



### Abstract

**Prof. Arch. Fernando RECALDE Leon (Ph.D), Senior Research Advisor at ABITA Interuniversity Center Headquarters in Florence. University Bachelor "Summa Cum Laude" in Architecture & Urban Planning, University of Florence 1983; Member Architectural Board Florence since 1984; PhD University of Rome, "La Sapienza" 1990; Post PhD University of Rome & University of Grenoble, France 1994. Holds advanced qualifications and expertise with over 20 years of robust increasingly responsible expertise in conceptualizing, designing and supervising the development of Urban Planning & Green Architecture, eco solar cities & eco resorts design, under Environmental Architectural Design methods, triggering education strategies for developing countries, within Agenda 21 UN Participatory and RES + RUE European Union Eco-efficient strategies. Supported by a consistent curriculum of publications (Web, Cd-Rom, Video, etc), design workshops, and teaching experience. Extensive professional & academic overseas experience: Mozambique 1990, Colombia 1993, Brazil 1994, Ecuador 1995-1999-ongoing, Peru 2004-ongoing, Chile 2009-ongoing, Colombia 2009-ongoing, China 2009-ongoing, Montenegro 2011-ongoing.**



Fernando RECALDE LEON 1957, Senior Research Advisor on Environmental Design & Sustainable Planning – Executive CEO "Italian Innovation Green Design" International Design Studio Florence Italy

Senior Research Advisor and Secretariat at the School of architecture for China's Academic relationships of the University of Florence in Italy. "Summa Cum Laude" in Architecture & Urban Planning University of Florence 1983; Registered architect in Italy since 1984; PhD University of Rome "La Sapienza" 1990; Post PhD University of Rome & Grenoble, France 1994. Over 35 year's professional & academic experience in spatial /urban planning & environmental architectural design, fostering sustainable development within UN policy & strategy, SDG (sustainable development goal). Expert on "Multimedia" as teaching aids, "Green" or "Eco Technology" and "Urban & Architectural Environmental Design", in a logic of development cooperation.

Since 2005\_2018 responsible of ABITA's International Relationships. Since 2009 promoting "Eco technological" collaboration between Italy\_UNASUR (Colombia, Peru, Ecuador, Bolivia) & ACP (Asia, Caribbean & the Pacific) countries. He previously developed 28 years of fruitful academic collaboration and cooperation for enterprises incubation development in the field of "Green Architecture & Sustainable Planning": Mozambique 1990, Colombia 1993, and Brazil 1994, Ecuador 1995-1999-ongoing, Perú 2004-ongoing, Chile 2009-ongoing, Colombia 2009-ongoing, China 2011-ongoing, and Montenegro 2012\_ongoing.

Since 2006 fosters Industrial promotion of bio-composites for eco\_building fabrics, targeting industrial processes for new "Solar & Sustainable Real Estate Green Living Developments". Team Leader of the: "Plan de Ordenamiento Urbano y Territorial de la Ciudad de Iquitos" in the Peruvian Amazon 2009; "Gestión Municipal - Independencia Fiscal \_Sistema Información Territorial Municipio Distrital de Lince", Lima, Perú 2011, "Sustainable Plan of the City Niksic" in Montenegro, 2012.

CEO of ABITARGREEN enterprise since 2013 and Executive Director of "IGD Italian Innovation Green Design" professional excellency green design studio registered on the Chamber of Commerce of Florence and the Board of Architects in Florence on 2015 [www.abitagreen.net](http://www.abitagreen.net), who's mission is to establish ties between the European "Eco & Renewable Technologies" industry with growing economies (over 5 % GDP) in Asia, Latin America & Africa.

Senior member of the "The Guardian" Project <http://pangaeon.com>, looking to establish a sustainable equilibrium of 10 projects & real estate development between Pacific Islands, including the Galapagos Archipelago of the Republic of Ecuador.



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Currently it is "Chair Technical Committee" of the International "Green Med Forum Florence 2015" Conference for the Mediterranean, promoting "Green Architecture", with the integration of renewable energy and eco technologies for the environment. Founder "Design Med Green Workshops" format, on "Sustainable & Environmental Design and Technological transference in the Mediterranean & South America 2015 [www.medgreenforum.com](http://www.medgreenforum.com), [www.centroabita.unifi.it](http://www.centroabita.unifi.it)", Founder "Expo Italy Academy" Task Force for China International Import Expo Shanghai Nov 2018 Official Ministry of Economic Development \_ Italoian Trade Agency Italian stand \_ under President Xi Jinping P.R. of China "Belt & Road Initiative project\_ on going [www.expoitalyacademy.org](http://www.expoitalyacademy.org)

Founder and promoter of "GreenBusiness®Abitar" EU Trade Mark, registered in the Florence Chamber of Commerce \_ European Union, targeting eco technology materials & recycling biocomposite brands, since 2010.

Yoga practice with Wanda Schiaravelli Florence 1979 / Tai Chi Chuan practice with Bronwyn Hipking Cambridge England 1980. Tai Chi Chuan Master, Yang style since 1985 in Florence.

Speaks English, Spanish, Italian, French and Portugues.

#### **Key Qualifications:**

Summa Cum Laude at Italian State Degree in Architecture and Urban Planning in 1983, at the University of Florence. Multimedia advanced teaching methods and techniques for the training of trainers in developing countries were the goals for my PhD. degree, obtained at the University of Rome, "La Sapienza", in 1990. Completed training through a Post PhD. Research in the same area (also in appropriated technology) at the University of Rome and University of Grenoble, France, in 1994.

Registered Architect since 1984 in the Italy. Have promoted and coordinated workshops of strategic planning and communications consensus techniques at local government and with bilateral and multilateral agents. Holds a robust (20 years) and increasingly responsible professional and academic expertise in conceptualizing, designing and supervising the development of education strategies for developing countries. Supported by a consistent curriculum of publications (Web, Cd-Rom, Video, etc), design workshops, teaching and professional experience, which has always been directed, towards sustainable development issues, ecological architecture and urban design, community participation and strategic planning. All the above have followed the guidelines of Agenda 21, the UN Millennium Report "We, the peoples – the role of the United Nations in the 21st century", and the new developments in the continuing consolidation of the European Union policies on sustainable development and "eLearning".

Holds over 25 years of professional expertise in architectural (housing) and urban design (human settlements in developing countries), having directed and monitored teams of over 25 architects and engineers for housing, residential and eco tourism promotions always related to strategic planning, community development within ecological or "green architecture" paradigm.

The ability for planning, organizing and supervising development cooperation activities, is focus in the leadership of root communities through innovated multimedia pedagogy and strategic planning methods, experience developed within local government and bilateral and multilateral development cooperation agents, using the academic environment as trigger. Focus its strategy on media as communicator for policies and decision-making actions, fostering community participation.



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A second generation United Nations family background, gives him the experience for promoting and acting as system integrator at International scene for the Internationalization of national technology providers globally, supported by extensive travelling, proper 5 languages speaking and high level VIP diplomatoc upbringing on three continents.

## Fernando Recalde Leon Curriculum Vitae (CV)

Name: **Fernando Recalde Leon**  
Date of Birth: 2 January 1957  
Nationality: **Italian** Pass. YA 3867983

### Address

Italy: Via dell'Inferno 7  
State: Italy  
Telephone: Residence: 39/ 055/ 286239  
Fax: +39/ 055/ 0516101  
Mobile: +39/ 349 6079661  
Mail: [fernando.recaldeleon@unifi.it](mailto:fernando.recaldeleon@unifi.it), [feridea@hotmail.com](mailto:feridea@hotmail.com)

City: Florence  
PTT Code: 50123  
Studio: +39/ 055/ 5048394

### STUDIORUM 1994

**Post Ph.D Research.** TECHNICAL ARCHITECTURE AND URBAN TECHNIQUES, "Architettura di Terra, Innovazione Tecnologica: Moduli didattici interattivi per una metodologia d'insegnamento innovativa" (Apropriated technology and training of trainers for developing countries).  
University of Rome "La Sapienza": [www.uniroma1.it](http://www.uniroma1.it) Faculty of Engineering: <http://w3.ing.uniroma1.it/>  
Department of Technical Architecture and Urban Techniques <http://www.dau.uniroma1.it> Italian Ministry of the University and Scientific Technological Research. <http://www.miur.it/0001Home/index.htm>  
Rome, Italy.

### 1992/1993

**ADVANCED RESEARCH - FELLOWSHIP** "Tecnologie Educative e Formazione: riuso della città degradata".  
Italian Research Council C.N.R: [www.cnr.it](http://www.cnr.it) Multimedia Urban Laboratory of the University of Florence:  
[www.unifi.it](http://www.unifi.it) Faculty of Architecture <http://www.arch.unifi.it/> Department of Architectural Design  
<http://www.unifi.it/unifi/progarch/> Florence, Italy

### 1990 (Feb.)

**Ph.D. ARCHITECTURAL and URBAN DESIGN**, "Tecnologia Educativa ed Audiovisivi, strumenti di aiuto alla Progettazione Architettonica" (training of trainers in developing countries).  
University of Rome "La Sapienza": [www.uniroma1.it](http://www.uniroma1.it) Faculty of Architecture.  
<http://www.architetturavallegiulia.it/> Department of Architectural and Urban Design  
<http://w3.uniroma1.it/dpau/dpau.html> Department of Architecture and Analysis of the City  
<http://w3.uniroma1.it/daac/index.htm> Italian Ministry of the University and Scientific and Technological Research. <http://www.miur.it/0001Home/index.htm> ". Italian Ministry of Foreign Affairs <http://www.esteri.it/>  
Rome, Italy

### 1985/1986

**RESEARCH - FELLOWSHIP** "Architectural Promenade an Alternative II".  
Italian Ministry of Foreign Affairs <http://www.esteri.it/> University of Florence: [www.unifi.it](http://www.unifi.it) Faculty of Architecture <http://www.arch.unifi.it/> Department of Architectural Design <http://www.unifi.it/unifi/progarch/>



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- 1984/1985** **RESEARCH - FELLOWSHIP** "Architectural Promenade an Alternative I".  
University of Florence: [www.unifi.it](http://www.unifi.it) Faculty of Architecture <http://www.arch.unifi.it/> Department of Architectural Design [www.unifi.it/unifi/progarch/](http://www.unifi.it/unifi/progarch/) Italo Latin American Institute, I.I.L.A., Rome.  
<http://www.iila.org> Academy of Fine Arts Carrara. <http://www.accademia.carrara.ms.it/>. Carrara, Italy
- 1983(XII)** **ITALIAN PROFICIENCY STATE EXAMINATION** (90/120) University of Florence. Faculty of Architecture. Florence, Italy
- 1977/1983** **"DOTTORE IN ARCHITETTURA"** (Summa Cum Laude)  
University of Florence. [www.unifi.it](http://www.unifi.it) Faculty of Architecture. <http://www.arch.unifi.it/> Thesis subject: "La ricerca, il luogo, la memoria : Matrici per una Architettura a Quito. L'Itchimbia". Department of Architectural Design and Institute of Urban Studies. Florence, Italy
- 1976/1977** **"A"Levels. GENERAL CERTIFICATE OF EDUCATION (U.K)** Sussex Tutorials. Brighton, England  
University of London Center N°35295
- 1973/1976** **HIGH SCHOOL DIPLOMA (U.S.A.)** Overseas School of Rome. <http://www.aosr.org/> Rome, Italy

**Membership of Professional Associations:**

- Senior Research Scholar at ABITA Interuniversity Research Center in Florence, 2002, on course, [www.centroabita.unifi.it](http://www.centroabita.unifi.it)
- International Relationship Coordinator for South America, Africa & Asia, since 2008, on course, [www.centroabita.unifi.it](http://www.centroabita.unifi.it)
- President of Non Governmental Association ABITAPERU for poverty reduction and preservation of natural environments, 2006\_2014.
- Founder of Industrial MARK "ABITAr green business" <http://www.abitargreenbusiness.blogspot.it> registered at the European Union for class 37 Construction; Class 40 Material treatment by legal office Manisse-Parduci from Florence, 2010, on course.
- Senior Director of "The Guardian Project" for Innovative Integrated development of a Pacific Island and project top executive eco tourism circuit and eco resorts, 2014\_ongoing <http://www.slideshare.net/PaulBiermanLytle/guardianexec-summarymaster13>, <http://pangaeon.com/>
- Chair Med Green Forum Technical Committee ABITA International Conference August 2015 [www.medgreenforum.com](http://www.medgreenforum.com)
- Founder "Design Med Green Workshops" format, on "Sustainable & Environmental Design and Technological transference in the Mediterranean & South America 2015 [www.medgreenforum.com](http://www.medgreenforum.com), [www.centroabita.unifi.it](http://www.centroabita.unifi.it)
- Italian Innovation Green Design International Studio, Executive Board CEO and Director of International Relationships, Professional Business Association Registered in Florence October 2015, [www.abitagreen.net](http://www.abitagreen.net)
- Founder "Expo Italy Academy" Task Force for China International Import Expo Shanghai Nov 2018 Official Ministry of Economic Development \_ Italoian Trade Agency Italian stand \_ under President Xi Jinping P.R. of China "Belt & Road Initiative project\_ on going [www.expoitalyacademy.org](http://www.expoitalyacademy.org)



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#### Other Training:

**1992/1993 ADVANCED RESEARCH - FELLOWSHIP** "Tecnologie Educative e Formazione: riuso della città degradata". Italian Research Council C.N.R: Multimedia Urban Laboratory of the University of Florence: Faculty of Architecture, Department of Architectural Design, Florence, Italy

**1985/1986 RESEARCH - FELLOWSHIP** "Architectural Promenade an Alternative II". Italian Ministry of Foreign Affairs, University of Florence: Faculty of Architecture Department of Architectural Design

**1984/1985 RESEARCH - FELLOWSHIP** "Architectural Promenade an Alternative I". University of Florence: Faculty of Architecture Department of Architectural Design Italo Latin American Institute, I.I.L.A., Rome. Academy of Fine Arts Carrara. Carrara, Italy

#### Countries of Work Experience:

Mozambique 1991\_1994, Colombia 1994\_2009-ongoing, South Africa 1995, Brazil 1996, Ecuador & Galapagos 1999-2014-ongoing, Peru 2005-ongoing, Chile 2009-ongoing, China 2009-ongoing, Montenegro 2011-ongoing, Honduras 2017\_ongoing.

#### Languages:

Language	Reading	Speaking	Writing
Spanish	Mother tongue		
Italian	Profesional	Profesional	Profesional
English	Profesional	Profesional	Profesional
Portuguese	Profesional	Profesional	fair
French	Good	Good	Fair

#### PROFESSIONAL EXPERIENCE

- Nigeria Eco Mass Housing Eco Neigborhood \_ Consorzio Stabile ARCALE Florence February 2019 \_ 100 Units of 184 Housing Units for a total of 20.000 Sqm over a 53.000 Sqm area of Urban facilities for the Housing Ministry of Nigeria  
<http://www.consortioarcale.it/site/home.asp?Lcid=2057>
- Ghana 20 TVAET Technical and Vocational Schools 49.888 sqm Net building surface over 110.000 sqm urban area\_ Consorzio Stabile ARCALE Florence Nov 2018\_ <http://www.consortioarcale.it/site/home.asp?Lcid=2057>
- "Porto Latino Eco Luxury Yatch Club Ferragudo-Portimao\_ Algarve Portugal, Jann. 2019 \_ LONVAL MANAGEMENT
- Sustainable Urban District \_ SUD Luxury Eco Efficient Eco Compound Waterloo, Belgium \_ July 2017
- Bioenergy Farm Eco Village \_ Sustainable Eco Village S.E.V \_ Multifunctional Self Sustained Productive 800\_1200 families Eco Village for mitigation of Rural\_Urban or South North Inmigration\_ 2017\_2019 [www.eubia.eu](http://www.eubia.eu)
- "Bahamas Eco Resort \_ Cable BeachLuxury Residence \_ Nassau\_ Concept Design \_ 12.000 sqm Net building surface over 11.900 sqm area Nov 2018 .
- Sustainable Marina & Sea Resort Weihai China, DeFeng Lida Group , Master Plan, 5 Star Hotel, Luxury Tiwer Residence, Marine Museum 2017\_2018
- Mall \_Hotel\_ Elderly Residence & Eco Village & Luxury Villas Green Concept Design at "KUNYU" Happy Eco Villas" "昆嵛"快乐的生态别墅"/ Luxury Wellness EcoResort & Agri tourism Park 豪华健康生态度假村 &农业旅游公园/ "rooted in nature : a green business opportunity""植根于自然：绿色商机" \_ Yangdong Province\_ 2015\_2017
- "Solar Farm Eco Village" Singapore Luxury Investment Shanghai \_ Changsha China \_2015



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- Wisdom Theme Park & Eco Village , Shanghai Pudong \_Kingburg Investments Mr Xiu Guangsheng 2015\_16
- Spatial and urban development plan for the Municipality of Niksic including Strategic environmental assessments. The services include developing the Spatial Urban Development Plans for the Municipality of Niksic (hereinafter: SUP) and the Strategic Environmental Assessments (hereinafter: SEA) for this Plan.[https://www.openplanconsulti\\_2012\\_2013.ng.eu/our-projects/urban-planning-niksic/](https://www.openplanconsulti_2012_2013.ng.eu/our-projects/urban-planning-niksic/)
- Architectural Design for the New Institutional headquarters of "Caja Metropolitana" of Lima Municipalitys Bank downtown area, a 15.000 m2 building under Energy ITACA Certification introducing advanced eco efficient technologies in Peruvian public building in Lima, Peru, 2012\_2015.
- Caja Municipal de Crédito Popular de Lima, Metropolitan Municipality of Lima, R.U.C. N° 20100269466, Diseño TORRE VERDE LIMA DETALLES DE ARQUITECTURA Y COORDINACION TECNOLOGIAS AMBIENTALES , 15.000m2, Team Leader and International Technical Coordinator, 2014\_2015
- Solar farm Eco Village, Kingburg Investments Shanghai Mr XUE Shanghai China \_2013
- Biocentro Galapagos \_ Concept Design at Isabela Island in coordiantion with Municipia Government of Puerto Villamil Galapagos \_2014
- Caja Municipal de Crédito Popular de Lima, Metropolitan Municipality of Lima, R.U.C. N° 20100269466, Diseño Integral de Interiores TORRE VERDE LIMA, 15.000m2, Team Leader and International Technical Coordinator, 2014
- Caja Municipal de Crédito Popular de Lima, Metropolitan Municipality of Lima, R.U.C. N° 20100269466, Diseño TORRE VERDE LIMA EXPEDIENTE TECNICO PARA LICENCIA DE OBRA, 15.000m2, Team Leader and International Technical Coordinator, 2013
- Caja Municipal de Crédito Popular de Lima, Metropolitan Municipality of Lima, R.U.C. N° 20100269466 , Diseño TORRE VERDE LIMA ANTERPOYECTO EN CONSULTA, 15.000 m2 , Team Leader and International Technical Coordinator, 2012
- Metropolitan Municipality of Lima, R.U.C. N° 20100269466, Parks & Garden Services, , DISEÑO ECO SOSTENIBL DEL PARQUE SINCHO ROCA ( 97 Ha ) , DISEÑO DEL PLANETARIO DI LIMA EN EL PARQUE SANTA ROISA CERCADO DE LIMA , 2.200 m2, Team Leader and International Technical Coordinator, 2012\_13.
- Proyecto Eco Parque Scientifico Ambiental Amazonas\_ Iquitos Peru \_Caritas Iquitos, Condonacion Deuda Externa Italia \_Peru\_ Anteproyecto, Definitivo, Ejecutivo \_2012-2013
- Andean Corporation of Development ( CORPORACION ANDINA DE FOMENTO) Italian Ministry of Foreign Affairs Trust Funds, OPENPLAN CONSULTING International consulting Florence Italy, 'ASISTENCIA TECNICA PARA EL PROYECTO "MEJORA DE LA GESTIÓN MUNICIPAL Y EL NIVEL DE INDEPENDENCIA FISCAL A TRAVÉS DE LA IMPLEMENTACIÓN DE UN SISTEMA DE INFORMACIÓN TERRITORIAL EN EL MUNICIPIO DE LINCE', Lima Peru, Team Leader and International Technical Coordinator, 2010\_11 <https://www.openplanconsulting.eu/our-projects/>
- Andean Corporation of Development ( CORPORACION ANDINA DE FOMENTO) Italian Ministry of Foreign Affairs Trust Funds, OPENPLAN CONSULTING International consulting Florence Italy, PLANIFICACIONESOSTENIBLE DE LA CIUDAD DE IQUITOS Y PROVINCIA DE MAYNAS – PERU, CAF MAYNAS, PLANIFICACIÓN TERRITORIAL SOSTENIBLE DE LA CIUDAD DE IQUITOS Y DE LA PROVINCIA DE MAYNAS, 700.000 ha , Team Leader and International Technical Coordinator 2008\_2010 <https://www.scribd.com/document/183707811/Plan-de-Desarrollo-Urbano-Ciudad-de-Iquitos-2011-2021>
- Italian Ministry of Foreign Affairs , Debt Reconversion Italian\_Peruvian Trust Fund, "Eco Parco Amazonas -Perú" Eco Business incubator and Training Center , Iquitos City ,Amazon Loreto Region, Peru , International Project Coordinator www.fondoitaloperuano.org, 2004\_2008.



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- IEE Intelligent Energy Europe , Coopener Development cooperation activities of Intelligent Energy Europe, Habit@ Renewable Energies and Energy Efficiency on the Built Environment: Training, Networking and Capacity-Building Actions. EIE/05/196/S12.419861, Italian Coordinator, 2003\_6.
- Architectural and Urban Planning with Eco efficient Strategies on Residential and Public buildings in Developing Countries (Ecuador-Esmeraldas & Tena Amazon Basin; Santiago\_Chile; Lima & Iquitos\_Peru , Medellin\_Colombia, Copan- Honduras, Panama City\_Panama), MSA Associated Architectural Studio main partner Via Pippo Spano 15-50129 Florence Italy. 2003\_2004 on course.
- Architectural Project and Feasibility survey for **Tuscany School of Design & Community College Pietrasanta** on 44.000 cubic meter property at Pietrasanta - Lucca Province. Appointed by the Assesorship of Productive activities of the Municipality of Pietrasanta. 2001-2004. <http://www.comune.pietrasanta.lu.it/notizie/index2.html>
- Coordinator of the team for the Architectural project for **Eco HOTEL GALAPAGOS: HEALTH & SEA RESORT**, Puerto Ayora ISLA Santa Cruz Galapagos / ECUADOR a The property encompasses 21.770,81 squares meters a 40 new units for 80 pax, together with related facilities for an Eco Hotel nature conservation tourism and health rehabilitation. 2000-on going <http://www.scubaiguana.com/html/accommodations.html#OURHOTEL> 2003-2004
- **QUBICAL CORPORATION S.A.** Quito Ecuador. Director of teams of 10 architects and Engineers for Design of Architectural Projects; Territorial Planning; Urban Design; Engineering; Construction; Strategic Planning and Community Development. Research in: Bio Climatic Architecture; Multimedia Strategies for Communication.

#### BUILT PROJECTS:

- Centro la Chiquita - Reserva Ecológica Cayapa-Mataje;
- Parque Comercial Tumbaco - Apoyo comunitario y cogestión del Municipio del Distrito Metropolitano de Quito.

#### DESIGN PROYECTS:

- Proyecto Galápagos-“Galápagos Habitat Ecuatorial” 1995;
- Centro del Parque Nacional Galápagos en Puerto Baquerizo Moreno;
- Planificación Territorial, Plan Master Centro Menores Bellavista - Santa Rosa Municipio de Puerto Ayora, Isla de Santa Cruz, Galápagos;
- Ciudad Jardín - Aldea Ecológica para Cooperativa Vitelam Davila Otavalo, Arquitectura de Tierra Cruda;
- Proyecto Territorial Campus Universitario LUMBISI - USFQ; Proyecto para el Parque ILALO 2000 - Cultura Educación y Recreación con el Distrito Metropolitano de Quito, Administración Zonal de Tumbaco, 1995-2000, Quito – Ecuador.

#### URBAN DESIGN AND TERRITORIAL PLANNING:

- Strategic Planning activities at the Metropolitan District of the Municipality of Quito, <http://www.quito.gov.ec/> Administrative Zone Tumbaco- ILALO 2000 Culture-Education and Environment for 100.000 inhabitants. Universidad San Francisco de Quito, Faculty of Architecture, Qubical Corporation S.A. 1999-2000.
- Master Plan for the New Sustainable Development of the "Universidad San Francisco de Quito" [www.usfq.edu.ec](http://www.usfq.edu.ec) Lumbisi Ecuador- 300Ha., Qubical Corporation S.A, 1998-1999
- Design and Coordination of "Eco Ciudad Jardin" Otavalo Ecuador, 2.5 Ha., together with "Cooperativa Vitema Davila, Fundacion Eco-Vida" Municipality of Otavalo, <http://www.otavalo.com.ec/> "Universidad San Francisco de Quito", [www.usfq.edu.ec](http://www.usfq.edu.ec) Qubical Corporation S.A. . Sustainable Eco Village built through appropriated stabilized earth architecture- 52 Units and Community services, 1997-
- Development Project, Formulation and Diagnosis : "Thermal Health Eco-Tourist development of Papallacta and Rural Community of Jamanco within the State Ecological Reserve Cayambe-Coca, Quijos, Prov. Napo, Ecuador". Together with FEPROTUR, Fundación Ecuatoriana de Promoción Turística-Quito, Fundación ICD, Instituto de Cooperación al Desarrollo-Quito, Idea 21 International Trade ItalEcua, Cltda. ASS, Associazione Solidarieta per lo Sviluppo-Mestre. June 1994, Not realized.
- Development Project, Formulation and Diagnosis : "Ecoturism, an alternative for sustainable development, promotion and community participation in eco-tourism as trigger for development". Together with FEPROTUR, Fundación Ecuatoriana de Promoción Turística-Quito, Fundación ICD, Instituto de Cooperación al Desarrollo-Quito. ASS, Associazione Solidarieta per lo Sviluppo-Mestre. 1993.
- Professional collaboration for the production of audiovisual material related to the Development Cooperation Stage at Cartagena, Colombia. University Institute of Architecture Venice, School of Specialization in Urban and Territorial Planning for Developing Countries, August 1993-April 1994.



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- Professional collaboration in MIXER Consortium, Methods and Techniques for Research and Design, IRITECNA, Group, Rome, Italy.1991-1992
- Collaboration in the International Competition Centro Culturale Ulugh Beg, Samarcanda Ruggero Lenci, Nilda Valentin, Stefano Catalano & Antonino Manzone <http://www.ruggerolenci.it/0020%20Samarcanda.htm>, STUDIO LENCI VALENTIN + CATALANO ARCHITETTI, Rome 1991
- Collaboration with BEVIVINO AND COSTA ASSOCIATED ARCHITECT'S STUDIO, Rome:
  - Palasport of Pesaro (10.000 seats) Sept.1987-Aug.1988
  - Architectural model for Pesaro's project. 1:200 April 1988
  - Video program for Pesaro's project. March 1988
  - Palasport of Cremona (7.500 seats) May 1988- Sept. 1988
  - Architectural model for Cremona's project. 1:200 June 1988
  - Video program for Cremona's project. Dic.1989
  - Print catalog for the Studio's presentation. Nov.1988/89
  - New Hospital and University of Cagliari Presentation
  - Brochure and Print Catalog. Feb. 1990
  - Coordination of Publishing Material for the Studio July90/Nov.91
- Collaboration with Prof.Ing.Arch. Marco Dezzi Bardeschi's Professional Studio, Florence:
  - Museum of modern art Florence. Galileo Area Preliminary study.Dic.1984-April 1985
  - The new Museum and Urban Park Dec. 1984
  - Design workshop, Municipality for the intervention in the historic Center of Rome.
  - Archaeological central area. Piazza Venezia, Colosseo, Via dei Fori Imperiali. March 1984- Gen. 1985
  - Production of two "Terracotta" models 235X50X70 cm. for Rome Design Workshop. Together with Ceramist Carla Marchelli. Jul. - Oct. 1985

#### VIDEO CONFERENCE / CD-ROM / HYPERTEXT

- On Line Publication "eBook": **Amazon Eco Park**. Research Center of Excellence. Science and Environmental Incubator for Sustainable Development of the Amazon Basin, "approaching development under the present paradigm". **Firenze University Press** Borgo Albizi, 28 - 50122 Firenze– <http://e-prints.unifi.it/> Florence July 2004, on course.
- On Line Publication "eBook". **EUR@**, Human Development in the Global Knowledge Economy. Enhancing multidisciplinary content "eLearning" resources for Sustainable Development in Developing Countries. **Firenze University Press** Borgo Albizi, 28 - 50122 Firenze– <http://e-prints.unifi.it/> Florence July 2004, on course. Florence July 2004, on course.
- DVD / HYPERTEXT (Power Point) & VIDEOCONFERENCE : "**Master Internazionale su Sviluppo Eco Sostenibile**". CONFERENZE DI ATENEO: IMPATTO DELL'E-LEARNING SULLA DIDATTICA: ESPERIENZE E PROSPETTIVE DELL'ATENEO FIORENTINO. I Master e dottorati on-line 1.a parte: Florence 24 Jann. 2003. [http://www.convegniateneo.unifi.it/presentations/24\\_1\\_03/recalde\\_file/frame.htm](http://www.convegniateneo.unifi.it/presentations/24_1_03/recalde_file/frame.htm)
- HYPERTEXT (Power Point) & VIDEOCONFERENCE: "**Gettando il ponte del 'Knowledge Divide' tramite l'educazione e lo sviluppo Sostenibile**". CONFERENZE DI ATENEO: Partecipazione dell'Università Degli Studi di Firenze al Social Forum di Firenze, Ottobre 2002. Tavola Rotonda : Città e territorio nella globalizzazione Florence 28 Oct. 2002 [http://www.convegniateneo.unifi.it/interno\\_global.asp?IDCategoria=385](http://www.convegniateneo.unifi.it/interno_global.asp?IDCategoria=385)
- WEB SITE: Project "**ARCA La Sapienza**", International Academic Centre Puerto Ayora, Santa Cruz Island Galapagos, Science and Environmental Park with a Bilateral project Italy-Ecuador, together with UNDP Quito, 2000-on course. [http://www.uniroma1.it/arcalasapienza\\_galapagos.html](http://www.uniroma1.it/arcalasapienza_galapagos.html)
- CD-ROM, "**Hanover Pavilion**", Universidad San Francisco de Quito, Qubical Corporation, GTZ German Cooperation, CORPEI, Corporacion de Exportadores del Ecuador, Ministry of Foreign Affairs of Ecuador. The Ecuadorian Pavilion at the Expo 2000 in Hanover



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Architecture Bioclimatic & Innovative Technological for Environment



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- **Luxury Solar\_Eco Farm Resort & Productive Country’s Club Model / Advanced Food Security (Soil-less) Farming Chain with Strong Renewable Energies Integration**  
CASE STUDIES, PROJECTS, AND RESEARCH LEARNING AND ENRICHMENT POSTER SESSION  
(TUESDAY, APRIL 28, EXHIBIT HALL 14:30 - 15:30)
  - <http://www.ecotourism.org>
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ESTC QUITO 2015,  
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[www.centroabita.unifi.it](http://www.centroabita.unifi.it)
- **HABITAR GALAPAGOS: BIO CENTER GREEN SOLAR ECO TOURISM & ECO FARM AGRI PRODUCTIVE COMPOUNDS** Bio Center for environmental monitoring, qualified eco tourism & solar\_eco farm advanced agribusiness technology supporting Galápagos Isabela’s Island eco sustainable development.  
WREC BUCHAREST
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- Coordination of the International Research Project of the University of Florence: **AmazonEcoScience&TechnologyPark**m Science and Environmental Incubator for Sustainable Development in the Ecuadorian Amazon Basin. 2003.
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- Inter university research: "**Building Techniques in Developing Countries : the Architectural and Urban Design**", Unit Earth Architecture: typology, technology, materials. University of Rome "La Sapienza", Faculty of Engineering, Department of Technical Architecture and Urban Technique. University of Trieste, Faculty of Engineering, University of Turin, Faculty of Engineering, University of Udine Polytechnic School, University of Niger, Faculty of Architecture, National Coordinator Prof. Roberto Costa. Rome 1993/1996
- Technical coordination of the Interuniversity Development Academic Cooperation with the University of São Paulo <http://www2.usp.br/publishing/insite.cgi> and Federal of Minas Gerais <http://www.ufmg.br> in Brasil together with the Italian University Network ROME, VENECE, MILAN , FLORENCE. International Workshop in Brasil and Italy in MULTIMEDIA RESOURCES FOR ARCHITECTURE AND URBANISM. Promoted by the Brazilian Embassy in Rome, and the Italian Embassy in Brazil. Italian National Research Council [www.cnr.it](http://www.cnr.it) Ministry for University and Scientific and Technological Research, [www.miur.it](http://www.miur.it) Alitalia, [www.alitalia.com](http://www.alitalia.com) Varig. [www.varig.com](http://www.varig.com) 1992-1994



## Architecture Biocologica e Innovazione Tecnologica per Ambiente



- Promotion of Productive Investments in Ecuador in the Construction Sector. Compressed Blocks of Raw Earth Industrial Production., on the frame of the Post-Doctoral research "Contemporary Earth Architecture and Technological Innovation: Interactive didactic units for an innovated educational methodology". Faculty of Engineering. Department of Technical Architecture and Urban Techniques. 1992-9

### TEACHING EXPERIENCE

- Thesis in architecture faculty fo Architecture , department of Architecture DIDA , Coordination of the following Thesis.....

### THESIS & INTERNSHIPS:

- Amazon EcoPark Puyo Ecuador/ 2004\_2005/ Arch Silvia Filucchi
- Eco Park Amazonas Iquitos Peru/ 2004\_2008/ Arch. Milagros Villalta, Arch. Valentina Gianfrate, Arch. Giorgia Rinallo
- Eco Centro Maya, Honduras 2006:2007/ Arch Serena Paggetti, Arch. Giorgia Rinallo
- Science Environmental Eco Park Galapagos/ 2005\_2007 Arch Sara Giovanaz, Arch. Francesco Alessandra.
- Environmental Eco Park Kuelap, Amazonas Peru, 2007\_2008 / Arch. Carolina Jimenez Andrioli
- Environmental Interpretation Center Chiclayo Peru, 2008\_2009 / Arch. Perla Brugnoli, Arch. Sara Mascherucci
- Eco Resort Sainanda Bahia de Caraquez Ecuador, Arch. Paul Armas , ABITA's Internship 2010\_2011
- Eco Resort Colinas Del Sol Tarapoto, Peru, ABITA's Internship 2012\_2013,
- Eco Resort 3 Cumbres , La Molina Lima, ABITA's Internship 2013\_2014
- Biocentro Ambiental Galapagos Isabela Island Arch. Michele Dostuni, ABITA's Internship 2014\_2015
- Bocas del Toro Eco Resort Panama , Technology Lab & Environmental Design 2014\_2015,
- Ecoresort & Biocenter Isabela Galapagos , Technology Lab & Environmental Design 2014\_2015,
- Ecoresort Terias Sicily , 2014\_2015, Arch. Cecilia Tosto , ABITA's MScC.
- Wisdom Them Park & Eco Village
- Solar Farm Eco Village
- Italian Innovation Design Team
- *Senior Research Scholar*\_ Professor at the University of Florence Department of Architectural Technology and Design, ABITA Research Center aa 2004/2014, [www.unifi.it/unifi/abita](http://www.unifi.it/unifi/abita)
- Contracted Professor at the University of Florence Department of Urban Design and Territorial Planning aa 2003/5, [www.unifi.it](http://www.unifi.it)
- Contracted professor at the University of Florence, Faculty of Architecture, III year studio design workshop, prof. Bruno Gemignani, aa 2001-2002 [www.unifi.it](http://www.unifi.it)
- Full Time professor in Architectural Design, Urban Design, III year Architectural Studio at the "Colegio de Arquitectura y Arte, Universidad San Francisco de Quito", 1998-1999. [www.usfq.edu.ec](http://www.usfq.edu.ec), Sabbatical Year Sept.2000-2001.
- Full Time professor in Territorial Planning, 3-4 years students, at the "Colegio de Arquitectura y Arte, Universidad San Francisco de Quito", 1996-1997. [www.usfq.edu.ec](http://www.usfq.edu.ec),
- Full Time professor in Architectural Design, Territorial Planning, 3-4-5 years students, at the "Colegio de Arquitectura y Arte, Universidad San Francisco de Quito", 1995-1996. [www.usfq.edu.ec](http://www.usfq.edu.ec),
- Full Time professor in Architectural Multimedia for Architecture and Design, 3 year student, at the "Colegio de Arquitectura y Arte, Universidad San Francisco de Quito", 1994-1995. [www.usfq.edu.ec](http://www.usfq.edu.ec),
- Teaching Conference at the Universidad San Francisco de Quito, Departamento de Arquitectura, "Disegno arcuitectonico e inovación tecnológica", 18 May 1994. [www.usfq.edu.ec](http://www.usfq.edu.ec),
- Teaching Conference at the School of Architecture, Federal University of Minas Gerais , Brasil. "Creative Computer", Brazil, 26 Nov. 1993 [www.usfq.edu.ec](http://www.usfq.edu.ec)
- Teaching Activities on the International Workshop Cartagena 1992 in Colombia of the School of Specialization on Urban and Territorial Planning. University Institute of Architecture of Venice. Cartagena, Colombia. Oct. 1992. <http://www.iuav.it/homepage/index.htm>
- Teaching Conference at the University Institute of Architecture of Venice, School of Specialization on Urbanism and Territorial Planning. In the frame of teaching activities of Prof. Gaddo Morpurgo, Design and Visual Communication, Venice 1992.



A r c h i t e c t u r e   B i o s o c i o l o g i c a   e   I n n o v a z i o n e   T e c n o l o g i c a   p e r   A m b i e n t e



<http://www.iuav.it/homepage/index.htm>

- Teaching Conference at the "Faculdade de Ciencias Economicas, CEDEPLAR, Centro de Desenvolvimento e Planejamento Regional, Federal University of Minas Gerais , Brasil. " Towards the Edge of the Millennium", Brazil, 23 July 1992 <http://www.ufmg.br>
- Teaching Conference at the School of Architecture, Federal University of Minas Gerais , Brasil. "Surfing Towards the Edge of the Millennium", Brazil, 37 July 1992 <http://www.ufmg.br>
- Senior Research Coordinator at the Multimedia Atelier of the Department of Urbanism, University of Florence, Italian National Council for Research. 1991/ 1992.
- Full Time professor at the Faculty of Architecture of Maputo, Mozambique on the frame of the Italian Academic Cooperation, Italian Ministry of Foreign Affairs, Department of Development Cooperation. Course of "Metodos Quantitativo e Tecnicas Informaticas, II° & III° ", 3°, 4°, 5° years, August - Dec. 1991. <http://www.uem.mz/faculdade/arquitectura/index.htm>
- Full Time professor at the Faculty of Architecture of Maputo, Mozambique on the frame of the Italian Academic Cooperation, Italian Ministry of Foreign Affairs, Department of Development Cooperation. Course of "Metodos Quantitativo e Tecnicas Informaticas, II° & III° ", 3°, 4°, 5° years, August - Dec. 1990. <http://www.uem.mz/faculdade/arquitectura/index.htm>
- Teaching Seminar on New Technologies and the Design Process. Architectural Studio II year, Professor Maurizio Costa's Course. Department of Architectural and Urban Design, Faculty of Architecture, University of Rome "La Sapienza". Rome, April 1989/ 1990 [www.uniroma1.it](http://www.uniroma1.it)
- Teaching position for the Seminar "Kinetic Architecture: a Voyage on Active Form" Ransselaer Polytechnic Institute. Troy, N.Y. School of Architecture. <http://www.arch.rpi.edu/> Troy, New York, Oct. 1986
- Presentation of the Video tape "Architectural promenade/MATIC, 3/4,B/W, 15'. at the 1983 ILAUD, <http://www.ilaud.com/> International Laboratory of Architecture and Urban Design, directed by Prof. Arch. Giancarlo De Carlo, Residential course. Siena, July, 1983
- Coordinator of the exhibition "ILAUD, International Laboratory of Architecture and Urban Design, directed by Prof. Arch. Giancarlo De Carlo, Siena 1982". University of Florence, Faculty of architecture. Florence, March, 1983 <http://www.ilaud.com/>
- CONFERENCE OF THE UNIVERSITY RECTORATE : CONFERENZE DI ATENEO: IMPATTO DELL 'E-LEARNING SULLA DIDATTICA: ESPERIENZE E PROSPETTIVE DELL'ATENEO FIORENTINO. I Master e dottorati on- line 1.a parte: **Master Internazionale su Sviluppo Eco Sostenibile**. Aula Magna del Rettorato. Firenze 24 gennaio 2003.
- CONFERENCE OF THE UNIVERSITY RECTORATE : CONFERENZE DI ATENEO: Partecipazione dell'Università Degli Studi di Firenze al Social Forum di Firenze Ottobre 2002. Tavola Rotonda : Città e territorio nella globalizzazione **Gettando il ponte del 'Knowledge Divide' tramite l'educazione e lo sviluppo Sostenibile**. Firenze 28 Ottobre 2002
- INTERNATIONAL CONFERENCE – Designing with Community, University of Rome III, USPEL – "Comune di Roma", 13-14 April, 2000. <http://www.caad.uniroma3.it/Master/seminari/Atti.htm>, [http://www.caad.uniroma3.it/Master/seminari/ATTI13-14\\_00/b/5\\_recalde/recalde.htm](http://www.caad.uniroma3.it/Master/seminari/ATTI13-14_00/b/5_recalde/recalde.htm)
- INTERNATIONAL CONFERENCE - Communication of Architecture, University of Rome "La Sapienza", 6-8 APRIL 1999.
- INTERNATIONAL CONFERENCE - Multimedia for Architecture. University of Rome "La Sapienza , TERACOM: nueva perspectiva pedagogica-USFQ , Multimedia Center. University San Francisco de Quito. <http://w3.uniroma1.it/dpau/convegni/mda.html>, <http://w3.uniroma1.it/dpau/convegni/atti.html>. ROME 1998.-
- VIDEOCONFERENCE: RECUPERACION DEL HABITAT EN AMERICA LATINA, Italian Ministry of Foreign Affairs, University "Federico II", Naples, Department of Planning and Urbanism, Italian Council for Research, Municipalities of: Rio de Janeiro , Salvador de Bahia, Rosario, Ciudad de Mexico, Santa Fe de Bogota y San Francisco de Quito, COORDINATOR with the participation of Dr. Jamil Mahuad Wit Mayor of the Metropolitan District of the city of Quito, 17 September 1997.



Architettura Biologica e Innovazione Tecnologica per l'Ambiente



**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Florence July 2019



Arch Fernando Recalde León (Ph.D)