

Japan's Influence in Australasia

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Isuzu Australia Limited

Global Truck & Trailer Leadership Summit 2 April, 2014 Melbourne



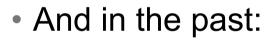


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- The Japanese truck brands in the Australian market
 - -The early years
- Australian market segment shares
- The global automotive landscape
- Market leadership observations
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- Questions

Japanese Truck Brands in Australia







CELEBRATING

1989-2013





The Early Years















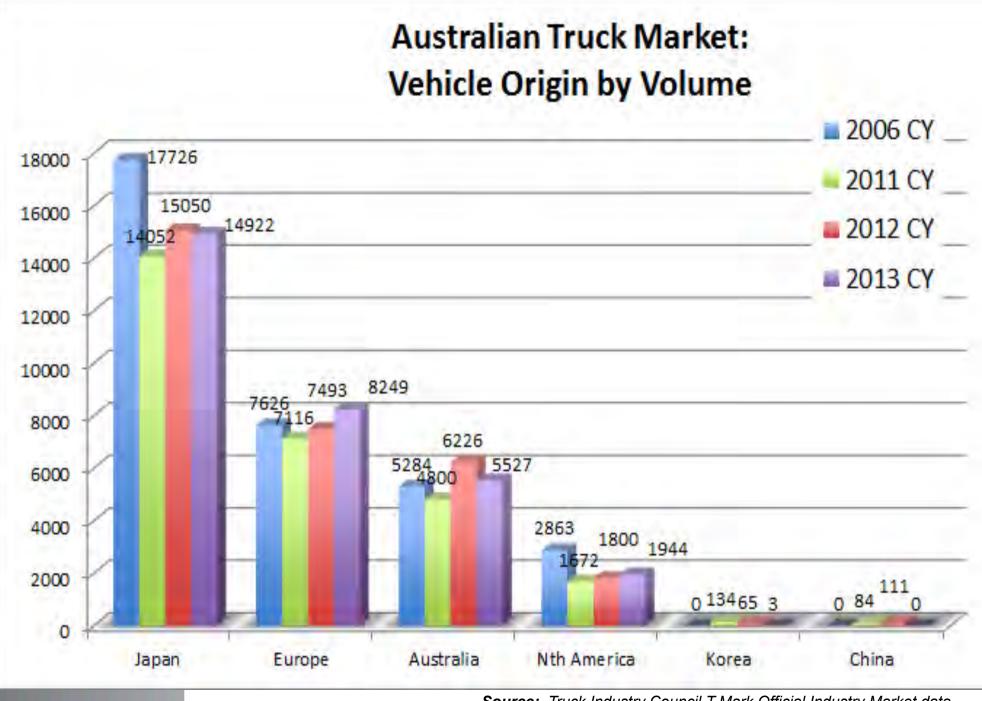




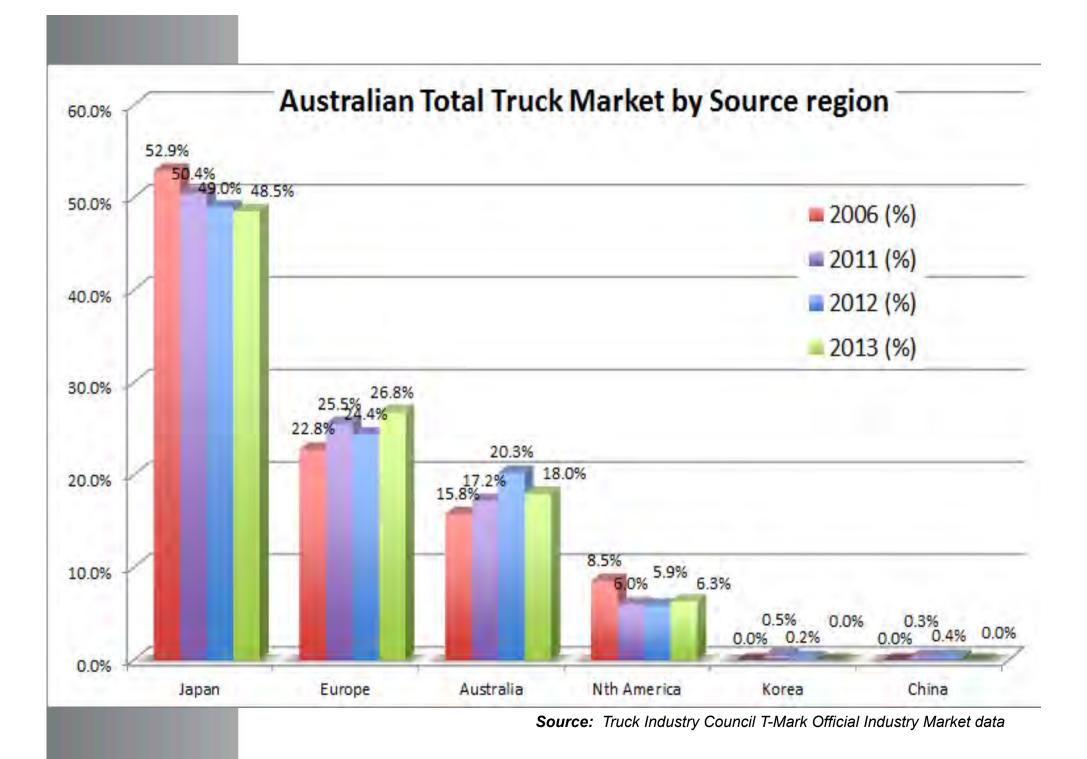


Japanese truck reputation grew quickly...

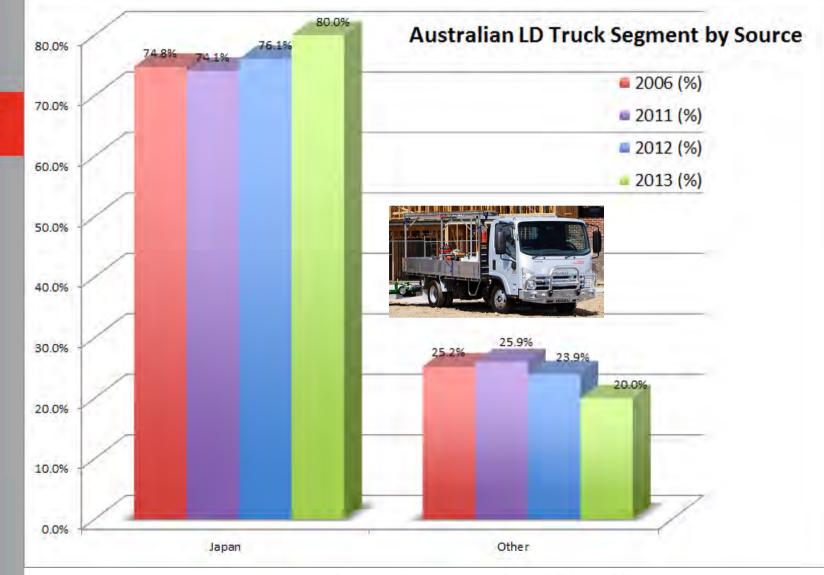
- GM-Holden introduced the "Bedford by Isuzu" brand to Australia in 1972
 - Bedford part of name dropped in 1979
- Hino, UD (via International), Toyota, Daihatsu, Mitsubishi / Fuso followed
- Japanese trucks suited Australian tastes:
 - Dependable diesel engine technology
 - Build quality and durable engineering
 - Simplicity
 - Models and specifications that suited our market
 - Especially Light Duty & Medium Duty



Source: Truck Industry Council T-Mark Official Industry Market data



Influence: Light Duty Trucks

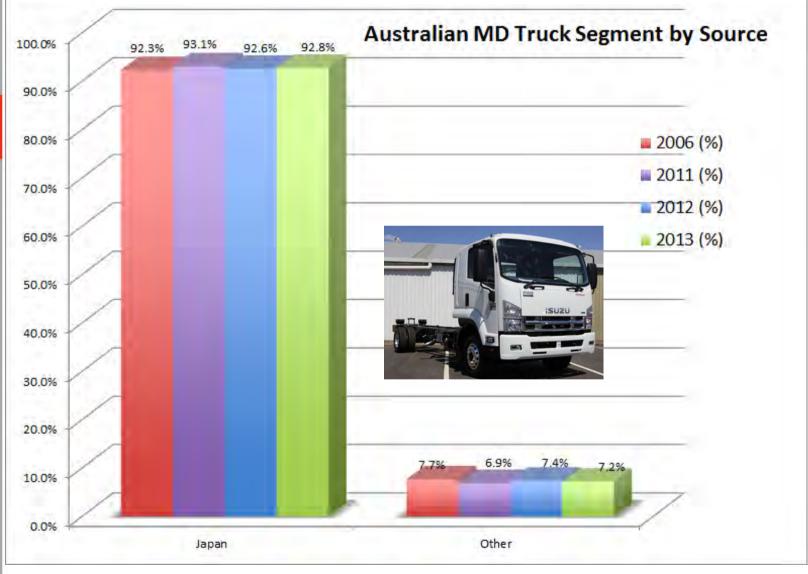


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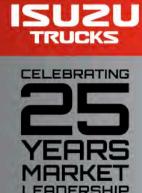
1989-2013

Source: Truck Industry Council T-Mark Official Industry Market data

Influence: Medium Duty Trucks

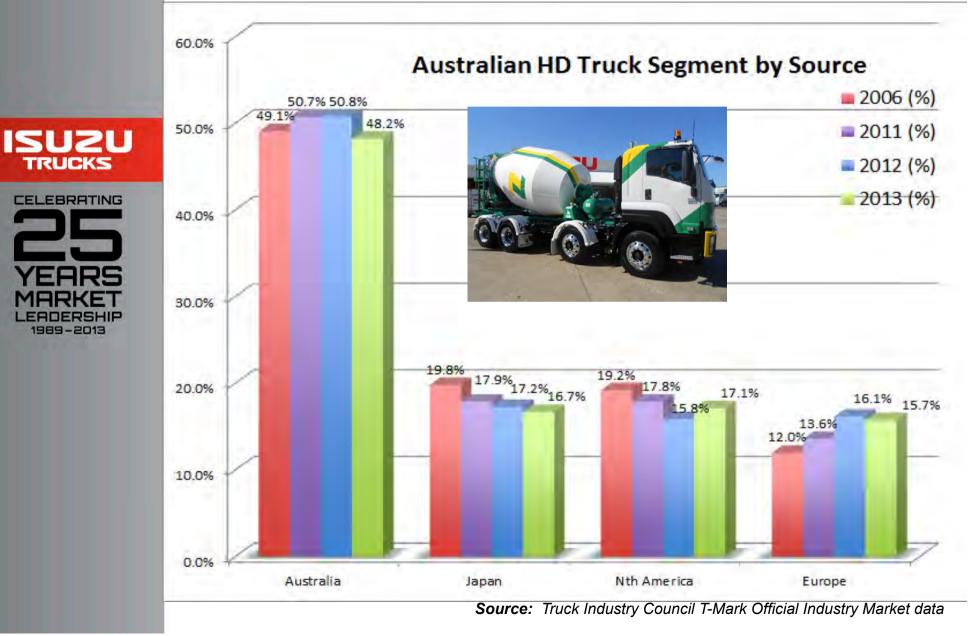


Source: Truck Industry Council T-Mark Official Industry Market data



1989-2013

Influence: Heavy Duty Trucks



TRUCKS



The Global Automotive Landscape

- Characterised by Alliances, Takeovers, and cross-ownership
- Examples:
 - FIAT Group now controls Chrysler, Dodge, Jeep, Iveco, Alfa Romeo, Lancia, Ferrari, Maserati
 - VW Group now owns Bentley, Bugatti, Audi, Lamborghini, SEAT, Skoda, Porsche and Ducati, with substantial shares in MAN, Scania and Suzuki
 - Tata (India) owns Jaguar, Land Rover, Range Rover, and Tata Daewoo trucks
 - BMW owns MINI & Rolls-Royce
 - The Renault-Nissan alliance controls Renault, Nissan, Infiniti, Renault Samsung Motors, Dacia, Datsun, Venucia and Lada



FELEBRATING

ΦΤΟΥΟΤΑ

 Subsidiary of Toyota Motor Corporation and a Toyota Group Member since 2001

DAIMLER

Mitsubishi Fuso Truck & Bus
 Corporation controlled by Daimler AG (> 89 % stake), with a majority share since 2004

 Daimler also owns Freightliner, Mercedes-Benz, Western Star, BharatBenz and Detroit Diesel engines



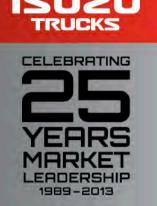


- Was Nissan Diesel until 2010
- ир ткискя 100% owned by Volvo Truck Group since 2007
 - Volvo Group AB also owns Volvo truck brand (not Volvo cars), Renault trucks, Eicher and Mack Trucks



- 1972: General Motors Corporation took 34% stake
- 1999: GM share increased to 49% (controlling)
- 2002: Isuzu began to repurchase shares
 - GM share dropped to 12%
- 2006: Remaining GM shares sold to Itochu and Mitsubishi Corporation
 - JVs remained in place, including pickup design (resulting in Colorado and D-Max)
- Late 2006: Toyota buys 5.9% of Isuzu
 - Purpose: collaboration on Buses and diesel engine technologies
 TOYOTA





 Isuzu staying independent while other Japanese truck brands are controlled by international automotive groups

- Largest shareholders are:

ISUZU

- Mitsubishi Corporation trading house (9.2%)
- Itochu Corporation trading house (8.0%)
- Toyota Corporation (5.9%)
- Profitable, and planning growth to 1,000,000+ units (combined) of LCV and truck in short term
- Focus on core expertise: CV and Diesel Engine



Isuzu in Australia Today

- 1989 2013: 25 consecutive years of truck market leadership
- Isuzu Australia Limited:
 - Wholly owned subsidiary of Isuzu Motors Limited (Japan)
 - -Previously I-GM 60:40 JV 1989-2005
 - -GM-Holden distribution 1972-1989
 - Heavy Commercial vehicle importation, distribution, sales and support
 - -Industrial engine sales and support
 - -~ 7,000 units per annum



CELEBRATING **PEARS YEARS MARKET** LEADERSHIP 1989-2013

Horses for Courses

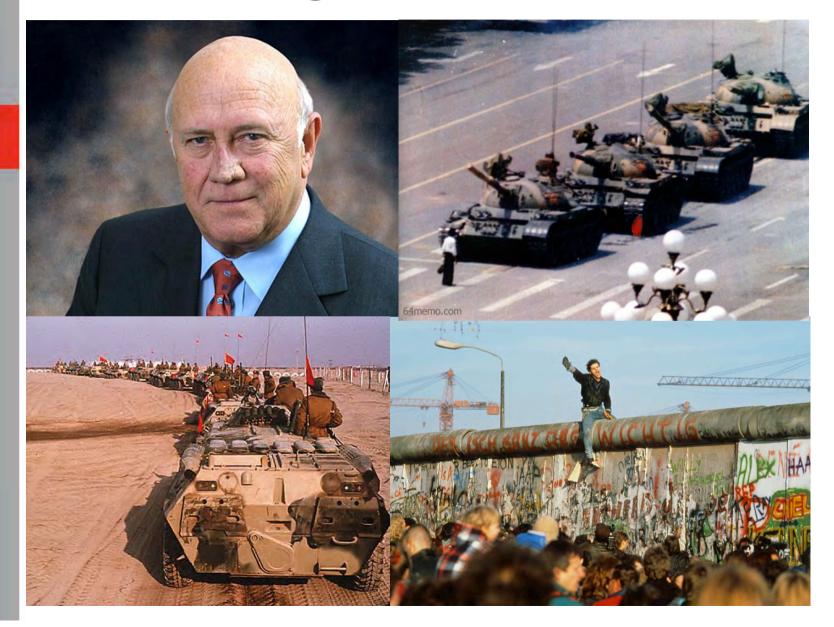
- Just a few basic models to cater for a wide section of the market in 1972
- Now, Isuzu has over 160 truck models
 - diverse, demanding market; many individual demands
- Trying to build "something for everyone" is becoming harder
- Niches abound...



No.1 Market Share in 2012

Cyprus	📩 Algeria	🛨 Japan 💦 👘	🕂 Grenada 🦳
1t Pickup Trucks	L/D Trucks, M/D Trucks	L/D Trucks, M/D Trucks,	11 Pickup Trucks
Greece	Cote d'Ivoire	H/D Trucks, H/D Buses Papua New Guinea	Barbados
L/D Trucks	L/D Trucks, M/D Trucks. H/D Trucks	Trucks	1t Pickup Trucks
Uzbekistan	Gabon	🛨 Australia 🚬 💦 🐂	Trinidad & Tobago
L/D Trucks, L/D Buses	L/D Trucks, M/D Buses	Trucks	Trucks
Turkey	🛨 Kenya 🚽 🚽	New Zealand	Venezuela
M/D Trucks. L/D Trucks	CV	Trucks	M/D Plekup Trucks, L/D Buse
Iran -	🛨 Thailand 💦 🏌	🛨 USA	Colombia
L/D Trucks	CV	Cab-over Trucks	L/O Trucks, M/D Trucks,
Israel	📩 Malaysia	+ Mexico	Ecuador
1t pickup Trucks, L/D Trucks	L/D Trucks	Cab-over Trücks	11 Pickup Trucks, Trucks
Saudi Arabia	Singapore	+ Honduras	Chile Chile
L/D Trucks. M/D Trucks	HKD Trucks	Trucks	L/D Trucks
Oman	🛨 Philippine 🛛 📐 🚽	El Salvador	
L/D Trucks	CV	L/D Trucks	
Egypt	Hong Kong	Costa Rica	Carl Carl
11 Pickup Trucks, L/D Trucks,	11 Picken Truck L/D Trucks, H/D Trucks	L/D Trucks	
Tunisia	Macao	Aruba	
L/D Trucks, M/D Trucks	Trucks	1t Pickup Trucks	

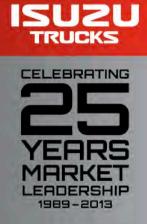
25 Years ago: 1989 A BIG YEAR





EADERSHIP

1989-2013



1989 A BIG YEAR

- First text message sent
- First global positioning satellite launched
- World Wide Web first conceived







1989 A BIG YEAR

- Electronically controlled Detroit Series 60 becams available in some US buses
- All diesel truck engines in Australia mechanically injected
- Australia's best selling car:





In 1989...

- Rare or unavailable in trucks (and uncommon in cars):
 - Driver's airbag,
 - pre-tensioner seatbelts
 - Anti-lock Braking System
 - CAN BUS signals and communications
 - Electronic Control Units
- Typical Japanese diesel engine had Overhead Camshaft, Direct mechanical Injection
- Emissions Controls:
 - Still using basic ADR30/00 smoke test
 - Euro 1 or equivalent still 7 years away!



Truck Engineering Since 1989

- Computer / digital controls gave massive advances in economy and emissions controls
- On-board computing power from zero to essential
- Modern truck models feature:
 - Electronic climate control
 - Electronic system diagnosis & fault finding
 - Multi-information dash display
 - Advanced digital audio video unit
- On-board telematics, providing a range of functions and controls for the operator
 - Aftermarket & OEM systems



Observations on Market Leadership: Why?

- Product suitable and tailored for market
- Reliability
- Dealer network: Initial leverage from GM-H dealers, then grew
- People
 - In Australia & in Japan
 - Japanese staff on assignment to Australia
 - Cooperation between distributor and OEM
- Local Testing and Development
- Local enhancements & parts
- A strong Customer Focus
 - Support Network, through "Isuzu Care" philosophy



ISUZU

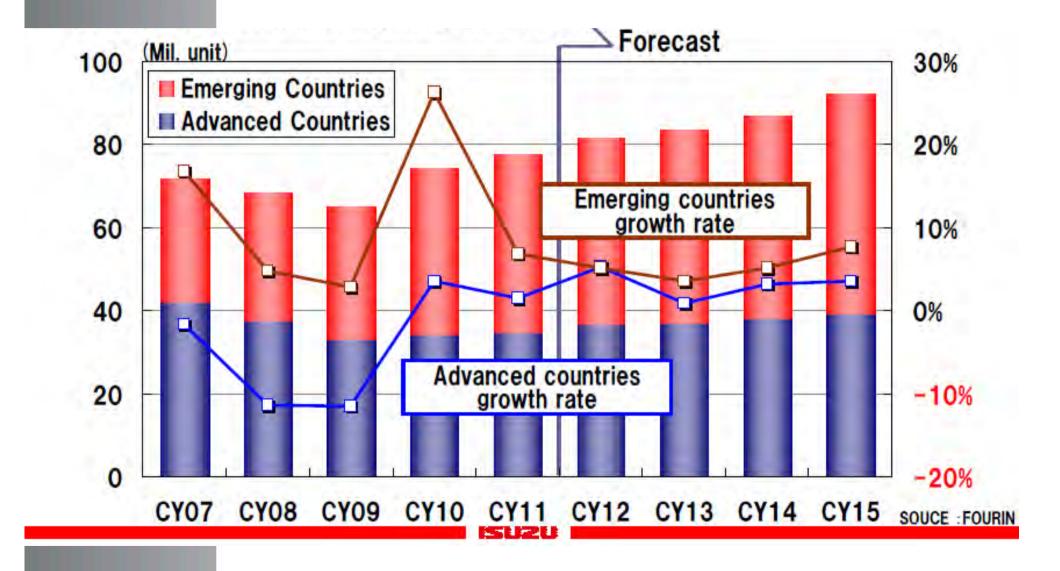
The next 25 years...

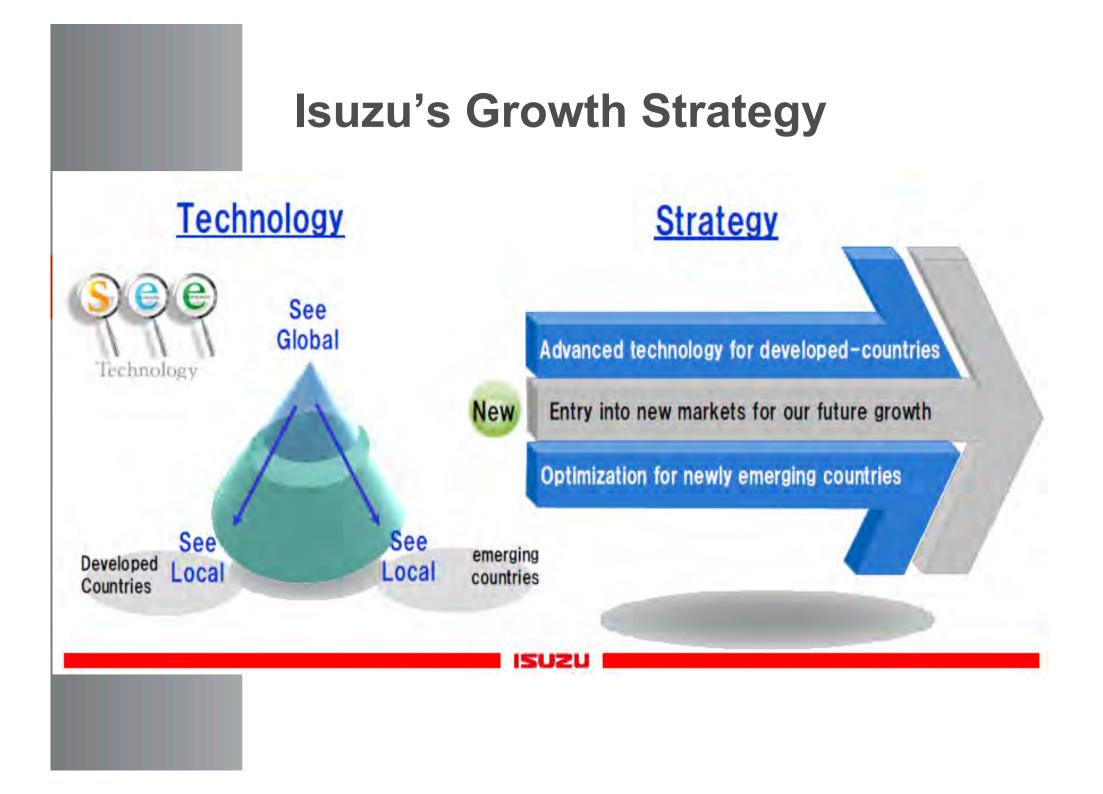
- What can we expect to see in our world in another 25 years?
- What will our trucks look like in 2039?



World Automotive Demand

(Including Passenger cars)





Questions?







