# GROWER MATURITY MODEL FOR PERISHABLE SUPPLY CHAIN IMPROVEMENT UNDER COMPETITIVE ENVIRONMENT

CHATCHAWAL TELAVANICH

918181

# DOCTOR OF PHILOSOPHY IN KNOWLEDGE MANAGEMENT

ลิ<mark>ขสิทธิ์มหาวิทยาลัยเชียงใหม่</mark> Copyright<sup>©</sup> by Chiang Mai University All rights reserved

> GRADUATE SCHOOL CHIANG MAI UNIVERSITY MAY 2014

### GROWER MATURITY MODEL FOR PERISHABLE SUPPLY CHAIN IMPROVEMENT UNDER COMPETITIVE ENVIRONMENT



A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN KNOWLEDGE MANAGEMENT

#### GRADUATE SCHOOL, CHIANG MAI UNIVERSITY MAY 2014

## GROWER MATURITY MODEL FOR PERISHABLE SUPPLY CHAIN IMPROVEMENT UNDER COMPETITIVE ENVIRONMENT

CHATCHAWAL TELAVANICH

THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN KNOWLEDGE MANAGEMENT

**Examination Committee:** 

Chairman

(Lect. Dr. Acrapol Nimmolrat)

Mapson anly Member

(Asst.Prof.Dr. Nopasit Chakpitak)

(Lect.Dr. Tirapot Chandarasupsang)

Atichart Hamehandrimember

(Lect.Dr. Atichart Harncharnchai)

N. Member

(Dr. Anukul Tamprasirt)

Advisory Committee:

(Lect.Dr. Tirapot Chandarasupsang)

(Asst.Prof.Dr. Nopasit Chakpitak)

.....Co-advisor (Asst.Prof.Dr. Pitipong Yodmongkol)

19 May 2014 Copyright © by Chiang Mai University

#### ACKNOWLEDGEMENT

I would like to take this opportunity to thank you Lect.Dr.Tirapot Chandarasupasang, Asst.Prof.Dr.Nopasit Chakpitak and Dr. Anukul Tamprasirt for their invaluable guidance, supervision and constant inspiration throughout the study. Furthermore, I would especially like to thank Dr. Napat Hanpornchai for his assistance and valuable discussion.

Unforgettable, thank you for my family that give me fully support and encouragement during my study and working on thesis.

The last, Thank you for all CAMT staffs that give support.



ลิขสิทธมหาวิทยาลยเชียงเหม Copyright<sup>©</sup> by Chiang Mai University All rights reserved