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Fiscal Cost Management: Means of Using Financial and Accounting Information

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Abstract

The connection between taxation and accounting created by the functionality of the financial and accounting information system of the economic entity can be studied using multiple approach possibilities, of which the most relevant are, in our opinion: the independent operation of taxation vs. accounting; the dependent operation of taxation vs. accounting. Fiscal cost management as means of using the financial and accounting information should expressly respond to the interests of the economic entity under the conditions imposed by the fiscal policies of the state. From a conceptual perspective, fiscal cost management fits within the category of the basic model of an open system, being in direct connection with the environment the economic entity is working in, thus being obtained the feedback, which is a requirement of essence for operation. Such alternative way of representing fiscal cost management within an open system allows the superior use of financial and accounting, and fiscal information while solving issues of an economic nature with a higher complexity degree.

Keywords

Fiscal cost, optimisation, management, accounting, result, fiscal decision, economic entity **JEL Codes**: M41, H21, G32 © 2020 Published by Dimitrie Cantemir Christian University/Universitara Publishing House. (This is an open access article under the CC BY-NC license <u>http://creativecommons.org/licenses/by-nc-nd/4.0/</u>)

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1. Introduction

The way Management has been defined by Parker (2019) as "the art of doing something along with other people" the same is applicable in a multitude of areas. Fiscal cost management may be deemed a derivative of the management of the economic entity generally, but is also associated with financial management as a result of the needs of such economic entity. By integrating fiscal cost management to the management strategy of an economic entity is obtained in fact an efficiency of the expenses associated with contributions, either those of employees, or the liabilities of a fiscal nature of such economic entity. Within a competitive market economy undergoing a continuous process of globalisation the management of any economic entity should keep in mind the paradigm according to which taxation is playing a fundamental role in creating an equitable society and in establishing a strong economy.

Fiscal cost management should expressly respond to the interests of the economic entity under the conditions imposed by the fiscal policies of the state. Within such context fiscal cost management, on the level of an economic entity, should draw its own management directions to follow the directions of the fiscal policies of the state, taking into account the following:

 both profit tax and income tax are significantly influencing upon investment increasing, and implicitly upon the economic growth of the economic entity;

• taxation rates are a major direction in analysing fiscal cost management, and are focused on the dimensioning of the fiscal basis such as financing sources, assets major investments are made in, etc.;

• the influencing of the actual marginal taxation rate by means of decisions impacting the increasing or decreasing of the same, with the creation of a fiscal treatment favourable to investments being possible by reducing the actual marginal taxation rate;

• the keeping under control of the labour cost under the conditions of keeping and hiring skilled and performing human resources, in which situation the fiscal burden associated with labour is calculated as the difference of the cost generated by the employee for the economic entity and the net salary of the same.

2. Literature review

One of the main informational interests met by accounting is the *fiscal* one. From this point of view there was also the issue of reconciling accounting and taxation. The permanent cause of such issue was generated by the fact that not in all cases the accounting principles are convergent up to congruence with the fiscal ones. Unlike the accounting rules, the fiscal rules are not subordinated to the showing of an accurate image of the transaction of the entity, and they are as a principle

intended for the stimulation or inhibition of certain activities (an example is the stimulation of investments by means of various fiscal levers such as, for example: accelerated depreciation, tax exemption for the reinvested profit, etc).

Stephano Marchese (chairman of the Work Group of the Federation of European Chartered Accountants) specifies that within the European Union there are three types of relations between accounting and taxation (CECCAR, 2015):

1) independence or light dependence (for example, Denmark and Netherlands);

2) *dependence of taxation on accounting* (in most of the countries, such as, for example, Austria, Belgium, Germany, France, Italy, Spain);

3) dependence of accounting on taxation (for example Greece).

By the 4th Directive of the European Union was established the interconnectivity between accounting law and fiscal law. This is achieved by the fiscal management of the enterprise. The subject of fiscal management is the analysis of the distortions or deviations generated by the incompatibility between the fiscal rule and the accounting one, the convergence between the same, and also the determining, based on analysing the same, the strategy, the fiscal risk, and the fiscal efficiency of the enterprise (Stoian, 2001). Currently it is possible to talk about the reconcilement between taxation and an IFRS-based accounting. Morariu et al. (2005) are saying that the reconcilement between accounting and taxation can be achieved by a managing manner that would have for main goals both to provide fiscal security, which refers to the observance by the enterprise of the general fiscal prescriptions, and to provide fiscal efficiency by going towards a fiscal cost that is closely consistent with the strategy aimed by the enterprise. From the positions taken by various Romanian and foreign authors the following possibilities can be identified (Tulvinschi, 2005): accounting is influenced by taxation; accounting influences taxation. In all such cases there is a unanimously accepted opinion that an enhanced interdependence exists between taxation and accounting. Feleagă et al., (2002) feel that the independence of accounting from taxation can be represented by starting from two principles: the principle of the autonomy of accounting in relation to taxation, and the principle of determining the taxable result in an extra-accounting manner.

In the United Kingdom of Great Britain and Northern Ireland fiscal laws have little effect on the accounting methods. British companies may operate fiscal deductions authorised by the law without entering them to the accounting records. This leads to the accounting balance being different from the fiscal one. The accurate image, as a governing principle of Anglo-Saxon accounting, guarantees a certain freedom for the accounting professional in preparing the accounts. Accounting depreciations should be reintegrated in order to determine the fiscal result. Collette & Richard (2000) are saying that the net accounting result is being calculated without taking into account the influence of fiscal rules. The latter are only applied in order to determine the profit tax. As regards direct taxation, the acquis communautaire regarded especially the profit tax (for companies) and the capital tax. Tirard (2010) said that *during the implementing of the economic integration within the common market the economic, technological, and institutional barriers kept fading out, while the fiscal barriers did nothing but increase.* The harmonising of direct taxes within the European Union was aimed to:

• creating a common taxation system applicable to mergers, splits, transfers of assets, and exchanges of shares between companies belonging to the different member states of the European Union;

- creating a common taxation system for profits between affiliates and their parent company;
- creating a common taxation system applicable to the payment of interests and dividends between affiliated entities.

3. Methodology of research

We designed the scientific research by a methodological process so that the same can contribute in improving personal theoretical and practical knowledge, and also those of whoever is concerned with the area subject to research, namely the one of accounting and taxation focused on the possibilities to *optimise the fiscal cost*. We ensured the quality of the scientific research by creating our own research strategy based on a mix of methods, techniques, instruments adequate to the purpose of the research, which is to identify possibilities to *optimise the fiscal cost* within the context created by the interaction of the two large areas, the one of accounting and the one of taxation. Thus, we chose the research strategy that combines comparison, application, and the quality component. To ensure the success of this scientific approach we aimed to provide personal conclusions, considerations, and opinions, and, why not, empirical methods for optimising the fiscal cost for economic entities.

The elements of the scientific research I directed my whole scientific approach by were those highlighted by Horward & Sharp (1983), namely: (1) the research area; (2) the purpose of the scientific research; (3) the scientific research method; (4) the nature of the research.

4. Integrating Fiscal Cost Management to the Management System of the Economic Entity

From the conceptual perspective *fiscal cost management* fits within the category of the basic model of an open system as result of the fact that the same is in direct connection with the environment the economic entity is working in, thus being obtained the feedback, which is a requirement of essence for operation, with the architecture of the said system as shown in Figure 1:

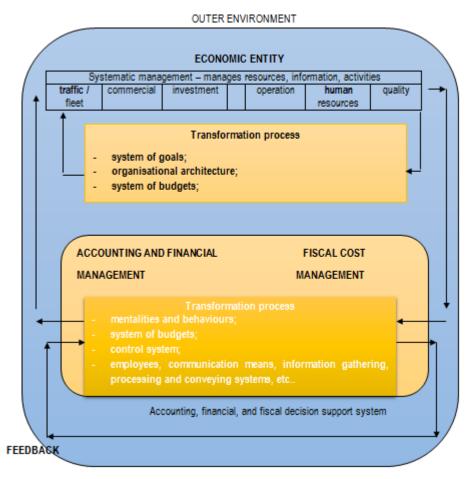


Figure 1. The fitting of fiscal management cost within an open system management model

Source: own conception

Such alternative way of representing *fiscal cost management* within an open system allows the superior use of financial and accounting and fiscal information while solving issues of an economic manner with a higher complexity degree. In our opinion fiscal cost management is also consistent with the open system model as it has a *"dynamic behaviour which means that as time goes by [...] the variability we are measuring their state with varies significantly"* (Alecsandru *et al.,* 1998). Any management decision within the systemic management, such as the one of human resources, quality, commercial, investments, traffic, operation, is reflected into the economic and financial condition of the economic entity, the dimensioning area of expenses and income, the managing and recording of the financial resources by means of a complex transformation process formed of mentalities, behaviours, systems of budgets, control, informational system, etc..

Any decision of a financial, accounting, or fiscal nature implies the undertaking of risks by the decision-maker, for which reason we intend to answer the question: *How can we use the financial and accounting or fiscal information to obtain an optimisation of the fiscal cost?* To answer such question we are referring to the financial and accounting statements with emphasis on the profit and loss account, with an increased interes for the fiscal result, by using a full set of methodes, techniques, assessments, and not least financial and fiscal calculations.

5. Using the Financial and Accounting and Fiscal Information by Means of Fiscal Cost Management, and Reflecting the Influence of the Same on the Profit and Loss Account of the Economic Entity

The using of the information of a financial and accounting and fiscal nature by applying a management of the fiscal cost is reflected into the profit and loss account of the economic entity, for which reason we intend to systematically show several

decisions of a fiscal nature and the influence of the same, from the economic and financial perspective, on the result of the economic activity. The importance of the fiscal decision, and implicitly of the applying of a fiscal cost management, was highlighted by using the SAGA accounting software, which is accessible for any professional involved with activities of an economic, financial, and fiscal nature being carried on within any economic entity, without implying a financial cost since the same is available for free online and is also a *"solution that allows the computerisation of the accounting activity for small and medium-sized companies, accounting practices, or independent accountants."* (www.sagasoft.ro/saga-c.php, 2020). Moreover, the SAGA program we used for the purposes of this scientific research comes with a full set of advantages such as: it is quickly updates with the legislation changes and completions, can be accessed simultaneously by users by means of the network, reliability, quickness, interactivity, etc.

We used the fiscal decision by simulations on the profit and loss account of the economic entity for which we kept the same values of Total Expenses and Total Income, with the variables being the expenses that can be fit as fully deductible, partly deductible, or non-deductible. Within such context we created several practical cases, based on which we provided our personal opinions and considerations:

5.1. Calculation of the profit tax, gross profit, and net profit without the existence of non-deductible expenses

Total expenses: RON 5,940,361.71

Total Income: RON 8,404,593.69

					Dec	eml	orie 20	19
Inchidere lur	a Impozit pe profit	Declaratia 100	Declara	tia 101 De	claratia 094/392		Calcul di	ferente de curs
ata de la car	e începe calcularea impozitul	ui pe profit: 01.01.2						
Cont cheltuieli	Denumire	R	tulaj	Suma nedeductibila	Suma impozabila	^	Cheltu	ieli pt. protocol
628.1	ALTE SERV EX DE TERTI NEDED	UCTIBILE	295.05	i 0.0	0 295.0	5	Suma	maxima deductib
635	CHELT. CU ALTE IMPOZITE, TAX	(E SI VARSAMINTE /	7 421.00	0.0	0 7 421.0	0	ll r	54 821.55
641	CHELT. CU SALARIILE PERSON	ALULUI	1 252 459.00	0.0	0 1 252 459.0	00		eltuieli înregistrat
6451	CHELT. PRIVIND CONTRIBUTIA L	JNITATII LA ASIGUR	880.00	0.0	0 880.0	0		
6458	ALTE CHELT. PRIVIND ASIGURA	RILE SI PROTECTIA	8 042.03	0.0	0 8 042.0	3	L	4 311.45
646	CHELT. CU CONTR. ASIGURATO	DRIE DE MUNCA	28 179.00	0.0	0 28 179.0	0	Che	tuieli nedeductibi
6581	DESPAGUBIRI, AMENZI SI PENA	LITATI	1 517.00	0.0	0 1 517.0	00 V		
<u>`</u>		Total:	5 940 361.71	0.00	5 940 361.7	1		
Cont venituri	Denumire	R	ulaj	Suma neimpozabila	Suma impozabila	^	1	
704	VEN. DIN SERVICII PRESTATE		8 310 643.3	4 0.0	8 310 643.3	34		
706	VEN. DIN REDEVENTE SI CHIRII		70 692.8	6 0.0	0 70 692.8	6		
707	VEN. DIN VANZARI DE MARFUR	1	18 970.7	6 0.0	0 18 970.7	6	Suma r	naxima deductibi
708	VEN. DIN ACTIVITATI DIVERSE		3 299.0	0.0	3 299.0	0	din ir	npozit cu cheltuie
709	REDUCERI COMERCIALE ACORE	DATE	-2 453.8	0.0	0 -2 453.8	80		de sponsorizar
7583	VEN. DIN CEDAREA ACTIVELOR	2	3 000.0	0.0	0 3 000.0	0		56 181.87
7651	VEN. DIN DIFERENTE FAVORAB	ILE DE CURS VALUT	35.5	9 0.0	0 35.5	9 🗸		
<u>`</u>		Total:	8 404 593.69	9 0.00	8 404 593.6	9		
ofit brut	2 464 231.98 Pie	rdere din anii / perioad	la prec.	R	ezerva legala			
rofit impoza	bil <u>2 464 231.98</u> Im	pozit pe profit		394 277.12 In	npozit pe profit cont	abiliza	t	272 534.0

Figure 2. Calculation of the profit tax, gross profit, and net profit without the existence of non-deductible expenses

Source: author's processing

Gross profit: RON 2,773,526.94

Taxable profit: RON 2,464,231.98

Profit tax: RON 394,277.12

Also, the economic entity had expenses for protocol amounting to RON 54,821.55, and for sponsorships amounting to RON 56,181.87.

Net profit: RON 2,069,954.86

Comment: In the case of the economic entity entering to its accounting records the expenses without deeming them nondeductible, with Total Expenses amounting to RON 5,940,361.71 and Total Income amounting to RON 8,404,593.69, the result is taxable profit amounting to RON 2,464,231.98 to which corresponds the profit tax amounting to RON 394,277.12 and the net profit amounting to RON 2,069,954.86. Under such conditions the economic entity has the possibility to enter expenses for protocol amounting to RON 54,821.55, and for sponsorships amounting to RON 56,181.87.

5.2. Calculation of the profit tax, gross profit, and net profit within the context of the influence of making the decision to reinvest the profit (without non-deductible expenses)

Total expenses: RON 5,940,361.71

Total income: RON 8,404,593.69

					Dece	emb	orie 201	9
Inchidere lur	a Impozit pe profit	Declaratia 100	Declara	tia 101 D	eclaratia 094/392		Calcul dif	erente de curs
ata de la car	e începe calcularea impozitu	lui pe profit: 01.01.	2019					
Cont cheltuieli	Denumire		Rulaj	Suma nedeductibila	Suma impozabila	^	Cheltui	ieli pt. protocol
628.1	ALTE SERV EX DE TERTI NEDE	DUCTIBILE	295.05	i 0.(295.05	5	Suma n	naxima deductibil
635	CHELT. CU ALTE IMPOZITE, TA	XE SI VARSAMINTE /	7 421.00	0.0	7 421.00			54 821.55
641	CHELT. CU SALARILE PERSON	IALULUI	1 252 459.00	0.0	1 252 459.00		Che	eltuieli înregistrat
6451	CHELT. PRIVIND CONTRIBUTIA	UNITATII LA ASIGUR/	880.00	0.0	880.00			4 311.45
6458	ALTE CHELT. PRIVIND ASIGUR	ARILE SI PROTECTIA	8 042.03	B 0.0	8 042.03	5		
646	CHELT. CU CONTR. ASIGURAT	ORIE DE MUNCA	28 179.00	0.0	28 179.00		Chelt	uieli nedeductibil
6581	DESPAGUBIRI, AMENZI SI PENA	ALITATI	1 517.00	0.0	1 517.00	~		
5		Total:	5 940 361.71	0.0	0 5 940 361.71			
Cont venituri	Denumire	F	Rulaj	Suma neimpozabila	Suma impozabila	^	1	
704	VEN. DIN SERVICII PRESTATE		8 310 643.3	4 0.0	8 310 643.34			
706	VEN. DIN REDEVENTE SI CHIRII		70 692.8	6 0.0	70 692.86	5		
707	VEN. DIN VANZARI DE MARFU	RI	18 970.7	6 0.0	18 970.76	5	Suma m	axima deductibili
708	VEN. DIN ACTIVITATI DIVERSE		3 299.0	0.0	3 299.00		din im	pozit cu cheltuie
709	REDUCERI COMERCIALE ACOR	DATE	-2 453.8	0.0	-2 453.80		_	de sponsorizar
7583	VEN. DIN CEDAREA ACTIVELO	R	3 000.0	0 0.0	3 000.00			56 181.87
7651	VEN. DIN DIFERENTE FAVORAL	BILE DE CURS VALUT	35.5	9 0.0	35.59	Y	_	
5		Total:	8 404 593.69	0.0	8 404 593.69		-	
ofit brut	2 464 231.98 Pi	erdere din anii / perioa	da prec.	F	Rezerva legala		[
rofit impoza	bil <u>2 464 231.98</u> In	npozit pe profit		394 277.12	mpozit pe profit contai	oilizat	t [272 534.0
p. profit reinv	estit 2 000 000.00 Cl	n. cu sponsorizari ded	uatibila	0.00	mpozit pe profit de	înre	aietrat	-272 534.0

Figure 3. Calculation of the profit tax, gross profit, and net profit within the context of the influence of making the decision to reinvest the profit

Source: author's processing

Comment: The profit is only allowed to be reinvested "in technological equipment, electronic computers and peripheral equipment, cash desk, control, and invoicing machinery and devices, in computer programs, and also for the right to use computer programs, produced and/or purchased, including based on financial leasing agreements, and commissioned, used for the purpose of carrying on the economic activity" (Law no. 227/2015 regarding the Fiscal Code, updated, Title II, article 22) and is tax exempt.

The tax exemption for the situation where the decision is made to reinvest the profit for the investments as stated by the Fiscal Code, updated, is granted up to the limit of the profit tax owed for the relevant period.

Taxable profit: RON 2,464,231.98

Reinvested profit: RON 2,000,000

Taxable profit: RON 464,231.98

Related tax: RON 74,277.12

Net profit: RON 389,954.86

By comparing the results of the economic entity in the cases 1 and 2 it can be noticed that the liability of the same towards the state budget is reduced from RON 394,277.12 to RON 74,277.12, namely the economic entity has a payment liability lower by RON 300,000 than the one related to case 1.

Also, the decision to reinvest may determine in subsidiary, along with the increasing of the production/services and of the quality of the same, a reduction of labour expenses.

5.3. Calculation of the profit tax, gross profit, and net profit, with non-deductible expenses except for the expenses regarding fuels entered to the account 6022 "Expenses for fuels" and expenses regarding spare parts, entered to the account 6024 "Expenses for spare parts", which are deductible with a limit of 50%.

Total expenses: RON 5,940,361.71

6022 "Expenses for fuels"**: RON 21,937.24

6024 "Expenses for spare parts"**: RON 1,143.78

Note**: the expenses are deductible with a limit of 50% = RON 48,745.90

6028 "Expenses for other consumable materials": RON 109.28

604 "Expenses for materials not on stock": RON 355.94

611 "Expenses for maintenance and repairs": RON 3,650.16

613 "Expenses for insurance premiums": RON 1,257.34

624 "Expenses for the transport of goods and personnel": RON 55.59

625 "Expenses for travels, relocations, and transfers": RON 292.67

628 "Other expenses for services provided by third parties": RON 714.56

6458 "Other expenses for social insurances and protection": RON 33.95

6581 "Compensations, fines, and penalties": RON 1,517

6588 "Other expenses for operation": RON 17,678.39

Total income: RON 8,404,593.69

								Dece	mb	orie 20	19
Inchidere lun	a Impozit	pe profit	Declaratia 10	0 Dec	laratia	a 101 D)eclara	atia 094/392		Calcul di	iferente de cu
Data de la car	e începe calculare	a impozitu	lui pe profit: 01.01	.2019							
Cont cheltuieli	Denumire			Rulaj	S	Suma nedeductibila	a Sur	na impozabila	~	Cheltu	uieli pt. protoco
6588	ALTE CHELTUIELI	DE EXPLOAT	ARE	17 67	8.39	17 678.	.39	0.00		Suma	maxima deduc
665	CHELT. DIN DIFERE	NTE DE CUR	S VALUTAR	2	8.79	0.	.00	28.79		ll r	54 821
6651	DIFERENTE NEFAV	ORABILE DE	CURS VALUTAR	91	2.68	0.	.00	912.68			neltuieli înregisi
666	CHELT. PRIVIND D	OBANZILE			2.05	0.	.00	2.05			4 311
6811	CHELT. DE EXPLO	ATARE CU A	MORTIZAREA IMOBIL	79 36	3.83	0.	.00	79 363.83		L	
691	CHELT. CU IMPOZI	TUL PE PRO	TI:	272 53	4.00	272 534.	.00	0.00		Che	ltuieli nededuc
									\sim		
5			Total:	5 940 36	1.71	321 279.9	90	5 619 081.81			
Cont venituri	Denumire			Rulaj		Suma neimpozabila	a Sur	ma impozabila	~	1	
704	VEN. DIN SERVICI	PRESTATE		8 310 64	43.34	0.	.00	8 310 643.34			
706	VEN. DIN REDEVEN	ITE SI CHIRII		70 69	92.86	0.	.00	70 692.86			
707	VEN. DIN VANZAR	DE MARFU	રા	18 97	70.76	0.	.00	18 970.76		Suma r	maxima deduc
708	VEN. DIN ACTIVITA	TI DIVERSE		3 29	99.00	0.	.00	3 299.00		din ir	mpozit cu chel
709	REDUCERI COMER	CIALE ACOR	DATE	-2.45	53.80	0.	.00	-2 453.80			de sponsori:
7583	VEN. DIN CEDARE	A ACTIVELO	R	3 00	00.00	0.	.00	3 000.00			56 181
7651	VEN. DIN DIFERENT	TE FAVORA	BILE DE CURS VALUT	1	35.59	0.	.00	35.59	\checkmark	· `	
<u>_</u>			Total:	8 404 59	3.69	0.0	00	8 404 593.69			
rofit brut	2 785	511.88 Pi	erdere din anii / perioa	ada prec.		1	Rezer	va legala			
rofit impozal	bil <u>2785</u>	511.88 In	npozit pe profit			445 681.90	Impozi	t pe profit contab	iliza	ıt	272 53
np. profit reinv	estit	0.00 CI	n, cu sponsorizari dec	ductibile		0.00	Impo	zit pe profit de í	inre	egistrat	173 14

Figure 4. Calculation of the profit tax, gross profit, and net profit

Source: author's processing Taxable profit: RON 2,785,511.88 Profit tax: RON 445,681.90 Net profit: RON 2,339,829.98

Comment: In the situation where a 50% limited deductibility is applied on the expenses entered to the accounts 6022 *"Expenses for fuels"* and 6024 *"Expenses for spare parts"* with a total amount of RON 48,745.90 the result is that the economic entity obtains a taxable profit amounting to RON 2,785,511.88, a profit tax amounting to RON 445,681.90, and a net profit amounting to RON 2,339,829.98, and by comparison with the case no. 1 we notice that the value of the profit tax has increased by RON 51,404.78, but the net profit sees a significant increase in relation to the tax to be paid additionally, thus the net profit is higher by RON 269,875.12.

5.4. Calculation of the profit tax, gross profit, and net profit in the situation where non-deductible expenses^{**} were entered, except for the expenses entered to the accounts 6022 *"Expenses for fuels"* and 6024 *"Expenses for spare parts"* which are 100% deductible

Total expenses: RON 5,940,361.71

6022 "Expenses for fuels": RON 298,225.84

6024 "Expenses for spare parts": RON 149,445.34

Note**: the other expenses are with the values as shown for the case no. 3

Total income: RON 8,404,593.69

					Dec	emb	brie 2019
Inchidere lur	a Impozit pe profit	Declaratia 100	Declarat	ia 101 Dec	claratia 094/392		Calcul diferente de curs
Data de la car	e începe calcularea impozituli	ui pe profit: 01.01.2					
Cont cheltuieli	Denumire	R	ulaj	Suma nedeductibila	Suma impozabila	^	Cheltuieli pt. protocol
6022	CHELT. PRIVIND COMBUSTIBILU	L	298 225.84	0.00	298 225.8	4	Suma maxima deductib
6024	CHELT. CU PIESELE DE SCHIMB		149 445.34	0.00	149 445.3	4	54 821.55
6028	CHELT.CU ALTE MAT.CONSUMA	BILE	1 980 867.52	109.28	1 980 758.2	4	Cheltuieli înregistra
603	CHELT. CU OBIECTE DE INVENTA	AR	34 809.40	0.00	34 809.4	0	4 311.4
604	CHELT. CU MAT.NESTOCATE		15 365.11	355.94	15 009.1	7	
605	CHELT. CU ENERGIA SI APA		7 559.59	0.00	7 559.5	9	Cheltuieli nedeductib
607	CHELT. PRIVIND MARFURILE		18 515.17	0.00	18 515.1	7 🗸	
<u>_</u>		Total:	5 940 361.71	298 198.88	5 642 162.83	3	
Cont venituri	Denumire	R	ulaj	Suma neimpozabila	Suma impozabila	^	1
704	VEN. DIN SERVICII PRESTATE		8 310 643.34	0.00	8 310 643.3	4	
706	VEN. DIN REDEVENTE SI CHIRII		70 692.86	0.00	70 692.8	6	
707	VEN. DIN VANZARI DE MARFUR		18 970.76	0.00	18 970.7	6	Suma maxima deductib
708	VEN. DIN ACTIVITATI DIVERSE		3 299.00	0.00	3 299.0	0	din impozit cu cheltui
709	REDUCERI COMERCIALE ACORD	ATE	-2 453.80	0.00	-2 453.8	0	de sponsoriza
7583	VEN. DIN CEDAREA ACTIVELOR		3 000.00	0.00	3 000.0	0	56 181.8
7651	VEN. DIN DIFERENTE FAVORABI	LE DE CURS VALUT	35.59	0.00	35.5	9 🗸	
<u>_</u>		Total:	8 404 593.69	0.00	8 404 593.69)	
rofit brut	2 762 430.86 Pier	dere din anii / perioad	la prec.	Re	zerva legala		
	bil2 762 430.86 Imp	pozit pe profit		441 988.94 Im	pozit pe profit conta	biliza	at 272 534.0
rofit impoza	Imp. profit reinvestit 0.00 Ch. cu sponsorizari de						

Figure 5. Calculation of the profit tax, gross profit, and net profit in the situation where non-deductible expenses

Source: author's processing

The impact is RON 25,664.88

Taxable profit: RON 2,762,430.86

Profit tax: RON 441,988.94

Net profit: RON 2,320,441.92

Comment: In the case where the decision is made for all the expenses entered to the accounts 6022 "*Expenses for fuels*" and 6024 "*Expenses for spare parts*" amounting on aggregate to RON 447,671.18 to be deductible the profit tax is lower when compared to the case no. 4 by the amount of RON 3,692.96, while the net profit is lower by RON 19,388.06.

5.5. Calculation of the profit tax, the gross profit, and the net profit in the situation where all expense types are nondeductible

Total expenses: RON 5,940,361.71

6022 "Expenses for fuels": RON 298,225.84

6024 "Expenses for spare parts": RON 149,445.34

Total income: RON 8,404,593.69

lnchidere lu	ina				_		
					[Decemb	orie 2019
Inchidere lun	a Impozit pe profit	Declaratia 100	Declarat	ia 101 D	eclaratia 094/392		Calcul diferente de curs
Data de la car	e începe calcularea impozitul	ui pe profit: 01.01.20	019				
Cont cheltuieli	Denumire	Ru	ulaj	Suma nedeductibila	Suma impozabila	~	Cheltuieli pt. protocol
6022	CHELT. PRIVIND COMBUSTIBILU	L	298 225.84	298 225.8	34	0.00	Suma maxima deductib
6024	CHELT. CU PIESELE DE SCHIMB		149 445.34	149 445.3	34	0.00	54 821.55
6028	CHELT.CU ALTE MAT.CONSUM	ABILE	1 980 867.52	109.2	1 980 7	58.24	Cheltuieli înregistra
603	CHELT. CU OBIECTE DE INVENT	AR	34 809.40	0.0	34 80	09.40	4 311.4
604	CHELT. CU MAT.NESTOCATE		15 365.11	355.9	94 15 00	09.17	
605	CHELT. CU ENERGIA SI APA		7 559.59	0.0	0 7 5	59.59	Cheltuieli nedeductib
607	CHELT. PRIVIND MARFURILE		18 515.17	0.0	18 5	15.17 🗸	
<u> </u>		Total:	5 940 361.71	745 870.0	6 5 194 49	91.65	
Cont venituri	Denumire	Ru	ılaj	Suma neimpozabila	Suma impozabila	A	1
704	VEN. DIN SERVICII PRESTATE		8 310 643.34	0.0	8 310 6	43.34	
706	VEN. DIN REDEVENTE SI CHIRII		70 692.86	0.0	70 69	92.86	
707	VEN. DIN VANZARI DE MARFUR	8	18 970.76	0.0	18 9	70.76	Suma maxima deductib
708	VEN. DIN ACTIVITATI DIVERSE		3 299.00	0.0	3 2	99.00	din impozit cu cheltui
709	REDUCERI COMERCIALE ACORE	DATE	-2 453.80	0.0	-2 4	53.80	de sponsoriza
7583	VEN. DIN CEDAREA ACTIVELOF	2	3 000.00	0.0	3 00	00.00	56 181.8
7651	VEN. DIN DIFERENTE FAVORAB	ILE DE CURS VALUT	35.59	0.0	00	35.59 🗸	
<u>_</u>		Total:	8 404 593.69	0.0	0 8 404 59	93.69	
rofit brut	3 210 102.04 Pie	rdere din anii / perioada	a prec.	F	Rezerva legala		
rofit impoza	bil <u>3 210 102.04</u> Im	pozit pe profit		513 616.33	mpozit pe profit c	ontabiliza	at 272 534.0
np. profit reinv	estit 0.00 Ch	. cu sponsorizari dedu	ctibile	0.00	mpozit pe prof	it de înre	egistrat 241 082.0
Validez	Registru N.C	<u> </u>					(i) lesir

Figure 6. Calculation of the profit tax, the gross profit, and the net profit in the situation where all expense types are non-deductible

Source: author's processing

Total non-deductible expenses: RON 473,336.06, with the remainder of the expenses having the values as shown for the case no. 3.

Taxable profit: RON 3,210,102.04

Profit tax: RON 513,616.33

Net profit: RON 2,696,485.71

Comment: By comparison with the elements taken into account for the case no. 3, except for the fact that here we deemed all the expenses fiscally non-deductible, all the elements resulting from the profit and loss account are sensibly higher than in the case where we considered a 50% limited deductibility for the expenses entered to the accounts 6022 "*Expenses for fuels*" and 6024 "*Expenses for spare parts*" amounting on aggregate to RON 48,745.90. Result: an increase to the taxable profit by the amount of RON 424,590.16, the increasing of the profit tax by the amount of RON 67,934.43, and the increasing of the net profit by the amount of RON 356,655.73.

5.6. Calculation of the profit tax, gross profit, and net profit in the situation where *other operation expenses* (account 6588) amounting to RON 17,678.39 are deductible as they were made for own interest by the director (travels, stays, purchases of goods and services required for the signing of an agreement for the interest of the economic entity).

The expenses are entered in the same way as those in case no. 3, and *other operation expenses* amounting to RON 17,678.39 resulting from the difference between the total non-deductible expenses amounting to RON 48,745.90 and RON 31,067.51 are non-deductible expenses.

							D	eceml	brie 20	19
Inchidere lun	Inchidere luna Impozit pe profit Declaratia 10		0 Dec	laratia 1	101 De	claratia 094/392		Calcul di	liferente de curs	
ata de la car	e începe	e calcularea impo	zitului pe profit: 01.01	.2019						
Cont cheltuieli	Denumire			Rulaj		ma nedeductibila	Suma impozabila	^	Cheltu	uieli pt. protocol
6451	CHELT.	PRIVIND CONTRIBU	TIA UNITATII LA ASIGUR		0.00	0.00		0.00	Suma	maxima deductibi
6458	ALTE C	HELT. PRIVIND ASIG	SURARILE SI PROTECTIA	8 04	2.03	33.95	8 008	8.08		54 821.55
646			RATORIE DE MUNCA	28 17		0.00			C	neltuieli înregistrat
6581		GUBIRI, AMENZI SI P			7.00	1 517.00		0.00	ll r	4 311.45
6583			SI ALTE OPERATIUNI DE			0.00				
6588		HELTUIELI DE EXPLO		17 67		0.00				ltuieli nedeductibi
665	CHELT.	DIN DIFERENTE DE (CURS VALUTAR	2	8.79	0.00	2	8.79 🗸	J [
<u>`</u>			Total:	5 940 36	1.71	303 601.51	5 636 760	0.20		
Cont venituri	Denumire			Rulaj	Su	uma neimpozabila	Suma impozabila	^	1	
704	VEN. DI	N SERVICII PRESTAT	TE	8 310 6	43.34	0.00	8 310 643	3.34		
706	VEN. DI	N REDEVENTE SI CH	IIRII	70 69	92.86	0.00	70 692	2.86		
707	VEN. DI	VANZARI DE MAR	RFURI	18 97	70.76	0.00	18 97	0.76	Suma r	maxima deductibi
708	VEN. DI	ACTIVITATI DIVER	ISE	3 29	99.00	0.00	3 29	9.00	din ir	mpozit cu cheltuie
709	REDUCE	RI COMERCIALE AC	ORDATE	-2 4	53.80	0.00	-2 453	3.80		de sponsorizar
7583	VEN. DI	N CEDAREA ACTIVE	LOR	3 00	00.00	0.00	3 000	0.00		56 181.87
7651	VEN. DI	N DIFERENTE FAVO	RABILE DE CURS VALUT	:	35.59	0.00	3	5.59 🗸		
			Total:	8 404 59	3.69	0.00	8 404 593	8.69		
ofit brut		2 767 833.49	Pierdere din anii / perio	ada prec.		Re	zerva legala			
ofit impozal	bil	2 767 833.49	Impozit pe profit		4	42 853.36 Im	pozit pe profit co	ntabiliza	at	272 534.0
p. profit reinv	ootit	0.00	Ch. cu sponsorizari de	ductibile		0.00 In	pozit pe profit	de înr	enietrat	170 319.0

Figure 7. Calculation of the profit tax, gross profit, and net profit in the situation where other operation expenses

Source: author's processing

Gross profit: RON 2,767,833.49

Taxable profit: RON 2,767,833.49

Profit tax: RON 442,853.36

Net profit: RON 2,324,980.13

Advantage for the economic entity: RON 2,828.54

Comment: In the situation where the financial and fiscal decision is to grant deductibility for the expenses made for own interest by the director such as those for travels, stays, purchases of goods and services required for the signing of an agreement for the interest of the economic entity, we are simulating on the values in case no. 3 and entering to the account 6588 *"Other operation expenses"* the amount of RON 17,678.39 as a deductible expense, and the amount of RON 31,067.51 as non-deductible expenses. Within such context the economic entity has to pay a profit tax lower than in case no. 3, namely amounting to RON 2,828.54.

6. Conclusions

The connection between, but also the independence of, accounting vs. taxation are showing most strongly in the calculations for the taxable result, the profit tax, and the net result, thus being highlighted the difference between the accounting result calculated before taxation and the fiscal result calculated as taxable profit or fiscal loss for the financial year, which is an element of essence when determining the volume of the taxes due. *Fiscal cost management* is directly connected with the culture the economic entity has to observe its fiscal liabilities.

The use of information of a financial, accounting, and fiscal nature by applying fiscal cost management is reflected in the profit and loss account of the economic entity, and the results of the empirical cases are facilitating the systematic presentation of several possibilities when making decisions of a fiscal nature that influence the economic and financial

perspective of the economic entity. Such use of the fiscal decision was done by means of simulations on the profit and loss account of the economic entity for which the same value of the Total Expenses and of the Total Income was kept, with the variables being the expenses that may fit as fully deductible, partly deductible, or non-deductible.

References

Alecsandru, P. T., Vancea, R., Holban, Ş., Burciu, A. (1998), "Intelligența artificială. Teorie și aplicații în economie." (Artificial Intelligence. Theory and Applications in Economy), Editura Economică, p. 62.

CECCAR (2015). Ghid practic de aplicare a reglementărilor contabile privind situațiile financiare anuale individuale și situațiile financiare anuale consolidate aprobate prin OMFP 1802/2014 (*Practical Guidebook for Implementing the Accounting Regulations Regarding Individual Annual Financial Statements and Consolidated Annual Financial Statement as Approved by OMPF 1802/2014*). CECCAR – Institutul Național de Dezvoltare Profesională Continuă, Editura CECCAR, Bucharest.

Collette, C.; Richard J. (2000). Compatibilité générale (General Compatibility), Dunod Publishing House, Paris.

Feleagă, N.; Malciu, L.; Bunea, Şt. (2002). Bazele contabilității – o abordare europeană și internațională (*Fundaments of Accounting – a European and International Approach*), Editura Economică, Bucharest.

Morariu, A.; Radu, G.; Păunescu, M. (2005). Contabilitate și fiscalitate în dezvoltarea firmei (*Accounting and Taxation in Company Development*), Editura Ex Ponto, Constanța.

Stoian, A. (2001). Contabilitate și gestiune fiscal (Accounting and Fiscal Management), Editura Mărgăritar, Bucharest.

Tulvinschi, M. (2005). Principii fiscal și optimizarea gestiunii fiscal a întreprinderii, Analele Universității "Ștefan cel Mare" din Suceava (*Fiscal Principles and the Optimising of the Fiscal Management of the Enterprise, Annals of "Ștefan cel Mare" University of Suceava*), vol. 5, pp. 35-41.

Tirard, J.M. (2010). La fiscalité des societies dans l'Union Européenne, 8-ème édition, Groupe Revue Fiduciare, Paris.

K. Horward & J.A. Sharp, (1983). "The Management of a Student Research Project", Gower Publishing House, pg. 6;

Law no. 227/2015 regarding the Fiscal Code, as subsequently modified and completed, O.J. no. 688/10.09.2015.

Other websources

https://www.sagasoft.ro/saga-c.php March 2020; https://www.academia.edu/3880018/tipuri_de_Management accessed in November 2019