

CURRICULUM VITAE

Personal Data



Name: DAVID LOPEZ CORNELIO

Nationality: Peru

Birth date: July 26, 1969

Passport number: 3435459

Visas obtained: Japan (6 years), USA (R-C1 until 2013), Australia and The Netherlands (temporal), Papua New Guinea (3 years)

Civil status: single

Driving license: AD 0070748

Postal address : Forestry Department, UNITECH, Private Mail Bag, Lae, Papua New Guinea.

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Languages: Spanish (native speaker), English (advanced), intermediate Japanese and basic Chinese.

Computer skills: Windows and Environments, Word, Excel, Power Point, GIS software (TNTmips, Ilwis 3.3, GEOMOD).

Qualifications

PhD: Oct 2001-March 2004. Thesis: Change and reformation of land use in the Andes-Amazonia interface through geographical and socio economical analysis. The United Graduate School of Agricultural Sciences-Tottori University, Japan.

<http://www.tottori-u.ac.jp/english/2002/international.htm>

MSc: Oct 1998–Oct 2000. Application of Remote Sensing and GIS for natural resources evaluation. Faculty of Life and Environmental Sciences – Shimane University. Fellowship awarded by the Inter American Bank of Development.

http://www.jimu.shimane-u.ac.jp/web1/ryugaku/english/top_e.html

Senior Advanced Course: Oct 1996 – Oct 1997. Forest Management – South China Agricultural University (P.R.China). Fellowship awarded by the State Education Commission of China.

MSc: March 1994 – March 1995. Wildlife Management and National Parks – National University of Agriculture (Lima-Peru). Fellowship awarded by the National Council of Science and Technology.

BSc: 1988-1993. Forestry Sciences–National University of Agriculture (Lima-Peru)

High School: 1981-1986. Santisimo Nombre de Jesus private college.

Publications

- Carbon Sinks assessment of the native forests in Papua New Guinea through direct quantification and remote sensing, in Proceedings 6th Huon Seminar and 2nd Science & Technology Conference, unitech, Lae, Papua New Guinea, 24th to 27th, August, 2009.
- Possibilities and constraints for the development of the forestry sector in Madang Province, in Proceedings 6th Huon Seminar and 2nd Science & Technology Conference, unitech, Lae, Papua New Guinea, 24th to 27th, August, 2009.
- Characteristics and change of land use in the central Andes of Peru, a case study. Japanese Journal of Forest Planning 9: 61-77 (2003).
- Dynamics of land use by agricultural colonists in the tropical humid forested mountains of central Peru. Applied Forest Science (Kansai Branch The Japanese Forestry Society) Vol 13 (Number-1) March 2004.
- Land cover change estimation in Brazil through direct photo interpretation and supervised classification, a case study, Journal of Nanjing Forestry University Vol. 27, No. 6, Nov. 2003.
- Estimation of land cover change in the Brazilian rainforests using Landsat TM Satellite Images, a case study. ISPRS Conf. proceedings, Amsterdam (The Netherlands), July 2000.
- Status of the wildlife management in the People's Republic of China, Social Ecology Bulletin, CEDDRE, Lima, 1998.
- Processes of Soil Erosion on Abandoned Agricultural Terraces in Santa Eulalia Watershed, Lima, MSc. Thesis, National University of Agriculture (Lima-Peru), 115p.Oct 2000.
- Terraces Conservation in Santa Eulalia Watershed, in: Aportes para el desarrollo sustentable, Ecological Agriculture Net, Peru, 1997.
- Community Forestry Development – Agroenfoque magazine, Lima, 1996.

Academic certificates and diplomas

- Toefl Examinee's Score Record, 570 points, April 2000.
- South China Agricultural University Constancy, Nov 17, 1997.
- Certificate of computer management programs (DOS, Windows, Lotus, Foxpro).
- ALIGU Certificate of Proficiency in English, 317.5 points, Dec 1997.
- Toefl Examinee's Score Record, 540 points, Feb. 1997.
- MSc Diploma No 642, April 07, 1998 (UNALM, Peru).
- Constancy of Academic Record DRSO/94. Higher Third.
- Studies Certificate 077-OE/94. Forestry Sciences Faculty.

Participation in conferences and courses

- XIX The International Society of Photogrammetry and Remote Sensing Congress Amsterdam 2000 – Amsterdam July 16 - 23.
- International Institute for Aerospace Survey and Earth Sciences (ITC) Scientific Workshop - Enschede (The Netherlands) July 24 – 26, 2000.
- Int. Geoscience and Remote Sensing Symposium, Sydney, 9-13 July 2001.
- International Symposium on Space Technology and Science, Shimane, Japan, May 26-June 2, 2002.
- Introduction to Agroforestry development in the Peruvian highlands, conference speaker, Fac. of Agronomy-Hermilio Valdizan National University, Peru, June 1998.
- Biotechnology applied to the agrarian activity – Huanuco, September 1998.
- Conception and elaboration of the Strategic Plan” – Huanuco, October 1998.
- The Strategic Knowledge Essence seminar – Huanuco, August 1998.
- Dupont Safety Training Observation Program, Lima, April 1998.
- International Training Workshop in Tropical Agroforestry and MPTs in Reforestation of degraded lands – Guangzhou (PR China), October 1996.
- Basic elements for the management of tropical humid forests” course – Pucallpa, 1996.
- Field studies in geomorphology applied to Andean agricultural terraces– Lima, August 1996.
- Presentation and use of the accountability system for NGOs – Lima, Feb. 1996.
- “The battle against desertification in Peru” national conference – Lima, 1996.
- Peruvian Woods Exportation seminar – Lima, August 1996.
- Forestry Week conferences, Lima, Dec. 1995.
- V National Forestry Congress – Lima, Nov. 1995.
- National Organization of Watershed Management III Assembly, Caxamarca, Oct 1995.
- Planning and Management of NGOs, III course, USAID – PACT – Lima, July, 1995.
- Propagation in vitro of ornamental plants III Course – Lima, Feb 1995.
- Int. Symp. on Weather Observation for Sustainable Development– Lima, 1994.
- I Seminary “Actual Situation of Coastal Ecosystems and their Perspectives” – Lima, 1994.
- Techniques of Water Appraisal Course – Lima, Oct 1993.
- I Symposium of Peruvian Flora – Chiclayo, June 1992.
- Symposium of Pulp and Water Industry – Lima, August 1992.
- III Forum “Man and Nature” – Lima, June 1990.
- II Forum “Man and nature” – Lima, Nov 1989.
- Ecology, Environment and Natural Reserves” seminar – Lima, Oct 1989.

Description of last job positions

* **The Papua New Guinea University of Technology**, Current position (since February 2008):
Lecturer II – Forestry Department -UNITECH, Private Mail Bag Service, Lae 411, Morobe Province, Papua New Guinea, Telephone: (675) 473 4999 Fax: (675) 475 7667. Lectures on: GIS for Natural Resources Management and Wildlife Management and Forest Roads Engineering
Final year supervised projects on referred subjects : five.

* **Hermilio Valdizan National University – Graduate School**

Lecturer on Research Methods for Environmental Assessment, July-August 2007.
Escuela de Postgrado Av. Universitaria 601 - Pabellón 5 Block A - 5° Piso, Huanuco, Perú.
Phone: (062) 514760 Email: mrm1583@hotmail.com

* **Agricultural National University of the Tropics (Peru) – Graduate School**

Lecturer on Remote Sensing and GIS, since Dec. 10 2005
Av. Universitaria s/n Km.1.5 - Tingo María - Perú
Telfs. 062 562341 - 562342 - 562343 Fax. 062 561156, EMail epg@unas.edu.pe

* **La Loma Eco Tours Inc.** Since August 2004

Conchamarca, Ambo-Huanuco, www.lalomaperu.com, Director.
Promoted OIKOS Research and Development Consultancy Group which joins strengths and capabilities with the mission of performing research in key areas related to sustainable rural development in developing countries and global environmental problems.

* **Instituto Cultural Peruano Norteamericano** (May-June 2005)

Huancayo Office, Phone 232141, Email: icpnahyo@icpna.edu.pe, English Language teacher

* **Huanuco University** (March-August 2004)

Jr. Hermilio Valdizan 871, Huanuco, Ecological Engineering Lecturer, Phone: 062-513154, 511113, 516082, Email Email: uh.ocv@terra.com.pe

* **Camisea Project** (Sept 1997 – July 1998)

Vesalio 200 San Borja Lima, Perú, Health, Security and Environment (HSE) Supervisor
The HSE program aims to guarantee a safety natural and human environment of work at the gas exploration locations in the Peruvian rainforest; through a continuous process of diagnosis, checking and monitoring of critical activities (monitoring of work environment, wastes recycle, nurseries and reforestation. Around 70 – 80 employees were supervised.

* **Desco** (National NGO) (January 1996 – May 1996), León de la Fuente 110, Magdalena (Lima – Peru), Telefax (51-54) 224740, Technical Advisor

A participatory Eco tourism Project developed in Colca Valley (Arequipa – Peru). A representative mountainous basin whose inhabitants are involve mainly in agriculture and grazing since ancient times; around 2,500 families were directly benefited, local representatives were trained to organize and enhance their capabilities to administrate this project in the long term.

*** Reforestation Committee** (January 1994 - June 1994)

Agriculture Ministry (Pucallpa – Peru), Forest Technician

250,000 ha of tropical rainforest are destroyed annually in Peru by slash and burn practices for temporal agriculture. The program aims to promote agro forestry systems of land use in the local communities with funding from the private wood industry.

*** Green Trujillo Project** (February 1993 – May 1993)

Jesus de Nazareth 371, Trujillo, Peru, Technical Supervisor

Project of urban forestation at the third industrial coastal of Peru. The national NGO coordinated efforts with schools, universities, the local government and women clubs. Locals were encouraged to participate gaining valuable environmental consciousness.

Others

- Reclamation of fragile coastal ecosystems – Cayetano Heredia Peruvian University Research Project, 1994, Field Manager.
- Tropical plants classification, MOL Herbarium, Lima, 1989.
- Soil conservation practice in rural communities of central Andean mountains, 1988, university cooperation program.

Personal skills

Excellent investigative and problem-solving skills; good communication abilities relating to people at all levels; effective in high pressure, time sensitive environment, computer literate.

Association to Scientific Groups

ITTO Tropical forest Update

ILEIA Centre for Information on Low External Input and Sustainable Agriculture

Prospects of suitable job positions

- Design and execution of development projects for rural communities.
- Design and execution of nature conservation projects.
- Cooperative research in the fields of: remote sensing, GIS, natural resources monitoring, forest development, agro forestry systems.
- Administration of field research stations.
- University lecturer on mentioned fields.
- Any other of interest assigned.

REFERENCES LIST

Shimane University - Faculty of Life and Environmental Sciences

http://agricul.life.shimane-u.ac.jp/~life/eng/fe_mem.html

<http://www.shimane-u.ac.jp/>

Shimane University Foreign Affairs Office gak-ryugaku@jn.shimane-u.ac.jp

1060 Nishikawatsu-cho, Matsue-shi, Shimane-ken 690-8504 JAPAN

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*Murukesh Balan, MSc, Department Of Environmental Engineering and Ecology, Faculty Of Life and Environmental Science, Shimane University, NishiKawatsu-1060, Matsue City, Shimane Prefecture, Japan Tel. 090 3747 6824 E -mail :murukeshbalan@hotmail.com Email murukeshbs@yahoo.com

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National University of Agriculture - La Molina, Perú (1988-1993, 1994-1995)

Forest management Dept.- Faculty of Forestry Sciences (www.lamolina.edu.pe):

* Reynel Rodríguez Augusto, Ph.D. Reynel@lamolina.edu.pe

* Zevallos Pollito Percy, PhD. Pazpollito@lamolina.edu.pe

* Rios Trigoso Jose, Mg.Sc. Jarios@lamolina.edu.pe

* Manta Nolasco Maria, PhD. Mmanta@lamolina.edu.pe

In Africa: Dr. Ravinder Rena, M.A., B.Ed., LL.B., M.Phil., Ph.D.

Email: drravinderrena@gmail.com

* Oluwarotimi Fashola, PhD, Program Coordinator of Water Initiative in Nigeria
IITA, RCMID, Hirose Project, PMB53200, Ibadan, Oyo State, Nigeria.

Email: HIROSE-PROJECT@CGIAR.ORG

In Papua New Guinea:

1) Professor John Akande, Forestry Department Head Of Department, Papua New Guinea University of Technology (UNITECH), Lae, Morobe Province, PNG. Phone (675) 473 4650 Email: jakande@fo.unitech.ac.pg

2) Mehari Ammanuel, PhD, Senior Lecturer Forestry Department, Papua New Guinea University of Technology (UNITECH), Lae, Morobe Province, PNG. Phone (675) 473 4654 Email: amanuelmehari@hotmail.com, amehari@fo.unitech.ac.pg

Others

*Professor Motoki Yasushi, Lecture on Geography, Faculty of Economics, Risho University, Japan, 4-2-16 Osaki, Shinagawa-ku, Tokyo 141-8602, Phone: +81-3-3492-7529 Email: ymotoki@peach.ocn.ne.jp

* Rolando Caycho, Economist (Peru) EMail rocaycho@hotmail.com

* Chikae Fujiwara (JICA promoter, Hiroshima University) EMail chikaefujiwara@hotmail.com

* Seam Noh, Environmental Engineer - KOIKA volunteer in Peru <http://www.hydrosoft.co.kr>

* Mr. Chris Hanham, English Language Teacher, Christchurch (NZ), cvvhanham@hotmail.com

Hobbies

Gardening, bee-keeping, trekking, fishing, archeology, history.