

Pilot Study on One Belt One Road: Opportunities and Challenges for Hong Kong

Conference on Logistics
and Maritime Studies on

One Belt One Road

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HONG KONG



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BACKGROUND

- ORGANIZATIONS INVOLVED
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BACKGROUND

- **Organizations Involved:** In collaboration with the Hong Kong Sea Transport and Logistics Association (**HKSTLA**), the Hong Kong Shippers' Council (**HKSC**), and The Chartered Institute of Logistics and Transport (**CILTHK**), the Shipping Research Centre (**SRC**) of the Hong Kong Polytechnic University conducted a pilot study on "OBOR: Opportunities and Challenges for Hong Kong". The study aimed to explore the issues related to the OBOR Initiative from the perspective of Hong Kong enterprises, including the opportunities that might be available and the challenges that they might encounter.
- **Expert Group:** To prepare for the study, a group of experts was formed and the first meeting was held on 26th **November 2015**. Members of the group included the Chairman and Vice-Chairman of the HKSTLA, Executive Director of the HKSC, President and Vice-President of the CILTHK, and Member of Legislative Council for Transport (constituency). The members of this group of experts agreed that there is a need to conduct a survey to better understand the opportunities for Hong Kong enterprises and challenges that they might face.
- **Survey Design:** The survey questionnaire was designed in **January 2016**. Two meetings with industry experts were conducted in January 2016 to review and collect feedback on the survey form. The online survey form was finalized in **February 2016**. The final version of the e-survey can be downloaded from the following link: <https://www.esurveycreator.com/s/eef03a1>.



DATA COLLECTION

- SURVEY DESIGN
- ABOUT THE RESPONDENTS
- KNOW ABOUT OBOR

SURVEY DESIGN

- The contents of the survey form consisted of three parts (excluding personal information). **Part One** used a 5-point Likert scale (from strongly disagree to strongly agree) to obtain information on “general understanding about the background of the OBOR Initiative”, “strengths of Hong Kong enterprises in participating in the OBOR Initiative”, “capabilities of Hong Kong enterprises in participating in the OBOR Initiative”, “opportunities for Hong Kong enterprises in participating in the OBOR Initiative”, and “challenges faced by Hong Kong enterprises in participating in the OBOR Initiative”. **Parts Two and Three** aimed to collect more views of the respondents on the OBOR Initiative and China’s 13th 5-Year Plan through open-ended questions.
- The **online survey** form was distributed to associates of the CILTHK, HKSC, HKSTLA, and SRC. The data were collected between February and April 2016. In total, 118 respondents participated in the survey. There were **102 usable questionnaires** with completed questions in Part One.

ABOUT THE RESPONDENTS

Business nature of company	Number	Percent
Shipping and Logistics	49	48%
Trading and Production	22	22%
Consultant	8	8%
Others	23	23%
Total	102	100%

Type of company ownership	Number	Percent
Privately-owned Company	53	52%
Multinational Corporation	23	23%
Listed Company	11	11%
Joint Venture (with company outside HK)	5	5%
Others	10	10%
Total	102	100%

Know about OBOR	No. of responses	Percentage
Strongly disagree	6	5.9%
Disagree	7	6.9%
Neutral	28	27.5%
Agree	49	48.0%
Strongly agree	12	11.8%
Total	102	100.0%



OPPORTUNITIES

- OPPORTUNITIES FOR TRADING
- OPPORTUNITIES FOR SHIPPING AND LOGISTICS

OPPORTUNITIES

	Number	Minimum	Maximum	Mean
Trading	102	1.00	5.00	3.8333
Shipping and Logistics	102	1.00	5.00	3.7745

Opportunities of trading activities

Score	Number of Responses	Percentage	Cumulative Percentage
1.00	2	2.0%	2.0%
2.00	6	5.9%	7.8%
3.00	23	22.5%	30.4%
4.00	47	46.1%	76.5%
5.00	24	23.5%	100.0%
Total	102	100.0%	100.0%

Opportunities of shipping and logistics activities

Score	Number of Responses	Percentage	Cumulative Percentage
1.00	2	2.0%	2.0%
2.00	11	10.8%	12.7%
3.00	20	19.6%	32.4%
4.00	44	43.1%	75.5%
5.00	25	24.5%	100.0%
Total	102	100.0%	100.0%



STRENGTHS

STRENGTHS

- LOCATION (ST01)
- FINANCIAL SYSTEM (ST02)
- LEGAL SYSTEM (ST03)
- INTERNATIONAL PERSPECTIVE (ST04)
- TALENTED INDIVIDUALS (ST05)
- INFRASTRUCTURE (ST06)

Descriptive Statistics:

Item	Number	Minimum	Maximum	Mean
ST01	102	1.00	5.00	3.2549
ST02	102	1.00	5.00	4.0588
ST03	102	1.00	5.00	4.0784
ST04	102	1.00	5.00	4.0490
ST05	102	1.00	5.00	3.6373
ST06	102	1.00	5.00	3.4706

Correlation Matrix between “Trading” and “Strength”

	Trading	ST01	ST02	ST03	ST04	ST05	ST06
Trading							
ST01	.513**						
ST02	.559**	.443**					
ST03	.471**	.418**	.840**				
ST04	.543**	.337**	.804**	.751**			
ST05	.547**	.411**	.624**	.514**	.655**		
ST06	.462**	.524**	.570**	.476**	.553**	.651**	

Correlation Matrix between “Shipping Logistics” and “Strength”

	Shipping Logistics (SL)	ST01	ST02	ST03	ST04	ST05	ST06
SL							
ST01	.573**						
ST02	.539**	.443**					
ST03	.449**	.418**	.840**				
ST04	.481**	.337**	.804**	.751**			
ST05	.490**	.411**	.624**	.514**	.655**		
ST06	.558**	.524**	.570**	.476**	.553**	.651**	



CAPABILITIES

CAPABILITIES

- BRAND BUILDING (CA01)
- PRODUCT QUALITY ASSURANCE (CA02)
- PRODUCT DEVELOPMENT (CA03)
- SUPPLY CHAIN MANAGEMENT (CA04)

Descriptive Statistics:

Item	Number	Minimum	Maximum	Mean
CA01	102	1.00	5.00	3.5784
CA02	102	1.00	5.00	3.9902
CA03	102	1.00	5.00	3.5000
CA04	102	1.00	5.00	3.8333

Correlation Matrix between “Trading” and “Capability”

	Trading	CA01	CA02	CA03	CA04
Trading	1				
CA01	.574**	1			
CA02	.657**	.643**	1		
CA03	.502**	.581**	.562**	1	
CA04	.543**	.489**	.521**	.521**	1

Correlation Matrix between “Shipping Logistics” and “Capability”

	Shipping Logistics (SL)	CA01	CA02	CA03	CA04
SL	1				
CA01	.486**	1			
CA02	.500**	.643**	1		
CA03	.473**	.581**	.562**	1	
CA04	.544**	.489**	.521**	.521**	1



CHALLENGES

CHALLENGES

- POLICIES (CH01)
- POLITICS (CH02)
- LAW (CH03)
- ECONOMY (CH04)
- MANAGEMENT (CH05)
- INVESTMENT (CH06)
- TAXATION AND CUSTOMS (CH07)
- CULTURE (CH08)
- LANGUAGE (CH09)
- TRANSPORT INFRASTRUCTURE (CH10)

Descriptive Statistics:

Item	Number	Minimum	Maximum	Mean
CH01	102	1.00	5.00	3.8137
CH02	102	1.00	5.00	3.9412
CH03	102	1.00	5.00	3.6176
CH04	102	1.00	5.00	3.5392
CH05	102	1.00	5.00	3.3824
CH06	102	1.00	5.00	3.4804
CH07	102	1.00	5.00	3.4902
CH08	102	1.00	5.00	3.4118
CH09	102	1.00	5.00	3.3824
CH10	102	1.00	5.00	3.3431



THANK
YOU