

#### PERSONAL INFORMATION

Name Address Telephone

E-mail

Nationality

Date of birth

#### **FULVIO ANANASSO**

mobile + (39) 328 8605361 fulvio.ananasso@gmail.com

Italian

17<sup>™</sup> October 1950



#### **EDUCATION AND TRAINING**

• Dates (from - to)

- Name and type of organisation providing education and training
- Principal subjects / occupational skills covered
  - · Title of qualification awarded

#### LANGUAGE SKILLS

Mother tongue

# Other language(s)

Self assessment European level (\*)

> English French Spanish

# **WORK EXPERIENCE**

Dates (from – to)

Occupation or position held

• Main activities and responsibilities

1st November 1968 - 16 November 1973 (Master Degree, see below)

Università degli Studi di Roma (now University of Roma "Sapienza") School of Engineering (5-year academic education program)

- Techniques & analytical processes for complex systems design & operations
- Information & Communication Technologies (ICT)
- Program / project management, enterprise management basics

Full Marks (110/110) Master Degree in Electronics & telecommunications engineering (Thesis on advanced system engineering for Ka-band satellite & terrestrial digital links)

#### Italian

Understanding		Speaking		Writing
Listening	Reading	Spoken Interaction	Spoken Production	
Seller C1	C2	C2	C2	C2
B2	B2	B2	B2	B1
A2	<b>A</b> 1	A1	A1	<b>A</b> 1

<sup>(\*)</sup> Common European Framework of Reference for Languages

# 2012 - today

Digital Economy & Sustainability Advisor – New Technologies / Project Feasibility & Investment Profitability

Interim & Innovation Manager (MIMIT) - Problem Solving, Dispute Mediation / Resolution Innovation Angel / Digital Entrepreneur & MENTOR (Management, Education, Networking, Technology Transfer, Open Innovation, Research)

- Interim / Temporary Management General & Project Management
  - Electronic Communication Infrastructures -- wireline, wireless, satellite
  - Geographic Information Systems / Spatial Data Infrastructures (GIS / SDI)
  - Net Neutrality & Internet Governance / Bill of Rights
  - Internet of Things (IoT) & Blockchain-based applications
  - Artificial Intelligence / Machine Learning, Cognitive Computing, ...
  - eXtended Reality (XR) -- Augmented, Virtual & Mixed Reality
- Advanced Education -- Soft-Skills, Entrepreneurship, Digital Competencies, ...
- Small Business Mentoring, Acceleration, Internationalization, ...
- Business Planning, Marketing, Promotion & Business Development
- International Negotiations, Litigation Mediations & Dispute Resolutions
- Business & Innovation Angel

- Dates (from to)
- Name and address of employer
  - Type of business or sector
  - Occupation or position held
- · Main activities and responsibilities

- Dates (from to)
- · Occupation or position held
- Main activities and responsibilities

- Dates (from to)
- · Name and address of employer
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities

- Dates (from to)
- · Name and address of employer
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities

# September 2007 - 2012

AGCOM, Centro Direzionale/Isola B5, 80143 Napoli and Via Isonzo 21/b, 00198 Roma (IT)

Independent Authority for regulations and guarantees in electronic communications Director general of Studies, research & education

- general management
- Chief Information Officer (CIO) responsible for audit and management of AGCOM information systems (2007-2009)
- AGCOM's Research & Development initiatives across the domestic (and international) arena, with specific attention to technological, legal, economic, ... aspects of Telecommunications and Information & Communication Technology (ICT) systems & services:
  - (fixed / mobile) communications, TV / broadcasting, ...
  - international benchmarking of technology & markets for electronic communications
  - broadband networking, infrastructure inventory mapping, business planning
  - frequency management -- dynamic spectrum allocation, cognitive radio, ...
- ultra broadband Next Generation Access (NGA) networks, services, and contents
- digital contents, copyright, DRM, Creative Commons, big data, data mining & analysis
- advanced education

#### September 2001 - August 2007

Corporate consultant & strategic advisor

- interim management
- Information & Communication Technology (ICT) systems & services:
  - telecommunications, TV / broadcasting, navigation, safety & distress, ...
  - infrastructure & service assessment / due diligence, feasibility analysis & advisory
  - intelligent transportation systems (ITS) & integrated logistics
  - (wireless / wireline / satellite) broadband networking -triple & quadruple play
  - e-health, e-inclusion, digital libraries & ICT promotion of cultural heritage, ...
- R&D, education & training, technology transfer, innovation & internationalization
- marketing, promotion & business development
- investment profitability assessment, contractual activities & "spin off" projects
- international business negotiations, planning, development & operations.

# February 1997 - July 2001

Iridium Italia S.p.A. (Telecom Italia Group), Via Leofreni 4, 00131 Roma (Italy) Satellite & terrestrial mobile communication services

Managing director

- general (strategic / operating) management, profit & loss (P&L) / balance sheet
- administration, financial / capital expenditures planning & budgeting, cost accounting
- people recruitment, organisation, training and motivation in international contexts
- industrial, institutional and media relations & communication, crisis management
- legal / regulatory / licensing / safety & security activities
- large ICT contracts & development projects -- due diligences & negotiations
- international business negotiations, development & operations; strategic alliances / joint ventures
- B2B / B2I commercial activities (19 European + 5 South American Countries)
- ICT applications, network planning & management, business planning & operations

# **August 1995 - October 1997**

Telespazio S.p.A. (Telecom Italia Group), Via Tiburtina 965, 00156 Roma (Italy) Satellite communication services

Senior VP & Director of strategic business unit (SBU) "Iridium Program Office"

- Iridium global mobile personal communication system (GMPCS) program management
- market analysis, business development & planning, international operations
- P&L / budgeting & cost accounting, marketing & sales, human resources
- large ICT contracts & development projects due diligences, negotiations & management
- planning, integration, and management of ICT applications for telecommunication networks & services (satellite, mobile, fixed, internet) and related regulatory implications
- customer services processes & infrastructures development (billing, customer care, ...)
- Quality Certification ISO 9001

- Dates (from to)
- Name and address of employer
  - Type of business or sector
  - · Occupation or position held
- Main activities and responsibilities

- Dates (from to)
- · Name and address of employer
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities
  - Dates (from to)
  - Name and address of employer
    - Type of business or sector
    - Occupation or position held
- Main activities and responsibilities

- Dates (from to)
- Name and address of employer
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities
  - Dates (from to)
  - Name and address of employer
    - Type of business or sector
    - Occupation or position held
- Main activities and responsibilities

#### **April 1992 - July 1995**

Telespazio S.p.A. (STET / Telecom Italia Group), Via Tiburtina 965, 00156 Roma (Italy) Satellite communication services

Senior VP & Director of strategic business unit (SBU) "Studies, experimentation and new missions"

- profit & loss (P&L) / budgeting & cost accounting, people management
- market & business development
- communication systems development, (mobile / fixed) network planning & management
- ICT applications and system integration for mobile, distance learning, medical, infomobility, internet via satellite, applications
- leadership of international teams in ICT projects for national and international Organizations – ITU (e.g. Regional African Satellite Communications (RASCOM) feasibility project), European Commission, ASI, ESA, Eutelsat, Inmarsat, Intelsat, Motorola, Iridium LLC, ...

#### January 1991 - April 1992

Telespazio S.p.A. (STET Group), Via Tiburtina 965, 00156 Roma (Italy)

Satellite communication services

VP & Director of Marketing, business development and international regulations

- profit & loss (P&L) / human resources responsibility
- market research, analysis & segmentation; project due diligence & business planning
- policy, regulatory aspects & institutional relations, program / project management

# May 1987 - December 1990

II University of Rome - Tor Vergata, Via Orazio Raimondo, 00173 Roma (Italy)

Academic education and professional training

Associate Professor of "Digital signal processing",  $4^{th}$  year Electronics & Telecommunication Engineering

- Research & Development Information & Communication Technology (ICT) applications
- educational / training organisational processes, communication & presentation techniques
- organisation and chair of international events (conferences, workshops, ...)
- coordination with industry on ICT joint projects, education, innovation & technology transfer

#### September 1981 - May 1987

Telespazio S.p.A. (STET Group), Via Tiburtina 965, 00156 Roma (Italy)

Satellite communication services

Senior system engineer, Director of "Payload & Telecommunication Technologies"

- profit & loss (P&L) responsibility, marketing & sales, people management, contract negotiation
- design of ICT applications & systems for integration of satellite, mobile and fixed networks

# **December 1974 – August 1981**

Selenia (now Alenia) (STET / Finmeccanica Group), Via Tiburtina km.12,400 - 00131 Roma-Italy

Aerospace electronics Company

Microwave systems designer (radar & satellite communications)

- advanced technologies development / system design
- program / project management (military & civilian)

# PERSONAL SKILLS AND COMPETENCIES

SOCIAL SKILLS AND COMPETENCES

ORGANISATIONAL SKILLS
AND COMPETENCES

TECHNICAL SKILLS AND COMPETENCIES

OTHER SKILLS AND COMPETENCIES

- Most of professional life spent in international / multicultural context, including operational activities abroad in several time periods (totalling more than **7 years**)
- Work organisation substantially "task oriented", requiring harmony and innovative team spirit, objective sharing, making the most of teamwork, improvement and motivation of collaborators
- Presentation / communication skills generally perceived as effective by the audience as regards both the quality of presentation material / handouts and interpersonal communication skills.
- Expertise in general management of complex organisations (both national and international)
- Leadership in managing teams & large projects high level negotiation & cooperation skills
- Significant strategic / operating experience gained in starting-up Iridium Italia S.p.A.
- Familiarity with recruitment, training and motivation of Human Resources
- Competent with most PC Microsoft Office programs (Word, Excel, PowerPoint, ...)
- PC-assisted presentations / marketing & business plans
- World wide web surfing / electronic mail tools
- Attendance at multiple continuing education courses (corporate & people management, strategic marketing, business administration, ...) totalling 2+ years
- Leader of several projects for domestic and international organizations -- ASI, ESA, Eutelsat, Inmarsat, Intelsat, ITU, ONU, European Commission, Motorola, Iridium LLC,
- From 1992 to 2001, top management continuing education "Ambrosetti"
- Board of Directors member of Iridium Italia (1999-2001), Iridium Sud America (1997-2001), Iridium Services Europe (1998-2001) and Iridium LLC (Washington DC, USA, 1999-2002)
- Chairman of the Board of European Satellite Consulting Organization (ESCO, Paris, 1991-1997)
- Senior member of US International Engineering Consortium Executive Committee
- On 27 December 1999, by Decree of the President of Italian Republic, appointed "Cavaliere dell' Ordine al Merito della Repubblica Italiana" (Cav. OMRI 118600-IV) a honorary (Knighthood) title awarded to people who distinguished themselves in promoting the Italian development and reputation
- Member of OECD Italian Delegation, ICCP Committee (Information, Communications & Computer Policy) CISP (Working Party on Communication Infrastructures and Services Policy) and WPIE (Working Party on Internet Economy)
- Italian representative of OECD experts steering committee "Selecting a Proposed Set of Metrics and Indicators for Measuring Broadband and the Internet Economy."
- Board Member of CDTI Roma (première Association of IT Managers)
- President of Stati Generali dell'Innovazione, not for profit association for promoting Innovation in the digital ecosystem
- Honorary Member of ICT Standardization body UNINFO WG UNI / CT 500 (ICT & Circular Economy), 527 (e-health), 533 (Artificial Intelligence), 536 (Digital Product Passport)
- Honorary Member of Italian Alliance for Sustainable Development (ASviS), National Coordinator SDG 9 UN 2030 Agenda ("Industry, Innovation & Infrastructures")
- Italian Management Committee Member of COST Action 23118 FOGOS ("Futures-Oriented Governance of Outer Space")

#### **ADDITIONAL INFORMATION**

Author of a Radio Transmission Systems undergraduate student book (1977), chapters of "Satellite Communication Systems Design" book ("Digital Transmission Channel") by Plenum Publishing (1993) and "The Froehlich / Kent Encyclopedia of Telecommunications" ("Mobile Satellite Systems in Europe"), Vol.11, by Marcel Dekker, Inc. (1995), and over 250 international technical and scenario papers on planning, design, market and regulatory aspects of communication systems and ICT applications.

### **ANNEXES**

I. CONCISE BIOGRAPHY; II. QUALIFICATIONS & COMPETENCIES.

# Keywords →



- Institutional Relations & Strategic Advisory on new technologies, project feasibility & investment profitability – telecom & digital economy
- International Negotiations, Mediations & Dispute Resolutions
- Project Management, Implementation, Business Planning & Operations
- Interim / General Management, C-Level Education & Training
- (Business &) Innovation Angel for startup / SMEs development possible equity stake, coaching, mentoring, organization, interim management, internationalization
- University-Industry link / Innovation Angel for soft skill / entrepreneurial education, mentoring, spinoff / startup setup & funding, support to organization, staffing, management, market entry, business development
- Soft skills
  - ✓ Empathy, public speaking, effective strategic marketing & promotion
  - ✓ Interdisciplinarity -- technological, economic, and juridical aspects
  - ✓ Critical / systemic thinking Theory-U, coaching circle, 'ego' to 'eco', ...
  - ✓ Co-working / contamination platforms, crowd sourcing / open innovation
  - ✓ Capability to motivate individuals and teams, conceive innovative projects, promote & boost teamwork, setup collaborations, projects, alliances & JV

# ANNEX I. FULVIO ANANASSO CONCISE BIOGRAPHY

Born in Rome (Italy) on 17<sup>th</sup> October 1950, he got full marks Master Degree in Electronics and Telecommunications Engineering from the University of Rome (1973) and served as a lieutenant in the Italian Army (1973-74).

He held from **1974** to **1987** several technical and management positions with Aerospace and Telecommunications Companies, including Finmeccanica's Alenia (microwave equipment designer for radar, avionics and satellite communication systems) and Telespazio (responsible for payload and transmission channel activities in the Space and advanced program dept).

From **1987** to **1990** he was on leave from Industry, as associate professor of "Digital signal processing" at the University of Roma-Tor Vergata (Electronics engineering department).

Back to the Industry, from **1991** to **1997** he held several senior management positions with Telespazio -- VP / Director of Marketing, business development and international regulations, Senior VP / Director of Studies and new Missions, Senior VP / Director of Iridium program office -- the 66-satellite global mobile personal communications system.

From **1997** to **2001** he was Managing Director of Iridium Italia (Telecom Italia Group), in charge of Iridium satellite communication services provision in Europe and South America.

From **2001** to **2007** he was delivering corporate consultancy & advisory services concerning information & communication technology (ICT) projects, technology transfer & open innovation, marketing & business development, international negotiations.

From **2007** to **2012** he was Director General of Studies, Research & Education at AGCOM, the Italian independent Authority for regulations and guarantees in electronic communications.

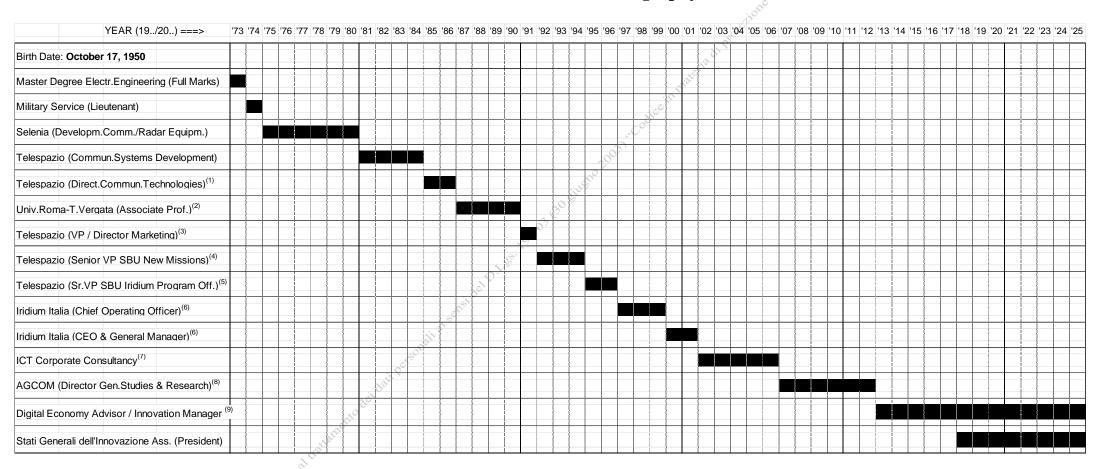
Since 2012 he has been delivering strategic advisory services on Sustainable Digital Economy, interim / project management and mentoring for startup / small business acceleration.

He is presently President of Stati Generali dell'Innovazione, Board Member of CDTI Roma, Italian Management Committee Member of COST Action 23118 FOGOS ("Futures-Oriented Governance of Outer Space"), Honorary Member of ICT Standardization Body UNINFO (ICT & Circular Economy, e-health, Artificial Intelligence, Digital Product Passport) and the Italian Alliance for Sustainable Development (ASviS), where is National Coordinator of Sustainable Development Goal #9 of the UN 2030 Agenda ("Industry, Innovation & Infrastructures").

Languages: Italian (mother tongue), English (thorough), French (satisfactory), Spanish (elem.)

In summary, 45+ years of telecommunications / ICT international market experience, concerning general management, international negotiations, innovation popularization & dissemination, strategic marketing, promotion & business development, sustainable digital economy, ... with comprehensive coverage of technological, juridical and economic aspects.

# **Fulvio Ananasso - Concise biography**



# ANNEX II (a) - FULVIO ANANASSO QUALIFICATIONS

- Leadership of international teams in ICT projects for national and international Organizations –
   European Commission, ASI, ESA, Eutelsat, Inmarsat, Intelsat, ITU, ONU, Motorola, ...
- Member of board of directors of Iridium Italia (1999-2001), Iridium Sud America (Brazil, 1997-2001), Iridium Services Europe (Italy-Germany, 1998-2001) and Iridium LLC (USA, 1999-2002)
- Chairman of the board of European Satellite Consulting Organization (ESCO, Paris, 1991-1997)
- Senior member of Executive committee of the International Engineering Consortium (USA)
- On 27 December 1999, by Decree of the President of Italian Republic, appointed "Cavaliere dell'Ordine al Merito della Repubblica Italiana", honorary (knighthood) title awarded to people who distinguished themselves in promoting the Italian development and reputation
- OECD: Member of Italian Delegation at ICCP Committee (Information, Communications & Computer Policy) CISP (Working Party on Communication Infrastructures and Services Policy) and WPIE (Working Party on Internet Economy)
- President of Stati Generali dell'Innovazione, Board Member of CDTI Roma, Italian Management Committee Member of COST Action 23118 FOGOS ("Futures-Oriented Governance of Outer Space"), Honorary Member of ICT Standardization Body UNINFO (ICT & Circular Economy, e-health, AI, Digital Product Passport) and the Italian Alliance for Sustainable Development (ASviS), where is National Coordinator of SDG 9 of the UN 2030 Agenda --"Industry, Innovation & Infrastructures".
- Author of a Radio Transmission Systems book (1977), Chapters of "Satellite Communication Systems Design" ("Digital Transmission Channel") by Plenum Publishing (1993) and "The Froehlich / Kent Encyclopedia of Telecommunications" ("Mobile Satellite Systems in Europe"), Vol.11, by Marcel Dekker, Inc. (1995), and over 250 international papers on planning, design, market and regulatory aspects of communication systems and ICT applications.

# ANNEX II (b) - FULVIO ANANASSO COMPETENCIES

# Strategic competencies / soft skills

- Lifelong innovation skills whole career spent on innovative programs and advanced technologies
- Experience and knowledge of Institutions and Public Administration organization processes
- Experience of communication, Institutional relations and high-level interaction with officials from Governments, Institutions, Academy and private Industry – nationally and internationally
- Negotiation, promotion, and representation internationally
- Entrepreneurship & management of ICT-driven initiatives -- business planning & development
- Public speaking, innovative spirit teamwork and setup of good relationships with stakeholders
- Independent strategic advisory on feasibility, sustainable development (UN Agenda 2030), ICT-powered systems & applications e-health, critical infrastructures, cultural heritage, etc.
- Small business evaluation, mentoring & acceleration -- open innovation, crowdsourcing/funding, ...

# **Technical competencies**

- Deep knowledge of both technologies and platforms electronic communications, ICT (information & communication technologies), data engineering, ... and business / organization processes
- Internet economy
- Cross-cutting / interdisciplinary skills -- technological, socio-economic and legal-regulatory aspects
- Research, continuing education, technology transfer, (open) innovation and internationalization
- Attendance at multiple Continuing Education Courses (Corporate & People Management, Strategic Marketing, Finance / Business Administration ...) totaling more than 2 years
- Thorough knowledge of English, good knowledge of French, basic knowledge of Spanish.

# **Operating competencies**

- "One stop shopping": turnkey setup / management of enterprises -- due diligence, evaluation, planning, mentoring, promotion, acceleration, staffing, organization, interim / general management
- Most of professional life spent in international / multicultural context, including operating activities abroad across several time periods (totalling **7+ years**) and international projects.