

# Husqvarna Brazil - Financing Strategy Study Case

## Summary

- Husqvarna brief presentation and history
- Risk Management and Financial Policies
- Financing Strategy
- Cross Border Funding
- Pricing

## Husqvarna brief presentation

**Net Sales 2009:** SEK 34 billion (USD 5 billion)  
**N° of employees:** 15.700  
**World wide presence:** +100 countries

### Major brands:



# Timeline

**1689**  
Weapons foundry

**1735**  
Flint lock rifle

**1872**  
Sewing machines  
Kitchen equipment

**1903**  
Motorcycles

**1915**  
Husqvarna 4,5 hk

**1959**  
Chainsaws and lawn mowers

# Timeline



Spin Off



1978  
Part of Electrolux

1986  
Acquisition of  
Poulan /  
Weed Eater

1988  
Acquisition of Roper's  
garden operation

2002  
Acquisition of  
Diamant Boart

2006 (June)  
Listing on  
Stockholm Stock  
Exchange

2007  
Acquisition of  
Gardena and  
Komatsu Zenoah



1989



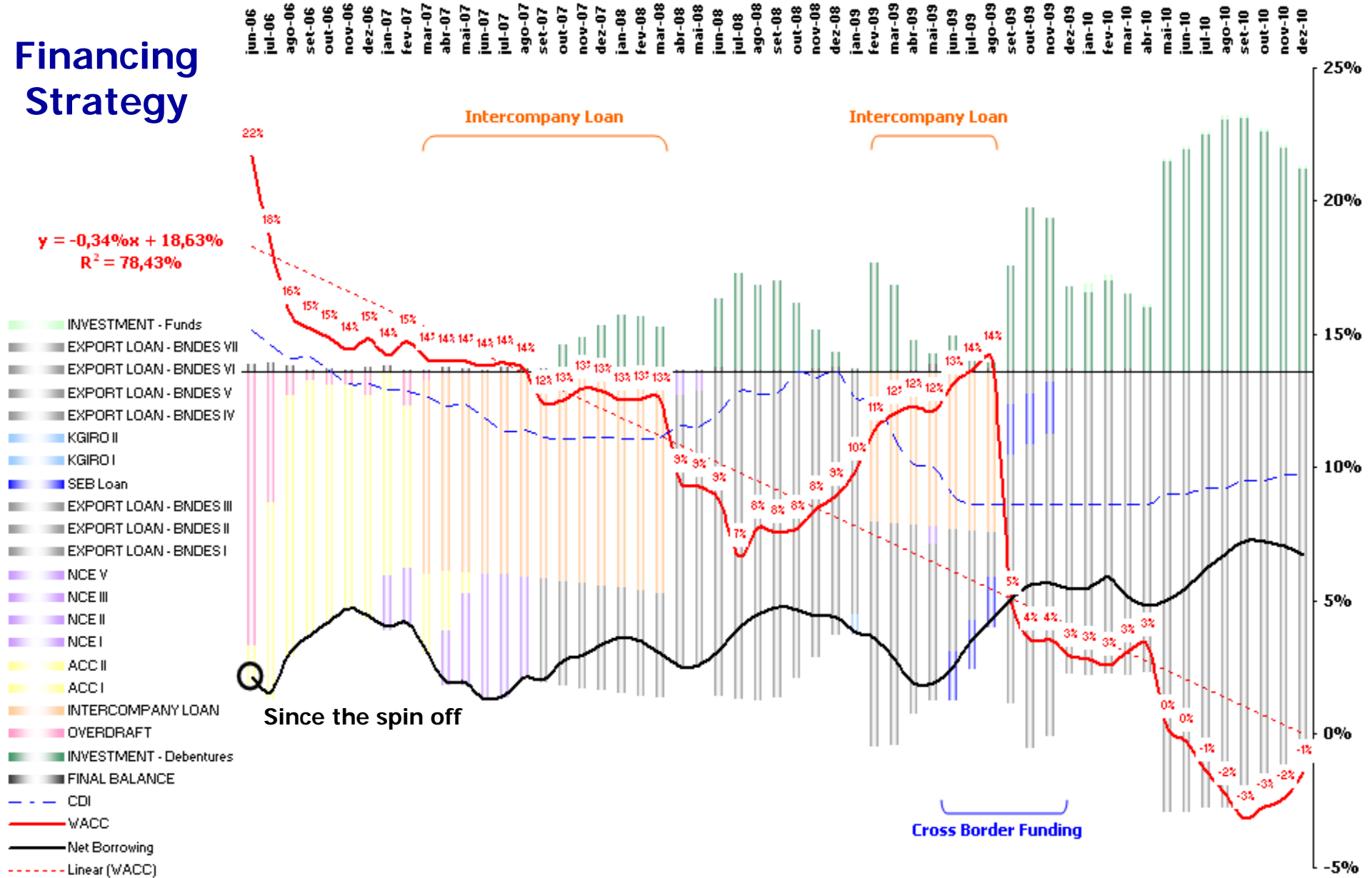
## Risk Management and Financial Policies

- Liquidity
  - 2,5% of last 12 months rolling Net Sales
  - Excess liquidity in interest bearing instruments with high liquidity and with long term rating not below A- (S&P)
- Borrowings
  - Long-term borrowings average maturity >2 years
  - Net Debt/EBITDA < 2,5 on a four quarterly rolling basis
- Currency risk
  - Borrowing in foreign currency should be hedged to local currency
  - Transactional currency risk should be hedged as follow:
    - 75-100% of forecasted flows up 6 months
    - 50-75% of forecasted flows between 6-12 months
- Interest rate risk
  - % of CDI, or another index in accordance with sales
- Balance sheet risk
  - Benchmark equity for each company and currency is calculated on the basis of its total assets less financial assets

## Risk Management and Financial Policies

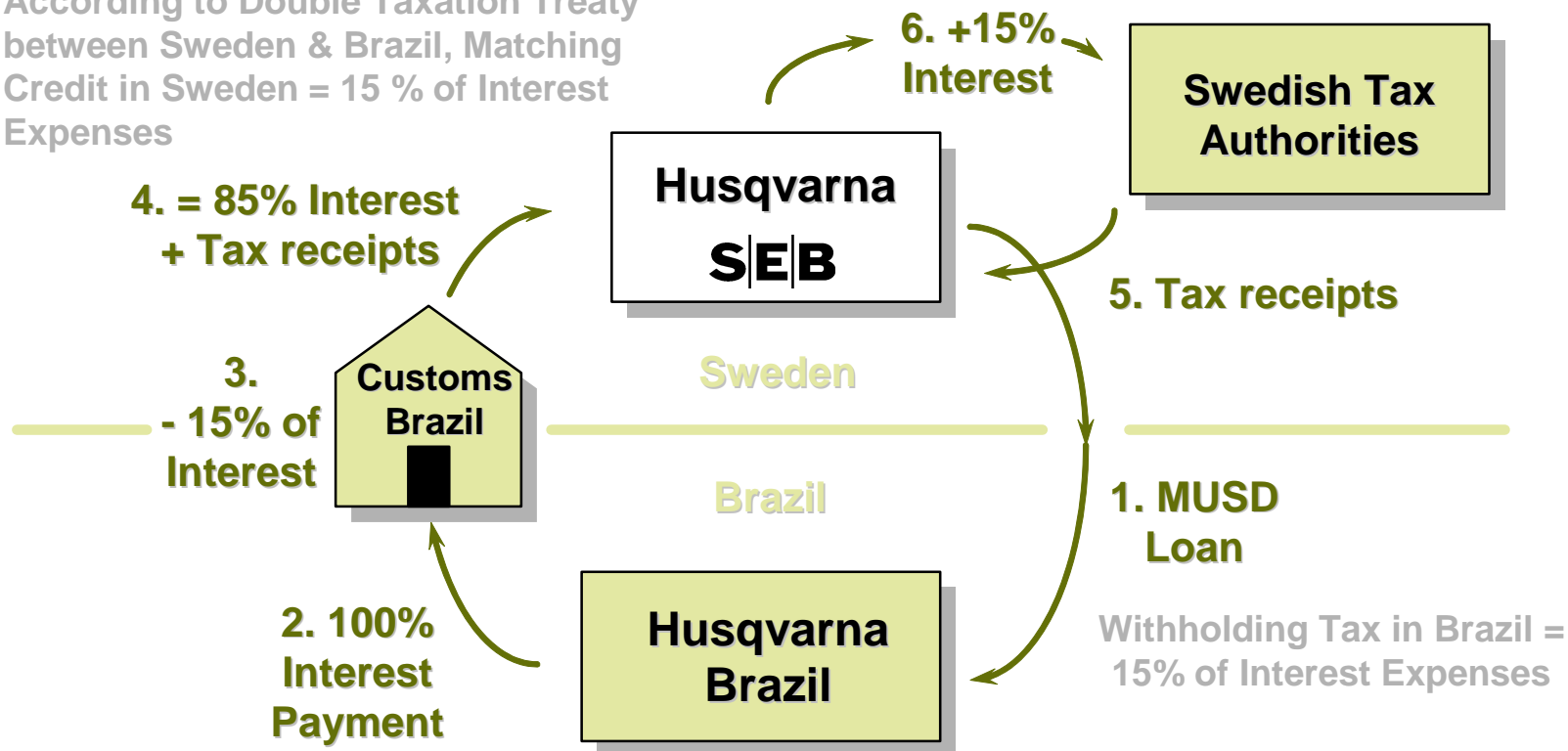
- Financial counterparty risk
  - Long term rating not below A- (S&P)
- Credit risk and Bank relations
  - Meet all the different requirements
- Operational risk
  - Treasury shall stipulate routines and regulations to minimize financial related operational risks within respective areas

# Financing Strategy



## Intercompany Loan in USD or Cross Border Funding

According to Double Taxation Treaty between Sweden & Brazil, Matching Credit in Sweden = 15 % of Interest Expenses



\* Definition of Withholding Tax: Income tax withheld and accounted for by a borrower on interest payments to a non-resident lender.

## Pricing of intercompany loan / cross border funding

One important point of the cross border funding is the hedge cost:

$$\text{USD Forward} = \frac{\text{USD spot} \times (1 + i_{\text{dom}})^{(n/252)}}{(1 + i_{\text{int}} \times n/360)}$$

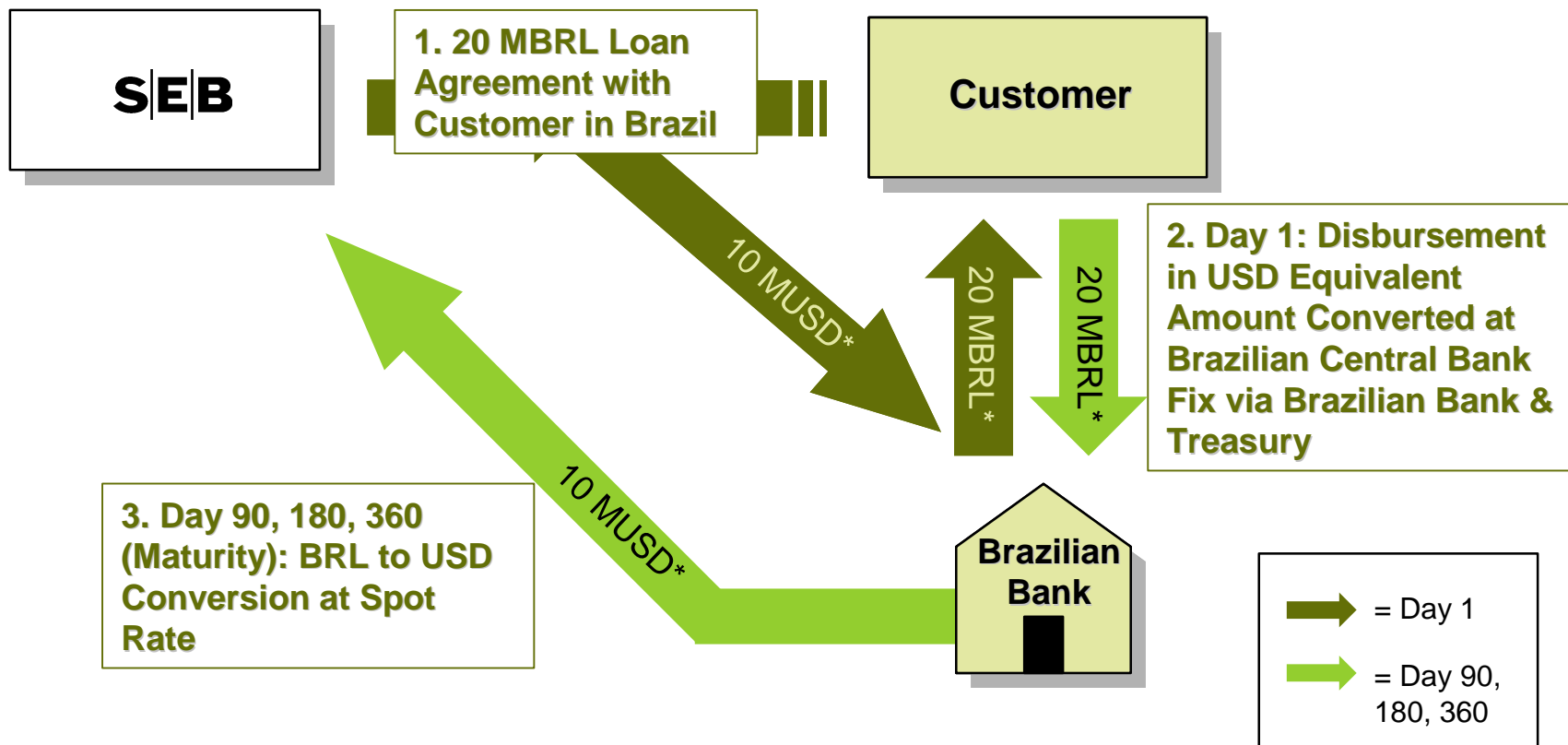
Pre-fixed interest rate Curve  


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 LIBOR Curve

- Intercompany loan in USD:  
 Interest rate in USD =  $WACC_{pc} + \text{Parent Company Margin}$
- Cross Border funding in USD:  
 Interest rate in USD = LIBOR + Bank Margin
- Interest rate in BRL = interest rate in USD + hedge cost locally

# Non-convertible Currency Loans



\* 20 MBRL = 10 MUSD example based on USD:BRL = 1:2 conversion rate

# Thank you !

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