



**Amel ATTATFA, PhD Student, Division of Cyber Security
School of Design and Informatics, Abertay University**
Email: 1905477@abertay.ac.uk

Cyber Diplomacy

Use of diplomatic tools and diplomatic mindsets to resolve issues arising from the cyberspace

Linkage: Master's dissertation

'The Paris Call on Cyberpeace'

Initiative, 2018 - France

Promote **greater trust and security** in cyberspace

Flaw

1. Lack of compromise
2. No sharing between governments
3. Only States involved (excluding other stakeholders)

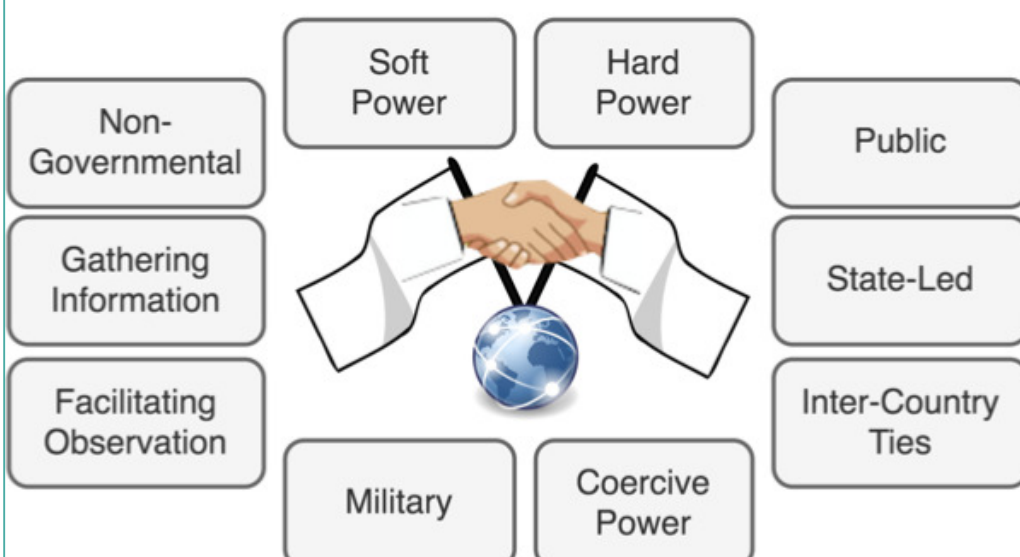
Systematic Literature Review

Gap: Cyber Diplomacy ► never been investigated with a combination of research methods (interviews analysis of literature, and social media feeds)

Consequence: The damages could be as much virtual as a physical, considering that there is no certainty in regards to the rules of engagement in the Cyber domain.



Taxonomy of Cyber Diplomacy



Research Question

To what extent could Cyber Diplomacy be developed to regulate cyberspace?

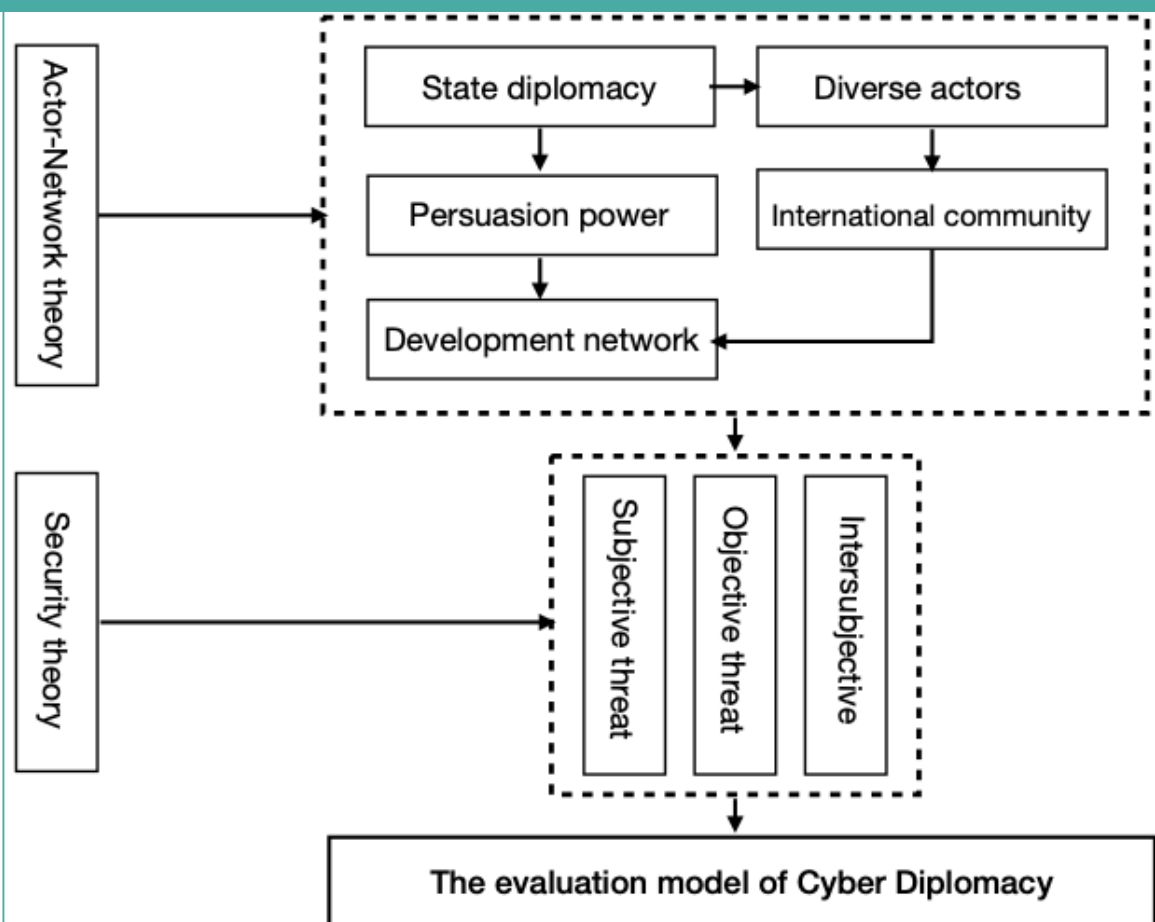
Hypothesis

Cyber Diplomacy could be developed to regulate cyberspace, by bringing together states, corporations and civil societies.

The interactions between stakeholders in the field of cyber diplomacy, which contribute to it, could be modelled by merging Actor-Network Theory, and Security Theory.



Evaluation model of Cyber Diplomacy



Current/Future Milestones

- Currently engaged in primary data collection via interviews (around 30 so far)
 - Analysing interviews using thematic analysis
- Exploring around 300 secondary data sources