Saimaa University of Applied Sciences Business Administration Lappeenranta International Business

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Developing a business plan for a Family Logistics Company

Abstract

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Developing a business plan for a family logistics company, 71 pages, 8 appendices

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The purpose of the study was to develop a business plan for a family logistics company in Finland. The work investigated the logistics business in Finland, and created the business plan according to the needs of the industry.

The information was gathered from literature, newspapers and Internet. The empirical study contains the business plan. The survey was made using the qualitative method. It discusses the opinion of other logistics companies on today's situation on the market.

The study provides in-depth analysis of the budget, marketing and strategic plan for family logistics company. This thesis also gives ideas on what to take into consideration when starting-up own company. Further study is required to research the way of decreasing risks in logistics business and examine how dangerous the family business can be for the household.

Keywords: Business plan, logistics, forwarding company, Finnish entrepreneurship

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1 Introduction

During the studying time at Saimaa University of Applied Sciences the author of the thesis has had practice in three logistics companies. Two of them were family based and one was a subsidiary firm from one well-known first Russian logistics company Sovavto. During the internship period the author saw that more and more countries which export goods to Russia choose Finland as a transit spot.

If we look through the history, Russia had a strong influence on the Finnish economy. Finland has initially built its institutions under Russian rule. Then when the Soviet Union had to close its foreign trade after revolution, Finnish economy has suffered a lot. However, at the same time forest industry took opportunity and matured briskly. Moreover the trade regime with the Soviet Union had a strong effect on the Finnish welfare society, for example in 1985, because of bilateral trade the employment effect reached 150,000 places of work in Finland. (Ollus & Simola 2006.)

Finland's main export products are technologies, paper and metal products. The raw materials and energy required for manufacture of these products are imported from Russia. On the other hand, raw materials and energy are the vast part of Russian export, and the import products from Finland are machinery, equipment, and chemical and food products. Hence two countries don't compete but complement each other on the international market. (Ollus & Simola 2007.)

When goods are exported or re-exported from Finland to Russia, many logistics companies in both countries are involved. In this thesis the author will develop a business plan for a family logistics company in Loviisa. Mainly this company will act as a forwarding agent for the cargo going from or through Finland to Russia.

Finland is a perfect country for a family business. This statement can be proved by the following facts: over 80% of companies are family ones; the majority of them are small and medium-sized; around 100 of Finland's Top 500 companies are family businesses.

1.1 Aim of the thesis

The aim of the thesis is to develop a business plan for a family logistics company in Loviisa. Such business plan will also be valid for any other Finnish city with its own customs in the south of Finland. The thesis also describes the current situation on the Finnish export and re-exports to Russia, so it is easier to evaluate the future output of a company.

1.2 Theoretical approach

The theory part will include different theories from well-known writers regarding business plan, analysis, marketing planning and empirical studies. The author will also describe the logistics in which the company will be involved. Overall the work is in a shape of a project based thesis.

1.3 Limitation

The author writes only about the small family logistics company based near the customs of Loviisa. The company has a small office in the city and no warehouse. This fact also limits a service range the company can provide. The theory part will tell only about developing a business plan for the small start-up company (Sole trader form of enterprise). The theory on logistics art will stick to the relationship between Finland and Russia, and will examine the business of a forwarding company.

1.4 Structure of the study

The present study is divided into theoretical and empirical parts. The theoretical part consists of reviewed relevant literature about the logistics concept and business planning. The second part examines the created business plan for a family logistics company and form of the enterprise. The data for the empirical study has been collected by the questionnaire through the internet. The final part of the thesis highlights summary and discussions.

1.5 Research method

The qualitative research method is used for gathering needed theory data and making a deep analysis through the foundlings. Qualitative method is based on description and interpretation of the phenomena. Qualitative research emphasizes on the forwarding industry and sole trader enterprise form of the company. The current study examines the logistics business in Finland and proposing the best way of establishing a logistics company. Qualitative method includes deep analyses through different statistics which in current study described the trading relationships between Finland and Russia. The research on logistics companies has been conducted in a form of a survey. The research provided with reliable and valuable information, which helped to create the current study.

2 Logistics sphere

2.1 Logistics as a concept

Logistics is an organized flow of goods, services, people and information between seller and buyer. International logistics means that the movement will take place in more than one country including more complex structure of carriers, forwarders, bankers, traders and so on. (Wood 2002.)

Supply chain management (SCM) is another very important term that includes Logistics management. SCM is a very broad term that includes organizing and shaping all activities included in sourcing, procurement, adaptation and all other logistics management activities. Below there is a SCOR model (supply chain operations reference) explaining the basic activities of logistics in supply chain.

SCOR	
Process	Definitions
Plan	Processes that balance aggregate demand and supply to deliver a course of action which best meets sourcing, production, and delivery requirements
Source	Processes that procure goods and services to meet panned or actual demand
Make	Processes that transform product to a finished state to meet planned or actual demand
Deliver	Processes that provide finished goods and services to meet planned or actual demand, typically including order management, transportation ,management, and distribution management
Dotum	Processes associated with returning or receiving returned products for any reason. These processes extend into post
Return	delivery customer support

Table 2.1: SCOR Process (Murphy 2011)

Here the author describes basic activities in the logistics channel starting from customer service and ending with warehousing management. These activities are described according to Paul R. Murphy, Contemporary Logistics.

Customer service in logistics makes sure that the right shipment has been delivered to the right person at a right time, condition and cost. Demand forecasting makes predictions about the future workflow. Since the increased interest in SCM all involved parts try to improve their demand forecasting activities. Facility location decisions play a very important role. Today incoterms put rights and obligations to the buyer/seller. As it will be discussed later on plays of destination and plays of delivery are significant for all parties involved. Inventory management deals with the cost of ordering product, the cost of holding product and the cost of being out of stock. Goods may be in hold for many purposes; hence managers should be able to deal with occurred costs. Order management should give a customer the ability to track his order from the moment of placing an order to the moment of receiving it. In logistics point of view packaging means preparing goods for transit and storage procedures. Most common packages are PK (simple package), PX (pallet) and CT (carton). Procurement is the other part of logistics management. Procurement occurs when the raw material from the outside organization needs to be obtained. If the product is damaged or customer is dissatisfied reverse logistics occur. Transportation management is the most expensive logistics activity. It occurs when goods or people have to be moved from one point to the other. Finally warehousing management deals with goods that have to be stored. Goods can be moved to customs warehouse if sorting or other changes are needed when goods are in the transit country. (Murphy 2011.)

Since the forwarding company is tied up with international logistics, it is important to describe the main obstacles. In international logistics there are some factors, which significantly influence the trade. The strongest of them are political, economic and cultural. Political factors play very important role in logistics. Various types of political restrictions affect tariffs, nontariff barriers, embargoes and so on. Tariffs can be also taxes that governments place on certain imported products. By tariffs and taxes governments can secure the national manufactures. One type of nontariff barrier is an import quota; its aim is to limit the quantity of products imported from one country to another at a certain period of time. Finally embargoes put a total restriction on trade between countries. (Murphy 2011.)

Here is one example of politics influencing the trade. In the beginning of September 2013 The Federal Russian customs claimed that Lithuanian cargo very often comes to the border with many infringements; because of that from 13.09.2013 till 30.09.2013 all Lithuanian trucks were put under deep customs inspection. Usually this kind of a procedure takes from a few hours to a few days. This decision caused huge queues on the Lithuanian-Russian borders, therefore many companies decided to deliver goods through Finland and Latvia. There were not enough vessels from Riga to Finland, so they added one more vessel. Because of the deep inspection Lithuanian transport companies lost around 10mln euro. This is a political factor since this sudden customs inspection was caused by the fact that Lithuania want Ukraine to join the EU, while Russia want Ukraine to be hers trading partner. (Business newspaper Vzgliad 2013.)

Economic factors represent currency fluctuations, income, the size of the market and infrastructure. The overall level of international logistics service depends on the economic situation in the country. For example, many companies prefer to deliver export to Russia through Finland because the infrastructure of Finnish ports, such as port of Kotka, is way better than the one in the port of Saint-Petersburg. Logistics Performance Index is a rate of countries according to efficiency of the clearance process, quality of transport-related infrastructure, ability to truck and trace consignments and overall quality of logistics services (Murphy 2011). According to the LPI 2012 Finnish score was 4,05 and Russian score is 2.58, where 1 is lowest and 5 is highest score. (The World Bank.)

Cultural factors also influence international logistics a lot. By cultural factors the author means differences in religion, values, time management, time orientation, language and national holidays. For example, while being in Finland it is almost impossible to get in touch with clients in USA, hence delays can occur because of a time obstacle. Another good example can be the first month of the year, when Russians are on the holidays for good half of the month, while the rest of the world is working. Finally language differences can cause problems. According to the authors experience one needs as many language skills as possible to really work in a logistics company.

2.2 Forwarding agents

This thesis develops a business plan for a logistics company; in particular the company will operate as a forwarding agent. This subchapter explains who is a forwarding agent and what he does.

Forwarding agent can assist in making customs clearance for imported goods and make documents for exported ones. Hence forwarding agent should know import/export rules, regulations of countries within which he operates and all necessary import/export documents. An agent may also be responsible for finding a warehouse for storing goods and organizing transportation for the cargo. International freight forwarding agents have more complex responsibilities. They may be asked to reserve a place in the vessel or aircraft or train. They may look after the packaging method of the cargo. Freight forwarders may be asked to find a broker overseas for customs clearance and they usually assist with all freight costs. (Rai 2010.)

The heart of the international logistics consists of paperwork. No matter how, when and where cargo should be exported/imported lots of different documents should be written, checked and signed.

The documentary package is united documents needed for import/export procedure (Hinkelman 2008). In this chapter the author will describe the documentary package needed for exporting products located in Finland to Russia.

All documents have some value and purpose. Here is a description of what purpose documents have for different parties. Exporter needs documents to track the goods exported, deliver information to those parties involved in transporting, handling and inspecting the cargo. Importer needs documents mostly for the same reason as exporter. Freight forwarder uses documents as an instruction on how and where to deliver goods. Banks read the information about collecting and distributing payments from documents. Insurer needs documents for evaluating goods and risks. Finally for all of the parties involved in import/export transaction, documents proof an ownership of cargo at any time and place during the operation. (Hinkelman 2008.)

According to Hinkelman, here are the most common transport documents:

- Bill of Lading is the most important document. It recognizes the consignor, the consignee, the carrier and the mode of transport. The person who has all 3 original Bills of Landing is considered as an owner.
- Packing list describes container and goods according to its weight, quantity, marks and numbers, dimensions and so on.
- Invoice gives a short description of cargo plus the very important information on the price

Below the author describes logistics operation which future family logistics company will do. Operations are described briefly because the main purpose of the thesis is to describe the business plan, not the export/import transaction.

If cargo goes not from the EU zone by sea, forwarding agent first receives an arrival note. The arrival note says when shipment will be delivered and what should be done to get the shipment. In most cases bill of lading is sent to the buyer who then decides who will be his forwarding agent. When forwarding agent receives 3 original bills of lading, he sends them to the shipping line which sends release note in return. After that he can make forwarding documents for port authorities. Then when container is unloaded from the vessel, agent receives delivery note from the whipping line, after that forwarding agent can pick up the container. This container can be reloaded to the customs warehouse, than good can be unloaded to the truck. Forwarding agent has to make the CMR, TIR carnet and sometimes T1 in order to deliver cargo from Finland to Russia.

CMR is a standardize document for the cargo that crosses border by road. CMR is insurance of truck and cargo. (Business dictionary.)

TIR Carnet is a customs transit document; it proves that cargo is under the international guarantee for customs duties and taxes at risk up to 60000 EUR. Fifty-eight countries are under the TIR convention. If the client decides to use TIR Carnet, he should remember to make electron TIR, this is compulsory procedure, since the Finnish customs require electronic TIR number namely WP number. (International Road Transport Union)

EX – Export declaration is a document by which goods can travel within the EU customs zone. For example while exporting goods from Finland to Russia, the forward agent should make an EX for the goods. If cargo is coming from another EU countries, Finnish forward agent must have a written and signed permission from the selling company in order to make an EX document.

Examples of all documents discussed above may be found in Appendix part of this thesis.

2.3 Export and re-export from Finland to Russia

This subchapter gives graphs and figures telling how often export and re-export from Finland goes to Russia. As it was said in the introduction, Russia and Finland do not compete, but complete each other on the international market.

Finland exports a lot to Russia. The state Finnish news provider "Yle" claims that in the beginning of 2013 the Finnish export to Russia has been increased by 4%. If it continues to rise, it will be almost on the same level as the export to former Soviet Union in the late 1980s.

All the graphs in this subchapter are taken from the official website of Finnish customs statistics - Tulli.fi. They represent statistics for the 30.08.2013, except for the last two, which were done on 28.2.2013.

Figure 2.1 represents the foreign Finnish trade. The most important Finnish trade partners are Russia, Germany and Sweden. The majority of Finnish import comes from Russia while majority of Finnish export goes to Sweden.

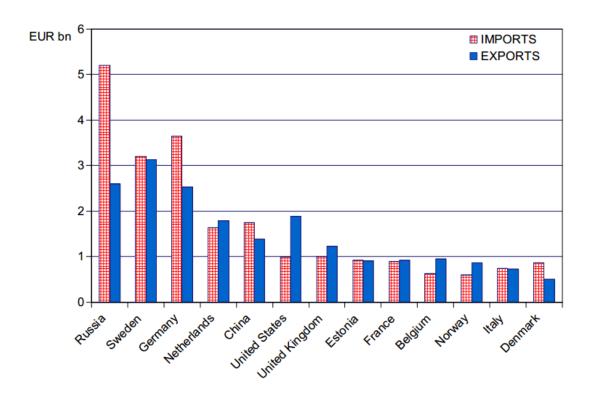


Figure 2.1 Finnish export and import 2013 (Tulli.fi)

The second graph represents Finnish export for its main trading partners. Here we can see that during 2012 for some month export to Russia was even bigger than export to Sweden. Export to Germany is the most stable; it always stays between 300 to 600 million euro.

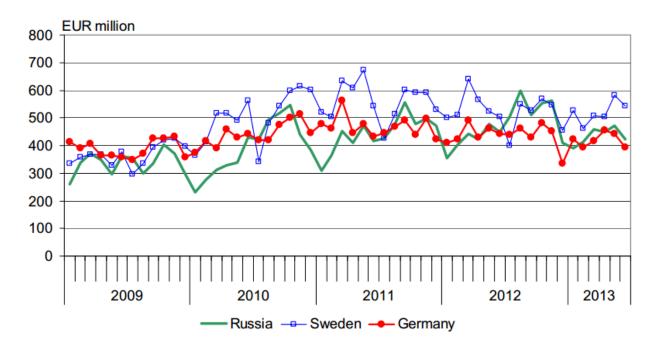
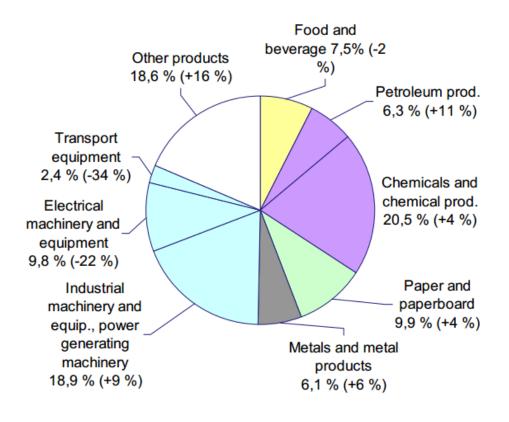


Figure 2.2 Monthly exports to Germany, Russia and Sweden 2009-2013 (tulli.fi)



Total value of exports to Russia in 2013(1-6) was EUR 2,6 billion (+ 2 %)

Figure 2.3 Exports to Russia by Products 2013 (tulli.fi)

Pie chart represents exports to Russia by products. The author assumes that at the moment the most popular Finnish export is chemicals and chemical products. However comparing to the share and change from the previous year, figures show that the export of petroleum products has been increased by 11%, while the export of transport equipment had declined heavily by 34%.

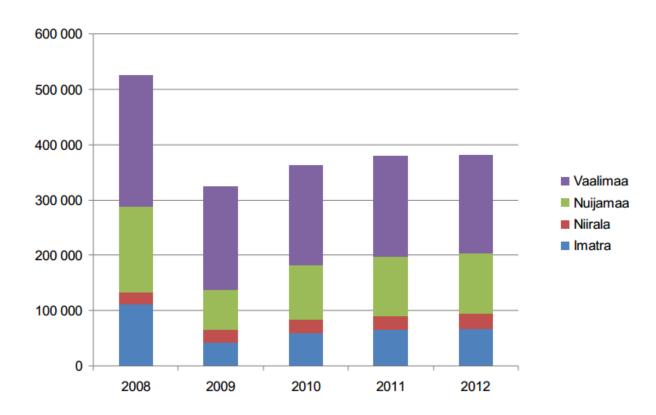


Figure 2.4 Border Traffic 2008-2013, number of loaded trucks by border crossing points

Figure 2.4 shows how many loaded trucks cross each Finnish-Russian border. The most popular border is Vaalimaa, mostly all trucks loaded in Helsinki area or in Kotka go to Vaalimaa border.

Re-export are goods exported from country B to country C in the same state as they were previously imported from the country A. Trading companies and global manufacturers are the main source of re-export. They are matching the global supply to the local demand.(BOFIT 2007) Re-export needs very high logistical efficiency. Hence parties involved in this kind of export prefer the most developed ports and transit hubs. In Finland the most of re-exports goes to "the biggest universal, export and transshipment port of Finland" – Port of Kotka. (HaminaKotka.fi)

The last graph represents the flow of re-export from Finland to Russia. From 2002 till 2008 there was significant increase of re-export. In 2008 all countries felt the impact of world crises, and the whole world logistics has stopped. How-

ever after the deepest fall there is always a silver lining, so from the beginning of 2009 re-export has been constantly growing.

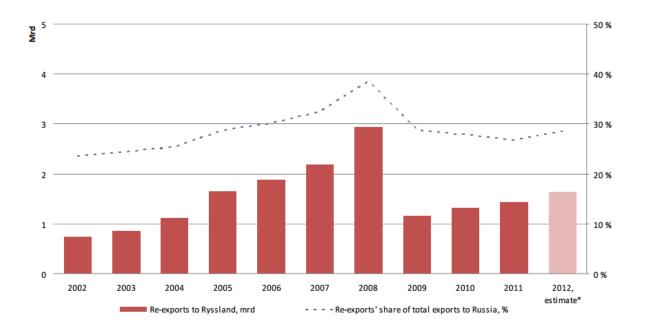


Figure 2.5 Re-export to Russia

The thorough analyses show that both countries are important trade partners for each other. This proofs the idea of creating a logistics company next to the Russian border.

2.4 Incoterms 2010

Incoterms are very important in all transactions. They define responsibilities, tasks, costs and risks of buyers and sellers for the delivery of goods under sale contracts. Today incoterms are a part of the everyday language of trade. All in all there are 11 incoterms trading terms, each sales contract should refer to the Incoterms rules. Although Incoterms define who will pay for what, it doesn't define the method or amount of payment. (Incoterms 2010)

The first part represents 7 incoterms that can be applied to any transport mode. Mostly they are applied when no maritime is used or when maritime is used partly.

The second class represents cases when the good is delivered from one port to another port. In other words cargo should be delivered under the sea and inland waterways rules.

Incoterms are described according to the Incoterms 2010 by the International Chamber of Commerce. (ICC)

EXW	EX WORKS
FCA	FREE CARRIER
CPT	CARRIAGE PAID TO
CIP	CARRIAGE AND INSURANCE PAID TO
DAT	DELIVERED AT TERMINAL
DAP	DELIVERED AT PLACE
DDP	DELIVERED DUTY PAID

Table 2.2 Incoterms for any modes of transport:

FAS	FREE ALONGSIDE SHIP
FOB	FREE ON BOARD
CFR	COST AND FREIGHT
CIF	COST INSURANCE AND FREIGHT

Table 2.3 Incoterms for sea and inland waterway transport

EXW is suitable for domestic trade. Buyer and seller should agree on the place where seller could deliver goods. The seller is responsible for risks and costs until the shipment is delivered to the agreed point. From that moment the buyer becomes responsible for risks and costs. The seller is not responsible for the customs clearance even if he can do it better than the buyer. If the shipment needs to be weighted, packed or sorted, the seller should do it at his own expenses. The buyer pays for any compulsory pre-shipment inspection like the inspection by the authorities of the state of export at his own expenses.

FCA is different from EXW at a point that the seller is responsible for clearing goods for export and any other costs associated with exporting the shipment. However he is not responsible for clearing goods for import. The buyer must make a contract for carriage from the agreed point of destination

CPT obliges the seller to pay all costs for carrying the shipment to the named place of destination. In other words the seller must procure the contract of carriage. The seller pays for packaging and marking at his own expenses.

CIP means that seller must arrange an export process for goods; to deliver goods at his own costs to the place of destination; to make insurance at least at a minimum cover to the place of delivery. Packaging and marking goods also stays at the seller's expanses.

DAT includes a terminal which could mean any covered or uncovered place such as warehouse, rail or air cargo terminal, container yard and so on. The seller must carry all costs and risks till delivering goods at the terminal. Moreover the seller must clear goods for export.

DAP requires the seller to bear all risks and costs while delivering goods to the place of destination. The seller must clear goods for export.

DDP means that the seller must deliver cleared for import/export goods at the disposal of the buyer at his own costs and risks. DDP gives the most obligations to the seller

FAS rule is used only with water transport. The seller bears all costs and risks till delivering the cargo alongside the vessel. From that moment the buyer bears all risks and costs. The seller must clear goods for export. This rule is optimal for containers. Where appropriate the buyer must pay all duties, taxes and other charges for the import of goods and costs related to transporting goods through any country.

FOB is different from the FAS at the point that the seller must deliver goods on board the vessel. From that point the buyer carries all costs and risks.

CFR requires the seller to bear costs till goods are delivered to the port of destination. However the risk passes to the buyer when goods are on the vessel. The seller also must clear goods for export.

CIF means that the seller must pay for the freight and cargo insurance at his own expenses; however the risk passes to the buyer when good are on the vessel. Finally the seller must clear goods for the export.

3 Establishing a company in Finland. Business planning

There are plenty of special organizations helping new entrepreneurs. They belong to EnterpriseFinland services which are run by the Ministry of Employment and the Economy and its partners.

Figure 3.1 represents the main stages of setting up a business. It includes the whole process of establishing the business, although the current study is focused on the business plan.

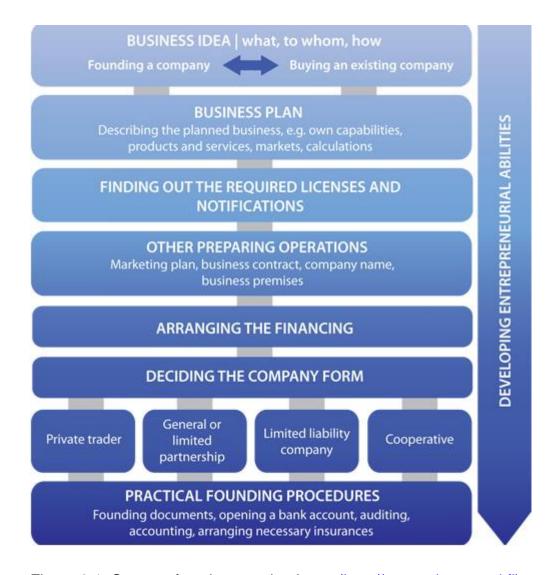


Figure 3.1: Stages of setting up a business (http://www.yrityssuomi.fi)

3.1 The theory on business planning

The third chapter contains the theory on the business planning. Main parts of the business plan are discussed.

3.1.1 The purpose of a business plan

Business plan is a document explaining the business idea, the strategic way of realizing the idea, its financial strategy containing profit and loss statement. Business plan is like a basement for a new company. It looks like a pathway to profit. If the start-up company will need outside finance, business plan will provide all necessary documentation for investor or lender. Furthermore business plan focuses on objectives by using appropriate analyses; it puts problems under the loop according to their importance. (Prinson 2008.)

Although business plan is an essential tool for starting up a new company, it should be used as a working document constantly. It can be used as a trace map, where the management team can see which goals are achieved and which should be achieved by when. (Hormozi 2002.)

Business plan can be used as good for internal objectives as for external ones. However, most companies use it for obtaining an outside financing. Investors or banks need to know how much money the company needs, on what and how are they going to spend it and how much will the profit be. All this information including the background of the company investors will get through the business plan. (Hormozi 2002.)

Ideally there should be an expert checking out the business plan. But the entire business plan should be written by the management team of the company. The only way to success in the business is by learning everything about it. And this is another reason to write a business plan: it is a perfect preparation for working in a specific business environment.

3.1.2 Main parts of a business plan

Basically the business plan should consists of the several topics: an introduction that explains the purpose of the document; the business part that describes the

background of the company, its industry, the product or service that the company will introduce to the market, the pricing and customers aspects, the marketing plan including the future marketing strategies and analyses and finally the management team. The last part of the business plan is financial analyses containing an income statement, balance sheet and the statement of the cash flow. In the end the appendix part can be also included to the business plan. An additional material on the company can be added in the last part. (Hormozi, 2002.)

Introduction

The first part of the business plan should start with an executive summary, where the author tries to gain an interest from the reader. If the reader finds nothing special in the introduction part, he may leave the rest unattended. So the purpose of the executive summary is to make the reader read on. (Hormosi 2002.)

Industry

The business part starts with an industry description. In this part the author should define the industry at first. Here investors or other interested parties want to know if the industry is growing or is it matured, how attractive and stable the industry in total is. Mostly investors prefer the new market with high level of potential development. So if the industry is not going to progress, the reader should be convinced that the service or product will anyway gain stable profit. (Hormosi 2002.)

The company

The company information should include the vision and mission statements. The mission statement is a review of companies' values (Talbot 2003). The vision statement should make a picture of the desired future of the company in the readers mind. Or in other words it explains how the company will change the world. The management team should see a straight direction after reading the vision statement (Angelica 2008). This part should also contain the main objective of the company and the schedule of completing it. Finally the legal structure of the company should be described. It should be understandable if

the company will be based on a sole proprietorship, partnership, corporation or any hybrid combination. (Hormosi 2002.)

Product or service

The next part should tell the reader about the product or service of the company. Here the author should define the core competence and main characters of the product/service that will distinguish it from competitors. (Hormosi 2002.)

Price

Basically the author has to show that the pricing was thought through carefully. Writing unbelievable figures of low cost and huge revenues can just damage credibility. However showing the ability of rational thinking is quite wise. (Hormosi 2002.)

Customers and competitors

In this part potential customers and competitors should be attendant. It is important to learn potential customers' needs, wants, and behaviors before entering the market. Every market excluding monopoly market has competitors. The thorough comparison of the company with its future competitors is another fundamental phase of writing a business plan. Investors want companies to know their customers and be able to solve their problems and to know their competitors and solve problems better than them. (Hormosi 2002.)

Management team

It is common knowledge that people are the most valuable asset in the company. Hence the business plan should convince the reader that the company is operated by mindful, forward-thinking, motivated and credible people. Good management can make profit out of nothing, from the other had a bad management can damage even the best product. As Arthur Rock one venture capitalist once has said: "I invest in people, not ideas." So the management team should be described quite in detail including the basic information about the past, education, previous places of work, language and other skills. (Hormozi 2002)

Marketing strategy

All parts written above were a sort of preparation for the final part of the business section of the business plan. Now the author can easily prepare a clear logical marketing strategy. First of all marketing is a strategy of increasing customers' satisfaction. Secondly marketing is all tools and activities of implementing this strategy. Marketing plan will tell the readers about the way the company will attract satisfy and retain future customers. Also this part includes the advertisement of the company and its product/service. Marketing strategy should make customers choose the right company, so the easiest way may be to get straight where competitors are weak. The next step could be establishing a trustful and loyal relationship between the company and customers. Advertisement of the company should give to the customers as much information as they can possibly need. Finally satisfied customer always comes back, so the company's aim is to satisfy customers and make them want to return again and bring friends along. (Lamb 2010.)

PEST and SWOT analyses

These analyses help to make decisions. A SWOT analysis describes strength, weaknesses, opportunities and threats from internal and external side of the company. PEST analyses describes the external environment of the company, namely political, economic, social, and technological issues. Basically PEST indicates the market and SWOT indicates business, service and idea. (Johnsen 2007)

PEST An	alysis		
Political Factors		Economic Factors	
i actors	Ecological and environment	1 actors	Economic growth overall and by
	regulation		industry sector
	Taxation legislation		Overseas economics and trands
	Trade restriction and tariffs		Taxation issues
			Taxallorrissues
	European and international		Market and trade evalue
	trade regulation		Market and trade cycles
	Consumer protection		Customer and end-user drivers
	Employment organisation and		haffati a a mata a
	attitude		Inflation rates
	Competitive regulation		Labor costs
	Funding, grants and initiatives		Stage of business cycle
	Risk of military invansion		Seasonality and weather issues
Social Factors		Technological Factors	
	Lifestyle trends		Industry technology development
			Research funding by the
	Demographisc		govermant/ industry
	Consumer attitudes and		gevennang madelly
	composiion		Energy use and costs
	oompoonen.		Replacement technology and
	Income distribution		solutions
	Media views		Maturity of technology
	Education		Manufactoring maturity and capacity
	Brand, company, technology		
	image		Information and communications
	J J		Consumer buying mechanisms
	Consumer buying patters		and technology
	Fashion and role models		Innovation potential
	Health and welfare		Technology access, licensing, patents
	major events and influences		Intellectual property issues
	Ethnic and religious factors		c.iootaai proporty ioodoo
	Living conditions		
	Advertising and publicity		
	Population growing rate		

Table 3.1 PEST analysis (Johnsen 2007)

SWOT Analysis	
Strengths	Weaknesses
Advantages of the company	Disadvantages of the company
Advantages of the	Disadvantage of the
product/service	product/service
	Gaps in capabilities of the
Capabilities of the company	company
Unique selling points	Lack of competitive advantages
Resources, assets, and	Reputation, presence, and
employees	research
Experience and knowledge of	
employees and company	Financial problems
Innovative aspects	Own known vulnerabilities
Location	Deadlines and pressures
	Reliability of data, paln
Management	predictability
Cultural, attitudinal, behavioral	Accreditations
Price, value, quality	Processes and systems
Opportunities	Threats
Market developments	Political effects
Competitors' vulnurabilities	Legislative effects
Industry or lifestyle trends	Environmental effects
Technology development and	
innovation	Competitor intentionas
Global influences	Market demand
	New technologies, services,
New markets, vertical, horizontal	ideas
Niche target marlets	Vital contracts and partners
Geographical, export, import	Sustaining internal capabilities
New unique selling propositions	Obstacles
Business and product	
development	Loss of key staff
Information and research	Sustainable financing backing
Partnerships, agencies,	
distribution	Seasonal weather effects
Seasonal, weather, fashion	
influences	Economy (home and abroad)

Table 3.2 SWOT analysis (Johnsen 2007)

3.1.3 Strategic planning

In order to achieve success the new company has to create a strategy. However, at first the external environment has to be analyzed. One exceptional tool is a Porter's five forces analysis model that helps an entrepreneur to define attractiveness of the market and competitive concentration. (Bard 2008)

Porter's five forces determine the company's return on investment or potential for profit within the market. These forces are: threat of new entry, threat of substitution, buyer power, supplier power and competition among existing companies. By analyzing all these forces company can determine how competitive will it be within an industry. (Henry 2008)

The threat of entry means how likely other companies will enter the market. Depending on the nature of the industry it may be hard or easy to enter the market. The more easier it is to enter the market, the more intensive competition there will be and vice versa. Many industries have barriers to entry, for example: capital requirement, product differentiation and so on. (Henry 2008)

The buyer power (the bargaining power of buyers) means how big the buyers influence on the price is. Buyers can also bargain for the higher quality in some circumstances. If there are lots of buyers on one spot, or the product is standardize the buyer's power increases. If buyers can supply the product themselves, the threat is therefore aimed at supplier. If buyers are poor themselves there will be no room for increasing the price. Finally, the more information the buyer has, the less money he wants to spend. (Henry 2008)

Suppliers have power over prices and the quality of goods. The stronger supplier is, the more power he gets. So if the supplier is alone in the market, or if he is very significant for the manufacturer, the supplier has its power. (Henry 2008)

The threat of substitute means that product or service can be substituted with something else. If another product or service that satisfies the same needs and wants will occur on the market, the company will be threatened. (Henry 2008)

The last force examines the competition among existing companies. The more competitors there are on the market the less profit it gives. Competitive rivalry

can be influenced by high fixed costs, slow industry growth, high exit barriers and so on. By decreasing the quality and price, companies will decrease the industry's profit dramatically. However, by product innovations, good customer service and right advertising will expand the industry and its profit. (Henry 2008)

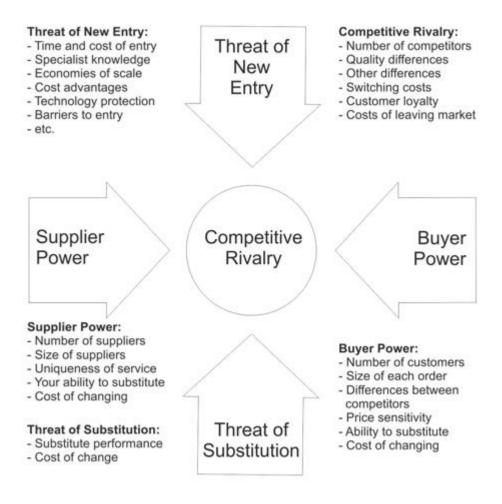


Figure 3.2: Porter's 5 Forces Analysis (Bard 2008)

3.1.4 Financial planning

The management of resources is a vital part of any enterprise. Even a start-up company without any transaction history should be able to provide financial information, estimated costs and profits. This part of the business plan should include income statement, balance sheet, statement of cash flows and break even analysis. Usually figures are estimated for 3 years, and then every year and monthly there should be checkups. Estimates should represent a logical flow of figures, so that investors could believe in what they see. (Hormozi 2002)

Income statement

Income statement gives a brief look on the company's estimated revenues and

expenses for the next three years. It is a good tool to get the first impression of

the business. By income statement reader can see if the company is making

more profit from year to year. After the first year of operation, management

team can see which months give the highest revenue, and they can make some

changes to create more stable business. Another name for income statement is

profit and loss statement, so it basically shows income and expenses accounts.

(Pinson 2008)

Balance sheet

The next part is the balance sheet. Balance sheet provides information on as-

sets, liability and capital. If income statement shows the development of the in-

come and loses, balance sheet looks more like a fixed picture of business oper-

ations. It shows very detailed how much a company owns and owes at an exact

moment. (Pinson 2008)

Assets= All valuable in cash tangible and intangible goods the business owns.

Liabilities = Debts of the company

Capital= Owner's equity

Assets=Liabilities+Capital

This relationship means that if company's assets are more than debts, the capi-

tal is positive. Otherwise if the debts are bigger than assets, the output is nega-

tive. Below the author explains the balance sheet terms in details.

Assets

In small company assets mean cash, notes receivable, accounts receivable,

inventories, buildings, equipment, machinery, land and other investments. Typi-

cally they are divided under three categories: current assets, fixed assets and

other assets. Current assets consists of notes receivable, accounts receivable

and inventories which are converted into cash within a year. Current assets are

30

expected to be converted into cash within a year. Fixed assets represent land, buildings, plant, machinery, equipment and so on. Company uses these assets for producing its income and has no plans of converting them into cash sooner than at least one year's period. Other assets are mainly patents and trade investments. (Spurga 2004)

Liabilities

Liabilities are all debts of the company. There are long-term liabilities that are paid longer than one year. Controversially short term liabilities are paid within one year. (Spurga 2004)

Capital

Capital is the equity of the owner plus or minus the profit or loss. After completing the balance sheet, the author will see how profitable his business is at this moment. (Spurga 2004)

Cash flow statement

This statement tells how much liquid money the business must have in order to stay on the surface. This statement is the most critical one for appraising the business. Company's success is dependent on the working capital. (Fiore 2005)

After completing the business part of the business plan it might be a good idea to make a risk analyses as additional information for investors. All business are under the risk, the ability to predict the possible risks and getting the way to overcome them gives a very positive impression and increases the credibility of the writer. (Hormozi 2002)

When starting a new company the owner may include personal funds into the business. In some cases it might work, in others it would not bring any outcome. However so called "bootstrap financing" exists and consists of following methods:

1. Using second hand equipment if it won't damage the final product/service.

- 2. Exploring for the best supplier
- 3. Borrow equipment form other companies
- 4. Always make invoices in time
- 5. Withholding own salary

External financing can be obtained from the debt financing and equity financing. Debt financing represents money that should be paid back with the interest. That can be applied to banks and some business organizations. Equity financing is a permanent investment into the business with no payback of the money. Investor shares ownership, risk and profit with the company. (Hormozi 2002)

Business plan is the best tool for the internal and external operations. It shows the past, present and the future of the company. Its ultimate goal is to lead the company through the inclusive road to the right destination of success. (Hormozi 2002)

Finnish Enterprise Agencies (FEA) advises the following ten steps for a successful business enterprise entity:

- 1. Be familiar with the line of industry in which you intend to establish an enterprise.
- 2. Study entrepreneurship. The employment and Economic development Offices and ELY centers organize courses for entrepreneurs.
- 3. Business only works when it is supported by products for which market is big enough.
- 4. Pay attention to the image.
- 5. Know how to sell your products; try to address your customers' changing needs.
- 6. Constantly do you work as agreed with customer, or even better.
- 7. Pay taxes and official payments and submit returns to authorities on time.
- 8. Main customers should feel special attention
- Business operation should be continuously developed, reduce costs and increase visibility

10. Take care of your own well being. Entrepreneur can arrange occupational healthcare for himself. The social Insurance Institution of Finland (Kela) will reimburse the entrepreneur for any necessary and reasonable costs for healthcare.

3.2 Starting-up a company in Finland

3.2.1 Why to become an entrepreneur

According to Baron (2012) entrepreneurs are more heterogeneous than homogenous group. Not all of them seek only for wealth and fame. Below there is a figure showing the main reasons of becoming self-employed.

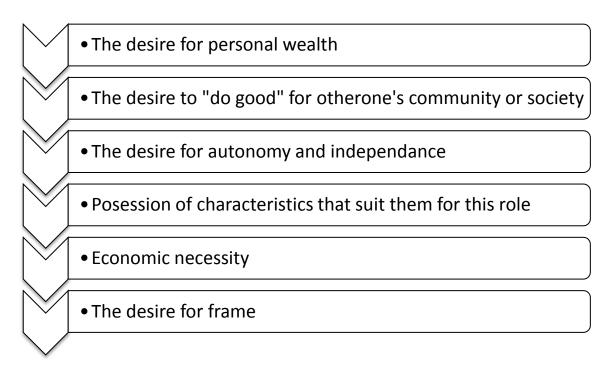


Figure 3.3 Main reasons to become entrepreneur (Baron 2012)

Self-entrepreneur should understand that he is responsible for his own success and profitability. So he should be strongly motivated towards creating own business. There are many obstacles on the way to success. Here are some of them: failure for arranging finance; lack of experience; insufficient knowledge of legislation, taxation and so on; bad time management. (FEA)

3.2.2 Company law

Below there is a scheme of main forms of an enterprise. However, the author describes the small logistics family company, therefore only the sole trader form will be explained.

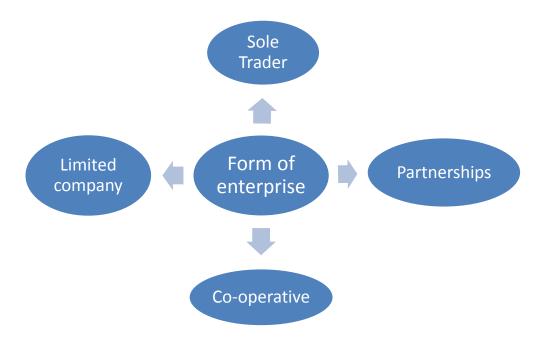


Figure 3.3 Main forms of enterprise (FEA)

In order to open up own company individual must have permanent domicile in the European Economic Area (EEA). Others must obtain a license from the National Board of Patents and Registration of Finland. The business must be registered in the name of the individual, although he can conduct the business with the spouse. Under the sole trader form, individual will care risks, loses as well as profits. Audits and board of directors are not required. Individual cannot pay salary for himself or for spouse, however personal drawings are acceptable. Double-entry bookkeeping is necessary for this form of enterprise. Sole trader can be professional and trader. Professional can take care of the financial part of the business himself, while trader needs an external help. Sole trader is the simplest form of the enterprise. In order to register the company one has to notify the Finnish Trade Register and the Finnish Central Tax Administration of commencement of his operations. This should be done by fulfilling the Y-3 form. A charge for registration a sole trader for 2013 is 105 EUR. (FEA)

3.2.3 Income taxation

After each month the income is divided into capital income and earned income according to the net assets of the business when net assets equal to total assets – total liabilities. Capital income is usually 20% of net assets for the previous year, the rest is considered as earned income. In the first year the capital income is planned due to the last day of the first accounting period. The earned income should be divided between spouses in proportion to their work contribution, while capital income is calculated due to their share of net assets. (FEA)

3.2.4 Finnish business culture

One of the key points in establishing successful organization is to develop the correct business culture in the company. All stories about successful sole traders start with buying a business suit. The next step will be a correct behavior with partners, customers and authorities.

Punctuality is very important in Finland. It is important to have the agenda for every meeting and conduct the meeting according to the timetable. Finns drink the most coffee in the world, so providing coffee for the meeting would be wise. Working days usually start at 8 a.m. and end around 4 p.m. Lunchtime is between 11 a.m. and 1 p.m. Equality between people regardless of age, gender, religion and education is also very valuable for Finnish people. Finland is on the bottom on the list of corrupted countries. Hence money or expensive goods must never be offered. Small gifts of minor value are acceptable at some state holidays. It is advisable to learn as much as possible about the typical behavior of company's future partners. (FEA)

4 Loviisa

This beautiful small city was founded in 1748 on the place where since 1662 the Degerby estate stood. In 1752 the Swedish King Adolf Fredrik fell in love with this city and named it after his wife Loviisa Ulrika av Preussen. In 1855 there was a huge fire that destroyed nearly the whole center of the city, but Loviisa was rebuilt in just a few years. Till the end of the 19th century the port of Loviisa stayed on the list of the main ports of Finland.

4.1 Loviisa in Figures:

Population		15,595
Population by moth	ner tongue	
	Finnish	56 %
	Swedish	43 %
	Others	1 %
Municipal income t	ax	19,50 %
Unemployment		9,50 %
Area		
	Land area	819.19 km²
	Inland water area	26.00 km²
	Seawater area	906.39 km²
	Total	1,751.58km²

Table 4.1 Loviisa in numbers (Loviisa.fi)

Loviisa is famous for its battlements, the Old Town with wooden houses and the traditional iron works in Strömfors. Both Swedish and Finnish languages are used in the city. In most shops the final price would be spoken in both languages. (Loviisa.fi)

4.2 The Port and Customs of Loviisa

The port specializes mainly in mechanical forest industry and bulk cargoes. It is not as busy as the port of Kotka; hence it provides the very efficient clientoriented service. (Loviisa.fi) The customs of Loviisa is open from 08.00 till 21.30 during the week and from 08.00 till 16:00 during the weekend. The customs of Helsinki is open daily just till 16.00, after that time they advise to go to Loviisa. (Tulli.fi)



Distances

Helsinki 87 km Porvoo 37 km Kotka 46 km Kouvola 64 km Lahti 79 km St Petersburg 296 km

Figure 4.1: Loviisa on the map (Loviisa.fi)

4.3 The European road E18

The E18 is the most important road in Finland. It connects the main cities with the capital and with each other, with airports, ports and so on. Most of the exports imports from and to Russia are passing by this road. Reconstruction of the road and changing it to a motorway is the most important project of the Nordic Triangle. The road should be upgraded by 2015. This significant improvement will increase safety for the road users and for thousands inhabitants living next to the road.



Figure 4.2: The international road E 18 (Centre for Economic Development, Transport and the Environment)

As other consequences the volume of heavy goods traffic through the E18 will also increase dramatically. Hence the volume of goods coming through the Vaalimaa border will change in the same way. Finally with more goods coming back and forth on the E18 the more work opportunities will have cities with own customs. So re-export and export coming from the main Finnish logistics artery Ring Road III will need a help from the logistics companies to provide them with customs documents. (Centre for Economic Development, Transport and the Environment)

5 Empirical study

Business plan for the Family Logistics Company

The author decided to create a business plan for a family company which will take a form of a sole trader enterprise. In this study the spouse that owns the company has Finnish European citizenship and is able to speak fluent Russian and Finnish languages.

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- Executive summary
- 2. Company overview
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 - 2.2. The service
 - 2.3. The price
- 3. Industry analysis
- 4. Customers and competitors analysis
- 5. Marketing analysis
 - 5.1. PEST analysis
 - 5.2. SWOT analysis
- 6. Management team
- 7. Strategic plan
- 8. Financial plan
 - 8.1. Income statement
 - 8.2. Cash Flow Statement

5.1 Executive summary

The Family Logistics Company (FLC) is a personal forwarding agent for companies transporting goods from or through Finland to Russia. Depending on the individual characters of clients' projects, they will get preliminary individual recommendations about the best way of transporting your goods.

Forwarding goods is a complex package of services, which creates the most effective flow of goods through the border. Company's best values are punctual-

ity, accuracy and competence. FLC is located in Loviisa, the city between Helsinki and Finnish-Russian border, next to the customs. This location gives lots of opportunities and strength.

Business idea What, how and to whom do you sell

 Sell the forwarding service to Russian customers. Direct selling or preparing documents and sending them through the internet

Form of the Business, License

The form of the company, any needed license

• Private entrepreneur, one spose working in the company, personnal responsibility is taken. No license for the business is needed

Entrepreneur's strengths

Knowledge of the line of business, networks of the entrepreneur

• Entrepreneur's have significant knowledge of the forwarding business line, and several years of experience, plus a network of Rus transport co. operating in Finland

• There are many competitors but a small number of expert forwarding companies. Mostly people who work there don't have high education

Customers, markets

Target customers, consumer's behaviour, price dependancy

 Group of target customers consists of Russian clients importing goods from or through Finland to Russia. Customers prefer working with one reliable forwarding company. Costumers have small influence on the price level

Practical Arrangements

Location, required equipment, advertising

• Company will be located in Loviisa, small customs city between Helsinki and Russian border. Required equipment consists of a computer, printer, scanner, a pan and copy paper. Advertisment consists of a brochure, and word of mouth marketing.

Financial Statements

Financing plan, financial statements

• Financial Planning consists of Income statement and Cash and Flow statement. Since there will be no liabilities, balance sheet is not included.

Figure 5.1 Key contents of Business Plan

5.2 Business purpose

The subchapter deals with the mission and vision statements, with the service and the price politics.

5.2.1 Company overview

The mission is to forward goods to the right place at the right time. The vision is to establish a great service for everyone starting with the main client and ending with the driver. The company is oriented on the Russian clients who has decided to import foreign products through or from Finland. The company's main goal is to make correct customs documents and assist goods with crossing the border. Many situations can occur at any time. The company will be ready to help at any time.

5.2.2 The service

The company assists with all activities concerning delivering cargo to Finland, preparing documents for the customs and forwarding re-export to Russia. FLC guarantees the personal involvement in all problems concerning the transfer of shipment. Below there is a list of services it offers:

- TIR Carnet, TIR electron
- CMR
- Export declaration
- Russian web declaration
- Assistance with overall dimensions shipment

5.2.3 The price

FLC is a family company; hence it offers adjustable prices with the best service. Below is the company's price list:

Web Rus declaration	30 €
TIR Carnet + TIR EL	50 € (Market price:100)
CMR	30 €
Export declaration EX	50 € (Market price:100)

Table 5.1 Price list of the FLC

The company offers to clients two ways of payment agreement:

- 1. Payment of invoices after the work is done and when there are bills from the shipping lines
- Client pays to the company a deposit, from which it withdraws the needed amount of money. The company prefers this, firstly because this way we can pay for upcoming invoices immediately, therefore receive cargo without delays.

5.3 Industry overview

Figure 5.2 describes the quick look on the logistics industry in which the company will operate. This industry can be described as the flow of export and reexport from or through Finland to Russia.

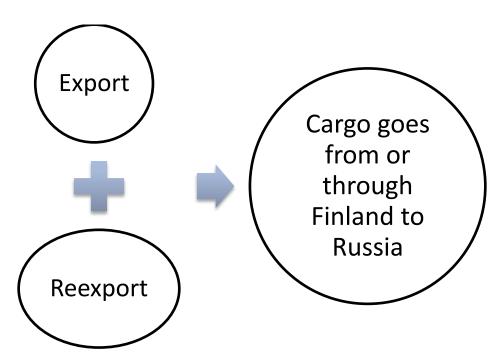


Figure 5.2 Basic idea of the industry

Finland is a famous transit spot. The port of Kotka is considered as the logistics center of Finland. The container terminal is the most efficient in the Baltic Sea. It is situated close to the Russian border which means a close access to CIS countries. (http://www.haminakotka.fi/en 19.10.13)

Logistics industry is developing from year to year finding solutions for even faster and smoother transactions. Today with the help of Internet, emails, electronic declarations and so on, the business is becoming more interesting. There is a

room for expressing yourself by creating a network of clients and transport companies, by learning the customs rules, and fulfilling the client's needs.

5.4 Customers and competitors analysis

FLC is oriented on Russian customers who seek any king of assistance for the foreign cargo going to Russia. The company will also work with Ukrainian and Belorussian customers, but since there are not so many of them operating in Finland, they are not the target group of the customer. In many cases the forwarding agent is not even introduced to the original buyer. He may have connection to the transport company. Depending on the incoterms, different persons are responsible for delivering cargo in different situations.

There are many competitors in the logistics field. Most of the companies are oriented on the Russian clients. Previously it was quite easy to get clients to your company with knowledge of Russian and Finnish. However, today there are rather bilingual companies, so language skills won't surprise anyone.

In any case the most important asset is employees. If there are professionals in the company, it won't appear under the water. Even though competitors are strong, FLC will provide with the best service and attitude, which will bring more customers to the company.

The word of mouth plays very important role in logistics business. Drivers always choose the same forwarding company if they enjoy their service. Moreover when they are crossing the border they tell each other about their experience. Therefore it is important to establish relationship with all clients coming into the office and asking for assistance.

5.5 Marketing analysis

In order to create a constant client base FLC should form stable relationship with well-known transport companies. Mostly they receive an order from the main client to deliver goods from for example a warehouse in Finland to the warehouse in Russia. The transport company then decides to which forwarding agent to apply. Here it is important to have strong marketing skills. At first company should remember that the only client who comes directly to the office is

the driver. So basically he is the one who will later tell to his company about his impression of the service he has received. Therefore the company should provide a driver with the comfortable place where he can relax, drink tea or coffee, eat something get access to the Internet, and so on. Another good idea would be to get a crossbar to pull. After long hours of driving a truck, many drivers are dreaming of hanging on the crossbar to pull to stretch a back. This is relatively cheap equipment that might bring many positive attitudes.

Other conservative ways of marketing for a logistics company include the webpage and brochures. Brochures should be given to drivers and should be left in customs and different warehouses or manufactories where a Russian truck can possibly load cargo. Finally, as it was previously said, the word of mouth plays a very important role in the success of the logistics company. An example of a brochure for the FLC can be seen in appendix 8

5.5.1 PEST analysis

It is advisable to create the PEST analysis first

PEST Analysis	
Political Factors	Economic Factors
Companies carry social responsibility and responsibility for nature.	Amount of export and re-export almost reached before crisis level.
Taxation system is progressive.	According to the Statistics Finland, wages and salaries sum has increased by 3,8% from June 2012 to August 2013.
Trade is regulated by EU laws.	CPI inflation in Finland for 2013 is 1,20%. Just to compare, CPI inflation in Germany for 2013 is 1,43%. (Inflation in EU.)

Consumers are protected by the law. Uusyrityskeskus Loviisa-Porvoo ry organization helps to establish new	Finnish import is 51,1%, export is 48,9%. The main trading partners are Russia, Sweden and Germany. Moody's, Fitch and Standard & Poor's credit rating agencies Confirmed the
business entity correctly.	best AAA rating for Finland (Ministry of Finance)
Financial possibilities: business an-	Total employer sector in 2011 was
gels, capital investors, bank loan,	1410421. Monthly earnings of 3109 in
Finnavera loan, start-up funds, ELY	total were divided in the following way:
center, Foundation for Finnish Inven-	3422 for men and 2807 for women.
tions and so on.	
Low risk of military invasion.	
Social Factors	Technological Factors
Creating own company is a trend.	Finnish rate of Logistics Performance Index is 4,05.
According to the index Mundi	Energy consumption for 2012: oil con-
5,262,930 ppl lives in Finland. 93,4%	sumption: 24,2%; wood fuels 23,3%;
of them are Finns, 5,6% Swede,0,5%	Nuclear energy 17,6%; Natural gas
Russian, 0,3% Estonian, 0,1% Ro-	8,5%, Wind power 0,1% Hydro power
ma(Gypsy) and 0,1% Sami. 100% of	4,4%.
people over 15 can read and write.	
Education expenses are 5,9% of the	Utility models, patents, industrial rights,
total GDP, health expenses take	trade names, design rights and so on
11,7% of total GDP.	can be checked free of charge in the
	database of the National Registration in
	Finland.
Population growth rate 0,065%.	Finland is number one Internet user.

Finland is famous for its fresh air and	There is no threat of natural disaster in
pure nature, law rates of infant dis-	Finland.
eases and safety life.	

Table 5.2 PEST analysis of the FLC

5.5.2 SWOT analysis

SWOT Analysis	
Strength	Weaknesses
Staff is very experienced, has needed language skills.	There are a great number of forwarding agents in Finland who are aimed on the work with Russian clients.
Location suits needs of clients.	The work itself requires great amount of concentration.
High quality of service, including	It won't be possible to obtain a start-up
needs of the whole supply chain (from	grant since spouse has previously
driver, to the main client.)	worked in the same business field.
Logistics company can adjust its ser-	If any client delays the payment, it is
vice and work according to the clients	hard to make him pay.
prerequisites.	
The company is not dependent on	Russian customs can make changes
loans and does not require any great	fast with late warnings.
investment.	
Some innovations in this kind of ser-	It is hard to create a good fame but
vice will include the place for driver to	easy to break own reputation.
relax and a cross bar to pull.	

Company will sell high quality service	Work requires many skills, however it is
for adjustable price. (Price will de-	quite monotony.
crease with increase of the work vol-	
ume from a client.)	
Opportunities	Threats
Logistics industry always has its ups	If Russia or Finland will close its board-
and downs. However because of the	ers, there will be a very dramatic de-
globalization and mutual dependence	crease of workflow.
countries have to trade with each oth-	
er.	
It is wise to create a contract with	During the strong storm ports may be
buyers or transport companies to get	close which will affect the work of the
more constant clients.	company.
Today there are thousands of Rus-	Any strikes of port workers or customs
sian transport companies transporting	workers or drivers and so on, will also
goods from Finland. They all need a	be an obstacle for a stable workflow.
reliable forwarding agent.	
There are many logistics events in	If a spouse that owns a company de-
Finland and Russia, which may help	cides to divorce, the company will
to find a client and learn competitors	probably be reorganized in some other
better.	than sole trader way.

Table 5.3 SWOT analysis of the FLC

SWOT and PEST give an overall view on the strong and weak sides of the company. The weakest point is that there are lots of competitors and the strongest side is the entrepreneur's experience and working network.

5.6 Management team

FLC is organized as a sole trader company. One spouse organizes the work. Both of them have experience of working in logistics companies oriented in Finland. They both have Finnish, Russian and English language skills. From their previous workplaces they got networks with Russian transport companies operating in Finland and big companies importing goods from different parts of the world through Finland. They have deep understanding of all kinds of problems which can occur during the transaction.

The first accountancy will be in responsibility of one worker. Then external accounting company will help with more deep accountancy. One very important thing in the forwarding business is that this service must include no VAT.

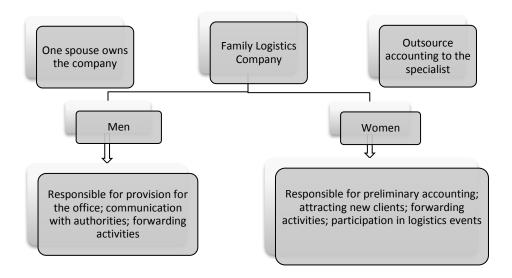


Figure 5.3 Organizational tree

5.7 Strategic planning

Table 5.4 shows the most important aspects of the Porter's five forces analyses.

1. Threats of New Entry		3. Competitive Rivalry
		No serious competitors in
		Loviisa; Ease to get and lose
Special knowledge		customer's loyalty; Different
required; No legislation		quality of services in
required; Easy to enter		different companies. Not so
the market; no barriers of		many competitors with the
entering logistics		full range of forwarding
business		service.
	2. Supply power	
	no suppliers act in this	
	business	
4. Threat of substitution		5. Buyer power
The total substitution is		Lots of customers;
not a threat at least in		Customers are mostly price
the near future. However		flexibale, they have medium
with progress in		power over cost but quite
technologies some		big power over the quality of
changes might occure (if		service. It is important to
driver will someday be		satisfy needs of customers,
able to organise customs		otherwise he can always turn
documents himself)		up to the competitor

Table 5.4 Porter's five forces for FLC

- 1. Threats of New Entry
- It is quite easy to enter the logistics business as a forwarding company
- Special knowledge over the business, the theory and practice as well as experience is required
- No legislation for operating as a forwarding agent is needed
- There are no barriers to entry
- 2. Competitive Rivalry
- There is just one competitor in Loviisa, but lots of competitors in Kotka and Helsinki
- Different companies perform different quality of the service
- It is easy to get and to lose customer's loyalty
- 3. Supplier power
- There are not so many suppliers in this business. The company can reduce expenses by making a contract with only one supplier of coffee, tea and plastic cups. Or choose one supplier for the office equipment.

- In some parts of the city there is only one Internet supplier in Loviisa. The
 quality of the service is quite bad, the costs are high. However, he's the
 only Internet supplier in the customs area of Loviisa.
- 4. Threat of substitution
- There is a very law possibility at least in the near future that the service provided by a forwarding company will get a substitution. There is a threat that forwarding companies will appear more and more in Russia. With their appearance the level customers can decrease. Although right now not so many Russian companies can provide this service due to the lack of language and knowledge.
- 5. Buyer Power
- There is increasing number of Russian clients importing goods from or through Finland
- Some clients provide stable constant job, others require one time service
- Clients from Moscow don't really care about the price, the quality of service is more important for them.
- Clients from other cities are still price flexible.
- Buyers don't have that much power to influence the cost and quality

By analyzing the forces in the given industry the author made conclusion that it's easy to enter the industry. The prices are stable and don't fluctuate. There are many competitors. However, with right advertising and right customer approach it is possible to obtain constant clients and accumulate profit.

5.8 Financial Plan

The company will visit special logistics events in Russia and Finland in order to get constant clients. Financial statements are calculated pretending that FLC has three constant clients. Average number of cars per week is 6, in total there will be 18 forwarding.

Comparably cheap TIR and EX will attract clients with high volume of transactions. This workload will be enough for the company of two people. Financial statements are made in a way that each month has four weeks.

For forwarding transit cargo, the company has to make T1 or TIR+TIR el, CMR and EPD. For forwarding export cargo, company has to make EX, TIR+TIR el, CMR and EPD. Let's say that six cars will carry export cargo and other six cars will carry transit cargo that, for example, came from China or USA to Kotka in container. Mostly clients prefer to carry cargo using TIR Carnet because it goes faster through the border and the forwarding in cheaper.

Amount of transactions and consequently the workflow is influenced by seasonal fluctuation. From January till March and from July till August the workflow usually deceases by 1/3. However, from October till December it usually increases by 1/3.

	9 EX	9 Transit	Price of	Price of	In a	In a
	packages	packages	EU	Transit	week	month
			package	package		
January	6	6	160	110	1620	6480
February	6	6	160	110	1620	6480
March	9	9	160	110	2430	9720
April	9	9	160 110 243	160 110 2		9720
May	9	9	160	110	2430	9720
June	6	6	160	110	1620	6480
July	6	6	160	110	1620	6480
August	6	6	160	110	1620	6480
September	9	9	160	110	2430	9720
October	tober 12 1		160	110	3240	12960
November	12	12	160	110	3240	12960

December	12	12	160	110	3240	12960
In total	372	372	59520	40920	27540	110160

Table 5.5 Income flow in a year

5.8.1 Income statement

Income statement	2014
Sales	110160
Vat %	0
Net sales	110160
Variable costs	4240
Paper	2000
Coffee, milk sugar, cook- ies, plastic cups	2000
Variable office expenses	240
Sales margin	105920
Fixed costs	27217
Maintenance	1000
Travel and car expenses	8000
Rent, parking place	5000
Bookkeeping	1200
TAX Insurance (18% first	40545
4 years, then 23%=	10517
Leasing (printer, scanner)	500
Communication costs	1000
Operating Margin	78703
Personal drawings 80%	62962,4
For each person	31481,2
TAX 20%	6296,24
Net personal drawings	0200,24
for each person	25184,96
Companies profit before	
tax 20%	15740,6
Tax 30%	4722,6
Net profit	11018
Table 5.6 Income statement	of the ELC

Table 5.6 Income statement of the FLC

5.8.2 Cash Flow Statement

Cash Flow Statement	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
BEGINNING OF THE													
MOUNTH/ START	2000	1253	891	1080	3603	6611	3760	2593	2421	2799	8622	14820	
FORWARDING EX+													
TIR SET 160 EUR	3840	3840	5760	5760	5760	3840	3840	3840	5760	7680	7680	7680	65280
FORWARDING TIR													
SET 110 EUR	2640	2640	3960	3960	3960	2640	2640	2640	3960	5280	5280	5280	44880
TOTAL INFLOW	8480	7733	10611	10800	13323	13091	10240	9073	12141	15759	21582	27780	110160
RENT	415	415	415	415	415	415	415	415	415	415	415	435	5000
MILK, SUGAR,													
COFFEE	170	160	170	170	170	160	160	160	170	170	170	170	2000
TRAVEL AND CAR	800	800	800	720	610	610	610	610	610	610	610	610	8000
PAPER	120	120	170	170	170	170	120	120	170	220	220	230	2000
LEASING MACHINES	125	0	0	125	0	0	125	0	0	125	0	0	500
COMMUNICATION													
COSTS	250	0	0	250	0	0	250	0	0	250	0	0	1000
PERSONAL													
DROWINGS	5247	5247	5247	5247	5247	5247	5247	5247	5247	5247	5247	5245	62962
BOOKKEPING	100	100	100	100	100	100	100	100	100	100	100	100	1200
YEL - TAX			2629			2629			2629			2629	10517
OFFICE EXPENSES							120					120	240
MAINTENANCE													
COSTS							500					500	1000
TOTAL OUTFLOW	7227	6842	9531	7197	6712	9331	7647	6652	9341	7137	6762	10040	94419
MONEY													
RECOLLECTING												2000	
END OF THE MOUNTH	1253	891	1080	3603	6611	3760	2593	2421	2799	8622	14820	15741	15741
CORPORATE TAX												4722	4722
									END C	F THE	YEAR	11018	11018

Table 5.7 Cash Flow Statement of the FLC

The company will pay corporate taxes in the end of the financial year. The inflow and outflow change throughout the financial year. In some months inflow is bigger than in others; hence outflow increases accordingly and vice versa. Since the company will not be established as a professional sole trader, the bookkeeping expenses occur. YEL tax (social tax) will be paid quarterly, as well as communication costs and costs for leasing. Travel costs decrease by the end of the year due to the fact that in the beginning of the work the owners will have to participate in many logistics events to get clients and establish useful working connections. Maintenance costs can occur twice per year when computers, printers and other machines will need it; however, they might not occur at all.

The author has decided not to make a balance sheet statement since there are no liabilities. All other inflows and outflows are clearly described in the cash flow statement.

5.9 The geographical area of the new company

The best location for the company is near the customs of Loviisa. There are all important facilities like big parking place for trucks. It is quite close to the main road E18. Moreover Loviisa is situated between Helsinki and Russian customs. Since the customs in Helsinki works only till 16:00, trucks can still pass through customs procedure in the customs of Loviisa, which is open till 22:00.

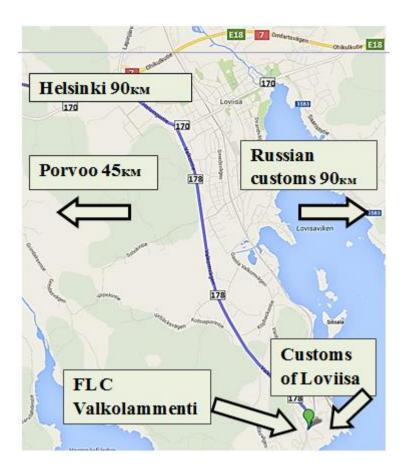


Figure 5.4 FLC company on the map

There are enough manufacturers in Uusimaa area like Borealis Polymers OY in Porvoo which exports goods to Russia. Hence they would be interested in a forwarding company next to the Russian border.

6 The survey among logistics companies

The purpose of the research was to find out what real family logistics companies think about their business and its future. The author decided to use the qualitative method in order to gather valuable answers for needed questions.

Qualitative research means gathering detailed high quality data about the topic of study. Qualitative research examines every detail in the researched field and tells how to behave, and how to get even more inside knowledge about the research topic. (Tracy 2012)

To make a good qualitative research, the great amount of time should be spent on identifying the main problem and deciding on the best solution of solving it. Qualitative research method is very helping since it is rational; it goes inside every corner of the participant's head in the research and reveals the light on the problem. The research should be complex enough to keep participation's attention but simple enough so no one will get frustrated. (Tracy 2012.)

In this thesis the author decided to make a questionnaire containing only seven questions. According to the author's experience this amount is perfect for the Internet questionnaire since people usually have no time or are just lazy to answer many questions. But if they see only seven questions, they feel room for spreading their thoughts which helps to drive to a complete conclusion. The survey was done through the Internet with the Google Docs application. Participants were asked whether they had some time for collaborating in the research by the telephone. After they have agreed the author sent them a questionnaire. All in all five logistics companies have participated. Three of them are situated in Kotka, one in Kouvola and one in Loviisa. Below there is a list of the questions used in the survey:

- 1. Please, write the name of the company
- 2. Date of establishment
- 3. Evaluate the level of difficulty of opening own company
- 4. Did you get support from the government
- 5. Do you consider logistics business in Finland as profitable one?
- 6. Please, evaluate the volume of the workflow for the last few years

7. Which advice would you give to new entrepreneurs in logistics business?

The oldest company was the one from Loviisa 1999 and the youngest one from Kouvola 2012. All of the participants gave quite different answers.

Here is the main conclusion from the research. It is quite easy to open-up an own business because of the clear law system in Finland, however high taxes, insurance, social and pension funds take a great amount of the income, most of the companies fail because of that. Logistics business in Finland is profitable if the management team is experienced and motivated. However there are risks conjugated with the unstable economic situation because of the ongoing crisis. During the last few years the workflow has increased, but prices have not change much. Finally, participants advised to open-up company only if entrepreneurs are experienced enough and already have reliable clients. The full answers can be found in the appendix.

7 Summary and Discussion

The present study examined the situation on the Finnish logistics market and created a business plan for a new company accordingly. The author has achieved the main objective of thesis.

Russia and Finland have a long history. There were many ups and downs, but today both countries are very important to each other. Russia is the main Finnish trading partner and Finland is one of the most important transit spots for Russia. Logistics in Finland has significantly developed over last 20 years. The quality of Finnish infrastructure is very high. It is relatively easy to track and trace consignments, arrange shipments and be almost sure that it will arrive in time. These benefits of Finland are visible; many companies prefer to export goods to Russia through Finland and this situation gives mutual benefits for countries involved.

The author created a project based thesis. The idea of the project was to create a business plan for a family logistics company, namely a forwarding company. This plan would promote the company's success. Hence it should be well thought through and created with care and great attention. Usually business plan is created for investors or banks to confirm them that the business is going to be profitable. However, in this case when company owners do not need external investment, the business plan was made for internal use.

During the creation of the business plan the author studied the advantages and disadvantages of the business environment in Finland and the logistic industry. While the business plan is in creation process, the company learns about its strong and weak sides, about competitors and clients, it develops marketing and financial strategy and predicts possible risks. Different analyzing tools have been implemented in the currents study. SWOT, PEST and Porter's five forces completed the empirical part of the thesis with valuable figures and conclusions.

The qualitative survey has been conducted. The purpose of the survey was to find out what existing logistics companies think about this business and how easy it was to open such a company. The outcome of the survey was helpful for

creation a business plan, namely when SWOT and other analyses have been conducted.

The author believes that establishing a company is a very good experience, it teaches many useful things. Only responsible and reliable entrepreneurs reach success. Establishing a family based company is almost risk free since no big primarily investment is needed. After some years of work, the management team will become experts in their field. Even if the owners decided to transform the company into a limited liability company, it would be already easier for them to operate.

Finland itself is very friendly country for entrepreneurs. Taxes are high; therefore the quality of life is also high. There are many advantages for start-up companies including grants and special interest for loans.

Conclusively the present study gives significant information about opening an own logistics company in Finland. The created business plan gives a deep analysis of the current situation on logistics industry and explains the best form of enterprise in this environment. This study can be useful for entrepreneurs thinking about establishing an own forwarding company in Finland.

8 Recommendations for further research

The current study has several delimitations. It examines only on the organization of the forwarding company making business for Russian clients in Finland. Moreover it focuses on a family business. Further research could investigate other parts of logistics and logistics companies. A good idea for the research could be a research on family businesses. For instance, how dangerous the family business is for the family itself. Many divorces occur because of the hard times in the own business. These questions require further investigation.

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Appendices

Appendix 1: The questionnaire

Appendix 2: The answers for the questionnaire

Appendix 3: TIR Carnet example

Appendix 4: TIR EL example

Appendix 5: CMR example

Appendix 6: EX example

Appendix 7: Russian WEB declaration example

Appendix 8: A brochure example for the FLC

Appendix 1: The questionnaire



Appendix 2: The answers for the questionnaire

Name of your company	Date of establish ment	Was it hard to open own business	Did you feel support from the government?	Do you consider logistics business in Finland as profitable one?	Please evaluate the volume of the workflow for the last few years	Which advice would you give to new entrepreneurs in logistics business?
Vektor Nova Oy	11.26.1999	4	No support was needed	Logistics business is profitable, if profeccionals are involved. However, success is conjucted with many risks.	The workflow has decreased, prices stayd unchenged.	Beforeopening own business its necessary to get an experience and learn languages.
ATC Logistics OY	6.1.2006	4	We bought this company from the German entrepreeurs, therefore we didn't need any governmant support.	It depends from the situation in Russia and other circomstances. Only strong companies survived the crisis, most of logistics companies closed due to bankruptcy	Better than in 209, but we are hoping for better situatin.	Finland has very strict rules for paying taxes, social and pension payments. For young company it is very hard to stay in business. However, after 4 years it gets easier. The best way out would be to open a family company.
SV-TRANS OY	3.6.2007	5	We were not interested in government support	Yes, it really is!	We have enough work, we didn't really feel the crisis' consequenses. But it always depends on the cargo character. We are doing very good!	It is worth it! But better to get clients first. Anyway I see more pluses than minuses. Besides life in Finland is good and stable.
Inkerika Cargo Oy	11.2.2012	5	We didn't need it.	Yes! Because Finland is a country with european document system and clear lay system.	We had no crisis in the company. For me the most important asset are people with whom I work. People should be capable of working in the international field.	Don'topen any logistics company. We don't need competitors!) Taxes are really high. But this is how it should be. In legal business everyone should pay taxes. Don't compare it to Russia. If everyone would honestly pay taxes the country would have looked differently.
Nordic Forwarder OY	4.2.2001	3	There was no need of external support	Yes, profitable enough	The workflow volume has increased, now it's almost on the before crisis level. Especially increased the transit flow from China to Moscow. Some job came from Baltic countries to Finland.	Clear and exact law system, law bureaucracy level, stability, ecology are greatest Finnish benefits. Finland is very suitable for life and work. Minuses are big competition between companies today and lots of taxes.

Appendix 3: TIR Carnet example

	NE PAS DÉTACHER! A remplir et à conse NOT TO BE DETACHED! This form is to be filled in and has to rem		N	NON DISTACE	HE OTPMBATM CARE! Questo foglio Dieses Blatt muss au	è da compilare e da d	и оставить в юнижке conservare nel Carnet im Carnet verbleiber		
	ОТРЫВНОЙ ЛИСТ	OK Nº1 / Nº		1	ка мдп		742988		
4	Таможня ім) места отправления	2		3. Наименование	Union Interdes Transport	ганизации rnationale			
	Для официального использования			адрес и страна	мески (идрытификации) Magistral, pr.Kultury 4 94292, Sankt-Pete (RU0909101042118 RUS-0532)	OOO 14, III.A Irsburg Rossia INN 7a02300964			
	7. Регистрационный(ые) номер(а) дор транспортного(ых) средств(а) В 268 КА / ВВ			В. Прилагаемые н	V D к манифесту докумен	TRUSZ I	4		
= :	ГРУЗОВОЙ МАНИ	ФЕСТ							
рмлении не отрывается	в.) Грузовое (ые) отделение(ип) или контейнор(ы) Отоонвавтельные знаки и номера грузовых мест или предметов	редметое; огисание грузов UST BLANKETS, 4009110000 LTS, 4010310000 LTS, 401030000 LTS, 40100000 LTS, 40100000 LTS, 40100000 LTS, 401000000 LTS, 4010000000 LTS, 40100000000000 LTS, 40100000000000000000000000000000000000							
м оформлени	12. Общее число грузовых мест, записанных в манифесте Мосто назначения: 1. Таможня Мо S CO 2. Таможня 3. Таможня 3. Таможня 3. Таможня 12. Общее число грузовых мест, записанных приводенные 1-12, точне и п 14. Место и дата медоденные 1-12, точне			е выше в рубриках полны заможни с датой таможни и штемпель таможни с датой таможни и штемпель таможни с датой таможни с датой таможни с датой					
НО	18. Свидетельство о принятии груза к 1 места отправления или промежуто	таможенному оформлени	но (таможня	24. Свидетельство таможня пон	о прекращении опо незде или таможня	рации МДП (промез места назначение)	куточная		
ожен	 □ 19. Наложенные печати и пломбы или опознавательные знаки признаны напровежденными 21. Зарегистрировано таможней (какой 	20. Продолжительност перевозки	ь транзитной	□ 25. Наложенные признаны не	о печати и пломбы и споврежденными	пи опознавательные	2.029.7040		
Гам				прекращание	их меся, в отношении эперации МДП	которых удостовер	ено		
г идп >	22. Разнов (установленный маршрут, таможия, где должен быть представлен труз, и т.д.) 27. Оговорки при оформлении								
листок при таможенном офо	23. Подпись должностного лица тамож штемпель таможни с датай			28. Подпись долж штемпель там	жени с датой	кни и	X		

Appendix 4: TIR EL example

Passitusilmoituksen tiedot

Viitenumero: **WP131021581** Päivämäärä: **21.10.2013 10:03**

1. Perustiedot

1.1. Passituksesta vastaava

Toimijan luonne	R
Yrityksen nimi / Nimi	ZAO FPK Transagentstvo
Y-tunnus / Henkilötunnus	FIRU0907160902498
TIR Haltijan tunnus	RUS/~53/07612
Lähiosoite	17 Sp ta vsrya sg.
Postinumero ja postitoimipaikka	05) 2\ bscow, Russia
Maa	- Venäjän federaatio
Ilmoittajan n	Konstantin Siimes, 0407048773
Ilmoittajan viit	VN 6073
Sähköpostiosoite	VektorNova@gmail.com

1.2. Vakuudet

Vakuus 1

Vakuustyyppi	B - TIR Carnet
Viitenumero	UX74618510
PIN koodi	
Yleisvakuus ei voimassa	

1.3. Kuljetusväline

Kuljetusmuoto lähdettäessä	3 - Maantiekuljetus
Kuljetusvälineen tunnus lähdettäessä	A994TB-199/B0833-177
Kuljetusvälineen kansallisuus lähdettäessä	RU - Venäjän federaatio

Appendix 5: CMR example

		INTERNATIONAL WAYBIL KANSAINVÄLINEN RAHTI	(CMR)
Consignor Lähetäjä		Date Pälvämäärä	Reference No. Vittenro
KENTEK OY		18.10.2013	136055
RIIHIKUJA 5, PL 18			
01721 VANTAA			
FINLAND		Trade access reference Ulkomaankauppav	ite
Consignee Vastaanottaja		Carrier: Rahdinku(etta)a	
ZAO KENTEK			
3RD KHOROSHEVSKAY	/A STREET 18, BLD. 2		
123298 MOSCOW		OOO MAGISTRAL	
INN 7723570189			
		-	
Delivery address Toimitusosotte			
122200 MOSCOW			
123298, MOSCOW	KAVA 40 BLD 2		
ST.3RD KHOROSHEVS	KAYA, 10, BLD.2		
	L		
Truck number Kulkuneuvon nro B 268 KA	Place of loading Lastauspalika VANTAA, FINLAND	Terms of delivery Toimitusehdot	
BB 0735-78	Border crossing Rajanyftyspaikka	FCA S CK IN AA	
Place of discharge Purkauspalkka	Final destination Määräpaikka		
MOSCOW	MOSCOW		
Marks and numbers Number an Merkit ja numerot	nd kind of packages, description of goods Konak att	Custome code	Gross weight, kg Kokonalspaino, kg Volume, m³ Tilavuus, m³
36 PX	THE FORMER TO	3926909709	
30 PA	GARDIN FO	4009110000	.,
	SASOLIN III	40103110000	
	TRAP IO ATS	4010330000	
	RA JODAL BELTS, POLY BELTS	4010390000	
	SHRING FRAME	7320208108	
	MOUNTING BRACKETS	7616999008	,
	OIL-FUEL-FILTERS	8421230009	
	HYDRAULIC-, COOLANT FILTERS	8421290008	
	AIR FILTERS	8421310009	
	AIR FILTERS FOR COMPRESSORS	8421392008	
	AIR-, OIL-, FUEL-, HYDRAULIC FILTER		
	HEATERS	8516802009	,
	REED SWITCH	8536411000	0,077 kg
36 PX	TOTAL		7020,680 kg
Special instruction Entylsohjeet		TIR: AX74742988	
		INVOICE: 88259 dtd. 16	.10.2013
		Carrier's Instruction and remarks	
	/// II D)	Rahdinkuljettajan ohjeet ja huomautukset	
	/ v // デረ)	CUSTOMS POINT "ISTRIN	ISKIY"
	$\cup \cup \cup \setminus \bot$	MOSCOW REGIONAL CUS	STOMS CODE 10130020
		SVH "ISTRA-TERMINAL",	00000 DATA 04 05 15
		LICENSE 10130/200111/10	
	lance with the carrier's General Transport and Liability Conditions. The illty is covered by carrier's insurance company	143550 MOSK.OBL. ISTRII PERVOMAYSKY TOWNSH	
The standard little		FERVOMATSKT TOWNSH	IIF 33
Date Päivämäärä		Date Pālvāmāārā	Issued at Palkka
		18.10.2013	LOVIISA
Receiver's signature Vastaanottajan ali	ekirjoitus	Driver/terminal signature	Sender's signature
	ON TAVARAT VASTAANOTETTU HYVÄSSÄ		as forwarding agent only
KUNNOSSA		-	ao iorwarang agent only

Appendix 6: EX example

E	EURC	OOPAN YHTEISÖ		ILMOTU	STYYPE		MRN		
		ECOLAB EUROPE GMBH RICHTISTRASSE 7, 8304	GB923016264000	EX Lomakkee		Muu SCI (S32) Vaarattiim.(S00) S	MRN	13FI000	000832487E5
		CH SWITZERLAND		Tav.eft.n	١, ,,	Kollimäärä (6) 18	- 1	u (pvm): mipaikka:	20131014 F1002002
	AKIRJA	Vastaanottaja (8) Nr. LLC PLC POLIFUS SOCIALISTICHESKA YA STR.4, LITEF			35994	ksutavan koodi (S	1291	L@netvs-Wei	ntimaan k.(15) Määrämaan koodi (17)
	SAATEASIAKIRJA	RU 191002 ST.PETERSBURG	in,			ien koodit (S13)		al FI	a RU
	VIENTÄ KOSKEVA S	Ilmoittajai Asiamies (14) Nr. Vektor Nova Oy PL71 FI 07901 Loviisa	9 F1567129-6	Yleisilm.	antava	n henkilön asiam	ies (14b) N	iro .	
		Kuljetusvälineen tunnus ja kansallisuus lähdettä B696HB-98/PZX275						Bruttopaino 19134	(kg) (35)
		Kuljetusmuoto 3 rajalla (25) Tavaran sijaintipaikka Loviisa, Tesjoki Poistumispaikka (29) F1499300	(30)	Sinetinin	numero	(\$28)	16		
Kolit tavara kuvau	an I	Merkit ja numerot - Kontilen numerot - Lukumää	ind ja laj						
	\neg	T. järj.nro(32) Kollien lukumäärä ja la	afå, kollien merkit ja numerot (31/1)	Tavaran	kuvaus	(31/2)			
	į	LähettäjäViejä (2)		Vastaan					
	ı	Kuljetusvälineen tunnus ja kansallisuus lähdettä	essā (18)	Tavaroid	ien koo	di (33)			
	İ	Kuljetusvälineen tunnus ja kansallisuus lähdettä Lähetyksen ainutkertainen viitenumero (7)	essá (18)	Tavaroid Yleisilmo	ien koo oitus/E	di (33) deltāvā asiakirja	(40)		I Siretin numero (\$29)
	İ	Kuljetusvälineen tunnus ja kansallisuus lähdettä	Book (18)	Tavaroid Yleisilmo Konttien Menettet	ien koo oitus/ E numen Iy (37)	di (33) deltāvā asiakirja ot (31/3) Vientim	aa (15a) N	188rāmaa (17a)	Sinetin numero (S28) Bruttopaino (kg) (35)
	İ	Rufjetusvälineen tunnus ja kansallisuus lähdetä Lähetyksen ainutkertainen viltenumero (7) Esitetyt asiakirjat / todistukset (44/1) Entylismaninnat (44/2) UNDG (44/4)	lessid (18) Kuljetukaen maksutavan koodi (529)	Tavaroid Yleisilmo Konttien Menettel Ilmoitust	den koo oitus/E i numen Iy (37) yyppi (1	di (33) deltāvā asiakirja ot (31/3) Vientim I) Tilastos		ISārāmaa (17a)	.l J
	İ	Rujetusvälineen tunnus ja kansalisuus lähdetä Lähelyksen ainutkertainen viltenumero (7) Esitelyt asiakirjat / todistukset (44/1) Erityismaininnat (44/2)		Tavaroid Yleisilmo Konttien Menettet	den koo oitus/E i numen Iy (37) yyppi (1	di (33) deltāvā asiakirja ot (31/3) Vientim I) Tilastos	aa (15a) N	Määrämaa (17a)	Bruttopaino (kg) (35)
	İ	Kuljetusvälineen tunnus ja kansallisuus lähdetä Lähetyksen ainutkertainen viltenumero (7) Esitetyt asiakirjat / todistukset (44/1) Erityismaininnat (44/2) UNDG (44/4) 1 18 WA IBC-pakkaus 1-18		Tavaroid Yleisilmo Konttien Menetlel Ilmoltust PENSU	ien koo oitus / E numen ly (37) yyppi (1 URF 74	di (33) deltāvā asiakirja ot (31/3) Vientim I) Tilastos	aa (15a) N	Märämaa (17a)	Bruttopaino (kg) (35)
	İ	Kuljetusvälineen tunnus ja kansallisuus lähdetä Lähelyksen ainutkeriainen viitenumero (7) Esitelyt asiakirjat / bodistukset (44/1) Erhylsmaininnat (44/2) UNDG (44/4) 1 18 WA IBC-pakkaus 1-18 GB923016264000	Kuljetukaen maksutavan koodi (S29)	Tavaroid Yleisilmo Konttien Menetlel Ilmoltust PENSU	ien koo oitus / E numen ly (37) yyppi (1 URF 74	di (33) dettava asiakirja ot (31/3) Vientim Tilastos	aa (15a) N	Bārāmaa (17a)	Bruttopaino (kg) (35)
	İ	Kujetusvälineen tunnus ja kansallisuus lähdetä Lähetyksen ainutsenainen viitenunero (7) Esitetyt asiakirjat / todistukset (44/1) Erityismaininnat (44/2) UNDG (44/4) 1 18 WA IBC-pakkaus 1-18 GB923016264000 N380 Kauppelasku 120635994 FIXXX Muu lisäteto 30400 RET.EXP. Poistumisen vahvistus	Kuljetuksen maksutavan koodi (\$29) Kuljetuksen maksutavan koodi (\$29) 11.10.2013 2 55555 13287 0159 00	Tavaroid Yleisilmo Konttien Menetlel Ilmoltust PENSU	en koo oitus / E i numen ly (37) yyppi (1 URF 74	di (33) dettava asiakirja ot (31/3) Vientim Tilastos	aa (15a) N	BBarámaa (17a)	Bruttopaino (kg) (35)
	İ	Kuljetusvälineen tunnus ja kansallisuus lähdetä Lähetyksen ainusentainen viitenumero (7) Esitelyt asiakirjat / todistukset (44/1) Erityismaininnat (44/2) UNDG (44/4) 1 18 WA IBC-pakkaus 1-18 GB823016254000 120635984 FIXXX Muu lisäteito 30400 RET.EXP. Poistumisen vahvistus FIXXX Muu lisäteito FIXXE Venteerin anvo yli 3000 eur ja lähtee vie FIXXE Venteerin anvo yli 3000 eur ja lähtee vie	Kuljetuksen maksutavan koodi (\$29) 11.10.2013 2.55555 13287 0159 00 NALCO FINLAND OY, Kivikummuntle 1,	Tavaroid Yleisilmo Konttien Menetel Ilmotust PENSL	en koo oitus / E i numen ly (37) yyppi (1 URF 74	di (33) dettava asiakirja ot (31/3) Vientim Tilastos	aa (15a) N	Bārāmaa (17a)	Bruttopaino (kg) (35) Nettopaino (kg) (38)
	İ	Kujetusväineen tunnus ja kansallisuus lähdetä Lähelyksen ainutkertainen viitenumero (7) Esitelyt asiakirjat / hodistukset (44/1) Erhylsmaininnat (44/2) UNDG (44/4) 1 18 WA IBC-pakkaus 1-18 GB923016264000 N380 Kauppalasku 120635994 FDXX Muu lisätleho 1000 muu salleho 30400 RET-EXP. Poistumisen vahvistus FDXX Muu lisätleho FDXXE-Vienterän anvo yli 3000 eur ja lähtie vie	Kuljetuksen maksutavan koodi (\$29) 11.10.2013 2 55555 13287 0159 00 NALCO FINLAND OY, Kvikummuntle 1,	Tavaroid Yleisilmo Konttien Menetel Ilmotust PENSL	en koo oitus / E i numen ly (37) yyppi (1 URF 74	di (33) dettava asiakirja ot (31/3) Vientim Tilastos	aa (15a) N	Bārāmaa (17a)	Bruttopaino (kg) (35) Nettopaino (kg) (38)
	İ	Kuljetusvälineen tunnus ja kansallisuus lähdetä Lähetyksen ainusentainen viitenumero (7) Esitelyt asiakirjat / todistukset (44/1) Erityismaininnat (44/2) UNDG (44/4) 1 18 WA IBC-pakkaus 1-18 GB823016254000 120635984 FIXXX Muu lisäteito 30400 RET.EXP. Poistumisen vahvistus FIXXX Muu lisäteito FIXXE Venteerin anvo yli 3000 eur ja lähtee vie FIXXE Venteerin anvo yli 3000 eur ja lähtee vie	Kuljetuksen maksutavan koodi (\$29) 11.10.2013 2.55555 13287 0159 00 NALCO FINLAND OY, Kivikummunise 1,	Tavaroid Yleisilmo Konttien Menetel Ilmotust PENSL	en koo oitus / E i numen ly (37) yyppi (1 URF 74	of (33) Deltavá asiakirja of (31/3) Vientim i) Tilastos 418 0000 0000	aa (15a) N	BBarámaa (17a)	Bruttopaino (kg) (35) Nettopaino (kg) (38)
EIĀ		Kujetusvälineen tunnus ja kansallisuus lähdetä Lähetyksen ainutsentainen viitenumero (7) Esitetyt asiakirjat / todistukset (44/1) Erityismaininnat (44/2) UNDG (44/4) 1 18WA IBC-pakkaus 1-18 GB823016264000	Kuljetuksen maksutavan koodi (\$29) 11.10.2013 2.55555 13287 0159 00 NALCO FINLAND OY, Kivikummunise 1,	Tavarolo Yleisimo Kontien Kontien Manetel Ilmobas PENSI 340211	en koo olus / E numen y (37) yyyppi (1 URE 7.4	of (33) Oeltävä asiakirja of (31/3) Vientim i) Tilastoe 418 00000 00000	aaa (15a) N N N N N N N N N N N N N N N N N N N	BBarámaa (17a)	Bruttopaino (kg) (35) Nettopaino (kg) (38)
	HETYS	Kuljetusvälineen tunnus ja kansallisuus lähdetä Lähetyksen ainusentainen viitenumero (7) Esitelyt asiakirjat / todistukset (44/1) Erityismaininnat (44/2) UNDG (44/4) 1 18 WA IBC-pakkaus 1-18 GB823016264000 120635994 FIXOX Muu lisäterb 30400 RET EXP. Poistumisen vahvistus FIXOX Muu lisäterb	Kuljetuksen maksutavan koodi (\$29) 11.10.2013 2.55555 13287 0159 00 NALCO FINLAND OY, Kivikummunise 1,	Tavarolo Vielsimo Kontien Menetelsimolusi Javaza 1000 POISTU	en koo ohus / E numen y (37) yyppi (1 JRE 74	di (33) deltavá asiakirja ot (31/3) Vientim 1) Tilastos 418 0000 0000 Til6511	aaa (15a) N N N N N N N N N N N N N N N N N N N	Bārāmaa (17a)	Bruttopaino (kg) (35) Nettopaino (kg) (38)
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Ta Kii	iHETYS trkastuk	Kuljetusvälineen tunnus ja kansallisuus lähdetä Lähetyksen ainusentainen viitenumero (7) Esitelyt asiakirjat / todistukset (44/1) Erityismaininnat (44/2) UNDG (44/4) 1 18 WA IBC-pakkaus 1-18 GB823016264000 120635994 FIXOX Muu lisäteito 30400 RET EXP. Poistumisen vahvistus FIXOX Muu lisäteito FIXOX Muu l	Kuljetuksen maksutavan koodi (\$29) 11.10.2013 2.55555 13287 0159 00 NALCO FINLAND OY, Kivikummunise 1,	Tavarolo Vielsimo Kontien Menetelsimolusi Javaza 1000 POISTU	en koo oftus / E numen y (37) yyppi (1 URF 74 999	of (33) oetisva asiakirja of (31/3) Vientim 1) Trilastos 418 0000 0000 10051	aaa (15a) N N N N N N N N N N N N N N N N N N N	Bārāmaa (17a)	Bruttopaino (kg) (35) Nettopaino (kg) (38)

Appendix 7: Russian WEB declaration example



Appendix 8: A brochure example for the FLC



Family Logistics Company Tel.:+358 40 511 8653 FLC@gmail.com

Адрес: Valkolammentie 2 07901 Loviisa, Finland 1 floor, Right Wing

From the Road №7 to an Office 6 км

Working hours: 8:00-17:00

Customs working hours Mon-Fr 8:00-22:00 Sa-Su 8:00-15:00 Forwarding Company FLC creates the smooth flow of the cargo through Finland to Russia

- > TIR, TIR electronic
- > CMR
- > Russian WEB Declaration
- > Export declaration EX-A





