#### Who we are

**Zanasi & Partners (Z&P)** is a research and advisory company specialised in security and defence issues.

Its expertise includes artificial intelligence, cybersecurity/defence, big data analytics (data, text and social mining), strategy.

The clients are government agencies, private firms, ports and airports. We are active in Europe, Middle East and North Africa.

Zanasi & Partners is member of ECSO (European Cyber Security Organisation).



# **Key Personnel**

Alessandro ZANASI. M.Sc.Eng. in Nuclear Engineering and M.Sc. in Economics. Formerly Carabinieri officer Carabinieri Scientific Investigation Centre. IBM executive in Italy, San Jose (USA) and Paris. Responsible for IBM Intelligence in South Europe, Middle East and Africa. Professor of Data/Text Mining and Artificial Intelligence Techniques at the Universities of Bologna and Paris. META Group (now Gartner) analyst. Co-founder of TEMIS SA (now Expert System) in 2000, in 2006 he founded Z&P. He represented Italy as full member of ESRAB and ESRIF, charged of advising European Commission in security matters.



**Giorgio ZANASI.** Carabinieri General. M.Sc. in Political Science. He attended the Italian Military Academy in Modena and the French War School in Paris. Expert in Psychology of Emergency. Professor of Techniques of Criminal Investigations. Other than in Italy, he also served in France, Albania and Kosovo.

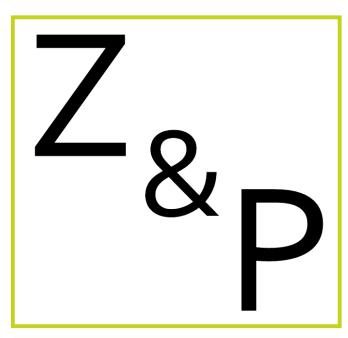
## **Careers**

We are always interested in hearing from talented individuals willing to join our team. For more information, please visit: <a href="https://www.zanasi-alessandro.eu/careers">https://www.zanasi-alessandro.eu/careers</a>



# Zanasi & Partners

Security Research and Advisory https://www.zanasi-alessandro.eu



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## Research

Z&P's research activities have been funded by the European Commission directly (FP7, H2020, CIPS, ISAC, ISF, PADR, EDIDP, EDF) and through its Agencies (EDA, ESA, ENISA, FRONTEX, IRC) with the following projects:

#### Defence



**ACTING** (Advanced European platform & network of Cybersecurity \*EDF training and exercises centres)



**SEAWINGS** (Sea/Air Interphasic Wing-in-Ground Effect Autonomous Drones



**DECISMAR** (Maritime Surveillance Decision Support Toolbox)



**NOTIONES** (iNteracting netwOrk of NOTIONES inTelligence and security practitiOners with iNdustry and acadEmia actorS)



**SOLOMON** (Strategy-Oriented anaLysis PADR Of Market fOrces in EU defeNce)



PYTHIA (Predictive methodology for TecHnology Intelligence Analysis)

#### Cvbersecurity



**ECHO** (European network of Cybersecurity centres and competence Hub for innovation and Operations)



FINSEC (Integrated Framework for Predictive and Collaborative Security of Financial Infrastructures)



**SOCIALTRUTH** (Open Distributed Digital Content Verification for Hyper-connected Sociality)



**SCADALAB** (SCADA LABoratory and Test Bed for Critical Infrastructure Protection)



**CLOUDCERT** (Testbed Framework to Critical Infrastructure Exercise Protection)



**SECRET** (Security of Railways against Electromagnetic Attacks)

#### Artificial Intelligence



pop AI (A European Positive Sum Approach towards AI tools [...])



SILVANUS (Integrated Technological and SILVANUS Information Platform for Wildfire Management)



**NESTLER** (oNe hEalth SusTainabiLity partnership between EU-AFRICA for food sEcuRity)



**LEILA** (Law Enforcement Intelligence Learning Application)



**RECOBIA** (REduction of COgnitive BIAses in Intelligence Analysis)



THIS (Transport Hub Intelligent Video System)

#### **Security & Border Control**



SHIELD (Solutions to enHance Interfaith protEction of pLaces of worship from terrorist Danger)



TRESSPASS (Robust Risk Based Screening and Alert System for Passengers and Luggage)



**CICERO** (Counter-narratIve Campaign for prEventing RadicalisatiOn)



TRIVALENT (Terrorism pRevention Via rAdicaLisation countEr-NarraTive)



**BODEGA** (Proactive Enhancement of Human Performance in Border Control)



**CRISYS** (Critical Response in Security and Safety Emergencies)



iSAR+ (Online and Mobile Communications for Crisis Response and Search and Rescue)



**SOTERIA** (Online and Mobile Communications for Emergencies)



**CWIT** (Countering WEEE Illegal Trade)

# Advisorv

Z&P's has provided advisory services to:

#### **Public and Private Organisations**



#### **European Union**



### **Other International Organisations**







FRONTEX

JRC JRC

### **Research Projects**

- COMIFIN (Communication Middleware for Monitoring Financial CIs)
- CAMINO (Comprehensive Approach to Cyber Roadmap Coordination and Development)
- CPSI (Changing Perception Security Interventions)
- DOT.COM Waste (Development of Tools to Counter Illegal Trade and Management of Waste)
- PREDICT (Preparing for the Domino effect in Crisis Situations)
- SAFFRON (Semantic Analysis against Foreign Fighters Recruitment Online Network)
- SAFIRE (Scientific Approach to Finding Indicators & Responses to Radicalisation)