

INTERNATIONAL PRACTICE OF PUBLIC-PRIVATE PARTNERSHIP

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OUTLINE OF THE PRESENTATION

- ❑ OVERVIEW OF GLOBAL DEVELOPMENT OF PPP
- ❑ EXPERIENCES OF SELECTED HIGH-PROFILE CASES
- ❑ GLOBAL RESEARCH TREND OF PPP
- ❑ CONCLUSIONS

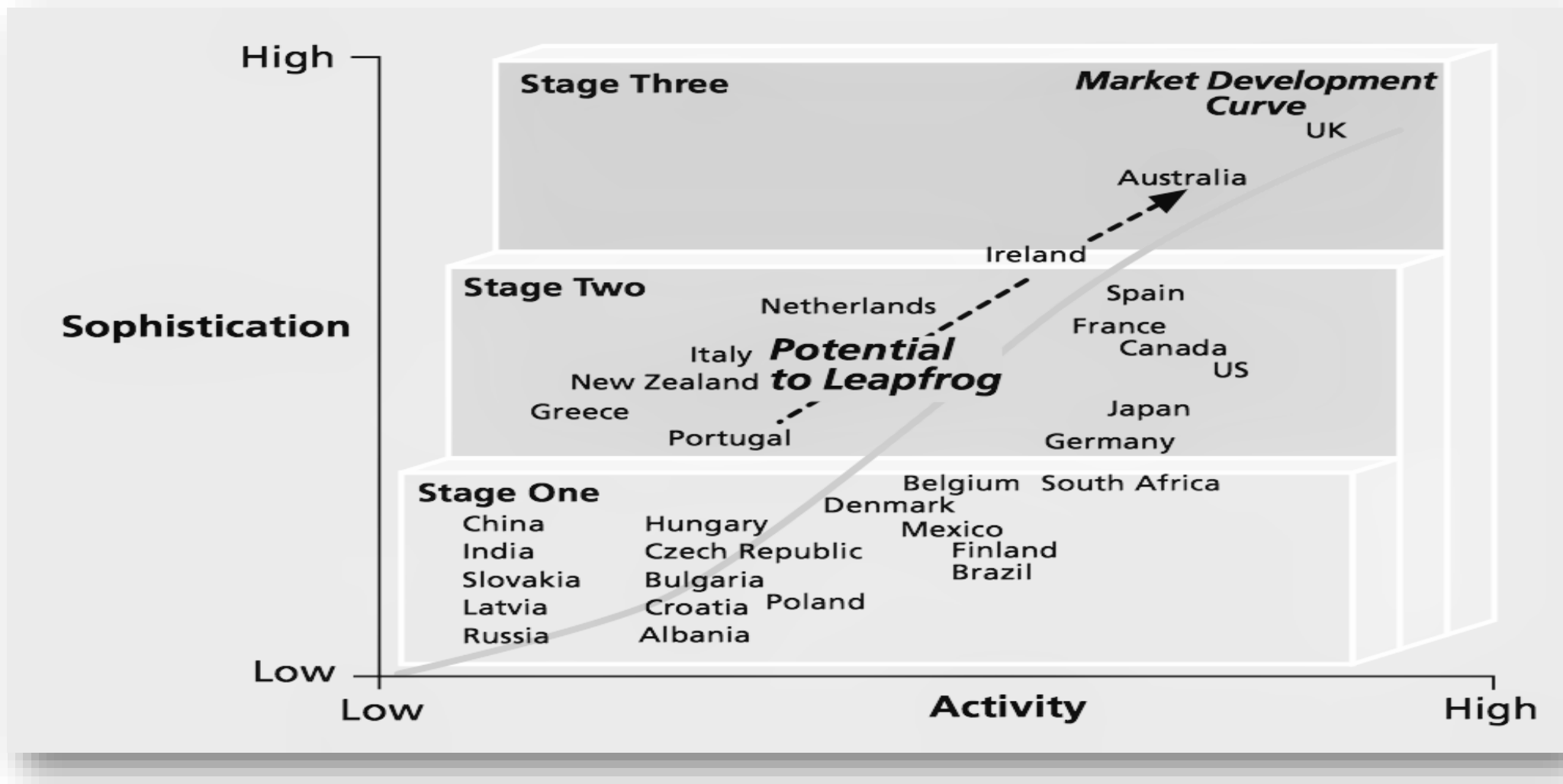
DEVELOPMENT OF PPP GLOBALLY



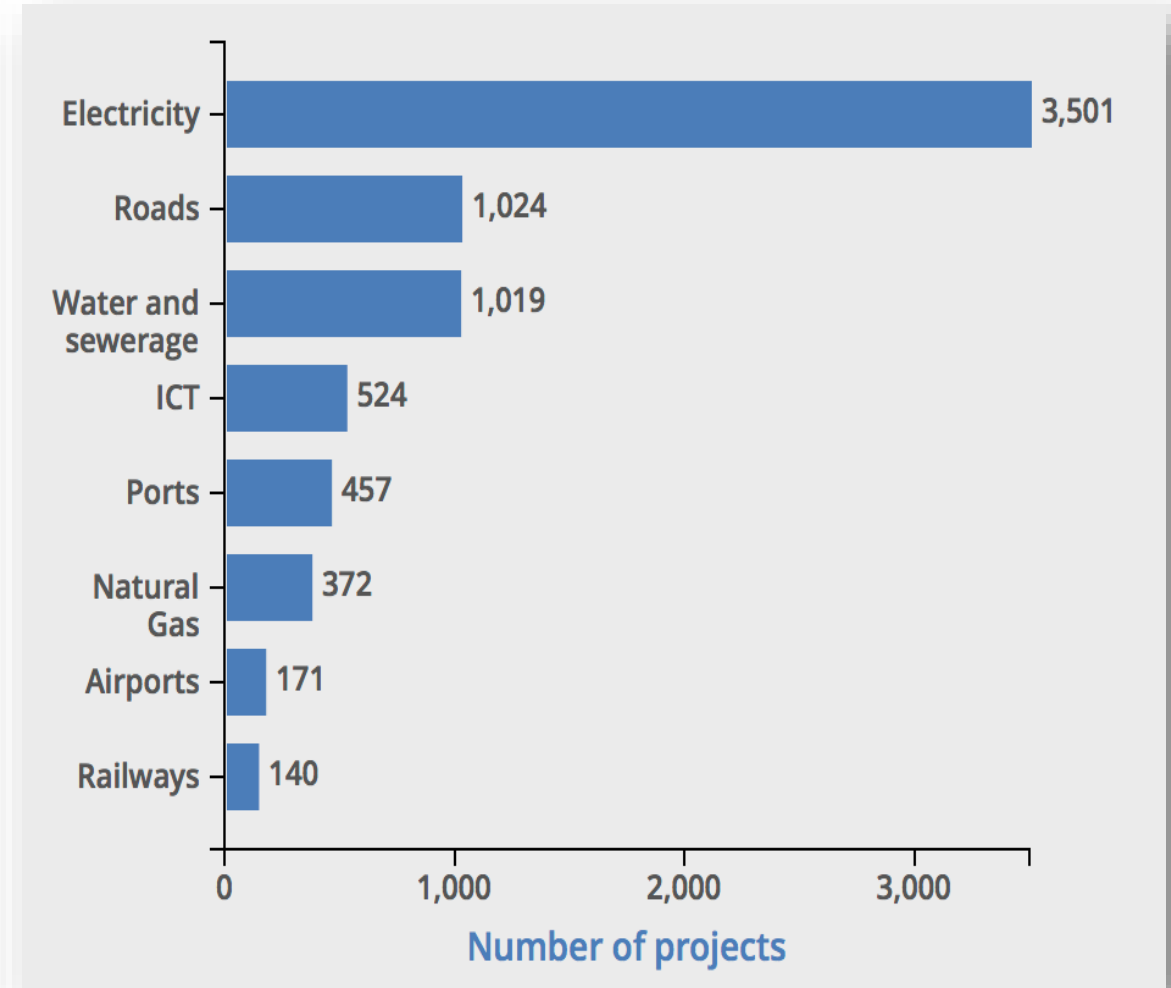
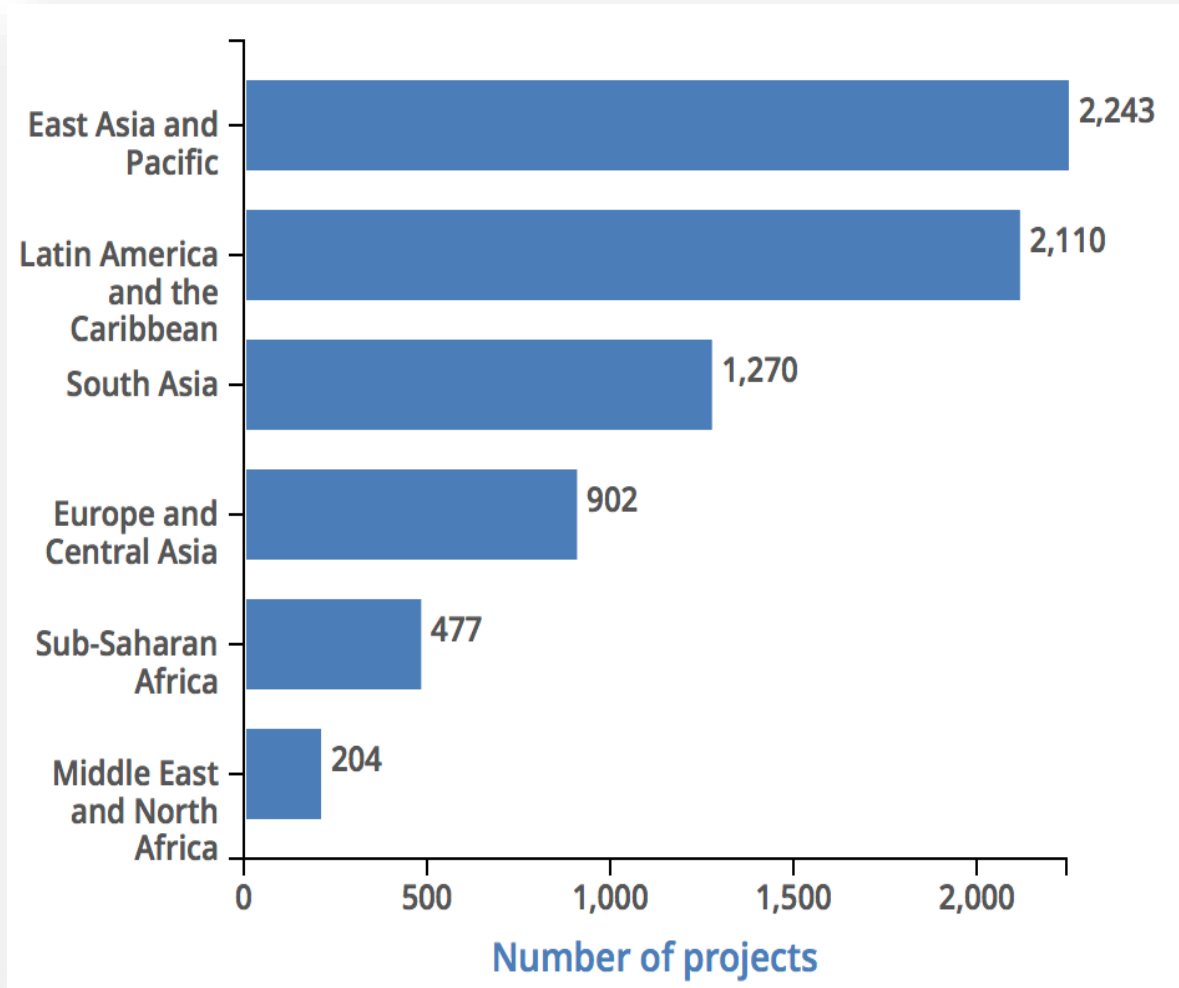
- ❖ Since the early 1990's, many governments globally are increasingly adopting the PPP concept



- ❖ Countries including the U.K., Australia and Canada are at the top level of PPP practice
- ❖ China, South Africa, India and Brazil are rapidly making progress



❖ PPP investments in developing regions from 1990 to 2018



EXPERIENCE OF SELECTED CASE PROJECTS

❖ Cross Harbour Tunnel (Hong Kong)



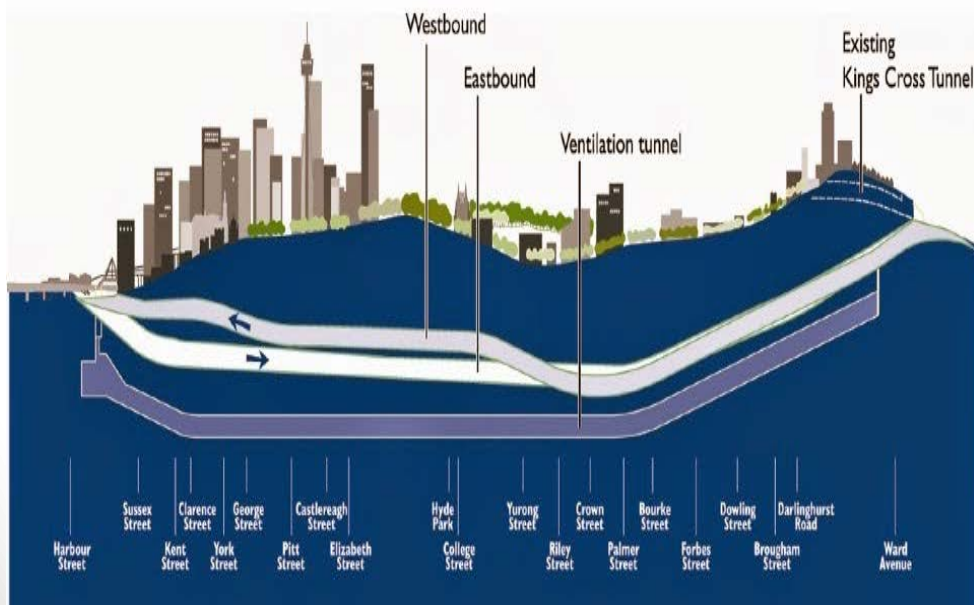
Country	Hong Kong
Amount	HK\$ 320 million
Year of initiation	1969
PPP model	BOT
Status	Period expired (Now with HK gov't)
Concession period	30 years
Source of Funds	Equity (20% gov't share)
Opened	1972

- ❖ Government commitment and support for the project
- ❖ No competing projects existed or created
- ❖ Project was of high demand
- ❖ Innovation and technology was employed during operations

❖ Sydney Cross City Tunnel (Australia)



Country	Australia
Amount	AUD 680 million
Year of initiation	2002
PPP model	DBO
Status	Operation with different consortium
Concession period	30 years
Opened	2005



- ❖ High toll charges
- ❖ Inaccurate traffic forecast
- ❖ Lack of government support

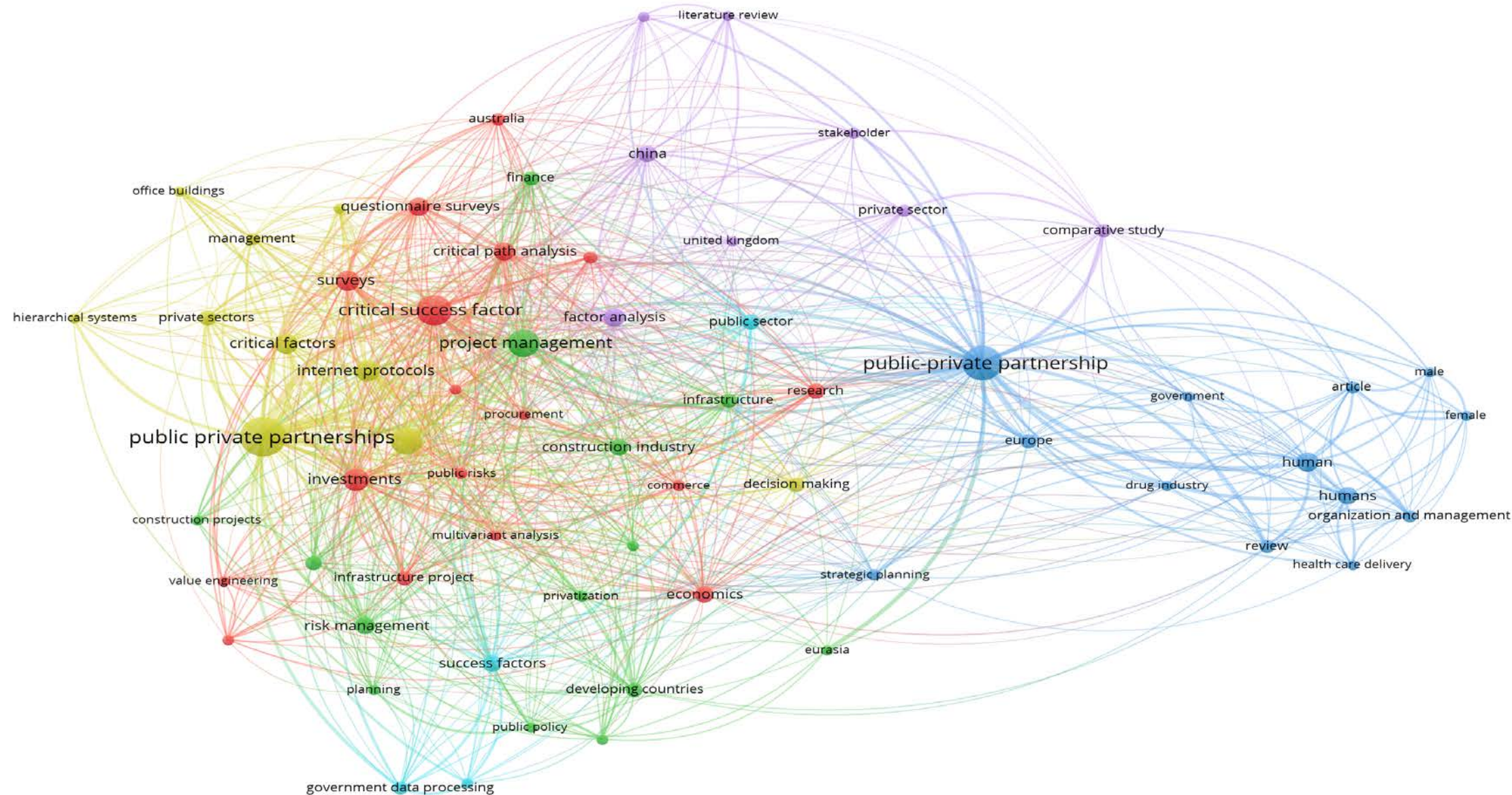
❖ Euro Tunnel/ Channel Tunnel (U.K.)

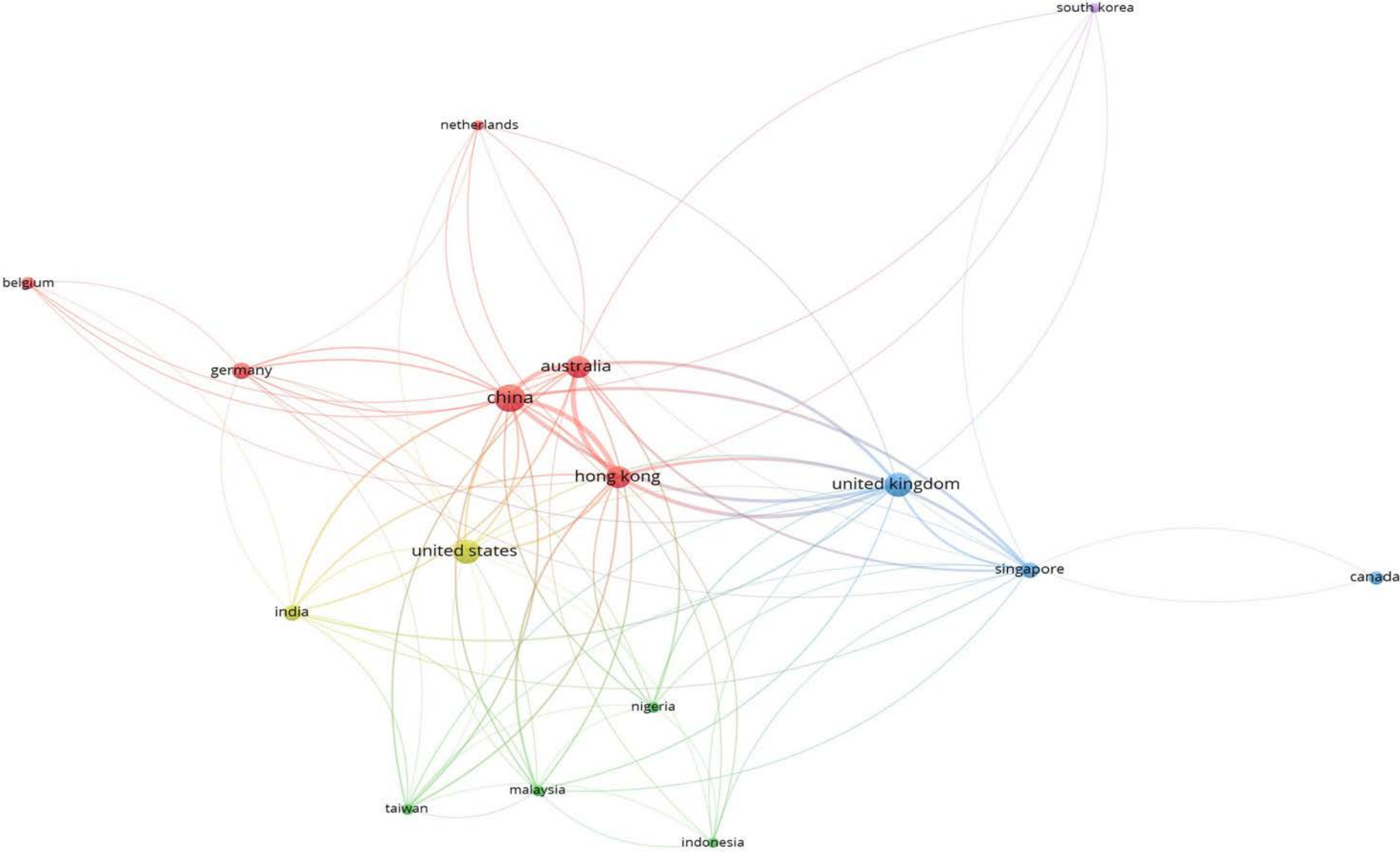


Country	Australia
Amount	5.5 Billion Euros
Year of initiation	1986
PPP model	DBOT
Status	Operation with ET company
Concession period	65 years
Opened	1994

- ❖ Competitive tendering process (Had 4 bidders)
- ❖ Has high demand (21 million passengers in 2014)
- ❖ Government commitment and support
- ❖ Operational issues (breakdown of services)

GLOBAL RESEARCH TREND OF PPP





CONCLUSIONS

- ❖ PPP practice vary among developing and developed countries/economies
- ❖ Countries need to learn from international experiences
- ❖ PPP projects/investments will increase significantly in the next decade both in developing and developed countries
- ❖ More research need to focus on enhancing the international best practices for PPP
- ❖ Potential future PPP areas include:
 - ✓ Management of Unsolicited proposals
 - ✓ Sustainability assessment of PPP projects
 - ✓ Innovative financing for PPPs
 - ✓ Use of BIM in PPP projects

Thank You