

INFORMACIÓN PERSONAL Castillo Vizuite Danny Daniel



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OBJETIVO PROFESIONAL Research projects development

EXPERIENCIA PROFESIONAL

- 10/2018–07/2019 **Professor Tourism Products Design, Management systems and tourist governance and Administration**
ESPOCH, Riobamba (Ecuador)
- 10/2017–08/2018 **Professor Tourism Products Design, Management systems and tourist governance and Tourism Business Management**
ESPOCH, Riobamba (Ecuador)
- 10/2016–08/2017 **Professor Tourism Products Design, Management systems and tourist governance and Tourism Business Management**
ESPOCH, Riobamba (Ecuador)
- 09/2015–08/2016 **Professor Territorial planning, Investment / development projects and Project evaluation**
ESPOCH, Riobamba (Ecuador)
- 10/2014–08/2015 **Professor Participatory Methodologies and Study Techniques, Scientific Research**
ESPOCH, Riobamba (Ecuador)
- 05/2014–08/2014 **Professor Tourist Geography, Biogeography, Labor and Corporate Law and Tourism Operation**
ESPOCH, Riobamba (Ecuador)
- 05/2012–04/2014 **Planning, territorial planning and development technician**
Gobierno Autónomo Descentralizado Parroquial de Pistishí, Alausí (Ecuador)
- 02/2010–09/2011 **Professor**
Instituto Superior Tecnológico Republica de Alemania “ISTRA”, Riobamba (Ecuador)

EDUCACIÓN Y FORMACIÓN

- 2016–2019 **PhD – Forestry (public defend - 2020).**
Transilvania University of Brasov, Romania – UniTBv, Brasov (Rumania)
Thesis: EVALUATION OF THE CAPACITY OF POLYLEPIS FOREST TO PROVIDE CULTURAL ECOSYSTEM SERVICES AND INCOME FOR ITS CONSERVATION MEASURES IN THE FRAMEWORK OF CHIMBORAZO NATURAL RESERVE'S LANDSCAPE

2013–2015 **Master in Formulation, Evaluation and Management Projects**

ESPOCH, Riobamba (Ecuador)

Thesis: EVALUATION OF THE COMMUNITY RURAL TOURISM PROJECT ACCORDING TO THE CAPITALS THAT INFLUENCE SUSTAINABLE HUMAN DEVELOPMENT: APPLICATION TO PISTISHÍ-ECUADOR.

2011 **Ecotourism Engineer**

ESPOCH, Riobamba (Ecuador)

Thesis: ANALYSIS OF THE ENGLISH TOURISM MARKET AND POSSIBILITIES OF TOURISM PRODUCTS OF ECUADOR. LONDON – ENGLAND.

2010 **First Certificate in English – (CEFR B2)**

The English Studio Language School, London – England

COMPETENCIAS PERSONALES

Lengua materna español

Lenguas extranjeras

	COMPRENDER		HABLAR		EXPRESIÓN ESCRITA
	Comprensión auditiva	Comprensión de lectura	Interacción oral	Expresión oral	
inglés	B2	B2	B2	B2	B2
First Certificate in English – (CEFR B2), The English Studio Language School. London – England					
Niveles: A1 y A2: usuario básico - B1 y B2: usuario independiente - C1 y C2: usuario competente					
Marco común Europeo de referencia para las lenguas					

Competencias comunicativas -Good communication skills acquired through my experience as Professor at ESPOCH.

Competencias de organización/gestión -Leadership capacity (I am currently the director of a Research Project of the Faculty of Natural Resources-ESPOCH).

-Good organizational skills acquired as Planning, territorial planning and development technician.

-Skills for the management of a team acquired as a Researcher in linking and research projects.

Competencias relacionadas con el empleo -Skills for tutoring (as an ESPOCH professor, I have been responsible for the tutoring of undergraduate and postgraduate thesis).

-Skills: ArcGIS 10.7 (c. 2019), Primer 7.0 (c. 2015) and SPSS V26 (c. 2019).

Competencias digitales

AUTOEVALUACIÓN				
Tratamiento de la información	Comunicación	Creación de contenido	Seguridad	Resolución de problemas
Usuario competente	Usuario competente	Usuario competente	Usuario competente	Usuario competente

Competencias digitales - Tabla de autoevaluación

INFORMACIÓN ADICIONAL

Publicaciones

1. **Castillo, D.**, Gavilanes, A., Ricaurte, C., Chávez, R., Marcu, M., & Borz, A. (2019). Perception and use of cultural ecosystem services among the Andean Communities of Chimborazo Reserve. *Environmental Engineering and Management Journal*. **ISI**.
2. Gavilanes, A., **Castillo, D.**, Morocho, J., Marcu, M., Borz, S. (2019). Importance and use of ecosystem services provided by the Amazonian landscapes in Ecuador - evaluation and spatial scaling to a representative area. *Bulletin of the Transilvania University of Brasov. Series II. Forestry, Wood Industry, Agricultural Food Engineering*, 12 (61): 1-26.
3. **Castillo, D.**, Ricaurte, C., Carrasco, J., Cajas, C., Jara, C., Chávez, R., 2019: Floristic and fauna characterization of the Polylepis forest of the Chimborazo Fauna Production Reserve, for the use in ecotourism. 44-58, Editorial Freire, ISSN: 978-9942-801-13-5. Riobamba – Ecuador, (in spanish).
4. Gavilanes, A., **Castillo, D.**, Ricaurte, C., & Marcu, M. (2019). Known and newly documented uses of rainforest plant species in the Pastaza region, Ecuador. *Bulletin of the Transilvania University of Brasov. Forestry, Wood Industry, Agricultural Food Engineering. Series II*, 12(1), 35-42.
5. Borz, S., Talagai, N., Cheța, M., Chiriloiu, D., Gavilanes, A., **Castillo, D.**, & Marcu, M. (2019). Physical Strain, Exposure to Noise and Postural Assessment in Motor-Manual Felling of Willow Short Rotation Coppice: Results of a Preliminary Study. *Croatian Journal of Forest Engineering*, 40(2), 377-388. **ISI**.
6. **Castillo, D.**, Jara, C., Ricaurte, C., Vaca, E., & Quevedo, L. (2018). Photosynthetic activity and canopy height model determined by UAV RGB and ir close-range remote-sensing in the high Andean Polylepis relict forest, Ecuador. *Bulletin of the Transilvania University of Brasov. Forestry, Wood Industry, Agricultural Food Engineering. Series II*, 11(1), 1-16.
7. Borz, S., Talagai, N., Cheța, M., Gavilanes, A., & **Castillo, D.** (2018). Automating data collection in motor-manual time and motion studies implemented in a willow short rotation coppice. *BioResources*, 13(2), 3236-3249. **ISI**.
8. **Castillo, D.**, Carrasco, J., Quevedo, L., Ricaurte, C., Gavilanes, A., & Borz, S. (2017). Diversity, composition and structure of Andean high forest in Ecuador, South America. *Bulletin of the Transilvania University of Brasov. Forestry, Wood Industry, Agricultural Food Engineering. Series II*, 10(2), 1-16.
9. **Castillo, D.**, Miranda, S., Jara, C., & Quevedo, L. (2018). Cartografía patrimonial y de turismo comunitario, Provincia de Chimborazo. La Caracola editores, p. 379.
10. Pacheco, E., Merino, C., **Castillo, D.**, Molina, L., & Romero, G. (2017). Agrobiodiversidad En La Comunidad Joyagshi, Chunchi -Ecuador. *European Scientific Journal*.
11. Román, G., Zurita, M., Fonseca, G., **Castillo, D.**, & Quevedo, L. (2017). La Potencialidad Turística En Los Proyectos De Turismo Rural Comunitario. *European Scientific Journal*.
12. Zurita, M., Román, G., Fonseca, G., Quevedo, L., & **Castillo, D.** (2017). Turismo Rural Comunitario, Una Alternativa Para El Desarrollo De Los Territorios Rurales Estudio De Caso: Guasuntos, Ecuador. *European Scientific Journal*.
13. **Castillo, D.**, Flores, C., Zurita, M., & Román, G. (2015). Turismo rural comunitario un medio para la acción pública para el ser humano y la vida. Estudio de caso: producto turístico rural comunitario, Pistishí -Nariz del Diablo, en ecuador. *European Scientific Journal*, 11(14).
14. Fonseca, G., **Castillo, D.**, & Quevedo, L. (2017). Mora:¿Fuente De Ingresos Para Productores

Y Comercializadores? Un Enfoque Desde El Análisis De La Dinámica Del Mercado De Las Familias De La Ciudad De Riobamba. Estudio De Caso: Parroquia El Altar, Ecuador. *European Scientific Journal*.

15. Quevedo, L., Peñafiel, I., **Castillo, D.**, & Samaniego, W. (2017). Modelo De Gestión Basado En El Marketing Mix Para Las Hosterías Del Cantón Morona-Provincia De Morona Santiago. *European Scientific Journal*.

16. **Castillo, D.**, & Quevedo, L. (2016). El desarrollo humano sostenible en los proyectos de turismo rural comunitario. *Turismo y Desarrollo Local*, (20).

17. **Castillo, D.**, Aguirre, C. M., & Romero, F. C. (2015). Turismo un aporte al buen vivir comunitario en territorios andinos rurales ecuatorianos. Estudio de caso: Qhapaq?An-Pistishí i-Nariz del Diablo. *European Scientific Journal*, 11(20).

18. Fonseca, G., **Castillo, D.**, Ricaurte, C., & Quevedo, L. (2017). Modelo De Gestión: Una Alternativa De Cambio Para La Producción Y Comercialización. Estudio De Caso: Mora En La Parroquia El Altar, Ecuador. *European Scientific Journal*

- Proyectos**
- Research** University of ESPOCH, Jan 2020 – Dec 2021, Prof.Eng. Danny Castillo
Participated in the research project entitled: “Sustainable tourist products as a strategy for the economic development of the rural parishes of the cantón Riobamba, province of Chimborazo”. Ecuador
 - Research** University of ESPOCH, Apr 2017 – Dec 2019, Prof.Eng. Carlos Ricaurte
Participated in the research project entitled: “Ecotourism and its implications for the conservation of the Polylepis Forest of the Chimborazo Reserve”. Ecuador
 - Research** University of Transilvania Brasov, Mar 2017 – Dec 2018, Prof.dr.Eng. Stelian Borz
Participated in the research project entitled: “Updating and developing a unitary methodology for, designing, preparing for exploitation, developing a unitary software program for the technical and economic evaluation of woodworking processes (PTE), managed by RNP-Romsilva”. Romania.
 - Research** University of ESPOCH, Jul 2015 – Aug 2016, Prof.Eng. Daniel Halperin
Part and counterpart in “Natural Andean Diet: a random investigation to rigorously evaluate the Potential Impact of changes in the daily diet, based on increased consumption of Quinoa, on the Health of the residents of the city of Riobamba”. Ecuador.

- Conferencias**
1. **Castillo, D.** (2019). “Use of natural and cultural resources from the management of a tourism product. Case study: Pistishí Parish, Alausí-Ecuador”. *Research society in tourism of Chile. SOCIETUR-CEQUA*
 2. **Castillo, D.** (2018). III International Congress of Environmental Sciences, Technology and Engineering. Escuela Superior Politécnica de Chimborazo.
 3. **Castillo, D.** (2018). V International Congress of Science, Technology, Entrepreneurship and Innovation 2018. Escuela Superior Politécnica de Chimborazo.
 4. Talagai, N., Cheța, M., Gavilanes, A., **Castillo, D.D.**, Borz, S.A., 2019. Predicting time consumption of chipping tasks in a willow short rotation coppice from Global Positioning System and acceleration data. In: Proceedings of the Biennial International Symposium “Forest and Sustainable Development” 8th Edition, Brasov 25-27 October 2018, 1-12. https://silvic.unitbv.ro/images/conferinte/fsd/proceedings/Conference-Proceedings-Book---FSD-2019-ed-8th---Univ-Transilvania-Brasov---Romania_low.pdf#page=7

- Premios y distinciones** -Winner of the scholarship of the "Erasmus Plus" program (internship and PhD, program), 2015, <https://www.esPOCH.edu.ec/index.php/component/k2/item/339-docentes-socializaron-su-participaci%C3%B3n-en-erasmus.html>
- Cursos**
- Approved course of "writing scientific papers" held at the Polytechnic School of Chimborazo (ESPOCH), by the Vice President Academic and Academic Development Directorate, of the 27 to the 31 March 2017.
 - Participation in the "ELEVENTH INTERNATIONAL CONGRESS TOURISM IN THE DEVELOPMENT ECUADOR AND LATIN AMERICA, ACHIEVEMENTS AND CHALLENGES PROCESS" Made in held at the Polytechnic School of Chimborazo (ESPOCH), Faculty of Natural Resources, 27 to 30 June 2017.
 - Workshop course approved "STATISTIC APPLIED WITH RYR STUDIO FOR RESEARCH BIOMETRICS (BIOSTATISTICS)" held at the School Polytechnic of Chimborazo (ESPOCH), organized by the group ESADISMATICA research at the Faculty of Science and Biometrics Center of the Faculty Natural Resources ESPOCH, awarded in April 2016.
 - Approved course "ECONOMIC ENVIRONMENTAL ASSESSMENT / APPRAISAL OF ECOSYSTEM SERVICES" held at the Polytechnic School of Chimborazo (ESPOCH), Faculty of Natural Resources, of the 20 to the 25 November 2015.
 - Assistance to the "I INTERNATIONAL CONGRESS OF APPLIED ECOLOGY" held in Higher Polytechnic School of Chimborazo (ESPOCH), from 18 to 20 November the 2015.
 - Approved course "Development of scientific articles", held at the Polytechnic School of Chimborazo (ESPOCH), Faculty of Natural Resources, of the 13 to the 23 July 2015.
 - Approved course "SCIENTIFIC RESEARCH METHODOLOGY AND writing scientific papers" held at the Polytechnic School of Chimborazo (ESPOCH), Faculty of Natural Resources, from June 20 to the July 6, 2015.
 - Approved workshop course "FORMULATION OF RESEARCH PROJECTS AND SCIENTIFIC ARTICLES" held at the Polytechnic School of Chimborazo (ESPOCH), Faculty of Natural Resources, 09 to 16 March 2015.
 - Participation in the "ELEVENTH INTERNATIONAL SEMINAR ON SUSTAINABLE DEVELOPMENT, Heritage and Tourism" held at the Polytechnic School of Chimborazo (ESPOCH) of 07 on January 9, 2015.
 - Approved seminar on "Geographic Information Systems" held at the Polytechnic School of Chimborazo (ESPOCH), Faculty of Natural Resources, 07 on July 11, 2014.