

FULL NAME **Marcello IRLANDO**

CURRENT POSITION **Senior Technical Officer – Export Control Expert for Dual-Use items and sanctions (EU restrictive measures)**
Italian Ministry of Foreign Affairs and International Cooperation – National Authority UAMA (Unit for the Authorizations of Armament Materials) – Dual-Use Division

WORK EXPERIENCE

4th October 2022 – Present **Senior Technical Officer – Export Control Expert for Dual-Use items and sanctions (EU restrictive measures) (Seconded from Italian Customs)**

Italian Ministry of Foreign Affairs and International Cooperation –
National Authority – UAMA (Unit for the Authorizations of Armament Materials) –
Dual-Use Division

- Technical assessment of license applications for dual-use items and items under EU restrictive measures.
- Technical assistance in the formulation of national position in the framework of dual-use export controls and in the implementation of export controls regimes' policies.
- Technical assistance in the formulation of national position in the framework of EU restrictive measures.
- Participation, as a national representative, in the Council Working Party for Dual-Use items.
- Participation, as a national representative, in the Commission Dual-Use Coordination Group and Enforcement Coordination Mechanism.
- Participation, as a national representative, in the Wassenaar Arrangement Expert Group.
- Coordination of the team of Technical Experts, established within the UAMA Dual-Use Division, in charge of technical assessment of license applications and of supporting the decision makers when granting or denying an authorisation.
- Participation in public conferences, seminars and training initiatives at national and international level.
- Outreach activities to Industry, Academia and Public Administrations

Business or sector Public Administration

1st October 2018 –
30th September, 2022

**Seconded National Expert to the European Commission –
Directorate General for Trade – Directorate F – Unit F1/F4 –
Dual Use Export Control Team**

EU Commission – DG Trade

- Assistance in the formulation of EU policy of export controls of dual-use items and in the implementation of EU export controls regime.
- Support to the Commission in the Dual-Use Working Party and the Dual-Use Coordination Group. Alternative chair of Dual-Use Coordination Group.
- Assistance in the review of the EU regime for control of exports of Dual-Use items (in particular during the legislative process for the recast of Regulation (EC) N° 428/2009 and for the implementation of Regulation (EU) 2021/821).
- Business Expert in the project of integration between Dual-Use eLicensing system and the Customs Single Window environment/CERTEX system.
- Responsible for the process of yearly updating of Annex I to Regulation (EC) N° 428/2009 and Annex I to Regulation (EU) 2021/821.
- Assistance in dialogue with 3rd countries on Dual Use Export Controls.
- Co-chair of the Technical Expert Group on compliance guidelines for research organisations (TEG-Research).
- Chair of the Enforcement Coordination Mechanism (ECM) established under Article 25 of Regulation (EU) 2021/821).
- Technical assistance in drafting of technical annexes (e.g. Annex VII) to Regulation (EC) No 833/2014 (Russia Sanctions).

- Outreach activities to Industry and Public Administrations

Business or sector Public Administration

1st April 2014 –
30th September, 2018

Senior Technical Officer (Engineer A3-F1) in Risk Analysis Office – Head of Internal Unit for Dual Use Items and Embargoes (since 1st August 2016)

Italian Customs and Monopolies Agency – Central Directorate for Antifraud and Controls – Risk Analysis Office

- Activity of Risk Analysis particularly related to Export Control of Dual Use and Strategic Goods.
- Law Enforcement activity in the field of Goods under restrictions.
- Definition of Risk Profiles and management of Automatized Customs Control System.
- Technical Support to Local Customs Officers for Export Control of Dual Use and Strategic Goods.
- Technical Analysis of Dual Use or Strategic Goods and Technologies (e.g. CBRN and Missile Technology, AM).
- Representative of Italian Customs Agency, in the Pool of Experts of Financial Security Committee, established at the Italian Ministry of Economy and Finance.
- Representative of Italian Customs Agency, in EU Commission Dual Use Coordination Group and EU Council Dual Use Working Party activities.
- Representative of Italian Customs Agency, in Italian Delegation at MTCR Plenary and MTCR Law Enforcement Expert Meeting (Rotterdam (NL), 2015 – Busan (KR), 2016 – Dublin (IE), 2017).
- Internal Training to Customs Officers and Technical Officers on Export Control of Dual Use Goods, Strategic Trade Control and Export Control of goods under restrictions (Rome, Naples, Bari – Dec 2014/Sep 2018).
- Internal Training to Customs Officers and Technical Officers on Commodities Identification and Interdiction Training (C.I.I.T.) organized in collaboration with U.S. Department of Energy – National Nuclear Security Administration – Argonne Lab, U.S. Customs and Border Protection (Genova (IT) – Sep, 2017).
- Speaker to several seminars on Export Control of Goods to Iran, Russia and other Countries subject to restriction (Milan, Verona, Rome, Reggio Emilia, Bari - Sep 2014/Sep 2018)
- Participation to the 10th JRC-DOE (NNSA) Seminar on Export Control Technical Issues “Policy to Practice – Exploring the Practical Aspects of Making Export Controls Work” (WCO – Brussels (BE) May, 2017).
- Speaker to NATO Advanced Research Workshop on CBRN Risks in Maritime and Land Containers Transport organized by CIMA, NATO Defense College Foundation and the NATO Support and Procurement Agency (Rome May, 2016).
- Participation to the 8th JRC-NNSA & ESARDA Technical Export Control Seminar on “Enhanced dialogue and Best practices for export compliance” (Ispra (VA) – Apr, 2015)
- Participation to the 7th JRC-NNSA Technical Export Control Seminar as Italian Customs Technical Expert (Ispra (VA) – May, 2014)
- Participation to the High-Level Event on “The Nuclear Security Summit 2016 and Beyond: the Role of Training and Support Centres, and Centres of Excellence” (ENEA – Bologna (BO) – May, 2015)
- Member of the Project Group & Master Team of the 1st Export Control of Dual Use Goods SIMulation EXercise (SIM-EX), co-organized by E.U. Joint Research Centre, E.U. Commission (D.G. TAXUD and D.G. TRADE) – (Ispra (IT), Dec, 2014 - May, 2015)
- Trainer in Strategic Trade Controls Enforcement (STCE) Training for Philippines Customs organized within the framework of EU P2P Outreach Programme on Export Control of Dual Use Goods in collaboration with World Customs Organization – Strategic Trade Control Enforcement Programme (Manila (PH), Jul, 2017)
- Certificate of Accreditation as “WORLD CUSTOMS ORGANIZATION EXPERT TRAINER in the area of Strategic Trade Control Enforcement (STCE)” – Brussels (BE), January 2018)

Business or sector Public Administration

1st January 2011 –
15th September 2013

Senior Technical Officer (Engineer A3-F1) Head of Safety and Logistic Service

Italian Customs and Monopolies Agency – Regional Directorate for Lombardy – District of Milan -

- Safety and Logistics
- Buildings and equipment maintenance
- Service car management
- Logistician
- Registers Warehouse Responsible
- Head of Prevention and Protection Service
- Internal Training on Work Safety Regulation and Logistics Topics

Business or sector Public Administration

21st April 2008 –
31st December 2010

Senior Technical Officer (Engineer A3-F1) Inspections and Controls Area

Italian Customs and Monopolies Agency – Regional Directorate for Lombardy – Milano 2 Office –

- Excise duties and indirect tax matters
- Inspections on industrial plants
- Technical-Administrative Complex Inspections
- Periodical Fiscal Inspections
- Inspections to check the correct preferential taxation of Energy Products
- Export control of goods, especially of dual use goods
- Internal Training on Excise Duties, Customs Controls, Work Safety Regulation.

Business or sector Public Administration

3rd November 2007 –
15th April 2008

Technical Employee Process Engineering Sector

Electrolux Home Products Italy SpA – Scandicci Plant – Scandicci (FI) – Italy

- Control of industrial production
- Reliability of production lines
- Product and Processes Quality control

Business or sector Production of household appliances

February 2006 –
May 2006

Expert Trainer in Training Programmes for Employees

Industria Vetro e Plastica Ambrosio S.r.l. – Terzigno (NA) – Italy

ALL THE BEST S.r.l. – Napoli (NA) – Italy

HOCKEY CREAZIONI S.n.c. – San Giuseppe Vesuviano (NA) – Italy

- Training Program on “Quality Control in industrial processes and industrial productions”
- Training Program on “Analysis and evaluation of related work risks”
- Training Program on “Group and interpersonal communication”

Business or sector Industrial Production

February 2006 –
May 2006

Expert Trainer in Higher Training Program for “Researchers and technicians in alternative fuels field”.

Ministry for Instruction, University and Research – Program Number 12.789 – DD 1188/02

- Training Programmes on “DOE (Design Of Experiments) and Statistical Methods for Reliability”

Business or sector Research and Development

April 2004 –

Systems Safety and Reliability Expert in UAV Prototype

- October 2004 University of Naples "Federico II" – Aerospace Design Department
- Development of analytic tools to evaluate safety and reliability parameters in UAV prototype
- Business or sector Research and Development

EDUCATION AND TRAINING

- March, 2017 **Strategic Trade Control Enforcement Expert Trainer Certification Event**
World Customs Organization – Brussels – Belgium
- "Train the trainer" event issued by World Customs Organization – Strategic Trade Control Enforcement Programme finalized to accreditation as WCO Trainer in STCE field.
- September, 2014 **Commodities Identification and Interdiction Training (C.I.I.T.)**
Italian Customs Agency in collaboration with U.S. Customs and Border Protection, E.U. Joint Research Centre (JRC), U.S. Department of Energy – National Nuclear Security Administration – Rome – Italy
- Training on identification of Dual Use Items and Strategic Goods, basing on the analysis of their technical and physical characteristics, and on the way to interdict their shipment.
- 12th December, 2007 **PhD in Aerospace, Naval and Quality Engineering – Total Quality Management**
University of Naples "Federico II" – Naples – Italy
- PhD thesis entitled "Methodology for monitoring parameters of environmental quality by analysis of hyper-spectral images and high-resolution thermal spatial and temporal surface water bodies."
 - Principal skills recovered: Statistic, Fluidodinamics, Thermal exchange mechanisms, Development of calculation tool by Excel, Matlab and similar.
- 24th June, 2003 **5-year Master's Degree in Aerospace/Aeronautical Engineering**
University of Naples "Federico II" – Naples – Italy
- Graduate thesis entitled: "Statistical method for calibration of diagnostic systems: application to the OBD (On-Board Diagnostic System) system on prototypes of series vehicles."
Final grade 106/110
- July, 1988 **Scientific High-School Diploma**
State Scientific High School "Francesco Severi" – Castellammare di Stabia (Naples - Italy)
- Scientific High-School Diploma
Final grade: 54/60

PERSONAL SKILLS

Mother tongue Italian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1
French	A2	A1	A1	A1

Communication skills

- Excellent communication, negotiation, and presentation skills, at ease in front of large audiences.
- Excellent interpersonal/social skills gained through over 15 years of educational voluntary activity.
- Able to establish and uphold good relationships with diverse people.

Organisational / managerial skills

- Excellent management and organisational skills gained through several years of activities as responsible of small and large working teams.
- Able to lead and guide both small and large working teams.
- Able to work both independently and as part of a team and meet deadlines.
- Excellent problem-solving and solution-finding skills.

Job-related skills

- Very good technical and analytic skills gained primarily through 10 years of working experience in Italian Customs Agency.
- Very good knowledge of Nuclear, Missile and WMD related items
- Very good knowledge of EU-Regulation, and ONU resolution, particularly regarding restricted items
- Very good knowledge of production plants, storage plants and trading storehouse of products subject to excise duties.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient User	Proficient User	Proficient User	Proficient User	Proficient User

- Excellent knowledge of Microsoft 365 (Office package) and related application tools.
- Excellent knowledge of several software and programming languages (Matlab, SPSS, Autocad 2D-3D).

Other skills

- Availability for frequent business trips/missions.
- Very good capability in the activity of documentary research
- Good freehand drawing capability
- Very good manual skills (bricolage, electrical work, plumbing, painting, mechanics).

Driving licence

Driving License – Categories: A-B (Cars and Motorcycles).

Rome, 08/09/2025