FROM THE ISLAMIC STATE TO THE “ISLAMIC STATE OF MIND”
THE EVOLUTION OF THE JIHADISPHERE
AND THE RISE OF THE LONE JIHAD

CEPOL 2016 Research and Science Conference
**ARIJE ANTINORI, PhD**

**PROFESSIONAL BACKGROUND**

- **RESEARCH COORDINATOR OF CRI.ME LAB (CRIMINOLOGY, CRISIS COMMUNICATION AND MEDIA LAB) @ “SAPIENZA” UNIVERSITY OF ROME - DEPARTMENT OF COMMUNICATION AND SOCIAL RESEARCH.**

- **MEMBER OF THE SYSTEM DYNAMICS GROUP (SD GROUP) - RESEARCH CENTER OF CYBER INTELLIGENCE AND INFORMATION SECURITY (CIS) @ “SAPIENZA” UNIVERSITY OF ROME**

- **PH.D IN “COMMUNICATION AND MEDIA STUDIES” @ “SAPIENZA” UNIVERSITY OF ROME.**

- **PH.D IN “CRIMINOLOGY APPLIED TO INVESTIGATIONS AND SECURITY” @ “ALMA MATER STUDIORUM” UNIVERSITY OF BOLOGNA.**

- **2ND LEVEL ITALIAN MASTER’S DEGREE IN “CRIME INVESTIGATIONS: THEORIES & METHODS” @ “SAPIENZA” UNIVERSITY OF ROME.**

- **M.A. DEGREE IN “SOCIOLOGY” @ “SAPIENZA” UNIVERSITY OF ROME – FACULTY OF SOCIOLOGY.**

- **GEOPOLITICS AND OSINT ANALYST.**

- **SENIOR EXPERT FOR ORGANIZED CRIME AND TERRORISM (EC)**

- **STRATEGIC COMMUNICATION AND SOCIAL MEDIA EXPERT.**

- **EENeT EXPERT.**

- **ECTC – ADVISOR ON ONLINE TERRORIST PROPAGANDA.**

- **“THE MILLENNIUM PROJECT - GLOBAL FUTURE STUDIES AND RESEARCH” / ACUNS / ISC / WSC / ESC member**

- **POLICE OFFICER AT “POLIZIA DI STATO” (NATIONAL STATE POLICE, ITALY)**
RECENT INTERNATIONAL PROJECTS

- “RESAURSE. REVIEWING SOCIAL AUDITING PRACTICES TO COMBAT EXPLOITATIVE BROKERING IN SOUTHERN EUROPE” – LISBON, 2015
- “CRISADMIN. CRITICAL INFRASTRUCTURE SIMULATION OF ADVANCED MODELS ON INTERCONNECTED NETWORKS RESILIENCE” – ROME, 2015
20th to 21st CENTURY
FROM AN ANALOG WORLD
TO A DIGITALIZE AND GLOBALIZED WORLD

"MEDIAMORPHOSIS" OF TERRORISM

THE "MEDIAMORPHOSIS" OF JIHADISM
"HISTORY AND POLITICS OF MIDDLE EAST AND ISLAMIC STUDIES" SEMINAR (JOHN CABOT UNIVERSITY, 2014)
11 YEARS AGO
July 9th, 2005
Letter from al_Zawahiri to al_Zarqawi

[...] HOWEVER, DESPITE ALL OF THIS, I SAY TO YOU: THAT WE ARE IN A BATTLE, AND THAT MORE THAN HALF OF THIS BATTLE IS TAKING PLACE IN THE BATTLEFIELD OF THE MEDIA. AND THAT WE ARE IN A MEDIA BATTLE IN A RACE FOR THE HEARTS AND MINDS OF OUR UMMA. [...]
July 9th, 2005
Letter from al_Zawahiri to al_Zarqawi

[...]

HOWEVER, DESPITE ALL OF THIS, I SAY TO YOU:
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IS TAKING PLACE IN THE BATTLEFIELD OF THE MEDIA.
AND THAT WE ARE IN A MEDIA BATTLE
IN A RACE FOR THE HEARTS AND MINDS OF OUR UMMA.

[...]

INTERNET JIHADISM ACROSS THE (CYBER-)SOCIAL ENVIRONMENT
"DIGIHAD" GAVE LIFE TO THE TERRORIST INFOSPHERE: “JIHADISPHERE”

**Generation-T: Terrorist Infosphere and iVolution of Lone Wolf Terrorism**

*Lone Actors – An Emerging Security Threat (NATO, 2015)*

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“JIHADISPHERE”

GENERATION-T: TERRORIST INFOSPHERE AND EVOLUTION OF LONE WOLF TERRORISM

LONE ACTORS – AN EMERGING SECURITY THREAT (NATO, 2015)

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INTERNATIONAL TRENDS AND CHALLENGES
INTERPOL SEMINAR FOR THE ASEAN REGION ON "COUNTERING THE USE OF SOCIAL MEDIA FOR TERRORIST PURPOSES" (THE INTERPOL GLOBAL COMPLEX FOR INNOVATION - IGCI, 2016)
SELF-RADICALIZATION THROUGH THE JIHADISPHERE

PERSONAL VULNERABILITIES
+ «CULTURE OF TERRORISM»
+ MOBILE CULTURE
+ SELFISM
+ CYBER-NARCISSM
+ VIOLENT CULTIVATION

RE-SHAPING REALITY

"JIHADENTITY": A HOLISTIC APPROACH TO GLOBAL JIHADIST CULTURE AND IDENTITY BETWEEN COLLECTIVE IMAGINARY, SELFISM AND COMMUNITY
(AEPC CONFERENCE AND GOVERNING BOARD—THE ASSOCIATION OF EUROPEAN POLICE COLLEGES, 2016)
“LONE JIHAD”
EXPLORING THE JIHADISPHERE
TO ASSESS THE EVOLVING THREAT ISSUES,
TRENDS AND SCENARIO

SOME EXAMPLES OF
“LONE WOLF” NARRATIVES AND
“LONE JIHAD” CAMPAIGN
ACROSS THE JIHADISPHERE

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“LONE JIHAD”

DO-IT-YOURSELF! JUST DO IT!

NEW SKILLS

TRAINING ROUTINE

CREATIVITY
“LONE JIHAD”

Massive Guide

Book of Terror

Compiled by Abu Bakr al-Ikhaltarra

(England)

A Guide to Strike Terror in the Hearts of the Kuffar of the West

Part 1/2

New "Religious" Semantic

Open Source Jihad

From 9/11’s Kitchen: The Hidden Bomb

Breaching Airport Security

Taking the Hidden Bomb

Field Tactics

"Creative" New Tactics

Attacks

(Cyber-) Social Media War

Celebration
“LONE JIHAD”

NEW «PILLAR»

“IF YOU HAVE THE KNOWLEDGE AND INSPIRATION ALL THAT’S LEFT IS TO TAKE ACTION.”

ISLAMIC STATE CYBER DIVISION
UNIFY CYBER CALIPHATE

NEW CONCEPT AND VISION

GUIDELINES

GUERRILLA PROFESSIONALISM (IED)

NEW «PILLAR»

Safety and Security guidelines for Lone Wolf Mujahideen and small cells

O individual wolves out there in the world
Kill the Cross wherever you find it
For there “war of Islam” is already underway
Kill them strongly... Kill them hardly
Revenge for your Lord
Get ready for the Caliphate

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### (Traditional) Radicalization

*<Analog Environment>*

- **Local Issues**
  - **Madrassah School System**
    (Profound Religious Knowledge)
  - **Human Relationships**
    (Blood-ties, Face-to-face Dynamics and Direct Participation)
  - **Prisons**
    (Brotherhood and Solidarity/Prisoner Conversion to Jihadism)
  - ‘Hate’ Mosques/Hate Speeches by Imam
    (Religious Ritual Participation)
  - **Undercover Activities**
    (Invisibility is an Asymmetric Asset)

### Self-(Cyber) Radicalization

*<Cyber Ecosystem>*

- **Global Issues**
  - **Superficial Knowledge by E-Learning**
    (‘Cool’ Jihad Based on Simple Stereotypes and Few Religious Concepts)
  - **Cyber Relationships**
    (Internet, Mobile Device, Instant Messaging, Online Game Chats)
  - ‘Jihadisphere’ Is the Place
    (No Space/Time Limits – 24/7 ‘Repository of Hate’)
  - ‘Inculturation’, and Self-Training
    (No Participation, Just Following)
  - **Open Activities Across Social Media**
    (Visibility as Asymmetric Asset)

### Police and Security Forces Deal with ‘Traditional’ Elements

(Behaviors, Profiles, Organization Models, Communication, Standard Time-line Events)

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DEALING WITH COMPLEXITY IN CT/CVE STRATEGY: THE GLOBAL INTERCONNECTED SCENARIO

*Interpol Seminar for the ASEAN Region on"Countering the Use of Social Media for Terrorist Purposes" (The Interpol Global Complex for Innovation - IGCI, 2016)*

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FROM A TRADITIONAL “STATIC” APPROACH BASED ON: REPOSITORY CATEGORIZATION AND CONTENT ANALYSIS OF ANY SINGLE JIHADI PRODUCT

TO A HOLISTIC APPROACH BASED ON: MULTIDIMENSIONAL DYNAMIC ANALYSIS OF THE INTERACTIONS BETWEEN THE JIHADI PRODUCTS

JIHADISPHERE = CULTURE + EXPERIENCE + (CYBER-)SOCIALITY + SELF-IDENTIFICATION
THE NEED TO DEVELOP NEW AD HOC SKILLS TO DEAL WITH THE COMPLEXITY OF AN EVOLVING THREAT

EX:- PSYOPS AND COUNTER-EXTREMIST/TERRORISM NARRATIVES CAMPAIGN TO “DEFUSE” THE POWER OF JIHADI (CYBER-)CULTURE

a. UNVEILING THE FAKE NARRATIVE ROUTINES AND KEY-VALUES IN JIHADI RHETORICS;

b. DISENGAGING THE SELF-IDENTIFICATION

c. WEAKENING THE “SEDUCTIVE” POWER OF JIHADI VIOLENCE;

d. REDIRECTING THE TARGETING VECTOR FROM “SOFT TARGET” INTO A SYMMETRIC FRAMEWORK;

e. INTERRUPTING THE COMMUNICATION FLOWS TO THE TARGETED AUDIENCES.
THE EVOLVING FUTURE SCENARIO

FROM "LONE JIHAD"

LO-IMPACT INSPIRATED INDIVIDUALS

HI-IMPACT EXPERIENCE COLLECTIVE INTELLIGENCE

"THE "SWARM WOLF" UNDERSTANDING TO PREVENT THE EVOLUTION OF TERROR
IDENTIFICATION OF POTENTIAL TERRORISTS AND ADVERSARY PLANNING – EMERGING TECHNOLOGIES AND NEWCOUNTER- TERROR STRATEGIES
(NATO, 2017)
“INTERNET OF THINGS” SCENARIO

CONVERGING HATE = “HUB OF HATE” - VIOLENT SMART MOBS - DRONE+APTs+DDOS
LIVE STREAMING SOCIAL MEDIA ATTACKS (Go-Pro CAM) - 3D-GLASSES ATTACKS
AUGMENTED CROWDING TARGETING

THE EVOLVING THREAT OF (CYBER-)SOCIAL TERRORISM
(18th World Congress of Criminology – ISC, 2017)
REFERENCES


THANKS FOR YOUR ATTENTION
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