




ARCHITECT ANDREA LORITO CURRICULUM VITAE

PERSONAL PROFILE

Name	ANDREA LORITO	
Date of Birth	18 th May 1969, Rome, Italy	
Nationality	Italian	
Profession	ARCHITECT URBANIST	
Italian Address	Via Giuseppe Belluzzo 21, 00149 Roma, Italia Telephone +39 065592978. Mobile: +39 3385054829	
Nicaraguan Address	Portón Azul frente Casa España, Carretera a Masaya Km. 11 ½, Managua. Telephone +505 22798478. Mobile: +505 88458703 +505 84651926	
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PROFESSIONAL PROFILE

Architect specialist in land use planning, natural risks assessment and use of geographical information systems (GIS), having thirteen years of work experience and good knowledge of Microsoft Office, Autodesk AutoCAD and ESRI ArcGis packages.

CAREER RESUME

Graduated in architecture in 1997 with specialization in urbanism, Andrea Lorito realized his studies in Rome and Paris. Nicaraguan resident since 1999, he participated in rehabilitation of settlements damaged by Hurricane Mitch, working until 2003 in different projects between Matagalpa, Managua and Chinandega. In the years 2004/2005 he was responsible for planning preventive proposals based on natural risk analysis for 30 municipalities in the region of the Pacific Ocean, in a World Bank project developed by Nicaraguan civil protection (SINAPRED) and by the World Institute for Disaster Risk Management Inc. (DRM). In the years between 2006 and 2010 has carried out independent professional activity, cooperating with architects Leonelli, Romero, Saravia, the Institute for sustainable development INDES and consultancy Group CABAL, or independently, making or participating in various urban planning studies, planning, risk, hydrological basin management plans. Among his clients there were several municipal authorities including Managua, cooperation agencies (Italian, German, of Luxembourg), and State institutions such as ministries of agriculture, environment, or tourism. Since 2008 he has been teaching Urban Planning and he was tutor of thesis in Urban Management and Social Vulnerability Master, in the Central American University (UCA). He returned to Italy from September 2010.

WORK EXPERIENCE IN NICARAGUA 2006 / 2010

Dates	March 2006/September 2010
Place	Managua, Nicaragua
Position	Professional Activity as an independent consultant
Main Activities	<p>In four years of professional activity in Nicaragua, 23 contracts of different kinds were achieved, in collaboration with consulting companies or directly as a contractor responsible, including studies in the following thematic areas:</p> <ul style="list-style-type: none"> • Land use and strategic plans and territorial studies at urban, municipal and regional level for municipalities of Ciudad Sandino, Tola, San Juan del Sur, urban area of San Juan and El Astillero, the metropolitan area of Managua, the Department of Rivas, basins of Managua, Asososca, Apanás-Asturias. • Natural risk studies at urban, basin and regional level in Chinandega and Sonsonate (El Salvador), for Italian cooperation and the Ministry of Tourism. • Studies and products of cartography and database management, with production of static maps and thematic information, made for the Ministry of Tourism, the enterprise CABAL SA or the Arch. Saravia. • Studies of methodology and territorial strategic planning legislation, land tenure for the competent authorities as the Nicaraguan Territorial Studies Institute, the Ministry of Environment, the Ministry of Agriculture.



WORK EXPERIENCE IN NICARAGUA 1999 / 2005

Dates	May 2004 / November 2005
Place	Managua, Nicaragua
Institution	World Institute for Disaster Risk Management Inc. (DRM)
Position	Main Expert of Territorial Planning
Main Activities	<p>Expert in charge of territorial planning proposals, in the project “Risk assessment and incorporation of preventive management in municipal plans” in 30 municipality of the pacific cost of Nicaragua, departments of Managua, Masaya, Granada, Rivas, Chinandega, León. The project was developed by DRM and coordinate by the Executive Secretary of SINAPRED, (national competent authority), in the context of the “Project of Vulnerability Reduction for Natural Disasters - Credit No.3487 NIC - World Bank. Main duties:</p> <ul style="list-style-type: none"> • Elaboration of Territorial Asset Municipal Plan in Function of Natural Hazards. • Elaboration of Plan de Urban Zoning in Function of Natural Hazards • Elaboration of material for the Map of Asset at municipal scale (1:50,000) and Urban Zoning (1:5,000, 1:10,000), digital format using suite ESRI ArcGis 8.3. • Elaboration of Municipal Plan of Risk Management, with participatory methodology • Presentation and organization of workshops with Municipals Comities for Disasters Prevention (COMUPRED). • Elaboration of vulnerability assessment of urban centers. • Elaboration of Map of Risk for natural hazards at municipal (1:50,000) and urban scale (1:5,000, 1:10,000).
Dates	June 2002 / April 2004
Place	El Viejo (Chinandega) - Managua, Nicaragua
Institution	Consortium of NGO Africa 70 / Institute for Sustainable Development INDES
Position	Assistant of Director
Main Activities	<p>For NGO INDES, Expert in charge of project design, realization of studies for municipal sustainable development and territorial planning. Functions:</p> <ul style="list-style-type: none"> • Elaboration of “Plan de prevention y mitigation for natural disasters” - Client Municipality of Managua, funded by POSAF - Partners: Cabal SA and Nicatierra – Vulnerability assessment, risk mapping and proposal of urban zoning. • Elaboration of proposal for the “Regional program for strategy against poverty and exclusion in Central America” developed by Italian Foreign Ministry and UNOPS. Project of Territorial planning as a contribution for the decentralization process in León department. • Elaboration of proposal for “Agro-ecologic and hydraulic project for sub basin III of Managua Lake South Basin” – Component of territorial planning and disaster prevention. Partners: Interconsult and Managua Municipality – Collaboration in the elaboration of proposed zoning. <p>For NGO Africa 70, assistant of Director of Project: “Rural sustainable settlement in El Viejo municipality”, developed by Africa 70, El Viejo Municipality and the European Union. Functions:</p> <ul style="list-style-type: none"> • Planning and monitoring of institutional component about sustainable management of territory. • Elaboration of Annual Action Plan and general activities planning (actualization of indicator, elaboration of specific working plan, monitoring and evaluation of partner’s proposals and component). • Monitoring of participatory planning component with target communities.



Dates	May 2001 / May 2002
Place	Managua, Nicaragua
Institution	Supreme Court of Justice / Delegation of European Union (contracted by SJ Berwin, Brussels)
Position	European Expert (Short Term)
Main Activities	<p>Assistant of directors of Building Component in the “Project of Reinforcing Justice Administration in Nicaragua”, bilateral cooperation between Justice Supreme Court and Delegation of European Union. Functions:</p> <ul style="list-style-type: none"> • Works Supervision and reporting to directors • Elaboration of architectonic details, calculation of budget and survey of realized work quantity by contractors. • Field Supervision for the building of Documental Information Center for Judicial School in Managua
Dates	January 1999 / April 2001
Place	Matagalpa, Nicaragua
Institution	Regional Center for Cooperation Intervention" (CRIC), Italy
Position	Technical Assessor.
Main Activities	<p>Technical assessor of director for "Las Lunas Project, assisting women in extreme poverty conditions in the Barrio Guanuca, Matagalpa, Nicaragua", founded by European Union. Functions:</p> <ul style="list-style-type: none"> • Main assessor of Construction Component (Elaboration of building plans and budgets, Technical Direction of building works, in charge of contractors and material provisions, administrator of all aspects of the building component). • Main assessor of resettlement process post-Mitch for project beneficiaries, in coordination with Matagalpa Municipality. <p>Realized works:</p> <ul style="list-style-type: none"> • Construction of “Polyvalent Center LAS LUNAS in Guanuca. • Construction of 6 houses for beneficiaries affected by Mitch tropical storm. • Construction of hygienic services, kitchens, and general housing reparations in sectors 5 de Junio, El Porvenir, 28 de Agosto, S. Martín. Guanuca.

WORK EXPERIENCE IN EUROPE 1997 / 1998

Dates	June / December 1998
Place	London, UK
Institution	" <i>St. Paul Steiner School</i> "
Position	Collaborator
Main Activities	Architectural assistant for the conversion of St. Paul Church (C. Barry Architect, 1826) in the new Steiner School of North London
Dates	May 1998
Place	London, UK
Institution	Gerry Judah Studios
Position	Collaborator
Main Activities	Assistant designer for the “You Are Amazing” gallery competition, Bristol. First prize.
Dates	April / September 1997
Place	Roma, Italia
Institution	Luigi Pellegrin Architetti Associati, Roma
Position	Drafting man
Main Activities	Elaboration of architectural and urban site planes. Project of the new law court of Mantua, Italy



PUBLICATIONS

2010	"Coffee Route – Journey in Estelí, Madriz, Nueva Segovia, Matagalpa, Jinotega departments" texts and photos editor, maps author. http://www.visitrutadelcafe.com/subopciones.php?opc=1
2008	"Action plan for the metropolitan region, departments of Managua, Masaya, Granada y Carazo" Municipality of Managua, Nicaragua, January 2008
2005	"30 plans for coordination Territorial and Urban Zoning in function of natural hazards" SE-SINAPRED, published on the webpage of the Nicaraguan Institute of Regional Studies INETER: http://www.ineter.gob.ni/geofisica/proyectos/30municipios/index.html

TEACHING EXPERIENCE

2008	University of Central America UCA, Professor of "Urban Planning Course" for two years and tutor of 20 final thesis in "Urban Management and Social Vulnerability GUVS" Master, Department of Social Sciences, Faculty of Humanities.
2006-2007	University of the North of Nicaragua UNN, Estelí, Professor of "Planning Course" master "Local Technical Training in Risk Management"

ASSOCIATION MEMBERSHIP

1997	"Ordine degli Architetti di Roma e Provincia" , Architect's Registration Board of Rome, from October 1997
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EDUCATION

Institution	Faculty of Architecture Valle Giulia – La Sapienza University, Rome, Italy
Dates	September 1988 / April 1997
Title	Architect - Specialization en Urban Planning
Institution	French Institute of Urbanism IFU - Paris VIII University – Paris, France
Dates	January – June 1993
Title	Erasmus Grant – Main subjects: territorial planning, urban morphology, urban economy in developing countries. Tutor Prof. Madame Françoise Choay
Institution	Liceo Ginnasio Virgilio, Rome, Italy
Dates	September 1983 – July 1988
Title	Bachelor en classics studies (Greek and Latin)

LANGUAGE SKILLS (Self-Assessment Europass)

Mother tongue	Italian									
Other language	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken Production		Written Production	
Spanish	C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient
English	B2	Independent	B2	Independent	B1	Independent	B1	Independent	B1	Independent
French	A2	Basic	A2	Basic	A1	Basic	A1	Basic	A1	Basic

PC SKILLS

Programs	ESRI ArcGIS 9.3 Microsoft Office Word, Excel, Power Point MS Project Autodesk AutoCAD 2D, 3D. 3D Studio
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I agree that my personal data pursuant to Italian Legislative Decree 30 June 2003 n.196 "code on the protection of personal data (optional)".

Rome, 22 November 2010



Architect Andrea Lorito

**LIST OF PROJECTS 2006 / 2010**

Dates	Institution	Contracts
July / September 2010	Consulting Firm CABAL SA, NGO Prisma	"Analysis of the dynamics of land cover change in Central America" based in GIS process, supporting the projects of avoided deforestation (REDD).
April / June 2010	Nicaraguan Tourism Institute - Water Center for the Humid Tropics of Latin America and The Caribbean CATALACH	"Natural Risk Assessment of touristic services in the departments of León y Chinandega" based on GIS process, for presentation on a web platform http://siit.intur.gob.ni/sigriesgo/map.phtml
March / May 2010	Arch. Maurizio Leonelli, NGO Africa 70, Italian Cooperation Agency	"Natural Risk Assessment of the Department of Sonsonate, El Salvador", based on existing information and GIS process.
February / August 2010	Centro American University (UCA)	Associate Professor in the master course "Urban Management and Social Vulnerability GUVS", conducted by the Faculty of Humanities, Department of Social Sciences, in charge of the workshops of tutoring of the thesis. Tutor of 20 working groups.
January / June 2010	Nicaraguan Tourism Institute, Lux Development Cooperation Agency	Editor of tourist guide of the "Coffee Route", responsible for the texts, pictures and maps of 28 tourist circuits in 5 departments.
December 2009 / January 2010	Arch. Danilo Saravia, Centro American Commission for Environment and Development (CCAD).	54 maps for the "Atlas of Transnational Hydrographic basins of Centro America".
August 2009 / November 2009	San Juan del Sur Municipality, European Union Project DECOSUR	14 preliminary zoning maps of the whole territory of municipality of San Juan del Sur, on the basis of "Land Use Regulation of the urban area of San Juan del Sur", already adopted in the urban area.
April / December 2009	Nicaraguan Tourism Institute, Lux Development Cooperation Agency	Manager of the geo-data base of project "The Coffee Route" in order to supply services and maps of touristic tours in the coffee-producers departments of Estelí, Jinotega, Matagalpa, Nueva Segovia and Madriz. Preparation of basic GIS data base and maps of regional tourist services for the national competent authority.
June 2008 / March 2009	Nicaraguan Municipality Institute INIFOM, German Cooperation Agency GTZ	"Technical manual of municipal planning for territorial development". Manual of procedures established for strategic planning in municipality by the competent national authority.
September 2008 / February 2009	San Juan del Sur Municipality, European Union Project DECOSUR	Revision and new proposal of "Land Use Code for the Urban Zone of San Juan del Sur", including zoning integrated with cadastral information system, urban codes, administrative procedures.
July / November 2008	Tola Municipality, European Union Project DECOSUR	"Urban Development Plan for El Astillero", community of 1000 habitants.
June / August 2008	Association of Municipalities of Rivas AMUR, German Cooperation Agency GTZ	"Strategic Preliminary Paper for Regional Planning in the Department of Rivas", a master- plan for coordination of strategy of 10 municipalities with 150 thousand habitants.

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Dates	Institution	Contracts
April / July 2008	Tola Municipality, German Cooperation Agency GTZ	<i>"Land Use Code of Tola Municipality"</i> , including zoning, urban code, administrative procedures.
September 2007 / March 2008	Consulting Firm CABAL SA, Nicaraguan Enterprise of Electricity ENEL SA	<i>"Territorial Plan for Hydrographic Basin of Apanás-Asturias Lake"</i> based on the hydrographic analysis, in order to preserve the lake water level, serving the major national hydroelectric plant.
July 2007 / February 2008	Consulting Firm CABAL SA, Municipality of Managua	<i>"Urban Analysis and Proposal for the Hydrographic Sub-basin No. 3 of Managua"</i> , based on land use change analysis and creation of a geo data base of urban projects in the sector.
May / October 2007	Ministry of Agriculture and Forestry MAGFOR- Land Tenure Department	<i>"Methodology for Incorporate Planning Criteria in the Process of Reorder Land Property and Land Tenure in Nicaragua"</i> , that includes an essay on national legislation of land use rights, and a strategy for incorporate land use criteria in the process of legalization of property.
April / November 2007	NGO Institute for Sustainable Development INDES, Municipality of Managua	<i>"Plan of Action for Metropolitan Region of Managua, Including the Departments of Managua, Granada, Carazo and Masaya"</i> , study of regional planning for coordination of 30 municipalities near the capital (1.8 million of habitants).
May / August 2007	European Union Project PROMAPER municipality of Managua, Ministry of environment MARENA	<i>"Urban Analysis for the Management Plan of Natural Reserve of Asososca and Nejapa Lagoons"</i> including zoning for the inner reserve areas and the sub-basin sector.
August 2006 / May 2007	European Union Project PROMAPER Municipality of Ciudad Sandino	<i>"Strategic Plan for the Ciudad Sandino Municipality"</i> (75 thousand habitants), that includes sectorial objectives, lines of action, zoning and profiles of strategic projects achieved by participation process.
July 2006	National Secretary for Prevention and Risk Management SINAPRED	Teacher in the formation course for 60 municipal technicians on disaster prevention and use of risk maps and GIS information.
April / August 2006	Arch. Rafael Romero, United Nation Project MST and Ministry of Environment MARENA	<i>"Analysis of Presidential Ordinance on Territorial Planning No.78/2002"</i> , in order to propose a revision of national legislation about land use and territorial planning.
April 2006 / July 2006	Arch. Maurizio Leonelli, NGO Africa 70, Italian Cooperation Agency	<i>"Natural Risk Assessment of South East Urban Sector of Chinandega"</i> , including an analysis of flood, landslide, seismic and volcanic hazards and risks, in order to sketch a rehabilitation proposal.
April / June 2006	Arch. Danilo Saravia, Centro American Commission for Environment and Development (CCAD)	Assistant in spatial analysis and maps production for the study of transnational hydrographic basin of Centro American relevance.