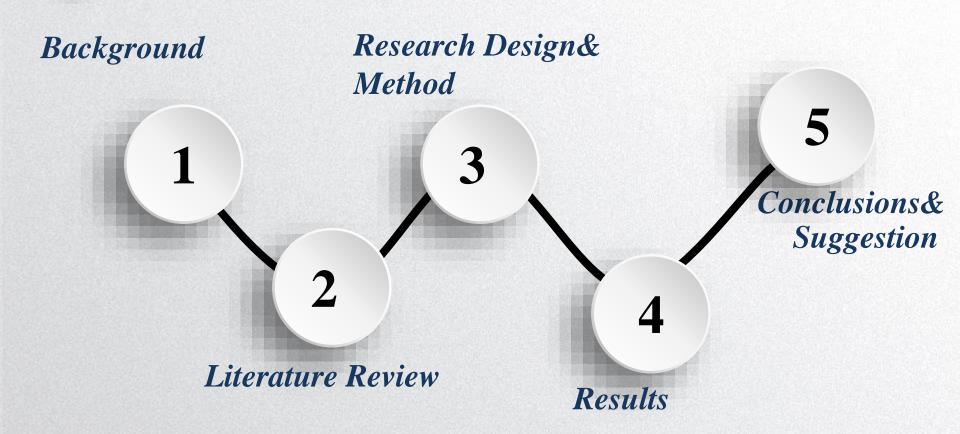


### Presentation Outline





### **Background**



**Background 1**:In 2016 there were 8.77 million Chinese tourists traveling to Thailand, China has become Thailand's largest inbound tourist source.



**Background 2**: The number of Chinese tourists traveling to Thailand is increasing. At the same time, travel safety events in Thailand also showed an upward trend.



**Background 3:**There are 6 million overseas Chinese in Thailand. Overseas Chinese organizations play an important rescue role in travel safety incidents.

## The role of Overseas Chinese

- cultural communication
- Sino Thai diplomacy
- economic development
- the bridge of the Belt and Road Initiative

## Overseas Chinese and Tourism Development

- overseas Chinese and overseas travel
- a tour for root seeking

### **Comments**

There are few studies related to the role of overseas Chinese and their organizations in tourism safety.

The handling and rehabilitation effect of Overseas Chinese and related organizations in the tourism safety, the cooperation between overseas Chinese and local organizations still needs to be explored in depth.

This study attempt through a typical case to analysis the role of overseas Chinese organizations in various stages of the emergency rescue network.

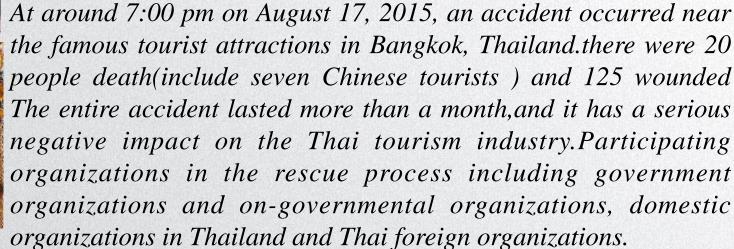
## Research Design& Method



#### 3.1Data collection

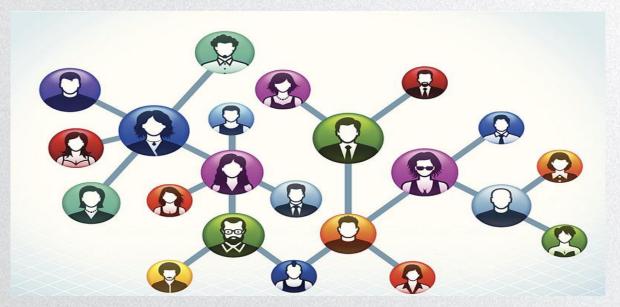
The material come from the government official websites, the official media and other reports. This study take Thailand's 8 • 17 explosion as a typical case.

#### 3.2The case introduction

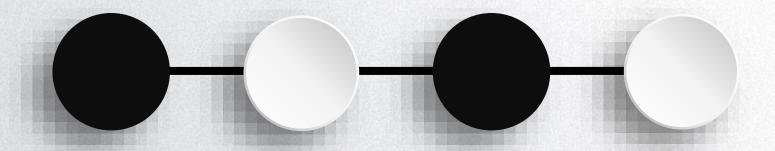


#### 3.3 Research Method

Social Network Analysis is used to analyze the relationship between actors and actors, actors and their social networks, and a social network to another social network.



### Measurement indicators



Point centrality

Betweenness centrality

Closeness centrality

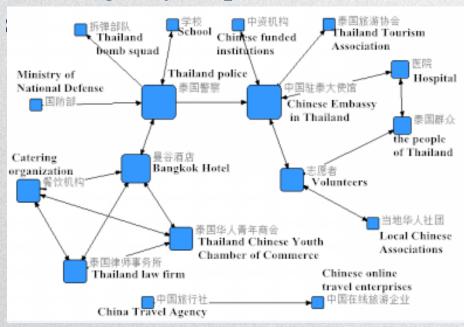
Core-periphery model

In the whole rescue network of the 8 • 17 explosion in Thailand, regarding the individual or organization as a node and the relationship as connection line, the nodes and lines form a relation network.

The whole process is divided into three stages, August 17th as the emergency response stage, August 18th as the rescue stage, after August 19th as the recovery stage.

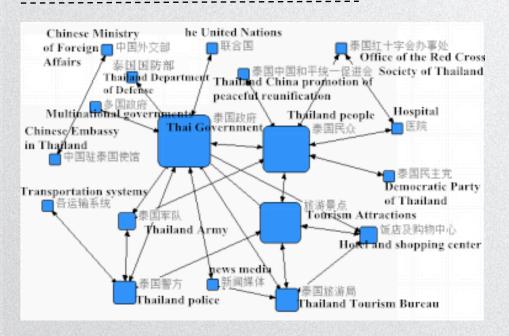
4 Results

## 4.1 The network structure of emergency response



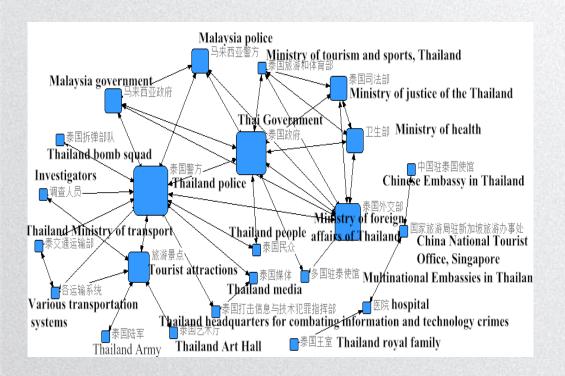
	T1 Emergency Response Stage		
Node	Point centrality	Closeness centrality	Betweenness centrality
Thailand police	6	9.816	105.5
Thailand bomb squad	2	9.467	0
China Travel Agency	1	6.25	0
Chinese online travel enterprises	1	6.25	0
Volunteers	3	23.188	0
the people of Thailand	2	20	0
Chinese Embassy in Thailand	5	26.667	0
Hospital	2	22.535	2
Thailand Tourism Association	1	21.918	0
Chinese funded institutions	1	21.918	0
Local Chinese Associations	1	19.512	0
Thailand law firm	3	9.581	0
Bangkok Hotel	4	9.816	0
Catering organization	3	9.581	0
Thailand Chinese Youth Chamber of Commerce	3	9.581	0
Ministry of National Defense	1	9.467	0
School	1	9.467	0

## 4.2 The network structure of the rescue stage



	T2 Rescue Stage			
Node	Point	Closeness	Betweenness	
	centrality	centrality	centrality	
Chinese Ministry of Foreign Affairs	1	5.882	115.833	
Chinese Embassy in Thailand	1	5.882	0	
Thailand police	4	25.758	30.5	
Thailand Army	3	26.563	6.667	
Thai Government	10	29.31	0	
news media	2	24.638	0	
Thailand Department of Defense	1	23.611	0	
hailand Tourism Bureau	4	25.373	8.667	
Tourism Attractions	5	27.869	24.833	
Hotel and shopping center	3	25	0	
Office of the Red Cross Society of Thailand	2	23.288	0	
Thailand people	7	28.333	100.5	
Hospital	2	23.288	0	
Democratic Party of Thailand	1	22.973	0	
Thailand China promotion of peaceful reunification	1	22.973	0	
Transportation system	1	21.25	0	
the United Nations	1	23.611	0	
Multinational governments	1	23.611	0	

# 4.3 The network structure of Emergency response stage



	T3 Recovery stage			
Node	Point centrality	Closeness centrality	Betweenness centrality	
Thai Government	10	14.167	31	
Ministry of foreign affairs of Thailand	9	13.667	25.5	
Ministry of justice of the Thailand	4	10.333	0	
Ministry of tourism and sports	4	10.333	0	
Thailand	4	10.333	0	
Ministry of health	1	2.833	0	
China National Tourist Office, Singapore	2	3.5	2	
Chinese Embassy in Thailand	1	2.833	0	
hospital	2	3.5	2	
Thailand Army	1	8	0	
Tourist attractions	5	11.833	33.5	
Thailand police	13	16	105.5	
Various transportation systems	3	10.833	1.5	
Thailand media	2	10	0	
Thailand Ministry of transport	2	10	0	
Thailand headquarters for combating information and technology crimes	2	10	0	
Thailand bomb squad	2	9.5	0	
Thailand Art Hall	1	8	0	
Thailand people	2	10.667	0	
Investigators	2	10.333	0	
Multinational Embassy in Thailand	2	9.333	0	
Malaysia government	4	11.667	0	
Malaysia police	4	11.667	0	

## 4.4The core periphery structure

	T1 Emergency responsestage	T2 Disposal rescue stage	T3 Recovery stage
Core	Thailand police,Chinese	Thailand Government,	Thailand police,
position	Embassy in Thailand	people of Thailand,Tourist	Thailand Government,
		attractions	ministry of foreign
			affairs of Thailand
Edge	Volunteer, hospital, Local	Chinese Ministry of Foreign	China National Tourist
position	Chinese Associations, Thailand	Affairs, Chinese Embassy in	Office, Singapore,
	Chinese Youth Chamber of	Thailand, news media,	Chinese Embassy in
	Commerce, Thailand law firm,	Thailand Department of	Thailand, hospital,
	Catering organization, hotel,	Defense, Thailand Tourism	Thailand army ,
	Thailand Tourism Association,	Bureau, Office of the Red	Thailand media, etc.
	etc.	Cross Society of Thailand,	
		Thailand China promotion of peaceful reunification etc.	

## 4.5The roles evolution in cooperative network organization

			T1 Emergency response stage	T2 Rescue stage	T3 Recovery stage
	Leader	Coordinator	No		Thailand Government
		Controller	Thailand police	Thailand police	Thailand police
Coordinato		O	Chinese Embassy in Thailand	I natiana noonto	Ministry of foreign affairs of Thailand
	Worker	Provider	Thailand police		Thailand Government
VVO		Recipient	Bangkok Hotel	Tourist attractions	Tourist attractions

## Conclusions & Suggestion

### **5.1Conclusions**

- (1) There are significant differences in the number of subjects and the main role of the cooperation network during the 3 stages of the explosion accident in Thailand.
- (2) Through the analysis of the organizational centrality of the rescue cooperation networks in different stages, it is found that the central centrality of Thailand Chinese Youth Chamber of Commerce, Thailand China promotion of peaceful reunificationlocal, Chinese funded institutions, local Chinese associations and other overseas Chinese organizations are low. It dedicates that they do not have a good communication.

### **5.1Conclusions**

(3) The Core-periphery model is used to analyze the location characteristics of each node in the emergency rescue network of Thailand 8.17 explosion accident. The research shows that, in the emergency response stage, the local Chinese associations, the Thailand Chinese Youth Chamber of Commerce and other overseas Chinese organizations are located on the edge of the network. In the rescue stage, the role of the overseas Chinese organizations has not been fully reflected. In the recovery stage, the activities of overseas Chinese organizations in nongovernmental organizations are insufficient.

### **5.1Conclusions**

(4) From the changes of organizational roles in the 3 stages in Thailand 8·17 explosion emergency rescue collaboration network, the Thailand government has been leader in the rescue stage and recovery stage. In the emergency responsestage, Chinese Embassy in Thailand is not in the network of core position, but it is a bridge of communication between Thailand and China.

### 5.2 Suggestion

(1) To establish overseas Chinese tourism safety information monitoring and early warning mechanism

(2) To improve the emergency response mechanism of overseas Chinese tourism safety.

### **5.2 Suggestion**

(3) To give full play to the cooperative function of overseas Chinese participating in tourism rescue.

(4) To stimulate overseas Chinese to voluntarily safeguard the security interests of overseas compatriots.

