

Business Taxation in the Baltic States: Sibling Rivalry

The competitiveness of a country's tax system is instrumental in creating a favourable environment for foreign direct investment, stimulating business, and advancing societal well-being. Competition based on endogenous factors (e.g. taxation and the level of bureaucracy) should not be perceived as unjust or unnatural. Differences in tax regimes have real effects on the economy: international competitiveness indices commend Estonia for the most attractive business environment in the Baltic States. Ranked 12th in the World Bank's Doing Business Index, Estonia outperforms Lithuania (16th) and Latvia (19th) (European Chamber, 2018). In 2016, foreign direct investment (FDI) accounted for 87.1 percent of gross domestic products (GDP) in Estonia, as compared to 36 percent in Lithuania and 54 percent in Latvia (Eurostat, 2016).

Tax regimes play a key role in attracting foreign investment. According to the 2017-2018 Global Competitiveness Report by the World Economic Forum, Estonia ranks 31st out of 137 economies in terms of the effect of taxation on investment incentives, while Lithuania and Latvia are ranked 99th and 118th, respectively. Similarly, Estonia ranks 9th in terms of the impact of FDI regulation on business development and 59th in terms of the effect of taxation on incentives to work. In these areas, Estonia again outperforms Lithuania (63rd and 121st respectively) and Latvia (53rd and 117th respectively) (World Economic Forum, 2017).

For the past four consecutive years, Estonia's tax code has been named the best among OECD member countries. It is widely recognized for its four biggest assets. First, Estonia applies a 20 percent corporate income tax (CIT) on distributed profits. Second, a flat personal income tax of 20 percent does not apply to dividends. Third, property taxes are calculated on the basis of the value of land rather than real estate or capital value. Fourth, Estonia has a territorial tax system whereby all foreign profits generated by domestic corporations are exempt, with some exceptions, from domestic taxation (Tax Foundation, 2017). A corporate income tax regime like this is attractive to foreign investment and effective in terms of budget revenues. Even though the corporate income tax is charged on distributed profits only, revenues from the corporate income tax per capita are higher by 25 percent in Estonia than in Lithuania. Latvia has followed suit and applies the same regime from 2018.

In Estonia foreign direct investment from EU member states amounts to €19.7 billion (Estonian Bank, 2018), as compared to €12.6 billion in Lithuania (Statistics Lithuania, 2018). If calculated per capita (1.3 million in Estonia (Statistics Estonia, 2018) v. 2.8 million in Lithuania (Statistics Lithuania, 2018), the difference in FDI is even more striking. Such disparities in business performance are partly due to differences in tax regimes.

This paper analyses the corporate tax regimes in Lithuania, Latvia and Estonia and offers policy recommendations for improving business conditions. We use a traffic light model to display assessment of the applicable tax provisions. The countries are colour coded with Green = the most favourable, Red = the least favourable, and Yellow = moderate.

	LITHUANIA	LATVIA	ESTONIA
CIT & Taxation of dividends	Top marginal corporate tax rate: 15 percent. Top marginal individual tax rate on dividends: 15 percent. Micro companies with annual income below €300,000 and up to 10 employees may be exempted from the tax for the first tax period and entitled to a reduced 5 percent CIT rate afterwards	Top marginal corporate tax rate: 20 percent. Top marginal individual tax rate on dividends: 0 or 20 percent (a progressive PIT of 20 percent, 23 percent or 31.4 percent) is applied to dividends from tax havens. The following payments are taxed at a 20 percent CIT: • dividends (also interim dividends), • deemed dividends, • non-business expenses, • loans issued to related parties, • interest payments subject to thin capitalization rules, • bad debts to be written off, • transfer pricing adjustments, • liquidation quota.	Top marginal corporate tax rate: 20 percent. Top marginal individual tax rate on dividends: 0 or 7 percent (the latter applies when dividends are distributed to individuals from profits taxed at 14 percent). In 2019, dividend distributions equal to one third of profits distributed in 2018 will be taxed at a reduced rate.
Loss carryforward	No limit. Losses carried forward cannot offset more than 70 percent of taxable income for a tax period (except for micro companies subject to 5 percent CIT rate).	Not applicable as CIT applies to distributed profits only.	Not applicable as CIT applies to distributed profits only.

In Lithuania, corporate income taxation and taxation of dividends favour loss due to loss carryforward possibilities. However, Lithuania is the only Baltic State where corporate profits are taxed twice – at the corporate and individual (shareholder) levels. The Estonian and Latvian tax regimes favour capital reinvestment as reinvested profits are tax-exempt. The Estonian and Latvian tax codes are more attractive to business.

Below is an example of taxes incurred on €1,000 profits distributed as dividends.

	CIT (EUR)	PIT (EUR)	CIT+PIT (EUR)	CIT+PIT (percent of profit)	Net profit
Lithuania (15 % + 15 %)	150	127.5	277.5	27.75	722.5
Latvia (20 % + 0 %)	200	0	200	20.00	800

Estonia (20 % + 0 %)	200	0	200	20.00	800	
Estonia (14 % + 7 %)	140	60.2	200.2	20.02	799.8	

	LITHUANIA	LATVIA	ESTONIA
Depreciation:	New buildings used for	Latvia applies the	Estonia applies the
machinery,	business activities: 8	corporate income tax only	corporate income tax only to
industrial	years, 12.5 percent	to distributed profits, so	distributed profits, so
buildings,	Residential buildings:	depreciation rules are	depreciation rules are
intangibles.	20 years, 5 percent	irrelevant.	
	Plant and machinery: 5		
	years, 20 percent		
	Trucks (not older than 5		
	years): 4 years, 25		
	percent		
	Computer and		
	communications		
	equipment: 3 years,		
	33.3 percent		
	Software: 3 years, 33.3		
	percent		

Due to differences in CIT regimes, depreciation rules are only relevant in Lithuania.

TAXATION OF THE MANAGEMENT					
	LITHUANIA	LATVIA	ESTONIA		
Fees paid to	Conditional upon the	PIT and social security	Income tax – 20 percent		
board and	type of contract.	contributions are paid for a	(withheld).		
supervisory		company's board	Social tax – 33 percent.		
board	Service agreements	members' deemed income			
members.	(non-employment	which may not be less than			
	contracts): 15 percent	minimum wage, provided			
	PIT.	the following criteria are			
	28.5 percent social	met:			
	security contributions				
	and 9 percent health	the company does not have			
	insurance contributions	any employees or all			
	apply. The tax base	employees' employment			
	equals 100 percent of	income is less than the			
	income.	statutory minimum wage;			
	Self-employment:	monthly turnover exceeds			
	15 percent PIT (with a	€2,150.			
	possible 30 percent				
	deduction)	PIT and social security			
	28.5 percent social	contributions on the board			
	security contributions	members' deemed income			
	and 9 percent health	are paid for the calendar			
	insurance contributions	year in which the company			
	apply. The tax base	is registered in the Register			
	equals 50 percent of	of Companies; or, if board			

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	income. Capped at 28	members receive	
	average wages per year.	remuneration exceeding	
		five minimum monthly	
	If annual income	salaries in another	
	exceeds €45,000,	company which belongs to	
	board members are	the same business group.	
	subject to VAT (21	the same basiness group.	
	percent).		
	percent).		
	Board bonuses: Board		
	bonuses are taxed at 15		
	percent PIT rate		
	(deductible at company		
	level).		
	Pension and health		
	insurance contributions:		
	25.3 percent paid by		
	the company;		
	9 percent paid by board		
	members.		
	As of 1 January 2019,		
	annual income above		
	120 average wages will		
	be taxed at a 20 percent		
	PIT rate.		
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In Lithuania board members may choose from several types of contracts, which allows them to opt for the most favourable tax regime. Latvia has exemptions for the first year of operation. Estonia makes no distinction between regular employment contracts and employment contracts for board members.

TAX BURDEN ON LABOUR

TAX BURDEN ON LABOUR				
	LITHUANIA	LATVIA	ESTONIA	
Taxes on	50 percent of minimum	50 percent of minimum wage	50 percent of minimum wage	
wages	wage (€200, gross):	(€215, gross):	(€250, gross):	
	Total cost for the	Total cost for the employer:	Total cost for the employer:	
	employer: €325	€267	€335	
	Net salary: €182	Net salary: €153	Net salary: €241	
	Taxes: €143	Taxes: €114	Taxes: €94	
	Taxes/labour costs: 44	Taxes/labour costs: 42.7	Taxes/labour costs: 28 percent	
	percent	percent		
			Minimum wage (€500, gross):	
	Minimum wage (€400,	Minimum wage (€430,	Total cost for the employer:	
	gross):	gross):	€669	
	Total cost for the	Total cost for the employer:	Net salary: €482	
	employer: €525		Taxes: €187	
	Net salary: €361	Net salary: €306	Taxes/labour costs: 28 percent	
	Taxes: €164	Taxes: €228		
	Taxes/labour costs: 31.2		Average wage (€1,271, gross):	
	percent	percent	Total cost for the employer:	
			€1,701	
	Average wage (€885,		Net salary: €1,072	
	gross):	9	Taxes: €628 EUR	
	Total cost for the		Taxes/labour costs: 36.9	
	employer: €1,161	€1257	percent	

Net salary: €693 Taxes: €468

Taxes/labour costs: 40.3

percent

Five average wages (€4,424, gross):
Total cost for the employer: €5,803
Net salary: €3,362
Taxes: €2,441

Taxes/labour costs: 42.1

percent

Changes effective from 2019:

50 percent of minimum wage (€258, gross):
Total cost for the employer: €317
Net salary: €208
Taxes: €110

Taxes/labour costs: 34.6

percent

Minimum wage (€516,

gross):

Total cost for the employer: €525 Net salary: €372 Taxes: €153

Tax/labour costs: 29.1

percent

Average wage (€1,107,

gross):

Total cost for the employer: €1,127 Net salary: €712 Taxes: €415

Taxes/labour costs: 36.8

percent

Five average wages (€5,535, gross):
Total cost for the employer: €5,634
Net salary: €3,349
Taxes: €2,285

Taxes/labour costs: 40.6

percent

Net salary: €721 Taxes: €536

Taxes/labour costs: 42.6

percent

Five average wages (€5,065,

gross)

Total cost for the employer:

€6,286

Net salary: €3,464 Taxes: €2,822

Taxes/labour costs: 44.9

percent

Five average wages (€6,355,

gross):

Total cost for the employer:

€8,503

Net salary: €4,901 Taxes: €3,602

Taxes/labour costs: 42.4

percent

Latvia applies the heaviest tax burden on labour. In Latvia the ratio of taxes to labour costs ranges from 42.7 to 44.9 percent. In Estonia this ratio ranges from 28 to 42.4 percent and is the lowest among the three Baltic States. It should be noted though that Estonia has the highest wages. In Lithuania the ratio of taxes to labour costs ranges from 31.2 to 42.1 percent but it will decrease from 2019.

	LITHUANIA	LATVIA	ESTONIA
The cost of	Wage (€829, net):	Wage (€829, net):	Wage (€829, net):
employing a	Total cost for the	Total cost for the employer:	Total cost for the employer:
person for an	employer: €1,420	€1,445	€1,264
average net	Gross salary: €1,083	Gross salary: €1,164	Gross salary: €945
wage in the	Taxes: €592	Taxes: €616	Taxes: €436
Baltic States	Tax/labour costs: 41.7	Taxes/labour costs: 42.6	Taxes/labour costs: 34.5
	percent	percent	percent
	Changes introduced from 2019: Wage (€829, net): Total cost for the employer: €1,333 Gross salary: €1,310 Taxes: €504 Taxes/Labour costs: 37.8 percent		

The net average wage in the Baltic States is €829. The lowest ratio of tax to labour costs is currently in Estonia, but Lithuania should reach a similar level from 2019 when a higher non-taxable income threshold comes into effect.

	LITHUANIA	LATVIA	ESTONIA
Gross salary capped by social security contribu- tions	Not applicable. €132,840 per year as of 1 January 2019	€55,000 per year	Not applicable.
Minimum social security contribu- tion	€125 per month Ratio of minimum contributions to gross minimum wage: 31.2 percent €110 per month as of 1 January 2019 Minimum obligation and gross minimum wage ratio as of 1 January 2019: 21.3 percent		€155 per month Ratio of minimum contributions to gross minimum wage: 31 percent
Ratio of minimum wage to average wage (MW/AW)	45.2 percent 46.5 percent as of 1 January 2019	42.4 percent	39.3 percent

The minimum wage is not directly related to taxation, but in Lithuania and Estonia mandatory social security contributions are directly linked to the minimum wage. Currently, Lithuania has the highest minimum to average wage ratio and the highest ratio of minimum social security contributions to gross minimum wage. From 1 January 2019 the rate of social security contributions will decrease and the rate of the personal income tax will increase.

PROPERTY TAXES

	LITHUANIA	LATVIA	ESTONIA		
Land tax	From 0.01 to 4 percent of rateable value (varies by municipality).	1.5 percent of the cadastral value.	From 0.1 to 2.5 percent of the taxable land value. The land tax rate for areas under cultivation and for natural grasslands ranges from 0.1 to 2 percent of the taxable land value.		
Real estate tax	From 0.3 to 3 percent of rateable value (varies by municipality).	1.5 percent of the cadastral value. ¹	Not applicable.		
Effective tax rate on real estate (based on real estate taxation in capital cities)	0.56 percent	1.5 percent	1.25 percent		

Estimates are based on the taxation of €200,000 worth of land and €200,000 worth of commercial real estate in 2018 in Vilnius, Riga and Tallinn. Such property is subject to €240 of land tax and €2,000 of real estate tax if located in Vilnius, €3,000 of land tax and €3,000 of real estate tax if located in Riga, and €5,000 of land tax if located in Tallinn. The effective tax rate on the value of real estate is the highest in Latvia and the lowest in Lithuania.

CORPORATE TAXATION OF CAPITAL

	LITHUANIA	LATVIA	ESTONIA
Withholding	No withholding tax on	No withholding tax on interest	Estonia does not levy
tax on	interest paid to EEA-	except for interest paid to	withholding tax on interest
interest paid	resident companies and	entities registered in low tax	other than interest derived by a
to foreign	companies resident in	territories	non-resident investor from an
corporations	countries that have a tax		Estonian contractual fund or
	treaty with Lithuania. A 10		other pools of assets.
	percent rate applies		
	otherwise.		

¹ Non-commercial real estate:

a) 0.2 percent of the cadastral value below $\, \in 56,915;$

b) 0.4 percent of the cadastral value from \in 56,915 to \in 106,715;

c) 0.6 percent of the cadastral value above €106,715.

³ percent for unused agricultural land.

Withholding tax on interest paid to foreign corporations	No withholding tax on interest paid to EEA-resident companies and companies resident in countries that have a tax treaty with Lithuania. A 10 percent rate applies otherwise.	No withholding tax on interest except for interest paid to entities registered in low tax territories	Estonia does not levy withholding tax on interest other than interest derived by a non-resident investor from an Estonian contractual fund or other pools of assets.
Special tax regime for holding companies	There is no special regime for holding companies, but capital gains from the sale of shares are tax exempt if the holding company owned at least 10 percent of the shares of the company sold for at least 2 years in a company registered in the EU Member State or a state that has a tax treaty with Lithuania.	N/A	N/A

In Lithuania, exemptions are limited to EU and DTC countries while they are irrelevant in Estonia and Latvia, as capital gains as such are not subject to taxation.

SANCTIONS & DISPUTES

	LITHUANIA	LATVIA	ESTONIA
Fines &	Interest rate: 0.03	Interest rate: 0.05	Interest rate: 0.06
interest for	percent/day	percent/day	percent/day
the breach of			
tax	Fines:	Fines:	Fines:
legislation	Penalties from 10 up to 50	A failure to file or a late	A failure to file or a late
	percent of the tax	filing of tax returns:	filing of tax returns: a
	liability may be imposed;	up to 15 days – up to €70;	penalty of up to €3,300
	the amount depends on the	16-30 days: €71-€280;	and a fine of up to €3,200
	type of violation,	over 30 days: €281-€700.	for legal persons and
	cooperation of the		€1,200 for individuals.
	taxpayer with	Transfer pricing	
	tax authorities, and other	infringements:	Transfer pricing
	relevant circumstances.	Under current regulation,	infringements: a penalty of
	A failure to file or a late	standard sanctions apply	up to €3,300 and a fine of
	filing of tax returns: €61-	(0.05 percent/day for the	up to €3,200.
	€6,000.	outstanding principal debt)	
	Transfer pricing		Omissions or inaccuracies
	infringements: €1,400-	Forthcoming amendments:	(fraud) in relevant
	€5,800.	up to one percent of the	documents for tax
	A failure to provide a	value of the controlled	purposes: up to €32,000 in
	statement of	transaction (up to	case of concealment of a
	commencement: €150-	€100,000)	tax liability or an unjustified
	€850.		claim for refund.
		A failure to provide a	
		statement of	

A failure to report a bank account: €300-€500.

Omissions or inaccuracies in relevant documents for tax purposes: €150-€2,900.

Omissions or inaccuracies in relevant documents for tax purposes (regarding social security contributions): €150-€3,000.

A failure to prepare accounts in accordance with the standard accounting rules: €30-€6,000.

Fines as of 1 January 2019:

A failure to file or a late filing of tax returns: €80-€6,000.

Transfer pricing infringements: €1,820- €6,000.

A failure to provide a statement of commencement: €200-€1.100.

A failure to report a bank account: €390-€950.
Omissions or inaccuracies in relevant documents for tax purposes: €150-€2,900 EUR
Omissions or inaccuracies in relevant documents for tax purposes (regarding social security contributions): €150-€6,000.

A failure to prepare accounts in accordance with the standard

commencement: 0.05 percent/day of the outstanding debt and a penalty of 100 percent of the underpaid tax due.

Omissions or inaccuracies in relevant documents for tax purposes: up to €700.

Omissions or inaccuracies in relevant documents for tax purposes (regarding social security contributions): a fine of three times the amount of mandatory contributions.

A failure to prepare accounts in accordance with the standard accounting rules: €70-€430.

A failure to prepare accounts in accordance with the standard accounting rules: from €4,000 up to €16,000,000.

A penalty payment for a failure to submit information, things or documents: a penalty payment to enforce the performance of the same obligation shall not exceed €640 for the first time and €2,000 for the second time. Penalty payments imposed to enforce the execution of the same obligation shall not exceed €2,640 in total.

A failure to submit tax returns or corrections thereto: if the tax authority sets a term for submission of the same return or for the elimination of inaccuracies in the same return, a penalty payment shall not exceed €1,300 for the first time and €2,000 for the second time. Penalty payments imposed by the tax authority to enforce submission of the same return or corrections to the same return shall not exceed €3,300 in total.

	accounting rules: €40-		
	€6,000.		
	A failure to declare tax or		
	unlawful application of a		
	reduced tax tariff: a fine		
	from 10 to 50 percent of		
	the tax liability (in case of		
	repeated misconduct over		
	the last 5 years – a double		
	penalty).		
	p o manay, i		
	A failure to investigation and		
	A failure to justify income		
	source in cases of a		
	reduction in the payable		
	tax: a fine from 10 to 50		
	percent of the total tax		
	liability.		
Latvia imposes	-	l d offences. Lithuania applies th	le lowest interest rates annly
Latvia imposos	LITHUANIA	LATVIA	ESTONIA
Criminal	A failure to submit	A failure to submit	Failure to submit
liability	information or the	information or submission	information or submission
lability	submission of incorrect	of incorrect information to	of incorrect information to
	information to tax	tax authorities for the	tax authorities for the
1	l authorities for the nurnose	nurnose of reducing an	nurnose of reducing the tax
	authorities for the purpose of reducing the tax liability.	purpose of reducing an obligation to pay a tax, etc.:	purpose of reducing the tax
	of reducing the tax liability,	obligation to pay a tax, etc.:	liability, etc.: imprisonment
	of reducing the tax liability, etc.: a fine or imprisonment	obligation to pay a tax, etc.: deprivation of liberty up to	
	of reducing the tax liability,	obligation to pay a tax, etc.: deprivation of liberty up to 4 years or a temporary	liability, etc.: imprisonment of up to 5 years.
	of reducing the tax liability, etc.: a fine or imprisonment of up to four years.	obligation to pay a tax, etc.: deprivation of liberty up to 4 years or a temporary deprivation of liberty, or	liability, etc.: imprisonment of up to 5 years. In case of substantial
	of reducing the tax liability, etc.: a fine or imprisonment of up to four years. If a tax obligation is up to	obligation to pay a tax, etc.: deprivation of liberty up to 4 years or a temporary deprivation of liberty, or community service, or a	liability, etc.: imprisonment of up to 5 years. In case of substantial damage, it is punishable by
	of reducing the tax liability, etc.: a fine or imprisonment of up to four years. If a tax obligation is up to €380: a fine, community	obligation to pay a tax, etc.: deprivation of liberty up to 4 years or a temporary deprivation of liberty, or community service, or a fine, with or without the	liability, etc.: imprisonment of up to 5 years. In case of substantial damage, it is punishable by imprisonment of 1 to 7
	of reducing the tax liability, etc.: a fine or imprisonment of up to four years. If a tax obligation is up to €380: a fine, community service or a temporary	obligation to pay a tax, etc.: deprivation of liberty up to 4 years or a temporary deprivation of liberty, or community service, or a fine, with or without the confiscation of property	liability, etc.: imprisonment of up to 5 years. In case of substantial damage, it is punishable by
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	of reducing the tax liability, etc.: a fine or imprisonment of up to four years. If a tax obligation is up to €380: a fine, community service or a temporary deprivation of liberty.	obligation to pay a tax, etc.: deprivation of liberty up to 4 years or a temporary deprivation of liberty, or community service, or a fine, with or without the confiscation of property and with the deprivation of the right to engage in	liability, etc.: imprisonment of up to 5 years. In case of substantial damage, it is punishable by imprisonment of 1 to 7 years. An act committed by a
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	of reducing the tax liability, etc.: a fine or imprisonment of up to four years. If a tax obligation is up to €380: a fine, community service or a temporary deprivation of liberty. If a tax obligation exceeds €19,000: deprivation of	obligation to pay a tax, etc.: deprivation of liberty up to 4 years or a temporary deprivation of liberty, or community service, or a fine, with or without the confiscation of property and with the deprivation of the right to engage in entrepreneurial activity of a specific type or of all types	liability, etc.: imprisonment of up to 5 years. In case of substantial damage, it is punishable by imprisonment of 1 to 7 years. An act committed by a
	of reducing the tax liability, etc.: a fine or imprisonment of up to four years. If a tax obligation is up to €380: a fine, community service or a temporary deprivation of liberty. If a tax obligation exceeds €19,000: deprivation of liberty from two to six	obligation to pay a tax, etc.: deprivation of liberty up to 4 years or a temporary deprivation of liberty, or community service, or a fine, with or without the confiscation of property and with the deprivation of the right to engage in entrepreneurial activity of a specific type or of all types or to a specific	liability, etc.: imprisonment of up to 5 years. In case of substantial damage, it is punishable by imprisonment of 1 to 7 years. An act committed by a legal person is punishable by a pecuniary punishment.
	of reducing the tax liability, etc.: a fine or imprisonment of up to four years. If a tax obligation is up to €380: a fine, community service or a temporary deprivation of liberty. If a tax obligation exceeds €19,000: deprivation of	obligation to pay a tax, etc.: deprivation of liberty up to 4 years or a temporary deprivation of liberty, or community service, or a fine, with or without the confiscation of property and with the deprivation of the right to engage in entrepreneurial activity of a specific type or of all types or to a specific employment, or the right to	liability, etc.: imprisonment of up to 5 years. In case of substantial damage, it is punishable by imprisonment of 1 to 7 years. An act committed by a legal person is punishable by a pecuniary punishment. The court may impose
	of reducing the tax liability, etc.: a fine or imprisonment of up to four years. If a tax obligation is up to €380: a fine, community service or a temporary deprivation of liberty. If a tax obligation exceeds €19,000: deprivation of liberty from two to six years.	obligation to pay a tax, etc.: deprivation of liberty up to 4 years or a temporary deprivation of liberty, or community service, or a fine, with or without the confiscation of property and with the deprivation of the right to engage in entrepreneurial activity of a specific type or of all types or to a specific employment, or the right to take up a specific office for	liability, etc.: imprisonment of up to 5 years. In case of substantial damage, it is punishable by imprisonment of 1 to 7 years. An act committed by a legal person is punishable by a pecuniary punishment. The court may impose extended confiscation of
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	of reducing the tax liability, etc.: a fine or imprisonment of up to four years. If a tax obligation is up to €380: a fine, community service or a temporary deprivation of liberty. If a tax obligation exceeds €19,000: deprivation of liberty from two to six years. If a tax obligation exceeds €28,500 or in case of a	obligation to pay a tax, etc.: deprivation of liberty up to 4 years or a temporary deprivation of liberty, or community service, or a fine, with or without the confiscation of property and with the deprivation of the right to engage in entrepreneurial activity of a specific type or of all types or to a specific employment, or the right to take up a specific office for	liability, etc.: imprisonment of up to 5 years. In case of substantial damage, it is punishable by imprisonment of 1 to 7 years. An act committed by a legal person is punishable by a pecuniary punishment. The court may impose extended confiscation of
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dual liability for the same offence: a fine is imposed according to the Law on Tax Administration only after relevant authorities have decided on the criminal liability of the subject. ²	the right to engage in entrepreneurial activity of a specific type or of all types or to a specific employment, or the right to take up a specific office for a period of 2 up to 5 years, and with probationary supervision for a period of up to 3 years. For intentional false information in a declaration of income, property or transactions, or other declaration of a financial nature, the applicable punishment is a temporary deprivation of liberty or community service, or a fine. For failure to indicate the source of origin of property or other income, or for submission of false information, the applicable punishment is deprivation	

The Latvian law stipulates the longest period of imprisonment, up to 10 years, for tax-related offences. In Latvia offenders might also be prohibited from engaging in entrepreneurial activity, and in Latvia and Estonia, offenders may face asset confiscation. In Lithuania such sanctions apply to legal persons only.

	LITHUANIA	LATVIA	ESTONIA
Dispute	The term for filing an	The term for filing an	The term for filing an
settlement	appeal against a tax	appeal against a tax	appeal against a tax
	assessment: 20 days	assessment: 1 month.	assessment: 30 days.
	Decision: 30 days (may be	Decision: 1 month (may be	Decision: 30 days.
	extended to 60 days).	extended to 4 months).	The term for filing an
	The term for filing an	The term for filing an	appeal against the
	appeal against the	appeal against the	decision: within 30 days.
	decision: within 20 days.	decision: within 30 days.	

² Since the European Convention of Human Rights prohibits double penalty for the same offence, such changes are quite uncertain and may lead to numerous legal disputes.

Estonia applies the shortest combined duration of the terms for filing an appeal against a tax assessment, the adoption of a decision, and appeal against the decision (or complaint). Estonia also has the shortest time period for the adoption of a decision. Lithuania, has the shortest period for business to file an appeal against a tax assessment. This may impose a time pressure on companies. The period for the tax administrator to make a decision is the same in all three countries, but in Latvia this period may be extended the most, so the whole process might take longer.

	LITHUANIA	LATVIA	ESTONIA
Other	A taxpayer can request a	Advance rulings and	Advance rulings are
alternatives	binding ruling or advance	advance pricing	possible and are binding on
to dispute	pricing agreement on	agreements may be	the tax authorities for non-
settlement	future transactions.	obtained from the tax	transfer pricing issues.
with the tax		authorities to ascertain	
administra-	An agreement is binding for	their opinion on the	Exceptions: a preliminary
tor (e.g. a	the State Tax Inspectorate	application of tax and	decision reached by
binding	(STI) but not for the	transfer pricing rules.	fraudulent means or
ruling)	taxpayer.	Exceptions:	threats or by influencing
			the tax authority in any
	Exemption from a penalty:	A taxpayer can propose a	unlawful manner is not
	taxpayers may be	conclusion of a settlement	binding for the tax
	exempted from a penalty if	agreement if the taxpayer	authority.
	they remove the	agrees to the amount of the	
	infringements identified	additionally assessed tax	
	through the initial	payment, and 85 percent	
	investigation of tax	of the late payment	
	authorities within a period	charges.	
	of 10 days.		
		If the State Revenue	
	STI may defer payment of	Service has assessed	
	assessed taxes for up to 2	additional payments	
	years (by arranging a	because of the tax review	
	payment schedule).	(audit), the taxpayer has	
		the right to propose a	
	An agreement on tax and	conclusion of the	
	other related payments	settlement agreement. The	
	between the tax	terms of the settlement	
	administrator and the	agreement shall specify	
	taxpayer: the parties may	that the taxpayer agrees to	
	negotiate particular tax	the amount of the	
	amounts and (or) tariffs	additionally assessed tax	
	payable in cases when	payment, and that 50	
	none of the parties has	percent of the assessed	
	sufficient proof of the tax	penalties and late payment	
	liability.	charges assessed for the	
		period during which the tax	
		payments were outstanding from the due	
		_	
		date for the payment of the particular tax up to the	
		date on which the tax	
		review (audit) was started,	
		are cancellable.	
		are caricellable.	

All three countries allow advance ruling. Lithuanian law provides a wider variety of alternatives to dispute settlement, not only binding agreements, but also an exemption from penalty and an agreement between the State Tax Inspectorate and the taxpayer regarding particular tax amounts if none of the parties involved in a dispute has sufficient proof of the liability.

EASE OF TAX ADMINISTRATION & STARTING A BUSINESS				
	LITHUANIA	LATVIA	ESTONIA	
Obligatory VAT registration	€45,000	€40,000	€40,000	
Minimum share capital	Small partnership (MB) – €0 Private limited liability company (UAB) – €2,500 Public liability company (AB) – €40,000	Private limited liability company (SIA) — €2,800 Public liability company (AS) — €35,000	Private limited liability company (OÜ) — €2,500 Public liability company (AS) — €25,000	
Ease of tax administra- tion for business (calculation of non- taxable minimum on wages, etc.)	Calculation of non-taxable minimum on wages: a variable decreasing amount	Calculation of non-taxable minimum on wages: a constant amount	Calculation of non-taxable minimum on wages: up to €14,400 – a constant amount; over €14,400 – a variable decreasing amount.	
Time needed to file and pay taxes (DBI 2018)	109.3 hours/year	168.5 hours/year	50 hours/year	
Time to comply with VAT refund (DBI 2018)	2.1 hours/year	0 hours/year	1.3 hours/year	
Time to obtain a VAT refund (weeks) (DBI 2018)	6.2 hours/year	6.2 hours/year	2.3 hours/year	
Time to comply with a CIT audit (DBI 2018)	1.5 h hours/year	2.5 hours/year	1.5 hours/year	

Of the three Baltic States, tax administration is the easiest in Estonia. It takes the least time to file and pay taxes and to comply with tax audits. Estonia also applies the lowest minimum requirement of share capital to open private limited liability and public liability companies.

Final remarks

- 1. From an investor's point of view, the three Baltic States are frequently viewed as a single region due to their common history and relatively similar markets. Yet, a detailed comparison of the corporate tax regimes applicable in Lithuania, Latvia and Estonia reveals significant differences that may play a decisive role in choosing a business location. The corporate tax codes in Latvia and Estonia allow simpler tax administration and incentivize investment. In this regional context, the Lithuanian tax system might become extremely unattractive to business should profits be taxed at any higher level.
- 2. Lithuania applies the lowest property tax, but the effective tax burden depends on a real estate portfolio.
- 3. Latvia is struggling to offset its high labour taxes with a comparatively low cap on social security contributions. This problem will become even more pronounced in 2019 when Lithuania enforces a higher level of tax-exempt income and a cap on social security contributions.
- 4. In general, the tax reform that will come into effect in Lithuania from 2019 is a promising step towards in boosting the country's competitiveness, especially in the area of labour taxation. These changes may not have any effect, though, if Lithuania's new 27 percent personal income tax is applied to lower wages and other income and/or if the tax rate goes up.
- 5. Of the three Baltic States, Lithuania has the highest minimum to average wage ratio. This ratio, paired with the minimum required social security contribution, hampers Lithuania's competitiveness in low productivity sectors.
- 6. Latvia imposes the lowest fines for violations of tax laws, but criminal responsibility is the most severe. It is advisable for Lithuania to reduce the size of penalties and introduce alternatives to the deprivation of liberty while ensuring effective enforcement. While Lithuania allows the widest variety of alternatives to dispute settlement, it has the shortest period to file a challenge.
- 7. In order to improve conditions for starting a business, Lithuania should reduce the minimum share capital required to open a public liability company. Easing tax administration seems to be a more difficult task for Lithuania. Compared to Estonia, it takes twice as much time to file and pay taxes in Lithuania.

References:

Estonian Bank, 2018. Direct investment position in Estonia and abroad by country. Accessed on 17 September 2018

European Chamber, 2018. Best European Countries for Business, 2017. Available at European Chamber: http://eucham.eu/images/articles/FULL-REPORT-Best-European-countries-for-business-2017.pdf

Eurostat, 2016. Inward FDI stocks in % of GDP. Accessed on 17 September 2018. Available at https://ec.europa.eu/eurostat/tgm/table.do?tab=table&init=1&language=en&pcode=tec00105&plugin=1

Statistics Lithuania, 2018. Tiesioginės užsienio investicijos laikotarpio pabaigoje. Accessed on 17 September 2018. Available at: https://osp.stat.gov.lt/statistiniu-rodikliu-analize?indicator=S7R103#/

Statistics Estonia, 2018. Statistical Database. Accessed on 17 September 2018. Available at: http://pub.stat.ee/px-web.2001/dialog/statfile1.asp

Tax Foundation, 2017. International Tax Competitiveness Index. Accessed on 17 September 2018. Available at: https://files.taxfoundation.org/20171030112339/TaxFoundation-ITCI-2017.pdf

World Bank, 2017. Doing Business 2018. Accessed on 17 September 2018. Available at: http://www.doingbusiness.org/en/reports/global-reports/doing-business-2018

World Economic Forum, 2017. The Global Competitiveness Report 2017–2016. Accessed on 17 September 2018. Available at: https://www.weforum.org/reports/the-global-competitiveness-report-2017-2018

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