

Teaching Digital Competences in Adult Education

HYBRID WAR, INTERNATIONAL INTERFERENCE USING SOCIAL



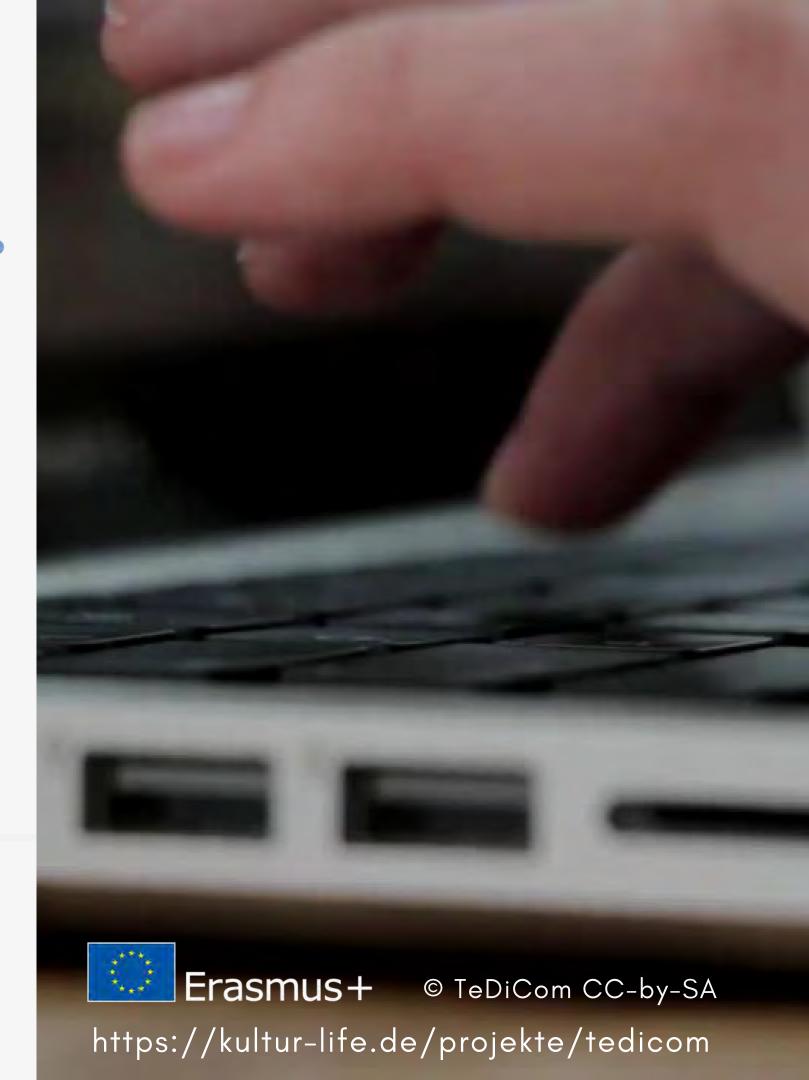








ONLINE TRAINING ON DIGITAL COMPETENCES AND CRITICAL THINKING



Hybrid War - International Interference Using Social Media

What is Hybrid War?

Why Hybrid War works?

Qestions:

Why Social Media is perfect for Hybrid War?

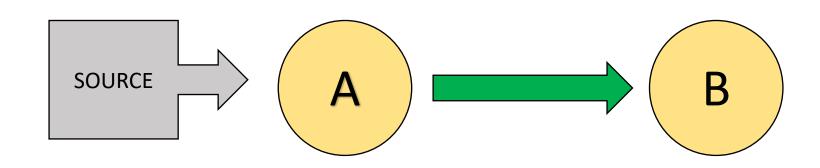
What can we do?

What is Hybrid?

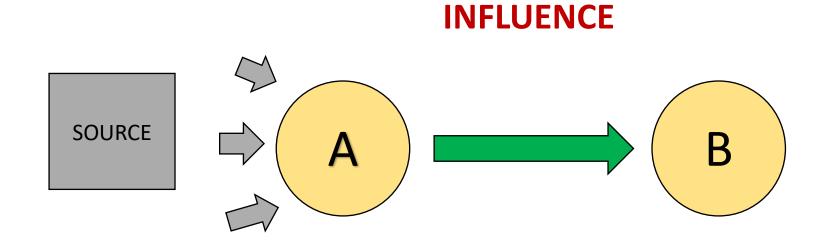


Hybrid Approach

Traditional approach



Hybrid approach



Hybrid War

"Synchronized use of multiple intruments of power tailored to specific vulnerabilities across the full spectrum of societal functions to achieve synergistic effects"

- ... ambiguity, uncertainty, criticism, dissatisfaction ...
- ... undermining public trust in democratic institutions ...
- ... below detection and response tresholds ...
- ... decision making process ...
- ... challenging the core values ...
- ... deepening unhealthy polarization ...



"Death by a thousand cuts"

Hybrid Environment: Critical Functions

Military Political Economic Social Information Infrastructure

Political

The political domain encompasses the **actors**, **organizations** and **institutions** that exercise authority or rule within a territory through the application of various forms of political power and influence.

The political system is expected to be **representative** of the cultural, historical, demographic and sometimes religious factors that form the **identity of a society.**

Military

A country's military and defence capabilities constitute a **cornerstone** of its own **existance** and projection of power.

Compromising a country's military and defence capabilities can be a very effective means if influence, exerting pressure, and, in certain cases, preparing the ground for future military operation.

Economic

The objective of a hybrid threat action on the economy domain is to comprehensively **weaken** the **target state**, undermining public confidence in democracy and the government.

Social

Contentious issues, such as unemployment, poverty and education are always subject to debate in Western societies, and thus offer an easy target.

The use of **cultural** and civilizational themes in an effort to define fundamental elements of **national identity.**

Information

Anything of significance that happens in the real world, including every political and military conflict, will also take place in cyberspace.

The tools of this domain seek to shift the political discourse, to create or **promote narratives**, and to **manipulate public** opinion and sentiment.

Infrastructure

An asset, system or part which is essential for the maintenance of **vital sociatal functions**, health, safety, security, economic, or social well-being of people, and the distribution or destruction of which would have a significany impact.

Hybrid is always a combination of tools but not all combinations are hybrid

Hybrid Source

State actor:

Russia

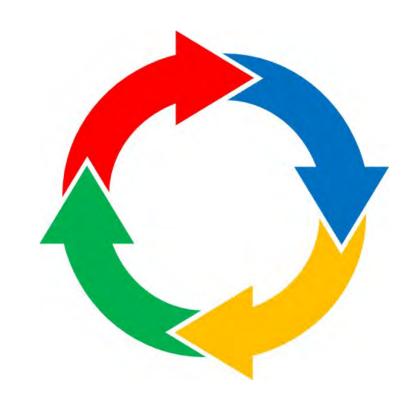
Non-state actor:

• Daesh (ISIS)

- States operating through non-state entities
- No atribution
- Weak vs Strong
- Covert vs Overt
- Order's effects
- "Usefull idiots"

How it works?

- 1. Objective
- 2. Analysis
 - System of System
 - Target audience analysis
- 3. Execution
 - Proactive
 - Reactive
- 4. Evaluation



Social Media role in Hybrid War

The New Information Environment

- Governments and traditional media are no longer the most important players in the information space; they now have to compete for their place amid all the other actors.
- The amount of **information** we face every day makes it difficult to track and differentiate between useful information and **'noise'**.
- The virtual environment is an unregulated environment in which anonymity provides more opportunities than ever to disseminate extreme views, deliberate misinformation, and create hoaxes without revealing the person or organisation behind the creation of the content.

The "Weaponization" of Social Media

- 'social cyber attacks deliberate and organised actions to spread rumours, hoaxes, and manipulative messages in the virtual environment aimed at raising the fear and panic.
- To create Cognitive Dissonance.
- To attack the Identity



Techniques

Increase the visibility of the message:

- Automatically generated content
- Saturating the information environment
- Hijacking of trending hashtags

Targeting and distracting the opponent:

- Distribution of misinformation and rumours
- Attacking through the administrator
- Social engineering
- Deception

Trolling

- Aggresion
- Lebeling
- Use of historical references
- Demontrating civilization or moral superiority
- Use of irony and sarcasm
- Conspiracy theories
- Blaming others
- Diverting discourse
- Social proof
- Dehumanization

HOW to identify Trolls?

Large amount of comments

Consistently pro-adversary content

Repeat, repost

Does not engage in conversation

Illiterate in foreign languages

Politically motivated

Emotions



A comprehensive and holistic approach needs to be adopted. This should reflect a so-called whole-of-government or, even better, a **whole-of-sociaty approach**, bringing civil, military and political actors together, and duly leading to a new security ecosystem.

- Assessment of critical functions and vulnerabilities
- Specific indicators must be built, constant monitoring
- Identify and unmask disinformation
- Develop a unifying narrative
- Develop a network of credible voices
- Support for analytical journalism
- Respond with humour and satire
- Enhance critical thinking and media literacy



Questions

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