



Sector Overview

Vietnam Logistics Market 2017

Prepared by StoxPlus for Amcham Ho Chi Minh City, September 27th, 2017 www.biinform.com





- Date of incorporation: March 11, 2008
- Number of staff: 80 (as of Aug 2015) including Data Analysts, Content Editors, Researchers, Product Developers.

Our Strategic Partner and Shareholders:



Quick

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Company
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- FiinPro Platform
- Data Feed Services

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A portal-based service built on an aggregated source of more than 800,000 Vietnamese companies for:

- Company Report
- Industry Report
- Customized
- Market Entry Advisory



Combine data-driven analysis with local and practical market insights

COMPREHENSIVE DATABASE

- A full database of key sectors and companies
- Validation of data to provide most accurate information

LOCAL INSIGHTS

- On-the-ground study and in-depth knowledge of industries covered
- Partners from industry players to Government agencies (CIC, NFSC, GSO,...)
- Network with top experts in all sectors

GLOBAL EXPERIENCE

 Seasonal experts and analysts with international experience in the US, UK, and Australia

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Our sector expertise and participation of industry experts ensure information comprehensiveness and in-depth analysis



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Cement



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State-owned Enterprises



Building Materials(Concrete)



Fertilizer



Logistics STOXPLUS



Flexible Packaging



Pharmaceuticals



Food & Beverage

We have released Vietnam Logistics Market Report 2017 - our second issue on this sector



Vietnam Logistics Market Report 2017

Vietnam Cold Storage Market Report 2017





We serve mostly foreign companies who are operating in Vietnam or want to expand their businesses in Vietnam market

FINANCIAL INSTITUTIONS







































OTHERS



THE WORLD BANK



Japan Economic Research Institute Inc.









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SECTION 2: MARKET POTENTIAL

SECTION 3: KEY TRENDS

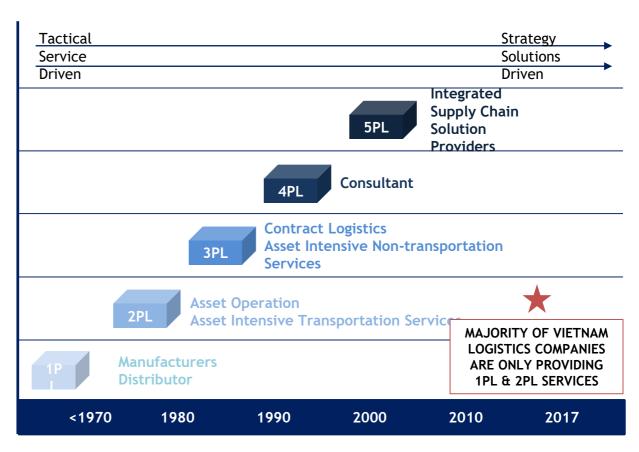
SECTION 4: FOREIGN INVESTMENT



Vietnam logistics sector is still in the early development stage, far behind compared to other developed countries

Growth Stage of Global Logistics Sector

ONE-STOP SOLUTIONS Horizontal Collaboration Joint Venture Forecasting Planning Supply Chain Optimization Order Processing, Return **Materials** Waste & Information Management Quality Control Export Licensing, Routing Warehousing Transportation, Outsourcing **Transportation** Warehousing Distribution



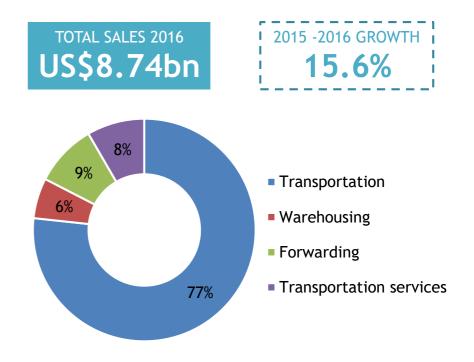
Source: StoxPlus



Logistics Costs as a Percentage of GDP, 2016

World North Europe Asia Thailand China Vietnam Pacific

Revenue of Top 100 Logistics Companies in Vietnam, 2016



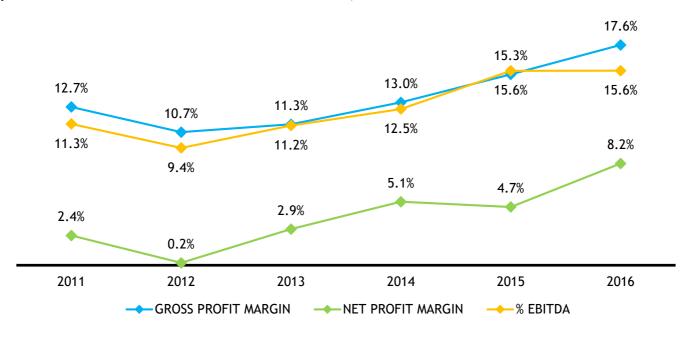
Source: Armstrong & Associates Source: Biinform Database

There are two main reasons that could explain the high proportion of logistics costs over GDP in 2016.

- Underdeveloped infrastructures (road, seaports) results in traffic jams and low productivity, in turn leading to high logistics cost.
- ✓ Delay of transportation/ delivery due to traffic jam and clearance time in port for inspection



Logistics Companies' Financial Performance - PROFITABILITY, 2016



Source: StoxPlus, Fiinpro

• Logistics companies have posed an improved overall performance, especially with the increasing trend of gross profit margin and EBITDA% over four recent years. The narrowing gap between Gross profit margin and EBITDA margin has indicated the fact that listed logistics companies had better control over their operating costs as well, especially in 2016.



Vietnam posted strong GDP growth, creating bright outlook for logistics segment

STRENGTH

- Vietnam's strong economic growth rate, coupled with its geography it stretches for thousands of kilometers on a north-south axis creates a need for long-distance freight haulage. The Vietnamese economy is expected to remain a regional outperformer throughout the next 10 years which will boost freight sector growth over the next years.
- Robust trade activities in Vietnam with total trade value of US\$350bn in 2016
- FDI investments (disbursed FDI increased by 9% in 2016) with a numbers of MNCs' investments including Samsung, Intel
- Government direction on improving the sectors including infrastructure development, the restructure of the air freight market by 2020 will see the development of the cargo transport market and increase the role of airfreight, particularly in key economic zones and remote areas.

WEAKNESS

- Underdeveloped infrastructure for logistics, overburdening the road network, which increases the risks of delays and accidents.
- Uncompetitive fuel costs increase supply chain costs
- Fragmented with many small companies



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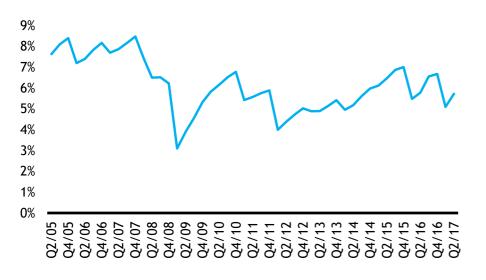
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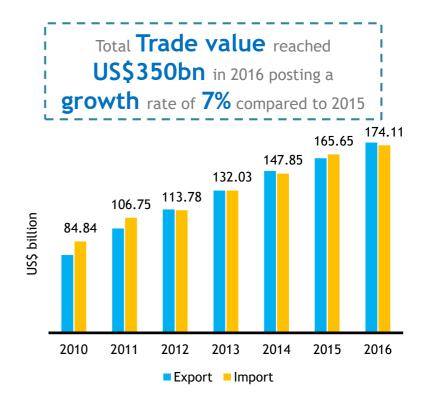
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Vietnam GDP Growth (y-o-y) & Trade Value, 2005 - 1H2017

GDP growth of **over 5%** during the last **05** years





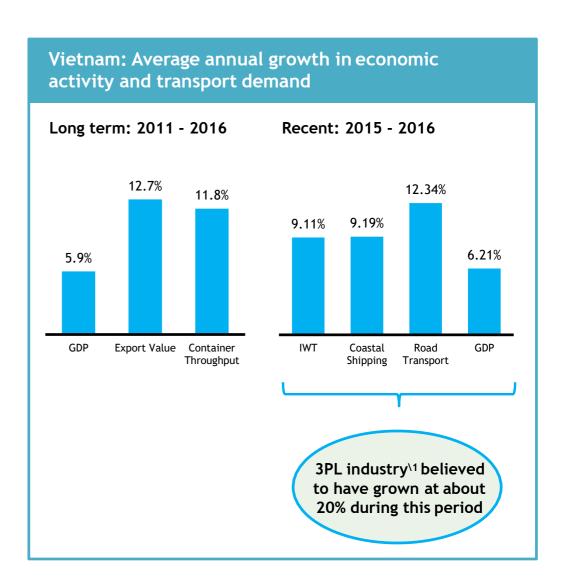
Source: StoxPlus

- Vietnam's stable economic growth rate and population size of over 90 million people, coupled with rising income levels, provide an attractive backdrop for development of the retail industry, driving the potential for logistics sector. It is noted that retail (FMCG) industry accounted for 90% 3PL service demand in 2015.
- Logistics demand from import & export activities is expected to boost with several free trade agreements (FTAs) including Vietnam-Korean Free Trade Agreement (VKFTA), ASEAN Economic Community (AEC).



Rapid economic growth have generated increasing levels of transport and logistics demand

- Vietnam's long history of fast growth has led to rapidly increasing levels of transport demand, which have put a strain on limited resources
- As transport demand has grown, its composition has also shifted towards the need to meet increasingly complex (e.g., time-definite) itineraries
- To date, Vietnam's transport and logistics system has been able to accommodate fast growth despite limited connectivity
- But as complexity rises, its ability to continue to do so will gradually diminish unless service levels increase: this is the most pressing challenge facing Vietnam's logistics system today

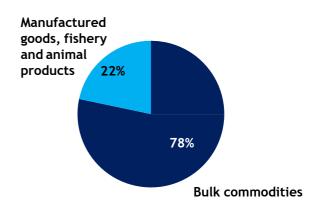




Vietnam's 2011-2016 Average Annual Growth Rate

Seaport Volumes 21% 15% 11% 11% 1.4x All commodities Container

Vietnam's Interprovincial Freight Flows, 2016



- The commodity composition of Vietnam's freight flows, heavily concentrated in bulk commodities, has so far allowed the country to maintain high economic growth rates on the back of a transport and logistics sector that competes on price rather than service levels (as bulk commodities are highly sensitive to transport costs)
- This picture is quickly changing as Vietnam becomes more manufacturing-intensive and as it trades in and consumes
 products with higher value-added content; indeed, containerized trade has been growing faster than bulk trade for
 several years



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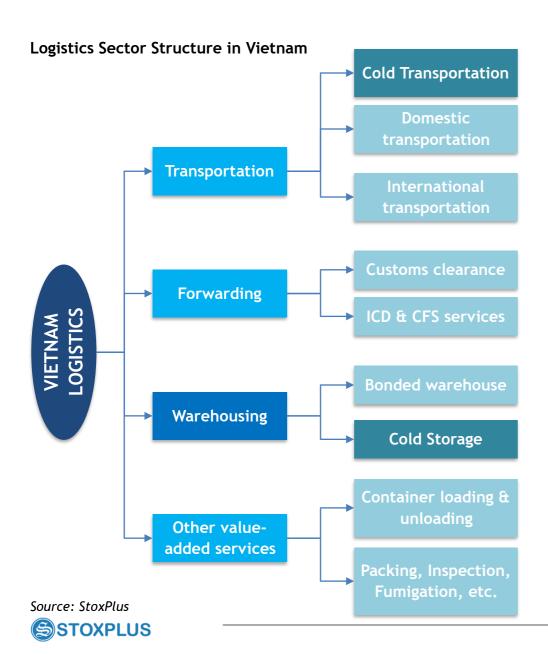
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Cold chain, including cold transportation and cold storage, one of the most potential logistics segment for growing in Vietnam



- Cold chain is one of the most potential logistics segment in Vietnam.
- Last-mile delivery key to the development of e-commerce in Vietnam
 - ✓ Last-mile delivery is that final segment in the logistics network where finished goods are transferred to the consumer or business that ordered and purchased them.
 - Last-mile delivery has huge potentials for development in Vietnam with increasing retail and e-commerce segment.

Cold chain is one of the most potential logistics segment for growing in Vietnam. Few foreign & local companies tapped in this segment.

Warehousing Market Segmentation Analysis

COLD CHAIN IN VIETNAM Cold container segment is **dominated** by some giant logistics companies such as Vinafco and Gemadept. **COLD TRANSPORTATION Cold trucking segment** in Vietnam is relative **fragmented** in comparison to other logistics segment but it has a high potential to grow in the coming future. ABA cooltrans and Quang Minh are pioneers in the market. It can be segmented into two segments including in-house cold storage (for internal demand) & commercial cold storage. **COLD STORAGE** Total designed capacity of commercial cold storages in Vietnam reaches 450,000 pallets in 2017.

retail.

The segment is expected to grow healthily thanks to

increasing demand from export (seafood, F&V) and grocery



For cold storage segment, foreign-owned companies are dominating the market with high quality services

Key groups of players in Vietnam commercial cold storage



FOREIGN-OWNED

- Foreign cold storage such as Swire, PFS, and Lotte are the market leaders.
- They have high quality facilities and a professional management team.
- PFS, for example, uses 100% robots in their storage.
- Both PFS and Swire use barcode as an IT system to manage inventory in the store.



LOCAL

- Local cold storage providers such as Hoang Lai, Phan Duy, and Hung Vuong are considered the second tier.
- Their facilities are very simple in design, and they do not have professional team to manage the stores.



OTHER LOGISTICS COMPANIES

- Some forwarders are getting into the cold storage market to provide a suite of services for their logistics clients.
- Konoike Group is currently owns two cold storages, one of which they bought from Anpha AG. ICD Long Dinh is partnering with a forwarder from Germany to build cold storages.



OTHERS

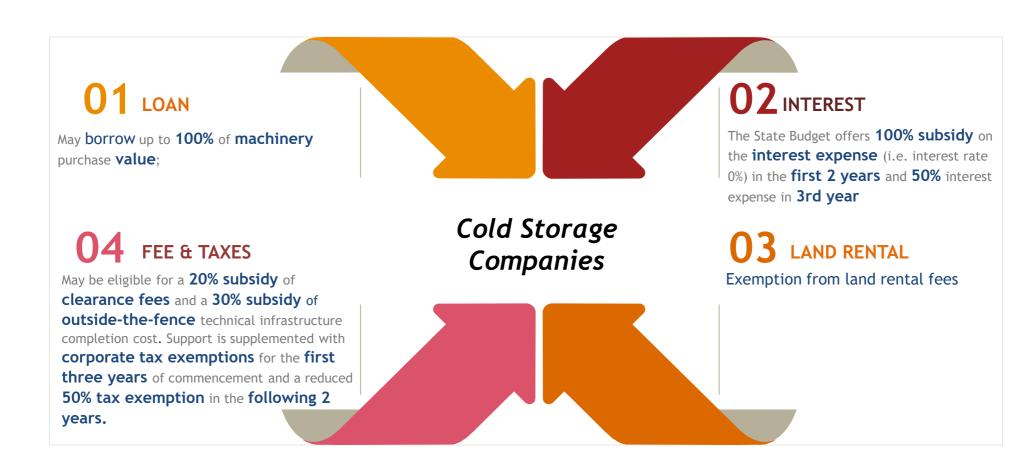
• There are many other small independent cold and cool storage providers. Their facilities are usually no more than a few hundred square meters. Some do not even have racks, but they put the inventory on the ground.

Source: StoxPlus



Cold storage is being encouraged by the Government with various incentives

In response to the "Project against loss after harvesting until 2020" (issued and submitted by MARD), the Government issued Decision 63/2010/QD-TTg, a policy providing support to reduce loss after harvesting. Pursuant to Decision 63, enterprises investing in cold storage can receive the following preferential treatment:





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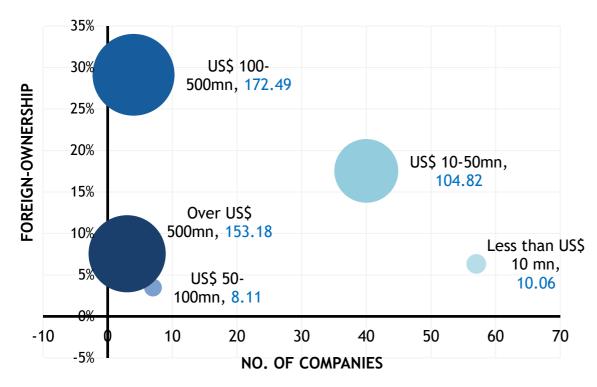
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Foreign investors mostly focus on sizeable companies with net sales over US\$100 mn

Foreign ownership by net sales, 2016



Note:

- Bubble size is the foreign capital of public companies by net sales in US\$ million (highlighted in blue)
- > Average foreign ownership is calculated as:

 $\frac{\sum (\% foreign \ ownership*the \ Company's \ owner's \ equity)}{\sum Total \ owner's \ equity \ of \ pulic \ companies}$

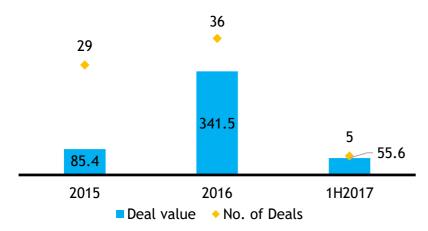
Source: StoxPlus

Most listed logistics companies have foreign ownership under 35%, which accounted for over 95% of total companies. Total
foreign capital stays at US\$ 448.65, of which companies with foreign ownership under 35% reaches US\$ 256.67 mn.



Foreign ownership limit constrains inbound M&A transactions in Vietnam logistics sector





Source: StoxPlus

M&A IN LOGISTICS IS DRIVEN BY VIETNAM DOMICILED ENTERPRISES

ONLY **4** & **5** INBOUND M&A DEALS IN 2016 & 2017

VALUATION: 10-15x EBITDA



Despite strong interest from foreign investors, Vietnam logistics sector recorded a relatively small number of M&A deals compared to other sectors, which could be explained by three main reasons:

- ✓ Legal constraint
- ✓ Fragmented market
- ✓ Local investors' high expectation in term of valuation



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