

Professional

Short curriculum



Ferran Cabrer i Vilagut is the President and Manager of CONSEN Euro-Group EEIG and CEO of MUFICATA S.L.

He is an Industrial and Agricultural Engineer by profession with a Master degree in Business Administration of micro-economic. He has been involved in different sectors, it is important to point out his work as technical assistant in Tarragona delegation of the Government of Catalonia, and director of the Research and Technological Development department of pharmaceutical products across Spain after ending his degree.

In a personal challenge when petroleum world crisis and the ecology boom, he starts a entrepreneur project based on a new own invent for protection riders of motorbikes. The company micro-manufacturer of motorbikes accessories was fighting with the 90's economic crisis and bigger technological companies.

As result of this closure and after doing intensive courses of economy and English, in a personal entrepreneur project he founded MUFICATA a Business, Corporate Finance and Merge and Acquisitions consulting in Barcelona area for advising and brokering enterprises with information and mediation services, and manage representative mandates. The raising Internet was used to support the international activities. When the consulting firms land in and the financial situation was stabilized, Ferran re-engineering the process to the Information and Technological services for enterprise using Internet as instrument, that were finally converted into European technological information and project management services.

He worked for different software and information and communication companies, as consultant and project manager, of Portal, Intranet, e-Commerce and e-Learning projects.

After a couple of years, first European granted projects and creation of different communities and networks, he founded CONSEN Euro-Group EEIG as Open Information and Communication Environment for working in research at European level. During four years this net-working, CONSEN grew and became the first, unique and leader Euro-Group formed by Small companies experts in Information Society and Open-Source Technologies cooperating in Research and Technology Development and Innovation at European Level.

He has collaborated as Vice-Chairman of the Knowledge@work community integrated in the Aml@work initiative of "New Collaborative Environments" Strategic Objective. He was and is also contributing to diverse European co-funded research and technological development projects. He is member of the European Association of Research Managers and Administrators (EARMA), member of eBusiness Support Network (eBSN), Living-Labs and several more European initiatives and networks in Information Society Technologies as eMobility, ISI, NESSI and NEM technological platforms.

During this period he has prepared more than thirty project proposals, participated in more than fifty conferences and ten European research, innovation and educational projects, and build diverse scientific and technological communities.

His current work is focused on setting the bases of the future Internet of Sensing Things (IoST) with the collaboration of the Sensing Events Computing for Artificial Intelligence and Ambient Intelligent Industrial Applications (SECAIA) community, for the sensing-events detection, representation and processing for the simulation and experimentation of artificial intelligence, computational and mathematical models of robotics systems applied to industrial applications.

Work experience



Dates and Occupation or position held:

From July 1997 to 2011

MUFICATA SL (CEO) (Multifinancial Capital s.l.) B-61421830 PIC: 12 Jaume Fabra, 08004 Barcelona. Research, Technological Development and Innovation of the Information Society Technologies at European level.

From 2004 to 2006

CONSEN Euro-Group EEIG (Promoter and President) Diverse activities and responsibilities, as the Promotion and Direction of European Cooperation Communities and Research Projects (SIGOSSEE, COMIST and TOSSAD). CONSEN EEIG Euro-Group A.E.I.E. G-63665152 Jaume Fabra 12 08004 BCN

From 10/2002 to 2011

MUFICATA s.l. (CEO) EU RTD in IST Information Society Technologies, participation in eLearning-info programme contributing in SIGOSSEE, VISiYES, SECURE-FORCE projects...

From 10/2004 to 10/2008

CONSEN Euro-Group EEIG. (President) EU RTD in IST Information Society Technologies, participation in ICT-FP7 programme contributing in TOSSAD CA, SECURE-FORCE projects...

From 10/2000 to 10/2002

GECSA Knowledge Management (Project manager) Diverse projects of banks and corporations Portals, as Caixa de Sabadell, Intranets, Learning and Knowledge Management systems. Participation in EU-FP5 IP MetaCampus elearning market.

From 1999 to 10/2000

Getronics: (European Consultant) Rengineering Information and Communication consultant services, management of diverse portal and eBusiness projects, as Port de Barcelona and Diputació de Lleida, and Internet and information and communication technologies teacher.

From 1998 to 1999

Organization GUPER SA (Information and communication project manager) Projects of eCommerce for Online Insurance company.

From 1996 to 1998

APIP Association of Professional Insertion and Inclusion (President secretary) Secretariat and Administration of course Content production and administrative projects coordination.

From 1993 to 1996

Multifinancial Capital s.l. (CEO) Corporate Finance, Merge and Acquisitions, and Financial and Enterprise management consulting.

From 1991 to 1993

TOP5 s.l. (CEO) Manufacturing and distribution of own-patented scooter accessories

From 1987 to 1991

LAINCO s.a. (Agrochemical Research and development Director) research, development and Management of a wide catalogue of agricultural and phito-sanitary products at National level.

From 1986 to 1987

Generalitat of Catalonia (Technical Assistant) Supervision of crops and official test of efficiency of phito-pharmaceutical products Crops in Tarragona Territorial Delegation in the Agriculture Department.

Education



Dates 1986

Title of qualification awarded **Agricultural/Agronomist Engineer**

Name and type of organisation providing education and training High School of Agronomist Engineers of Lleida (UPC, ETSEALL).

It is a degree course with a 2-year duration and 150 credits (120 ECTS)

Agricultural Engineers are professionals technically trained to manage, design, project, do research and apply technological innovation to the rural, agricultural environment, with the aim of improving production, use, industrial transformation, defence and preservation of the environment. They are trained to do this reconciling productivity, quality, economy and rural development.

Dates 1983

Title of qualification awarded **Agricultural Technical Engineer**

Name and type of organisation providing education and training University School of Agriculture Technical Engineers of Barcelona (UPC, EUETAB the current ESAB)

Escola Universitària d'Enginyeria Tècnica Agrícola de Barcelona (attached to UPC)

Dates 1981

Title of qualification awarded no official **Industrial Technical Engineer** (first cycle)

Name and type of organisation providing education and training: High Technical School of Industrial Engineer of Barcelona (UPC, ETSEIB).

The courses at the ETSEIB cover the three cycles of university education. It teaches full degree courses (1st and 2nd cycle), 2nd cycle courses and 3rd cycle courses (Postgraduate, Master's and Doctorate courses). The general outline of the courses is shown in the diagram. The ETSEIB runs courses in 8 engineering degrees.

Others studies

- 2001-2004 Courses Online of Internet, Information technologies, e-Learning, standards, etc.
- 2000 - Course about LORTAD, Spanish Law of Security and Personal Dates Protection LSGI (O.GUVER) in Barcelona.
- 1999 - Course of integral business management with advanced technical of system and database information in Barcelona.
- 1999 - Technical course of Internet, protocols, communications, and programming DHTML, C, JAVA, SQL and UNIX.
- 1999 - Technical course of Applications design and information Systems Projects Management on UPC Polytechnic University of Barcelona.
- 1986-1999 - Attendance, participation, communication and presentation in some conferences, symposiums and congress, about Phyto-pathology, pesticides, automotives, Corporate Finance, Occupation, Information Technologies, etc. in divers Spanish cities.
- 1991-1992 – Several English intensive courses in NOVALINGUA and ESADE.
- 1995 - Course of computing applied to accounting management on ICT.
- 1991 - Courses of "Distribution Marketing", "Management of the Quality", "Accounting I & II", and "Business Management and Administration" for the Economist Bar Association of Catatonia.
- 1988 - Practice course of the Personal Computer for the management and analysis of the information and documentation and data in research and technological investigation, for the University of Pharmacy of Barcelona.

Languages

Native(s) Catalan – Castilian (Spanish)

Other(s)

Self-evaluation

| Understanding | | Spoken | | Written |
|---------------|---------|---------|----------|---------|
| Listening | Reading | Talking | Speaking | |

| | | | | | |
|-----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| English | B1 Independent user | B1 Independent user | B1 Independent user | B1 Independent user | C1 Proficient user |
| French | C1 Proficient user | C1 Proficient user | A2 Basic user | B1 Independent user | B1 Independent user |
| Italian | B1 Independent user | B1 Independent user | B1 Independent user | A2 Basic user | A2 Basic user |
| Portugese | B1 Independent user | B1 Independent user | B1 Independent user | A2 Basic user | A2 Basic user |

Contributions as Member of

EBSN - The European eBusiness Support Network

AMI - The AMI@work family of communities. Ambient Intelligent at work.

NESSI - The NESSI Networked European Software & Services Initiatives

IQUA - The Internet Quality Agency (IQUA)

NEM - The NEM technological platform NEM-initiative.org

ISI - The ISI Space technological platform

AEROSME - The European platform of Aerospace organizations

CEN/ISSS - The ICT e-Skills Work-Shop of Standards in ICT Competences, jobs and works

ENISA - European Network and Information Security Agency

DRUPAL – Development Community of Open Source Content Management System

Other European Technological Platforms and networks - OSOR, NESSI, eGOVERNMENT, EARMA,..

European Research co-funded Projects

- **SIGOSSEE** (Special Interest Groups in Open-Source in e-learning and Education in Europe).
- **TOSSAD** Towards Open Source Software Adoption and Dissemination.
- **SAMANTHA** Open Mobile Networks for traceability in Seafood.
- **COMIST** Ambient Intelligence at work communities to IST in New member states.
- **SECURE-FORCE** European Security and Privacy platform - Pro-active intelligence & support programme to stimulate European SMEs Faced with research issues in the field of ICT security.
- **VISIYES** (Virtual Integrated Support System for Innovative Young Entrepreneurs Start-ups).
- **EURO_COOP: ICT_DEV** Romanian Project to promote inter-regional cooperation for/by ICT.

Publications and project proposals presentations



2012

► **SENSOTICS** - *Artificial Sensing Intelligence framework and platform, for embodying perception capacities, self-learning abilities, cognition and adaptation faculties, and functional reaction capabilities into robots acting in real/virtual worlds.* FP7-ICT-2011-9 - Challenge 2: Cognitive systems and Robotics - Objective 2.1: Cognitive Systems and Robotics - Outcome: b) Cognition and control in complex systems. Funding scheme: IP

2011

► **sense4maintain** - *Intelligent sensing system for the optimisation of Machinery Reliability and Maintainability.* FP7-2012-NMP-ICT-FoF - FP7-2012- "Factories of the Future" – 2012 Topic: FoF.NMP.2012-2 Methodologies and tools for the sustainable, predictive maintenance of production equipment. SME - targeted collaborative projects - Deadline: 2011-12-01

► **My ABC id Gate** - *Optimised and Harmonised Framework of Automated Border Control Identification Gates.* SECURITY RESEARCH CALL 5 (FP7-SEC-2012-1) Activity: 10.3 Intelligent surveillance and enhancing border security Deadline: 23 November 2011 - Topic SEC-2012.3.4-6 Enhancing the workflow and functionalities of Automated Border Control (ABC) gates Collaborative Projects - large scale integrating projects.

► **SensITs** - *Realise artificial life of Intelligent Sensing Entities as natural computational sequence and logical consequence of sensing-events represented by semantic-spectrograms.* Call: FP7-ICT-2011-C. Scheme: Small or medium-scale focused research project (STREP). Work programme topics addressed: Objective ICT-2011.9.1. Challenging current Thinking. Date of preparation: 2011-05-02.

► **IoSS** - *Internet Architecture for Optimisation Sensing Systems.* Call identifier: FP7-ICT-2011-7/CP-FP-INFISO. Objective ICT-2011.1.3 Internet-connected objects. Outcome: a) Targeted outcome An open networked architecture for Internet-connected objects. Instrument: STREP. Deadline: 2011-01-18.

2010

► **S4EeB** - *Sounds for Energy-efficient Buildings.* Call: *Energy-efficient Buildings.* Work programme topic addressed: *ICT for energy-efficient buildings and spaces of public use – a) targeted outcomes: ICT objective EeB.ICT.2010.10-2.* Instrument: *Small or medium-scale focused research project (STREP) proposal.*

► **SECHECK** - *Integration of technologies to optimise the security in checkpoints of airports.* Call SEC-2011. Objective addressed and Area: 10.2.2 Energy, Transport, communication grids. Topic SEC-2011.2.2-1 Airport checkpoints. Instrument: Integration Project

2009

► **S4EeB** - *Sounds for Energy-efficient Buildings.* Work programme topic addressed: *ICT for energy-efficient buildings and spaces of public use – a) targeted outcomes: ICT objective EeB.ICT.2010.10-2.* *Small or medium-scale focused research project (STREP) proposal.* Call: *Energy-efficient Buildings.*

► **SOUNDBOT** - *European Open and Extensible Platform for Domestic Sounds and Noises Robotic Services to Assist and Care for the elders at home.* Work programme topics addressed: Challenge 7: ICT for Independent Living, Inclusion and Governance. Objective: ICT-2009.7.1 ICT & Ageing. Outcome: a) Service robotics for ageing well: Integration and adaptation of modular robotic solutions. Type of funding scheme: Collaborative Small-scale focused research project.

2008

► **DemenCare** - *European sustainable platform of Dementia Care to provide reliable information and statistic criteria to policy makers.* Call: HEALTH-2009-3.2-1: Organisation of dementia care. Scheme:

Collaborative Small-scale focused research project.

2007

► ***SYMPHONY - European Privacy Platform EPP***. Call: EPP CIP - ICT-PSP/2007/1 Thematic Network. Theme 4.4. ICT PSP call for proposals 2007 – ICT PSP/2007/1 - Thematic Network. Objective 4.4: Privacy Protection Infrastructure. Date: 23-October-2007.

► ***IONHome - Home care for Ageing People***. Call: FP7 ICT 2007-1. Main topic: ICT for Independent Living and Inclusion, ICT and ageing ICT-2007.7.1. Instrument: Small or medium scale focused research project (STREP). Date of preparation: 07.05.2007

► ***EIP-KIS - European Innovation Platform for Knowledge Intensive Services***. Call: ENT/CIP/07/C/N04S00. CoompEUition. CIP - Implementing measure Special call for proposals. Date: 07-September-2007.

► ***TEIPKIS-ICT - Trans-European Platform for Knowledge Intensive Services for Information and Communication Technologies***.

► ***EIREP - European Innovation Research Education Platform***. Call: Pilot projects for cooperation between European institutes of technology Supporting integrated innovation networks. Date: 31 August 2007.

2006

► ***ICT SKILLS – ICT Skills and Career Web-portal & Collaborative Community***. Proposal for tender call: 2006/S 78-081358.

► ***DiTV - Enabling Digital terrestrial TV and Interactive services in Latin America***. Enabling Digital terrestrial TV and Interactive services in Latin America. Instrument: Specific Support Action proposal. Call: FP6-2005-IST-6. Date: 2006-04-11.

► ***PERSONAL TELENVIRONMENT – TelEnvironment neural information and multi-channel communication environment provides integrated services deployed in real scenarios of Ambient Intelligent and practical applications for assisting Ageing***. Call: FP6-2005-IST-6 2.6.2. Instrument: Specific Targeted Research (STREP). Date: 2006-04-25

2005

► ***EU2cooperation – European Groups for cooperation on-Net***. "Europe towards co-operation by European-Groups on the Net" is a coordination action to explore the critical points and services needs of the European Groups Organizations on the net in order to adopt and popularize their formation and work, business and research cooperation. Call title: FP6-2004-IST-5. Date: 2005-09-21. Topic: FP6-IST-5-2.5.8. ICT for Networked Businesses. Instrument: Coordination Action (CA).

► ***Accessibility2info - Accessibility2info Info-Space for Europeans Groups of Assisted Technologies industries and accessibility, disability and ageing experts and organisations***. Call title : FP6-2004-IST-5. Instrument: Coordination Action (CA). EPSS n.: 033643. Date: 2005-09-21, Topic: FP6-IST-2.5.11 eInclusion.

► ***Awaretainment - Support the connexion, pooling and networking of different European and national on-going initiatives and projects and key stakeholders in the field of CSR and business, interacting and sharing experience at all levels is a promising approach to improve European awareness of CSR performance***. Corporate Social Responsibility. European Commission. Directorate-General Enterprise & Industry. Call for proposals: ENTR/05/CP/01: Mainstreaming Corporate Social Responsibility (CSR) Among SMEs. Date: 29 July 2005.

► ***SMES2innovation - Build a European Supportive Information Environment where SMEs can have tools to form and manage Euro-Groups, to research and innovate at European level in a common effort, sharing resources, and exploiting synergies***. Funded programme: EU-FP6-INNOVATION-7. Instrument: Specific Support Action. Call title: FP6-2004-INNOV-7. EPSS n.: 030604. Date: 2005-06-15

► **OSBP4GOV** - *Open-Source Best-Practices for Government*. OSBP4GOV builds a sustainable Information Environment to train Public Administration researchers, technicians and policy makers in how to manage the migration and use the Open-Source (Software, Contents and Standards) technological factors for maximizing the socio-economic benefits and win the technological challengers of the Information Society, innovating in the interoperability, cost and trust. Call: IST Call 4 [FP6-2004-IST-4]. Topic: IST-4, 2.3.9 ICT for Innovative eGovernment [Integrating and Strengthening the European Research Area]. Activity area: Information Society Technologies. Date: 2005-03-22. Type of instrument: Specific Support Action (SSA).

► **OS4EU** - *Open-Source for Europe*. OPEN-SOURCE FACTOR FOR SUSTAINABLE LOCAL SOCIO-ECONOMICAL DEVELOPMENT AND SOCIAL COHESION. Programme: FP6-CITIZEN-5: Citizens and Governance in a knowledge-based society. Development models to meet combined societal and economic objectives. Call title : FP6-2004-CITIZENS-5. EPSS n.: 028397. Date: 11/04/2005.

► **EOSCIS** - *European Open-Source Cooperative Innovator Info-Space*. Objective: INNOVATION EFFORT TOWARDS THE OPEN SOURCE EUROPEAN INDUSTRIAL SECTOR. Call title: FP6-2004-INNOV-6. Strategic Objective: Technological Cross-sectorial Clustering. Funded Programme: EU-FP6-INNOVATION-6. Instrument: Coordinate Action. EPSS n.: 022358. Instrument: Specific Support Action (SSA). Date: 25/01/2005

► **OS2EU** - *Open-Source to Europe*. Programme: EU-FP6-INNOVATION-5. Call: FP6-2004-INNOV-5. Proposal EPPS: 022985. Date: 2005-02-10. Instrument Selected: Specific Support Action

► **ACCESS2info** - *Co-operative Info-Space for Euro-Groups of Information Accessibility Experts*. Programme: INNOVATION-6 call of the EU Sixth Framework Programme, in the Strategic Objective of Technological Cross-sectorial Clustering. Instrument: Specific Support Action (SSA)

2004

► **TECAPIS** - *Trans-European smart Communities And Projects Info-Space*. Proposal for the collaborative SMES call of the Information Society Technologies (IST) EU Sixth Framework Programme. Call: FP6-IST-2002-SME-1. EPSS n.: 5914. Instrument: CRAFT.

► **EU2FOSS** - *Interactive Co-operative Info-Space of Open Source in practices*. Proposal for the IST-3 call of the EU Sixth Framework Programme, in the Strategic Objective of International Cooperation for National programmes coordination. Instrument: Specific Support Action (SSA).

► **ACCESS2info** - *Co-operative Info-Space for Euro-Groups of Information Accessibility Experts*. Proposal for the IST-3 call of the EU Sixth Framework Programme, in the Strategic Objective of Strengthening the European Research Area by International Cooperation in the New Members States. Instrument: Specific Support Action (SSA).

2003

► **CEPEMIS** - *Civil and Environmental Protection European Multi-risk Info-Space*. Call: IST-2002. Proposal for the second call of the Information Society Technologies (IST) EU Sixth Framework Programme, in the Strategic Objective of 2.3.2. 9. Risk Management Platforms. Instrument: Integrated Project.

► **EPITEMIS** - *Electronic Personal Information Trans-European Monitor Info-Space*. Call: EU-FP6-SSP-3. Instrument: STREP. Duration: 24 months.

► **CONSEN** - *Coordinate Open Neural-points Space of E-centres Network*. Proposal for the first call of the Information Society Technologies (IST) EU Sixth Framework Programme, in the Strategic Objective of 2.3.1. 9. ICT networks for eBusiness and eGovernment. Instrument: Integrated Project.

1992-2002

Redaction of internal documentation about technological SWOT for SMES in Catalonia, Corporate Finance guidelines and protocols, Total Quality Services, Enterprise Organization, System Information and Internet, e-Learning and Learning Standards.

1986-1992

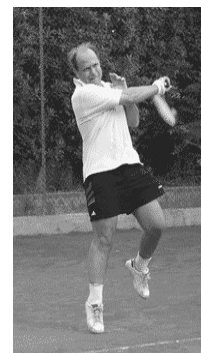
Articles published on technical magazines and redaction of internal documentation about Phyto-pathology as "L3401 Nuevo Acaricida basado en aceites organicos naturales." for the PHYTOMA magazine and presented at the National Phytosanitaries Journees in Seville 1988.

Participations in seminars, events, conferences and workshops.

Several participations and presentations in and organisations of exhibitions, congress, seminars, conferences, work-meetings and workshops and events in the period 2003-2011 in several European cities.

Interests and hobbies

I am a member of a local **POMPEIA Tennis club** of Barcelona and in my spare time, if I can and the weather allows it, I play tennis (75 minutes, three times per week), or jogging around Montjuïc hill (10km) and swimming (500-1000m). I also **enjoy other sports**, such as mountain biking, motor bike riding, skiing, skating, ping-pong, sailing, etc. When I was younger I play in teams and clubs "skate wheels hockey"; ping-pong; volleyball; tennis; Motocross and off-road riding; swimming; chess; sailing; etc.



I also enjoy a lot travelling with my family, now with my wife, having spent summers across Europe, in particular now throughout the Mediterranean. I have visited New-York, Norway, Helsinki, Ireland, Great Britain, Belgium, Netherlands, Luxembourg, Germany, France, Switzerland, Italy, Ljubljana, Croatia, Athens, Istanbul, Cyprus, Romania, Sofia, Malta, Tunisia, Sicily, Sardinia, Catalonia, Andorra, Spain, Portugal, and Crete and Corsica lately. When I was younger I passed two summers in France, in Saint-Etienne and Foix.

I undertook voluntary open source development communities involving me contributing on information, communications and management activities. I was also the captain of a Regional Mediterranean Cuisine Club winning the Paella championship team past year. I like the technical and scientific readings. I like jazz music, cool jazz preferably.

I have lots of Miles Davis and John Coltrane LPs. From a traditional catalan knowledge and wine trade family I like cava and red or white wines, preferable the typical Catalonia wine made in co-operative, small farms and cellars, from Montsant, Terran Alta, Priorat, Penedès, Conca de Barberà,...

Barcelona, 2012-04-07

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|  | CONSEN Information Society Open Technologies Scientific foresights to novel ideas From conceptual development to form germinal innovation | Natural Collaborative Environments  |
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