



## Europass Curriculum Vitae



### Personal information

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Nationality FRENCH  
Date of birth 7-9-1953  
Gender & family situation M – Married, 3 children

**Current Position** **Manager, Blue Solutions consulting**

**Last Position** **European Projects Director, THALES Maritime Safety & Security**

### Work experience

I joined Thales Underwater Systems in 2001, moving soon from Business Development to Technical Management roles, successively “Technical Director of Customer Support” then “Operations Technical Director” of Thales Naval, and finally “European Projects Director” for Thales Maritime Safety and Security (TMSS), a transverse team established in the Naval Division for building integrated security solutions for all the domains of Maritime Surveillance. TMSS is a transversal THALES organisation to improve co-ordination across the whole group of Thales companies on any matter relating to Maritime Safety & Homeland Security.

Among others, I am active in following European bids and projects:

- OPERAMAR FP7 Support action (Project Coordinator),
- EUROSUR Architecture Study (essential subcontractor)
- SeaBilla FP7 Integrated Project (Bid technical coordinator),
- EDA Marsur and GlobMarSit
- ESA ESPAIS and CNES SMAR (phase1 of future dedicated Maritime Surveillance constellations)

This has contributed to help me becoming a trusted and recognised partner of key actors in DG ENTR, DG JLS and DG MARE in particular, but also National Authorities in charge of maritime surveillance, blue borders control, navigation safety and fishery control. OPERAMAR provided in particular the opportunity to visit many Operational Centres across EU and beyond and investigate the current capabilities of the in-service systems.

These recent projects also gave me the opportunity to support the preparation of several of the major EC communications and roadmaps (Blue Book and Maritime Policy, Eurosur...) and the EU recommendations for integrated tools to improve the EU Maritime Area management.

## Work experience (initial)

Having joined in 1976 the specialist Vibro-Acoustics engineering company Metravib, I supported its growth during the 80's through my contributions to the success of a diverse variety of major Aerospace, Defence, Energy and Transportation programs.

In this Contract Research Organisation (which grew at the time from 20 to 350 people, most of them Graduate or technical engineers), I developed a personal expertise in vibro-acoustics, but also in technology-driven business development.

Main areas of personal consulting were Defence (quieter ships and subs, more effective sonars, anti-submarine warfare and torpedoes); automotive (quieter engines and cars); energy (nuclear powerplants, off shore platforms); and aerospace. I developed a very successful strategy to allow the company to take full benefit from the developing EC Cooperative RT&D frameworks (Brite-Euram...)

I moved to Australia from 1999 to 2001 to support among other things the underwater signature work associated with the Collins class submarine programme. This included establishing the start-up company "Pacific Noise and Vibration" in Canberra.

The main customers I supported personally were:

- French DCN and DGA
- Fincantieri, Bazan (now Navantia)
- Peugeot-Citroen, Renault Vehicules Industriels
- ESA, CNES, Alcatel Space, EADS, Snecma

## Education and training

Dates 1975

Title of qualification awarded

Ingénieur Civil des Ponts et Chaussées (Grande Ecole typeA)

Professional recognition

Corporate "Senior Thales Expert ", company Director (Cadre 3C)

## Personal skills and competences

More than 30 years experience in structure borne sound and underwater acoustics with recognised international reputation on Naval Platforms and Maritime Systems. Extended international experience and multi-cultural background coupled with industry-wide experience of System Engineering, R&T management and technological innovation including Risk Management, including a number of EC Grants for cooperative RT&D.

From the last 5 years, I have a significant implication in Systems of Systems and Services Oriented Architecture related projects, and NetCentric solutions for both Defence and non-Defence applications

Currently exposed to a number of operational actors of the still very fragmented "Maritime Area Management community", I am building a real understanding of data exchange issues, and operational constraints and perspectives

Mother tongue(s)

**Bilingual French – English**

Other language(s)

**some capacities in Italian and German**

Self-assessment

European level (\*)

**German**

**Italian**

| Understanding |             |         |             | Speaking           |       |                   |       | Writing |             |
|---------------|-------------|---------|-------------|--------------------|-------|-------------------|-------|---------|-------------|
| Listening     |             | Reading |             | Spoken interaction |       | Spoken production |       |         |             |
| B1            | independent | B2      | independent | A2                 | basic | A2                | basic | B1      | independent |
| B2            | independent | B1      | independent | A2                 | basic | A2                | basic | A1      | basic       |

(\*) Common European Framework of Reference for Languages

Social skills and competences

Good communicator, leadership aptitude, creativity and innovation, multicultural aptitude, visionary

Organisational skills and competences

Projects and programme management, risks management, conduct of audits and technical expertise, technology based Business Development

Technical skills and competences

Systems Engineering, System Design Authority, Design Certification, projects audit, management of RT&D, technical risks management, management of trans-national cooperation, technology-driven business development

**Additional information**

- Author or co-author of more than 95 technical papers in French and English, in a wide range of publications and congresses, including several monographs in a Technical Encyclopaedia for Engineers ("Les Techniques de l'Ingénieur"), UDT, RINA, ASME, DTA, MAST etc.
- Author or co-author of 6 French and International Patents
- Accredited Expert on a casual basis for the European Commission for evaluating and selecting sponsored co-operative R&D Programmes
- Conference Chairman of UDT Europe 2009I and Member of the Technical Programme Committee for Undersea Defence Technology Europe 2008/2010

