

# SU-FCI-01-2018

# Effective Methods to Prevent and Counter THB and Child Sexual Exploitation

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- *Center for Security Studies (KEMEA)*
- *Role: Proposal coordinator*
- Proposal activity: SU-FCT01-2018: Human factors, and social, societal, and organisational aspects to solve issues in fighting against crime and terrorism, Sub-topic 1: [2018] New methods to prevent, investigate and mitigate trafficking of human beings and child sexual exploitation – and on the protection of victims.

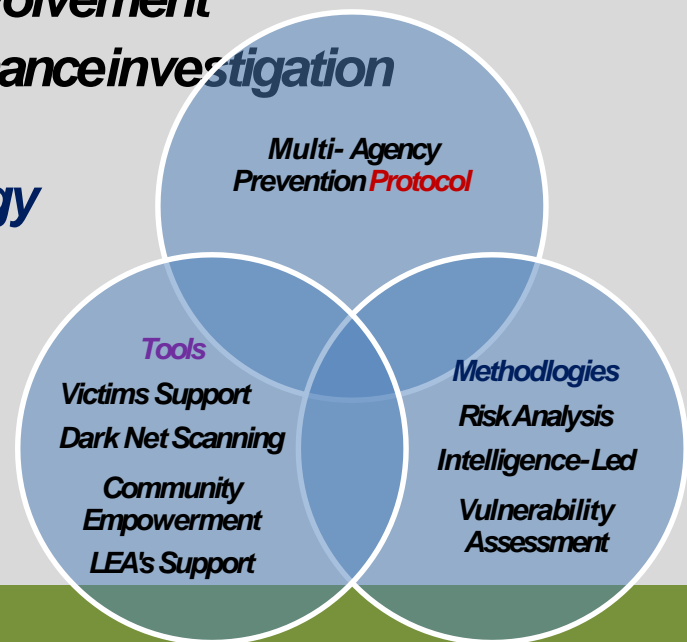
# Proposal idea/content

- *Two Basic Objectives:*

1. **Prevent, Investigate and Mitigate** trafficking of human beings and child sexual exploitation

2. **Protect** Victims Methodologies, Tools and Toolkits

- **Multi- Agency Prevention Protocol**
- **Risk Analysis Methodology** for OC Involvement
- **Intelligence- Led Methodology** to enhance investigation capabilities
- **Vulnerability Assessment Methodology**
- **Victims support Tool**
- **Dark Net Scanning Tool**
- **Community Empowerment Tool**
- **LEA's Support Tool**



# Project participants

- Proposed coordinator: *Center for Security Studies- KEMEA*
- Partners / Other participants: RTO's, Universities, LEA's, NGO's etc. Greece, Spain, Cyprus, Germany, Italy, Romania, Bulgaria etc.
- Looking for partners with the following expertise/ technology/ application field:
  - *Risk Assessment*
  - *Tool Development*
  - *Dark- Web Scanning*

# An Intelligence Mapping Platform to prevent, investigate and mitigate trafficking of human beings and child sexual exploitation

- Tatiana Silva, [tatiana.silva@treelogic.com](mailto:tatiana.silva@treelogic.com),  
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Gerardo Glorioso [gerardo.glorioso@treelogic.com](mailto:gerardo.glorioso@treelogic.com)
- Treelogic
  - Spanish SME
  - Participation in 20+ EU projects (+50% as coordinator)
  - 8 EU projects in SEC
- Role: Coordination
  - Big Data; Data Mining & Machine Learning, Computer Vision*
- Proposal activity: SU-FCT01-2018 Sub-topic 1: [2018] New methods to prevent, investigate and mitigate trafficking of human beings and child sexual exploitation – and on the protection of victims (RIA) – 3 LEAs

# Proposal idea/content

*To provide a best practice grounded intelligence mapping platform, co-developed, using a Privacy by Design approach, with end users, that will integrate novel and existing tools that collect, store and analyse data for the prevention, investigation and mitigation trafficking of human beings and child sexual exploitation.*

## **Toolkits:**

- *Ensure victim protection and assistance*
- *New technological methods: Intelligence Mapping Platform*
- *Trafficking of human beings and child sexual exploitation*

# Project participants

- **Proposed coordinator:** *to be defined*
- **Partners:**
  - *Law Enforcement Agencies*
  - *Legal and ethical experts*
  - *OSINT*
- **Looking for partners** with the following expertise:
  - *Law Enforcement Agencies*
  - *Psychologist or sociologists with knowledge on how to help victims of abuse*
  - *Criminologist*
  - *Associations of victims*

# CounteR:

Platform for detecting and countering violent extremism and radicalisation in the digital era



**Borbala Toth**

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**Insikt Intelligence**

**Role:** Proposal coordinator, WP leader and S/T provider

**Proposal activity:** SU-FCT01-2018

RIA Research and Innovation Action



# High-Level Objectives



## Scientific Objectives:

- To understand the process of radicalization and its main drivers
- To detect which radical individuals have the potential to become violent before they act.
- To discover the unexpected, radical agents with behaviour that do not fit with the main model.

## Technical Objectives:

- The translation of a disruptive socio-psychological model into algorithms for the detection of potentially violent acts before they happen.

## Commercial Outcome:

- A software product, to be marketed to LEAs, which will aid them in the early detection of potentially violent acts and individuals.

# Project participants



- **Proposed coordinator:** INSIKT
- **Partners / Other participants:**
  - ✓ Counter-terrorism experts (1)
  - ✓ NLP and Data Mining experts (INSIKT)
  - ✓ Image processing (UK University)
  - ✓ LEAs (3 from Europe)
  - ✓ Anonymization experts (UK University)
  - ✓ Ethics and Legal Experts (IT Law Firm)
- **Looking for partners:**
  - ❖ Psychology, Sociology (Universities or Research Centers)
  - ❖ Visual analysis experts (SME – 1)
  - ❖ LEAs (from any country – 2)
  - ❖ Counter-terrorism experts (2)
  - ❖ Experts in OSINT (SME – 1)
  - ❖ Integrator (1)
  - ❖ Big Data - Infrastructure experts (1)

# All Things Considered

- *Tuomas Tammilehto*
- [tuomas.tammilehto@laurea.fi](mailto:tuomas.tammilehto@laurea.fi)
- *Laurea University of Applied Sciences (Finland)*
- Role: *WP leader*
- Proposal activity: **FCT-01 Human factors, and social, societal, and organisational aspects to solve issues in fighting against crime and terrorism**
  - Sub-topic 1: [2018] New methods to prevent, investigate and mitigate trafficking of human beings and child sexual exploitation - and on the protection of victims

- Activities tackling THB are too often incoherent, scattered, even divided.
- Fundamental problem is NOT the lack of knowledge, on the contrary, or the number of individual initiatives.
- The real NEED: to bring together relevant actors, and share and create effective forms of **policing the problem** of THB **from the victims' point-of-view**
- SOLUTION: **Co-creation and service design activities** run by Laurea's experts.

**The "End-users":**  
Law Enforcement  
Agencies, Public Safety  
Planners, NGOs,  
Policymakers...

**Research  
organisations:**  
Expertise on THB,  
Expertise on Policing,  
Legal Expertise, Ethical  
Expertise...

## CO-CREATION and SERVICE DESIGN ACTIVITIES

- EFFECTIVE FORMS OF  
POLICING  
- USEFUL MEASURES TO  
TACKLE THE PROBLEM OF  
THB, HELP THE VICTIM...

# Project participants

- Proposed coordinator: *YOU?*
- Partners/ Other participants:
  - LEAs,
  - Universities,
  - NGOs,
  - Social Services...
- Looking for partners with the following expertise/ technology/ application field:
  - Trafficking
  - Sexual and other exploitation
  - Victimisation