

UvA-DARE (Digital Academic Repository)

Tax reporting by digital platforms under DAC7

A proportionality assessment

Vázquez, J.M.

Publication date 2025

Link to publication

Citation for published version (APA):

Vázquez, J. M. (2025). Tax reporting by digital platforms under DAC7: A proportionality assessment. [Thesis, fully internal, Universiteit van Amsterdam].

General rights

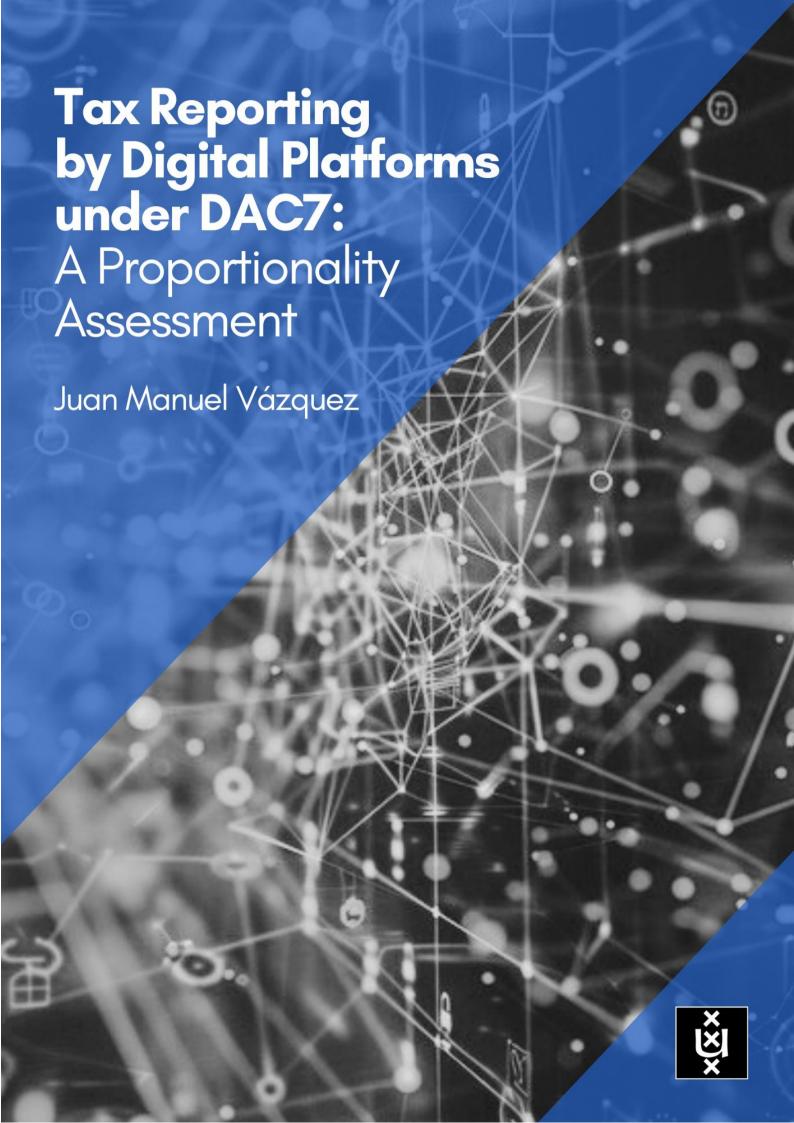
It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: https://uba.uva.nl/en/contact, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

UvA-DARE is a service provided by the library of the University of Amsterdam (https://dare.uva.nl)

Download date: 13 May 2025



Tax Reporting by Digital Platforms under DAC7: A Proportionality Assessment

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor aan de Universiteit van Amsterdam op gezag van de Rector Magnificus prof. dr. ir. P.P.C.C. Verbeek

ten overstaan van een door het College voor Promoties ingestelde commissie, in het openbaar te verdedigen in de Agnietenkapel op dinsdag 13 mei 2025, te 13.00 uur door Juan Manuel Vázquez geboren te San Miguel de Tucumán

Promotiecommissie

Promotores: prof. dr. D.M. Weber Universiteit van Amsterdam

prof. dr. mr. D.S. Smit Universiteit van Amsterdam

Copromotores: dr. G. Beretta Universiteit van Amsterdam

Overige leden: prof. dr. O.C.R. Marres Universiteit van Amsterdam

prof. mr. dr. S.C.W. Douma prof. mr. dr. M.E. van Hilten prof. dr. P. Pistone

Universiteit van Amsterdam Universiteit van Amsterdam Vienna University of Economics

and Business

prof. dr. A. Van de Vijver University of Antwerp

prof. dr. A. Gawer University of Surrey

Faculteit der Rechtsgeleerdheid

Page left intentionally blank.

Abstract

Tax Reporting by Digital Platforms under DAC7: A Proportionality Assessment

Digital platforms facilitate a large number of economic transactions and, owing to their prominent role in connecting different sides of the market, they hold valuable information about their users and their transactions. The information platforms have about their users is particularly useful for the correct functioning of tax systems as it concerns sellers (i.e. taxpayers) using such interfaces to carry out economic activities and earn taxable income. Since, without the collaboration of digital platforms, the income earned by sellers in the sharing and gig economy is not always visible to tax administrations, nor is it self-reported by these taxpayers, opportunities for tax evasion have arisen within the latter economic sector. To address this issue, in the past few years, governments around the globe have started 'deputizing' private platforms by involving them in their fight against tax evasion. The collaboration of private platforms in this regard has been materialized through different policy approaches, which include voluntary and mandatory measures aiming to either improve taxpayers' education and encourage self-reporting, ensure third-party reporting of sellers' data to tax authorities, or, in some cases, even the collection and remittance of sellers' taxes.

Inspired by the work the OECD carried out at the global level, in early 2021, the European Union (EU) adopted new tax transparency rules, providing an EU-standardised tax reporting requirement for digital platforms. These new rules were introduced through a sixth amendment to Council Directive 2011/16/EU on administrative cooperation in the field of taxation (DAC7). In a nutshell, these rules require third-party operators of digital platforms to systematically collect, verify, store, and report to the tax authorities of the Member States specific personal and transactional data regarding their sellers. Such information is then automatically exchanged between EU tax authorities.

Despite the existence of a clear public interest behind the 'deputization' of private platforms and the generalized acceptance of tax information reporting (data sharing) by third-party intermediaries to combat tax evasion, the introduction of specific tax reporting requirements under DAC7 has raised a significant concern, which to date, has neither been given sufficient attention nor has it yet been comprehensively addressed by scholars. This concern refers to whether DAC7 rules for digital platforms are a proportionate public measure.

While it is evident that DAC7 rules pursue a worthy goal (e.g. combating tax evasion) that would *prima facie* justify a public intrusion into the private sphere of both platform sellers and third-party platform operators, the question that arises in this regard is whether such intrusion does not go beyond the degree that it is necessary in the public interest. Such a question essentially entails a matter of 'means' and 'ends' or, in other words, of proportionality.

This study aims to provide a comprehensive and in-depth assessment of the proportionality of DAC7 rules for digital platforms from a legal and tax policy perspective. In particular, it addresses whether DAC7 rules for digital platforms are consistent with the EU general principle of proportionality from both a policy and a legal perspective and, if this is not the case, what improvements could be introduced to ensure such consistency.

The study demonstrates that while DAC7 is generally a measure consistent with the principle of proportionality in its policy and legal dimensions, it nevertheless has certain specific elements that are not consistent with such a principle and compromise the measure's balance.

Furthermore, the study makes several short- and medium-term recommendations to address these issues and improve the current version of DAC7 without introducing significant changes to the Directive and respecting the chosen policy option currently embodied therein (namely imposing mandatory and periodic information reporting obligations on platforms). Because of some structural limitations of current tax systems and their inevitable impact on DAC7, the study also makes long-term recommendations to enhance the proportionality of this legal framework, which consist of moving towards an integration of data sharing requirements into the natural systems used by third-party platforms and taxpayers as part of their daily lives and businesses (i.e. an Integrated Data Sharing Model or IDSM).

Acknowledgments

FINANCIAL SUPPORT FROM THIRD PARTIES

The research for this doctoral thesis received financial assistance and was developed within the framework of the Amsterdam Centre for Tax Law (ACTL) research project 'Designing the tax system for a cashless, platform-based and technology-driven society' (CPT project). The CPT project is financed with university funding and funds provided by external stakeholders (i.e. businesses and governments) interested in supporting academic research to design fair, efficient, and fraud-proof tax systems.

Stakeholders participating and financing this project include the private commercial organizations Ernst & Young (EY), Gatti Pavesi Bianchi Ludovici, Loyens & Loeff, Maisto e Associati, Microsoft, Netflix, and NEXI Group. Other organizations financing this initiative are the Dutch Association of Tax Advisers (NOB) and the Dutch Branch of the International Fiscal Association (IFA). Part of the CPT project is also financed by the Netherlands legal research agenda 2019–2025 on Digital Legal Studies, and the project forms part of Amsterdam Law School's 'Digital Transformation of Decision-Making' initiative. Other (non-commercial) partners of the CPT project are the University of Cape Town (UCT) from South Africa, the Chulalongkorn University from Thailand, and the tax authority of the Autonomous City of Buenos Aires (AGIP).

For more information about the CPT project and its partners, please visit its website (https://actl.uva.nl/cpt-project/cpt-project.html.).

PERSONAL ACKNOWLEDGMENTS

Every PhD journey and experience is unique, and mine is no exception. As an Argentine tax scholar with previous academic and professional experiences in Latin America and the United States, finding a position at a top European university to pursue doctoral research in international and EU tax law was already an ambitious and challenging goal that demanded more than I initially expected. What I did not anticipate when I was finally admitted to the PhD program of UvA was that writing a thesis within a foreign country and culture, in a language other than my own, and concerning legal frameworks which I was initially unfamiliar with, would prove to be the most demanding academic endeavour of my life thus far.

Beyond the high technical standards that a PhD inherently requires, the most difficult hurdles for me were the common challenges that any ambitious, individual, and long-term project usually raises. These include managing self-doubt, sustaining long-term motivation and discipline, handling the isolation that often comes with research, and maintaining confidence and resilience through times of uncertainty.

While I take great pride in overcoming these challenges, I must acknowledge that I could not have succeeded without many people's generous and unwavering support.

First and foremost, I would like to thank Guillermo O. Teijeiro and Prof. Dr. Pasquale Pistone, who have conveyed their passion for international taxation to me. Their support, encouragement, and generosity were instrumental in my professional career and the possibility of starting this PhD project.

I am deeply grateful to Prof. Dr. Dennis Weber and Raffaele Russo, who believed in my potential and allowed me to join the ACTL to work on my thesis while contributing to the design and academic coordination of the ACTL's CPT project. Their generosity, trust, and support have been invaluable to me and something I will never forget.

Special thanks go to my promotors and co-promotor, Prof. Dr. Daniel Smit, Prof. Dr. Dennis Weber, and Dr. Giorgio Beretta, who patiently guided me through the writing process. By challenging my ideas, pushing the boundaries of what I thought were my intellectual limits, and providing me with direction and guidance, they significantly contributed to the successful completion of this project. Working with them has been a great pleasure, and I sincerely appreciate their dedication and the time they invested in supervising this project.

Since, as part of my PhD, I conducted a short (but delightful) research stay abroad, I would also like to express my gratitude to Prof. Dr. Anne Van de Vijver and Prof. Dr. Sylvie De Raedt for welcoming me into the DigiTax project at the University of Antwerp, Belgium.

I am also thankful to my doctoral committee for their time, rigor, and dedication in reviewing my work. My appreciation also extends to the colleagues who provided valuable input and comments on my ideas throughout five years of research. It is worth noting that the views expressed in this thesis are solely mine and do not reflect the opinions of any institution, organization, or individuals involved in supervising this work. Thus, any errors, omissions, or misinterpretations are entirely my responsibility.

I am sincerely thankful to the University of Amsterdam (UvA) for providing the necessary resources and opportunities to conduct my research. I am also grateful to my colleagues from the UvA and the ACTL, with whom I spent many memorable hours over these five years, making my research experience much more enjoyable. A special mention goes to Reza Zeldenrust for his help with the Dutch summary of this thesis and to Kim Bierhoff, Catherine Brölmann and Irene Asscher for their continuous help in making the doctorate administrative process as smooth as possible.

I would also like to extend my gratitude to Liesbeth Hendrix, Arco Bobeldijk, and colleagues from Loyens & Loeff for their respect, understanding, and patience regarding my academic activities. This has allowed me to successfully finalize my thesis while working part-time in the firm's Tax Knowledge Centre during the last three years of my research.

Thanks to my parents, José Luis and Marta, my siblings, and my extended family. Your constant support has always been felt despite the distance physically separating us for the past ten years. I am equally thankful to the many good friends I have made in my time in the Netherlands, who made my life in Amsterdam fun and enjoyable.

Last and most importantly, I owe an immeasurable debt of gratitude to my beloved partner, Carolina, for her unconditional support and companionship throughout these years. Without you, my dream of pursuing a PhD while living in Europe, traveling the world, and expanding my mental horizons would have not been possible.

I am proud to make a humble contribution to the fields of international and EU Tax Law and trust that my research will inspire others to continue exploring this fascinating field of study.

Amsterdam, 31 October 2024

Table of Contents

Abstract	5
Acknowledgments	7
Financial support from third parties	7
Personal acknowledgments	
List of Acronyms & Abbreviations	18
Introduction	22
1. Background	22
2. The problem	27
2.1. DAC7's proportionality from a legal perspective	29
2.2. DAC7's proportionality from a tax policy perspective	31
3. Objectives and research question	32
4. Methodology	34
5. Scope and limitations	35
6. Relevance and originality	37
7. Structure of the thesis	42
8. Conclusions and findings	45
PART I: Digital platforms, their regulation and the tax reporting of imposed under DAC7	50
1. Digital Platforms: Concept, value proposition, distinctive feather characteristics	
1.1. What is a Platform?	52
1.2. How do Platforms create value, what is different about them, and v become so successful?	•
1.3. Platform Characteristics	58
1.4. Platform Typologies	60
2. The Sharing and Gig Economy: A subset of the broader platform econ	10my63
2.1. Main actors: Sellers, users and platforms	64

2	2.2.	Key pillars, scale, main sectors, business models and ongoing trends	66
	2.2.	1. Key Pillars	66
	2.2.	2. Scale and sectors	66
	2.2.	3. Business models and ongoing trends	67
3.	Pla	tforms' Payment Systems: The role of Payment Service Providers (PSPs)	68
4.	Pre	eliminary conclusions and findings	70
	-	2. Impacts, regulatory landscape and tax compliance aspects of t	
piau	10111	n economy	13
1.	Ger	neral impacts of the platform economy: Main benefits and issues	73
2.	Ove	erview of the EU regulatory landscape for the platform economy	76
3.	The	e tax challenges and opportunities raised by the platform economy	80
3	3.1.	General tax challenges and opportunities raised by the platform economy	81
	3.2. econo	Addressing the tax compliance challenges and opportunities raised by the platformy: Platforms as 'new tax intermediaries' or 'fiscal gatekeepers'	
	3.2.	1. Indirect tax enforcement challenges and opportunities	.83
	3.2.	2. Direct tax enforcement challenges and opportunities	.86
3	3.3.	The designation of digital platforms as third-party tax information reporting age 91	nts
	3.4. globa	The need for a standardized tax reporting requirement for digital platforms at level	
4.	Pre	eliminary conclusions and findings	94
Mod	lel R	23. Tax reporting by digital platforms under DAC7 and the OEC Rules	97
	l.1. econo	Background and precedents: The taxation of sellers within the sharing and a san emerging issue	
1	1.2.	Adoption process and main elements	98
1	1.3.	Objectives, driving factors and building blocks	00
1	1.4.	Nature as a 'soft law non-minimum standard' and status of global implementate 101	ion
2.	The	e European DAC71	02
2	2.1.	Background on the DAC and its previous amendments	.02
2	2.2.	Adoption process and primary legal sources	.03
2	2.3.	Objectives and driving factors1	05

3. The rules for digital platforms under DAC7	106
3.1. Subjective and objective scope	106
3.1.1. Platform, PO, Excluded POs and RPOs	106
3.1.2. Relevant Activities	117
3.1.3. Reportable and Excluded Sellers	127
3.2. Due diligence procedures, reporting requirements and automatic information	-
3.2.1 Due diligence procedures (Steps 1 to 3)	131
3.2.2. Reporting requirement (Step 4)	135
3.2.3. Automatic exchange of information (Step 5)	136
3.3. Enforcement: Sanctions for non-compliance	137
3.4. Main impacts of DAC7	138
3.4.1. The impact of DAC7 on third-party platforms	139
3.4.1.1. The unexpected broad scope of the Rules	139
3.4.1.2. The frictions created on platforms' businesses and users' experiences	139
3.4.1.3. The compliance costs raised by the Rules	140
3.4.1.4. The more vulnerable situation of EU SMEs' platforms	142
3.4.2. The impact of DAC7 on sellers	143
3.4.3. The impact of DAC7 on governments	144
3.4.4. Final remarks: Most of the issues and concerns raised by DAC7 entail proportionality	-
3.5. Preliminary conclusions and findings	145
Part II: Proportionality and its different dimensions	on150
1. Basic notion of proportionality	
2. The two faces of proportionality: The 'policy/mandate' and the 'l dimensions	0
3. Proportionality and its legal/control dimension	153
3.1 Preliminary clarifications about the context, scope of application, characteristics of the proportionality control	
3.2. Proportionality in the EU legal order	156
3.2.1. Legal basis, definition and scope	156
3.2.2. The three functions of the proportionality control: The 'public law	
integration' and the 'governance or competence' functions	139

	3.2.4. Preliminary and internal stages/elements of the proportionality control	169
	3.2.5. The application of the proportionality control to ensure legal certainty	177
4. P	Preliminary conclusions and findings	178
71		101
nap	pter 5. The principle of proportionality and its policy dimensio	n 181
1.	The policy analysis of proportionality	181
2.	The integration of proportionality in the EU policy making and legislative 186	e processes
2.	.1. Integrating legal proportionality and policy analysis	186
2.	.2. Proportionality in the EU policymaking process	188
3. pro	The value of policy analysis and impact assessment reports in ex-poceedings assessing proportionality	-
4.	Preliminary conclusions and findings	192
aut	III. DAC7's proportionality from a policy parencative	105
Chap	III: DAC7's proportionality from a policy perspective	rtionality
Chap ersp	pter 6. Assessing DAC7's policymaking process from a proportive	rtionality 197
Chap ersp 1. S (Ste	pter 6. Assessing DAC7's policymaking process from a proportive	rtionality 197 d by DAC7 197
Chapersports 1. S. (Ste	pter 6. Assessing DAC7's policymaking process from a proportive	rtionality197 I by DAC7197 s197 titative and
Chapeerspoons 1. S. (Ste	pter 6. Assessing DAC7's policymaking process from a proportive Specification of the undesirable phenomenon and problem to be addressed eps 1 and 2) 1. Insufficient identification of sellers who qualify as 'hard-to-tax' taxpayers 2. A not sufficiently thorough and well evidence-based analysis of the quantity and the sufficient of the quantity thorough and well evidence-based analysis of the quantity thorough and the property of the quantity thorough and the property of the quantity thorough and the property of the quantity of the quan	rtionality197 by DAC7197 s197 titative and198 orkers' and
Chapersports 1. S. (Ste	pter 6. Assessing DAC7's policymaking process from a proportive Specification of the undesirable phenomenon and problem to be addressed eps 1 and 2) 1. Insufficient identification of sellers who qualify as 'hard-to-tax' taxpayers and 2. A not sufficiently thorough and well evidence-based analysis of the quantualitative aspects of the tax gap 2. A lack of consideration to the issues concerning the 'status of platform well as the concerning the concerning the concerning the concerning the	rtionality197 I by DAC7197 s197 titative and198 orkers' and200
1. S. (Ste 1. 1. qu 1. th 2. Id	pter 6. Assessing DAC7's policymaking process from a proportive Specification of the undesirable phenomenon and problem to be addressed eps 1 and 2). 1. Insufficient identification of sellers who qualify as 'hard-to-tax' taxpayers 2. A not sufficiently thorough and well evidence-based analysis of the quantualitative aspects of the tax gap	rtionality197 I by DAC7197 s197 titative and198 orkers' and200203 ferent from
1. S. (Ste 1. 1. qu 1. th 2. Id 'r 2.	pter 6. Assessing DAC7's policymaking process from a proportive Specification of the undesirable phenomenon and problem to be addressed the policymaking process from a proportive problem. 1. Insufficient identification of sellers who qualify as 'hard-to-tax' taxpayers and 2. 2. A not sufficiently thorough and well evidence-based analysis of the quantualitative aspects of the tax gap	rtionality197 I by DAC7197 s197 titative and198 orkers' and200203 ferent from203 g the public

5. A sound policy choice despite procedural shortcomings	207
6. Preliminary conclusions and findings	210
Chapter 7. Assessing the proportionality of DAC7 as a policy option	ı212
1. Positive policy features of DAC7	212
2. Substantive tax policy problems and/or inconsistencies of DAC7	215
2.1. Unclarity of several definitions included in DAC7	215
2.1.1. 'Platform'	216
2.1.2. 'Relevant Activity'	220
2.1.3. 'Personal Service'	221
2.1.4. 'Consideration'	223
2.1.5. Other terms: 'Excluded Sellers', 'Qualified Non-Union Jurisdiction' and 'Qua Union Platform Operator'	
2.2. Lack of EU guidance on DAC7 terms and definitions	225
2.3. Inconsistent scope of DAC7	226
2.3.1. Over-inclusiveness: Inclusion of more situations than it is necessary	226
2.3.2 Under-inclusiveness: Non-inclusion of activities that raise significant taxrisks 238	compliance
2.4. Insufficient coherence and consistency of DAC7 with other policies and	_
2.4.1. Inefficiencies in data reporting: DAC7 and non-tax frameworks	240
2.4.2. Overlapping of DAC7 with other tax reporting frameworks	242
2.4.3. Mismatches between DAC7 and the OECD Model Rules	249
2.5. Other miscellaneous limitations	252
2.5.1. Challenges of data validation under DAC7: The lack of Government Verification (GVS)	
2.5.2. The limited use of the data reported under DAC7 by tax administrations	254
2.5.3. The lack of uniform sanctions for DAC7	255
2.5.4. Challenges to enforce DAC7 outside the EU	256
3. DAC7: A generally balanced policy measure with specific elements that consuch balance	
4. Preliminary conclusions and findings	260
Part IV: DAC7's proportionality from a legal perspective	263
Chapter 8. Assessing DAC7's interference with fundamental rights	
1. Freedom to conduct a business	267

	1.1. Background	.267
	1.2. Tensions created by DAC7 to the freedom to conduct a business	.268
	1.2.1. Compliance costs created by the due diligence and reporting requirements	. 268
	1.2.2. Sanction consisting of blocking non-compliant RPOs	. 270
	1.2.3. Sanction consisting of closing sellers' accounts and withholding their consideration.	. 270
	1.3. Section conclusion: A possible restriction on SMEs' platforms as a consequence compliance costs - Restrictions on platforms' and sellers' rights as a consequence of sanctions imposed under DAC7	f the
2	. Property Rights	.271
	2.1. Interference as a consequence of tax compliance costs	.272
	2.2. Interference with the peaceful possession of the structured data itself	.274
	2.2.1. Background on the <i>sui-generis</i> database right (SGDR)	.274
	2.2.2. Are data sets prepared by platforms under DAC7 covered by the <i>sui-generis</i> data right (SGDR)?	
	2.3. Section conclusion: Restriction dependent on the magnitude and proportionalit compliance costs faced by platforms – No restriction on platforms' IP rights	
3	. Prohibition of forced labour	.277
	3.1. Application of the prohibition of forced labour to legal entities	.277
	3.2. Can the burdens imposed under DAC7 violate the prohibition of forced labour?.	.278
	3.3. Section conclusion: Doubtful application of the prohibition of forced labor corporate entities – Restriction dependent on the 'normal magnitude' (proportionality the compliance costs faced by platforms subjected to DAC7	y) of
4	. Privacy and data protection rights	.280
	4.1. Background: Data protection in EU direct taxation	.280
	4.1.1. The protection provided by the Charter and the GDPR	. 280
	4.1.2. Data protection and the DAC	. 282
	4.2. Interferences created by DAC7 with privacy and data protection rights of sellers platforms	
	4.2.1. DAC7 creates a restriction on taxpayers' and third-party platforms' rights concernin processing of personal data	_
	4.2.2. Positive aspects of DAC7 in light of the GDPR	. 288
	4.2.3. Outstanding risks raised by DAC7 in light of the GDPR	. 289
	4.3. Conflicts of obligations imposed on platforms by both DAC7 and the GDPR	.290
	4.5. Section conclusion: Restriction to sellers' and platforms' fundamental reconcerning the processing of personal data	_
5.	. Procedural rights	.292
	5.1. Background on the right to be heard	.292
	5.2. Background on the rights to an effective remedy and a fair trial	.293

5.3. DAC7 does not interfere with platforms' and sellers' procedur potential interference would be attributable to Member States	
6. Preliminary conclusions and findings	295
Chapter 9. Assessing DAC7's interference with treaty freedom certainty	_
1. Treaty freedoms: The freedom to provide services	29 9
1.1. Background	299
1.1.1 The Belgian Airbnb case	302
1.1.2. The Italian Airbnb case	306
1.1.3. Main aspects addressed by the CJEU in the Airbnb cases	309
1.2. The freedom to provide services in light of DAC7	309
1.2.1. Similarities and differences between DAC7 and the national regimes Airbnb cases	
1.2.2. DAC7 as Union measure: A direct/overt discrimination case?	310
1.2.3. Specific interferences created by DAC7 on Article 56 TFEU	311
1.3. Section conclusion: No interference with Article 56 TFEU	315
2. Legal certainty	316
2.1. Value of the OECD materials to interpret DAC7	317
2.1.1. OECD's soft law standards as a blueprint for EU Directives	317
2.1.2. Light referral made by DAC7 to the OECD's Model Rules	317
2.1.3. The interpretation of DAC7's provisions: The OECD Model I complementary materials can be used as a source of interpretation and illustrate	
2.2. DAC7 in light of the requirements imposed by the principle of legal co	ertainty322
2.2.1. Background: Requirements imposed by the principles of legality and leg	gal certainty.323
2.2.2. Despite its broad and open definitions, DAC7 seems compliant with timposed by the principle of legal certainty	*
3. Preliminary conclusions and findings	334
Chapter 10. Applying the legal proportionality test to DAC7	
1. The worthy goal: DAC7 pursues legitimate goals, making any rights incidental to policy implementation	338
2. The proportionality of tax compliance costs created by DAC7's obligions.	O
2.1. When do compliance costs become excessive or disproportionate?.	
2.2. Assessing compliance costs arising from DAC7's due diligence requir	rements342
2.1.1 Suitability: Passed	343

2.1.3. Proportionality <i>strictu sensu</i> : In general passed, but not conclusive for	SMEs 346
2.3. The cumulative compliance costs created by several administrativ applicable to platforms	_
3. The proportionality of DAC7's non-monetary penalties	350
3.1. Suitability: Passed	351
3.2. Necessity: Uncertain	351
3.3. Proportionality <i>strictu sensu</i> : Not conclusive	353
4. The proportionality of the processing of personal data under DAC7	355
4.1. Suitability: Passed	355
4.2. Necessity: Passed	356
4.3. Proportionality <i>strictu sensu</i> : Passed	359
5. The proportionality of DAC7's overinclusive scope and/or breadth	361
5.1. Suitability: Varied results depending on the aspect	362
5.2. Necessity: Varied results depending on the aspect	364
5.3. Proportionality strictu sensu: Mostly failed	367
5.5. Froportionantly strictu sensu. Wostly funed	
6. Preliminary conclusions and findings	371
6. Preliminary conclusions and findings Part V: Recommendations Chapter 11. Short and medium-term recommendations to impro	371379 ve DAC7's
6. Preliminary conclusions and findings Part V: Recommendations Chapter 11. Short and medium-term recommendations to impro	371379 ve DAC7's380
6. Preliminary conclusions and findings Part V: Recommendations Chapter 11. Short and medium-term recommendations to improportionality	371379 ve DAC7's380
6. Preliminary conclusions and findings	371379 ve DAC7's380 ls380
6. Preliminary conclusions and findings	371379 ve DAC7's380 ls380382
6. Preliminary conclusions and findings	371379 ve DAC7's380 ls380382382382 rjective scope
6. Preliminary conclusions and findings	371379 ve DAC7's380 ls382382 jective scope rom DAC7's384
6. Preliminary conclusions and findings Part V: Recommendations Chapter 11. Short and medium-term recommendations to improproportionality 1. Making an in-depth evaluation of DAC7 after the first reporting period 2. Bringing DAC7 more in line with GDPR	371379 ve DAC7's380 ls382382 jective scope com DAC7's384 expanding it
6. Preliminary conclusions and findings	371379 ve DAC7's380 ls382382 jective scope rom DAC7's384384 expanding it385
6. Preliminary conclusions and findings	379 ve DAC7's380 ls380 382382382384384 expanding it385 ensuring the

Chapter 12. Long-term recommendations to improve I proportionality: Moving towards an Integrated Data-Sharing Model	
1. Structural limitations of the current approach towards information reportax administration	_
2. An Integrated Data Sharing Model (IDSM) for the platform economy	398
3. Principles that should govern the proposed IDSM	
4. Main structural elements of the IDSM	401
4.1. Developing cross-border and interoperable digital identity tools to identify sellers	_
4.1.1. The need for cross-border tools	401
4.1.2. Levering existent efforts to develop global and EU level cross-border tools	402
4.2. Connecting the natural systems of platforms and tax administrations	403
4.2.1. Relying on APIs or similar tools to connect natural systems	
4.2.2. Connecting also the systems of sellers and tax administrations	405
4.3. Ensuring the interoperability of systems from different government agence and tax administrations across borders	
4.4. Integrating the data from third-party digital platforms with other data source	s407
4.5. Pre-filling the tax returns of platform sellers	408
5. Key considerations and challenges for implementing the IDSM	408
5.1. General legal challenges: legal basis, proportionality and subsidiarity	409
5.2. Potential interferences with data protection rights	410
5.3. Possible creation of new unforeseen compliance burdens	410
5.4. Risk of creating new inefficiencies and fragmentations that lead to compliance/administrative costs	
5.5. Final remarks	412
6. Preliminary conclusions and findings	413
Conclusion	415