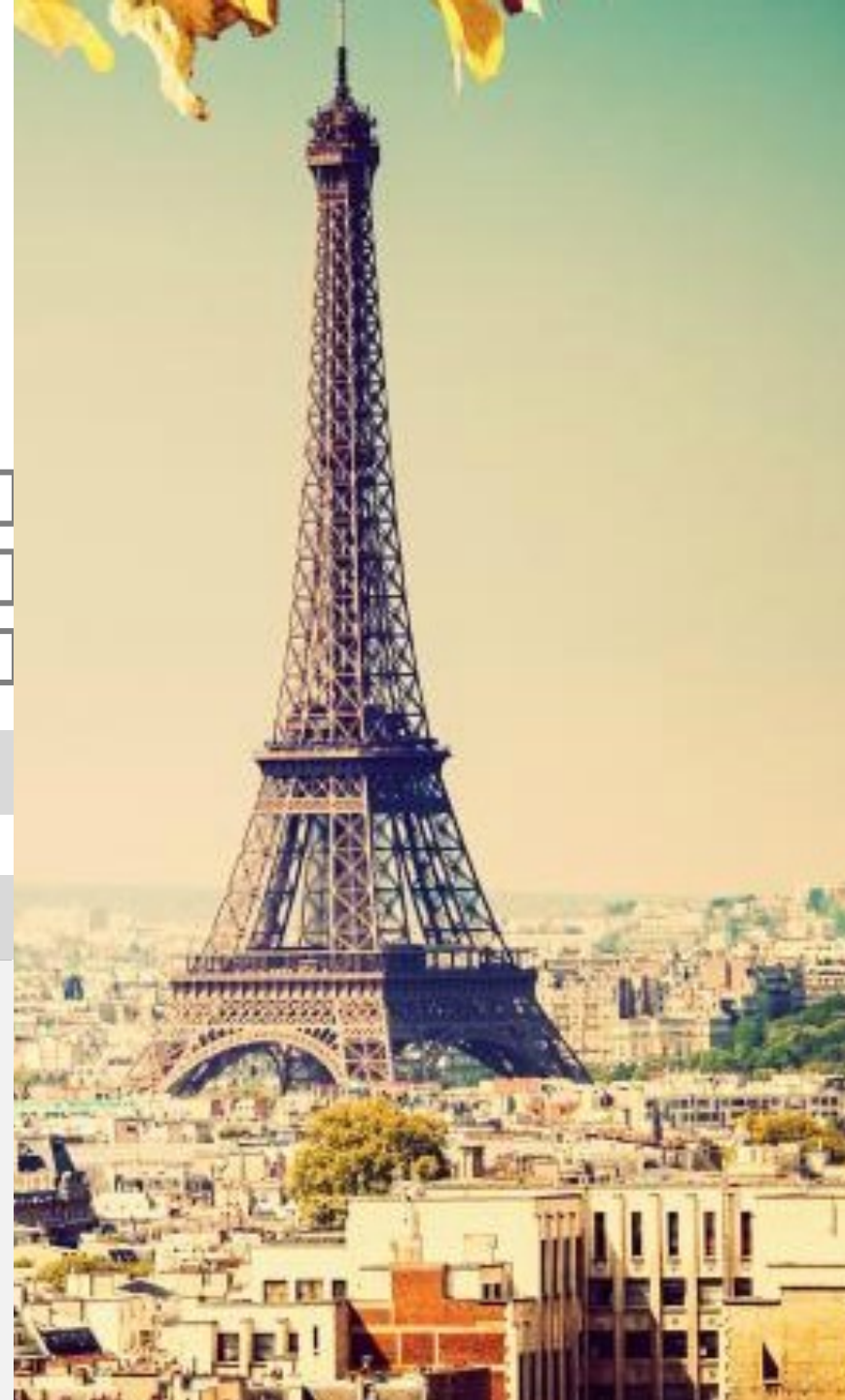
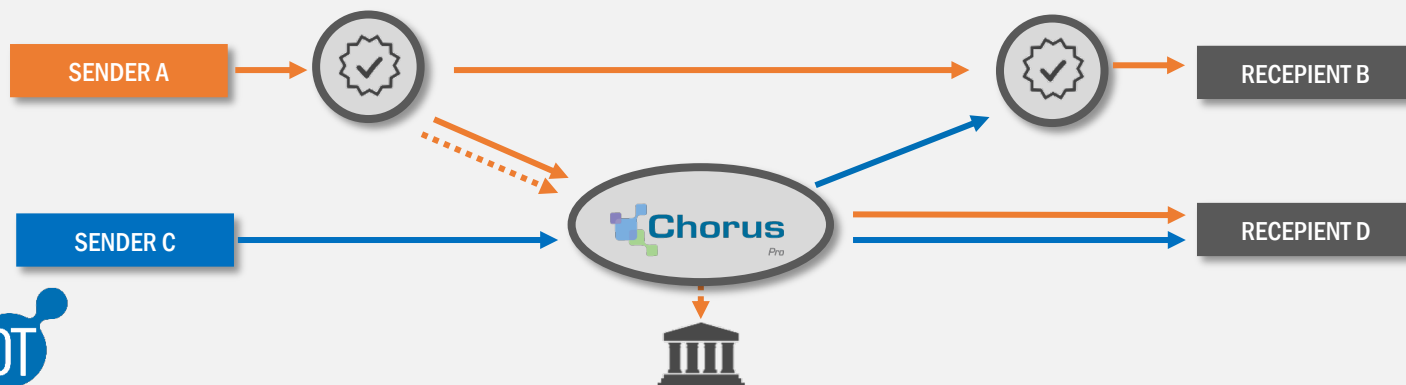
JULY 2024	Mandatory reception for all and issuance for	Large taxpayers
JANUARY 2025	Mandatory issuance	medium taxpayers
JANUARY 2026	Mandatory issuance	small and micro taxpayers

WHAT?

eInvoicing (B2B domestic transactions) + **eReporting** (B2B non-domestic transactions and B2C transactions)

HOW?

MODEL Y: centralized via national portal or **decentralized** via real-time reporting through certified service providers





GLOBAL E-INVOICING

updates on Serbia

E-INVOICING: SERBIA

updates

WHEN?

1ST MAY 2022

mandatory issuance of e-invoices to PA

1ST JULY 2022

obligation for businesses to receive/process invoices from PA

1ST JANUARY 2023

obligation to issue e-invoices in the private sector

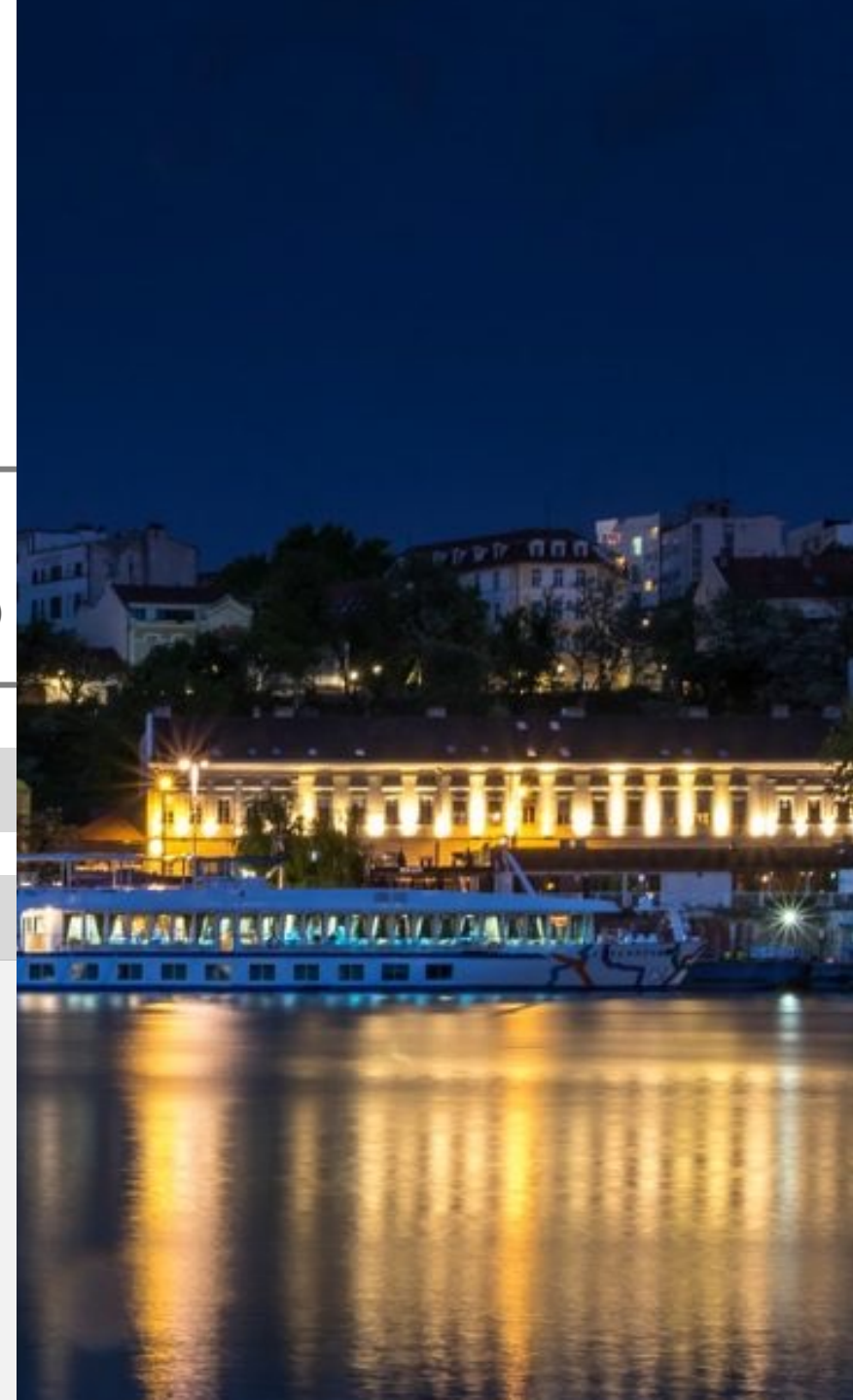
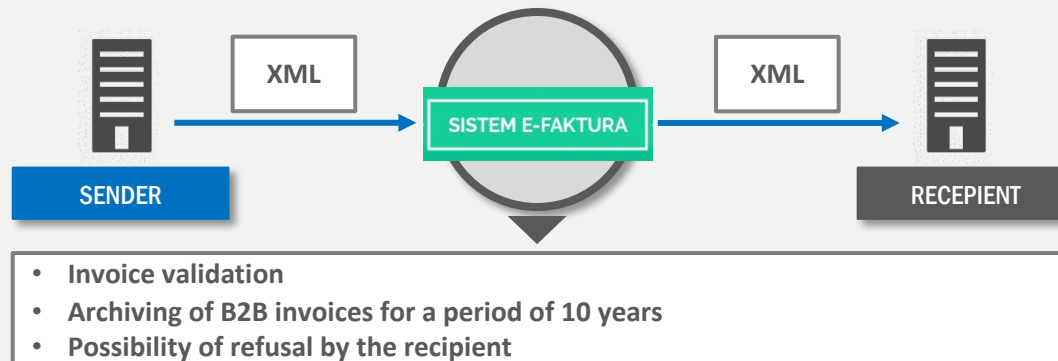
PA + all taxable
entities (including
non-established ones)

WHAT?

B2G and B2B eInvoicing for domestic transactions

HOW?

Centralized exchange via national portal, based on the Italian model








GLOBAL E-INVOICING

updates on Benelux

E-INVOICING: BENELUX

updates

	B2G Business to government	B2B Business to business
 BELGIUM	<ul style="list-style-type: none">• Mandatory from 2023• Format: PEPPOL BIS 3.0• Platform: MERCURIUS	<ul style="list-style-type: none">• Statement by the Minister of Finance regarding the willingness to introduce mandatory requirements
 NETHERLANDS	<ul style="list-style-type: none">• Mandatory from 2023• Format: PEPPOL BIS 3.0• Platform: PEPPOL	<ul style="list-style-type: none">• Voluntary• Format: EDIFACT• Platform EDI
 LUXEMBURG	<ul style="list-style-type: none">• Gradual obligation from 2019• Format: PEPPOL BIS 3.0• Platform: PEPPOL	<ul style="list-style-type: none">• N/A





GLOBAL E-INVOICING

updates on Spain

E-INVOICING: SPAIN

current situation

LEGAL FRAMEWORK

- **Law 25/2013** on the implementation of electronic invoicing
- **Law 9/2017** for public procurement

- It is mandatory to send electronic invoices to public entities starting **15 January 2015**.
- It is mandatory to send electronic invoices from subcontractors to main contractors of public contracts **starting 30 June 2018**.

MANDATORY B2G

2015

2016

2017

2018

2019

2020

2021

2022

MANDATORY B2B for subcontractors

NEW LEGISLATION B2B MANDATE
EXTENSION

CTC through SII

- **mandatory for entities that have to file VAT monthly** (more than 60.000) and optional for other companies.
- Entities registered for SII shall submit tax reports for: **issued invoices, received invoices, investment goods, intra-community operations**.
- **tax reports must be sent 4 days** after invoice issuance, or received invoice accounting

CTC REAL TIME through TICKET BAI

- **Real-time** CTC
- **B2B e B2C** transactions
- Progressive implementation **Basque**
- Real Time Invoice Reporting:
 - through certified **TICKETBAI** software
 - through **Tax Authority portal for small taxpayers**
- File format: **TBAI XML** & **e-signature**

E-INVOICING B2B: SPAIN

what does the future hold?

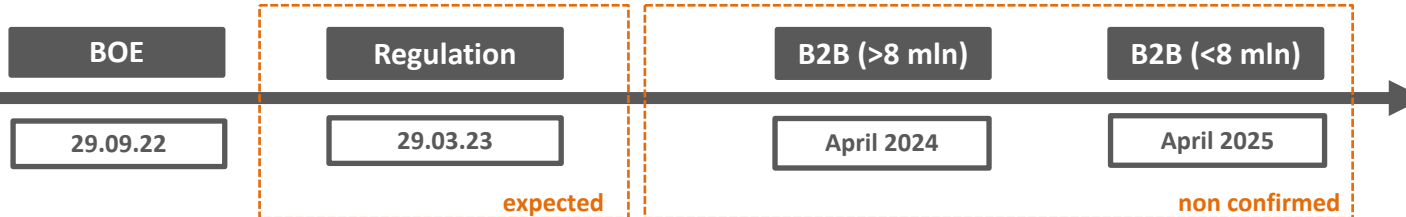
LEGAL FRAMEWORK: LAW CREA Y CRECE

- Approved on June 30th 2022
- Boosts adoption of electronic invoice
- Obligation to issue, deliver and receive electronic invoices for all companies and professionals in their B2B relations
- Goal is to reduce transaction costs, increase transparency on payment dates and to minimise late payments.

IMPLICATIONS?

- All companies and professionals must issue, send and receive electronic invoices in their business relationships with other companies and professionals.
- Invoice in accordance with the European standard on electronic invoicing : UBL or CII, and Facturae.
- The technological solutions and platforms that provide electronic invoicing services must guarantee their free interconnection and interoperability.
- Invoice lifecycle management

ROLL OUT





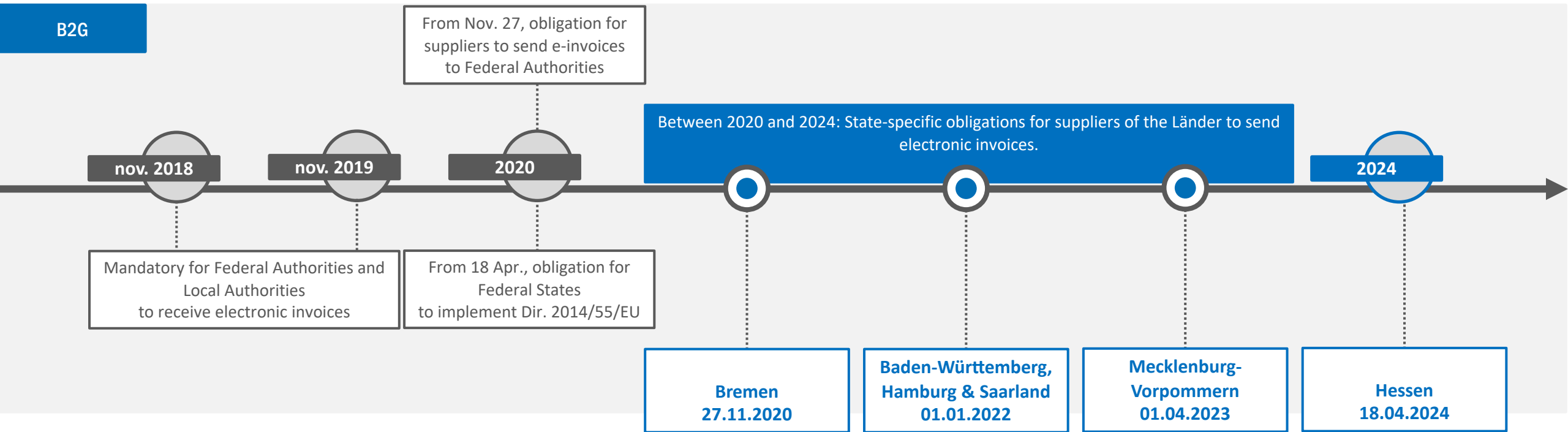
GLOBAL E-INVOICING

updates on Germany



E-INVOICING: GERMANY

current situation



B2B?

The new German Government aims to make an effort to digitalise and modernise the Country. The Government is working to define a specific regulation for mandatory B2B e-invoicing aligned with the EU (ViDA) Directive



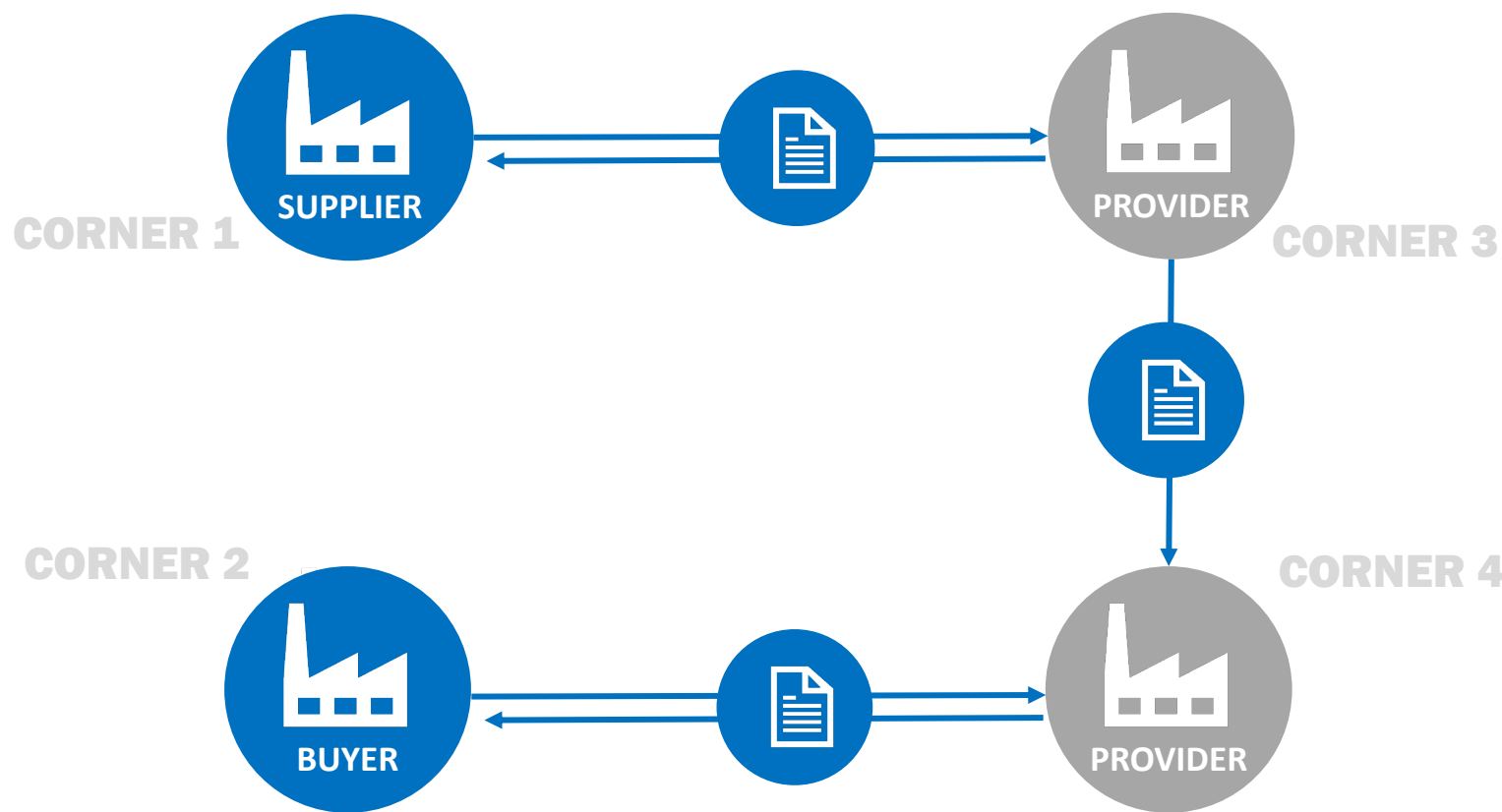
GLOBAL E-INVOICING

updates on Pacific Asia & North America



INTEROPERABILITY MODEL

four-corner model



Model highly present **Asia Pacific Countries (Japan, Singapore, Australia and New Zealand)** and in **North America (US)** for BPC B2B invoicing.





GLOBAL E-INVOICING

updates on Japan

E-INVOICING: JAPAN

updates

WHEN?

OCTOBER 2023

Qualified invoice system

All businesses who wish to claim JCT

WHAT?

The new system replaces the old one, making mandatory Qualified invoices for JTC taxpayers.

HOW?

Japanese Digital Agency recommends and promotes the use of the [Peppol format and network](#) for the exchange of e-invoices.



DIGITAL TECHNOLOGIES IS A CERTIFIED E-INVOICE SERVICE PROVIDER
IN JAPAN





GLOBAL E-INVOICING

updates on USA



E-INVOICING: US

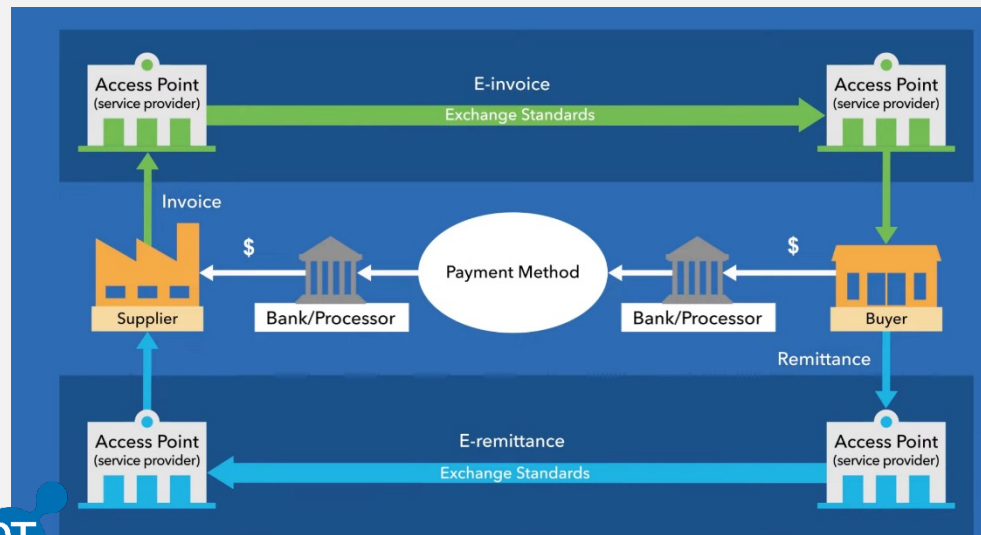
updates

WHEN& WHAT?

JULY 2023	Operational B2B invoice exchange framework for the U.S. market	VOLUNTARY
JULY 2024	Remittance data	VOLUNTARY

HOW?

Interoperability framework, four corner model



DIGITAL TECHNOLOGIES is officially part of the **BUSINESS PAYMENT COALITION MARKET PILOT** for the development and implementation of an e-invoicing system for the United States and Canada.





GLOBAL E-INVOICING

managing complexity



OUR APPROACH

simplifying complexity



ASSESSMENT ON THE REGULATORY FRAMEWORK IN THE COUNTRY



REGULATORY, TECHNICAL AND BUSINESS IMPLICATIONS

(model, scope, formats, channels, content, timeline, systems, master data, managed volumes, assessment of any existing e-invoicing and e-reporting initiatives etc.)



ADOPTION TIMELINE AND ACTION PLAN



A SINGLE PROVIDER FOR ALL COUNTRIES



A SINGLE PLATFORM TO EXPLOIT THE BENEFITS OF HYPERAUTOMATION





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