

( )

---

2011/12/6 2011/5/2

:

(1

(2

(3

(4

)

.( 2009

(1420 ) .

.(1424 )

Supply

Chain Management (SCM)

:

(1

(SCM)

(2

(3

(105: 2008 )

(4

(5

1990

) "

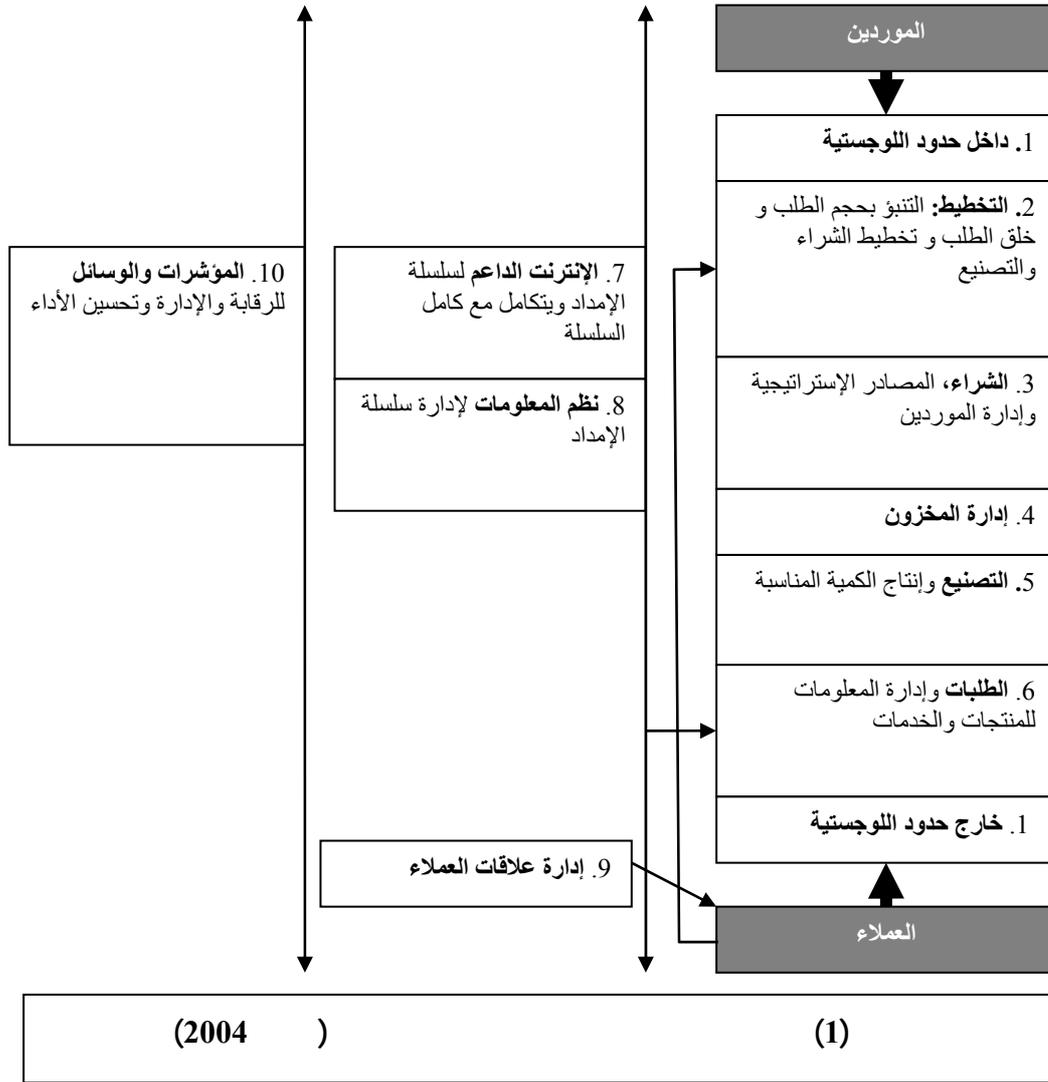
(2001

)

(

(35 :2009 ) "

:(1)



- 1. ( ) :
- 2. :
- 3. :
- 4. :
- 5. :
- 6. :
- 7. :
- 8. :
- 9. :

.10

:

:

•

•

<http://eprints.usq.edu.au/151> 2011

•

:

•

•

(Application Bugs)

•

•

:

"

Kinaxis

"

(2004 ) .

"

"

70,000

1985

In-house )

:

.1

(Application Development

Ready Made )

.2

(2010, Kinaxis)

(Applications

(2010 Poonam)

52

% 20		1
% 15		2
% 15		3
% 15		4
% 10		5
% 5		6
% 5		7
% 5		8
% 5		9
% 5		10
% 100		

(2009) Eeporion

(2010) Poonam

(Gullen and Taylor ,2009)

(2010) Kinaxis

( 2009)

(Jafari et al, 2006)

( 1420)

" " "

( 1418)

(Soin, 2004)

( Ngai, et al 2004)

) :

(

( 2007)

:

( )  
 ) ( ) ( )  
 ( )

:

(2010 Poonam)

(23)

(2010, Kinaxis)

:

(10-6)

:

(14-11)

(1

(18-15)

(2

(23-19)

(3

(28-24)

(4

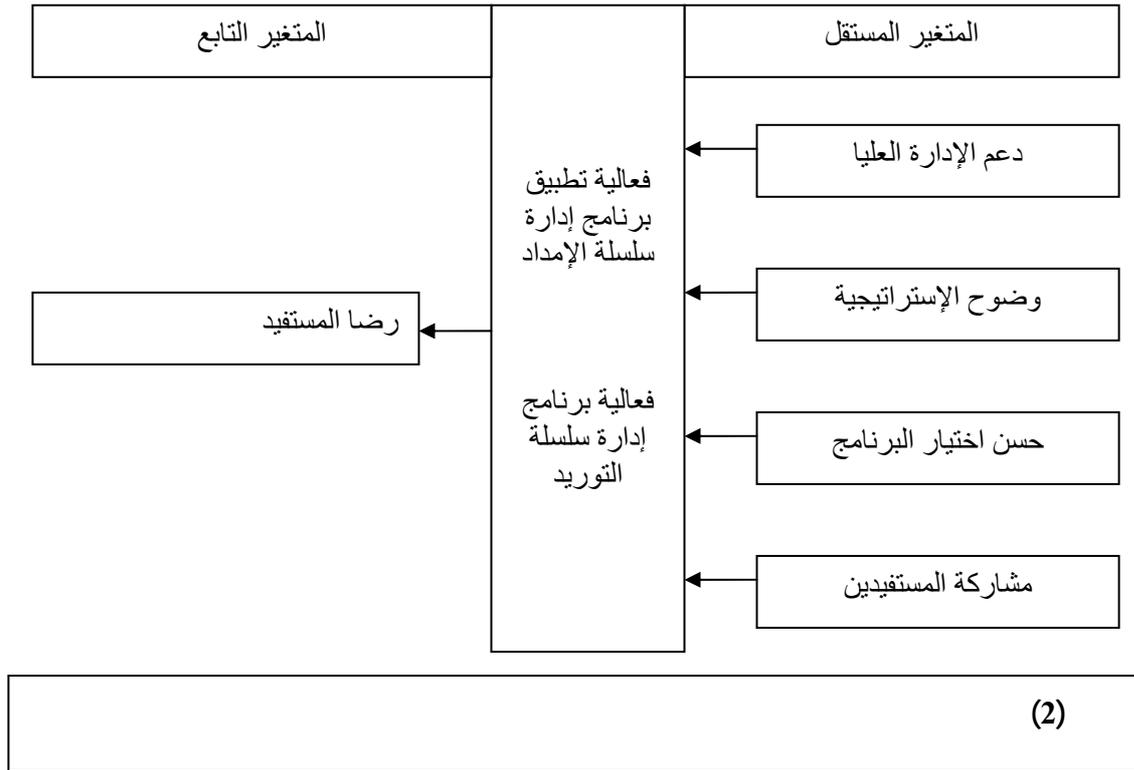
ويوضح الشكل رقم (2) مخطط الدراسة والمتغيرات  
 المستقلة وتأثيرها في المتغير التابع كما يلي :

)

( )

(

( )



(

3800

)

: (2007

$$1 + [ \dots ] / =$$

:

:

:

%5.5

:

$$1 + [0.003025(1-3800)]/3800 =$$

$$304 =$$

300

) :

(7) (190)

(183)

(%61)

(SPSS)

:

- 
- 
- 

Pearson Correlation

- 

Coefficient

)

(

(0.941)

:

( )

( )

0.967

0.987

0.956

:

0.978

0.992

-50      % 82.5    (1)

          %11.5    1000

          50        % 6        1000

:(1)		
6.0	11	50
11.5	21	1000- 50
82.5	151	1000
100.0	183	

% 4.4

% 65.0 (2)

% 30.6

:(2)		
65.0	119	
30.6	56	/
4.4	8	
100.0	183	

% 8.7

% 65 (3)

% 26.1 /

:(3)		
26.2	48	
65.0	119	/
8.7	16	
100.0	183	

%49.7 (4)

%50,3

:(4)		
49.7	91	
50.3	92	
100.0	183	

( )

(5)

( )

(4.04)

4 3 4

3

.1

: (5)					
1	16.2	0.67	4.15		1
2	16.5	0.68	4.13		2
3	20.1	0.80	3.97		3
5	21.2	0.83	3.94		4
4	20.8	0.84	4.02		5
	18.9	0.76	4.04		

(3.97)

(6)

( )

( )

:(6)				
:( )				
1	14.8	0.60	4.03	
2	17.1	0.66	3.89	
4	20.8	0.83	3.98	
3	18.4	0.73	3.95	
	17.8	0.70	3.97	

(3.97)

(7)

:(7)					
1	18.5	0.73	3.93		1
3	19.7	0.78	3.97		2
2	19.7	0.79	3.99		3
4	20.1	0.80	3.98		4
	19.5	0.78	3.97		

(8)

(4.07)

(8)

.(software)

(software)

:(8)					
(software)					
4	19.3	0.77	4.01		1
2	18.8	0.77	4.11		2
3	19.1	0.77	4.03		3
5	19.5	0.80	4.08	Online	4
1	18.4	0.75	4.07		5
	18.9	0.77	4.07		

(9)

(4.16)

(9)

.2

:(9)					
2	16.3	0.66	4.02		1

1	15.9	0.67	4.21		2
3	18.1	0.74	4.11		3
4	18.5	0.78	4.19		4
5	20	0.83	4.13		5
	18.1	0.75	4.16		

:

"

"

SPSS

:

:(10)			
0.036	0.157*		1
0.039	0.154*		2
0.003	0.220**		3
0.000	0.316**		4
0.022	0.170*		5

0.01

\*\*

0.05

\*





:

:(14)			
		( )	
0.000	0.287**		1
0.000	0.295**		2
0.000	0.366**		3
0.000	0.338**		4

0.01

\*\*

(14)

" :

"

0.01

0.287

" :

"

0.01

0.295

" :

:

"

-1

0.01

0.366

" :

"

0.01

0.388

-2

( )

-3

)

.( ..

-5

-4

( 2009 ) .

39 )

.(2007 1

.( 2008 ) .

" ( 2007 )

.1420 "

( 2009 )

" ( 2006 ) .

.( 2008 )

.( 2009 ) .

.1424 .

Cullen Andrea J., Taylor Margaret (2009), " Critical success factors for B2B e-commerce use within the UK NHS pharmaceutical supply chain", International Journal of Operations & Production Management Vol. 29 No. 11, 2009 pp. 1156-1185.

Enporion, Inc., "ANALYSIS OF SUCCESSFUL SUPPLY CHAIN ORGANIZATION MODELS",

White Paper (March, 2009), [www.enporion.com](http://www.enporion.com).

Jafari S.M., Osman M.R., Yusuff R.M. Tang and S.H. (2006)," ERP SYSTEMS IMPLEMENTATION IN MALAYSIA: THE IMPORTANCE OF CRITICAL SUCCESS FACTORS", International Journal of

---

Engineering and Technology, Vol. 3, No.1, 2006, pp. 125-131

Ngai, E. W. T., Cheng, T. C. E. and Ho, S. S. M. (2004), "Critical Success Factors of Web-based Supply Chain Management System Using Exploratory Factor Analysis", Production, Planning & Control, Vol. 5, No. 6, pp. 622 - 630.

Poonam, Garg, (2010)," Critical Success factors for Enterprise Resource Planning implementation in Indian Retail Industry: An Exploratory study", (IJCSIS) International Journal of Computer Science

and Information Security, Vol. 8, No. 2, 2010. PP:362-363

Soin , Sarvnandan S. (2004), " Critical success factors in supply chain management at high technology companies.", A Dissertation For the award of Doctor of Business Administration, University of Southern Queensland USQ, Australia.

"7 SUCCESS FACTORS FOR TODAY'S SUPPLY CHAIN PROJECTS", WHITE PAPER (2010), Kinaxis Corp, [www.kinaxis.com](http://www.kinaxis.com)

## Success Factors for Implementing SCM and their Relations to Customer Satisfaction in Saudi Government organizations.

*Suleiman Al-Hadeef*

### ABSTRACT

Recently, many government organizations started to implement Supply Chain Management (SCM) systems for increasing efficiency and effectiveness of supply tasks and activities as well as improving performance. For this reason, this study investigates factors that effect success of SCM implementation in government organizations in Saudi Arabia. This study focuses on the relationship between these factors and customer satisfaction as one of the essential success indicator of SCM implementation. A questionnaire was designed and distributed to collect data from targeted organizations. After conducting a suitable statistical analysis, the result of this study indicates to a positive relationship between user satisfaction and the following variables; top management commitment, having corporate strategy, system selection, and user participation as the most important factors that affect the success of SCM implementation. This study ended up with the following recommendations: importance of preparation for implementing SCM in government organizations before launching such projects, developing a suitable and deterrent strategy for SCM implementation, involving SCM users to participate on implementing these projects, and exchanging experience with other government bodies that have similar projects.

**KEYWORDS:** Supply Chain Management (SCM), Customer Satisfaction, Top Management Support, Success Factors .

Suleiman Al-Hadeef, Faculty of Business, King Suood University.