



● **WORK EXPERIENCE**

2019 – CURRENT – Roma, Italy

EDUCATION PROGRAMME COORDINATOR – MASTER OF HUMAN DEVELOPMENT AND FOOD SECURITY AT UNIVERSITÀ DI ROMATRE

Coordinator and teacher of the course of Research Methods and teacher of the course of Quantitative Techniques.

01/09/2020 – CURRENT – Lima, Peru

CONSULTANT – BIOVERSITY INTERNATIONAL

Development of a statistical model that simulates a one-hectare FLR project in order to explore the dynamics of the cost-benefit ratio over the period of 20 years. The model quantifies the impact of the use of quality planting material on the health of the plantation and its consequent economic value.

Report on the value chain of cocoa in Peru and the impact of the European cadmium legislation on the mentioned value chain, with a focus on the regions of Huánuco and Piura. The final report includes information on the change in cocoa prices, typology of producers, and the business canvas of 2 cooperatives. Prepare an interview plan with cocoa producers in Huánuco.

23/10/2019 – 30/07/2020 – Lima, Peru

RESEARCH FELLOW – BIOVERSITY INTERNATIONAL

Contribute to the development of an analytical framework for cost-benefit assessment related to forest landscape restoration projects and the use of genetic diversity. Conduct a literature review supporting the framework. Assist in developing a data collection strategy. Based on data collected, developing a computerized simulation in R of a growing forest. The simulation allows the estimation of costs and benefits of a forest land restoration project.

Lima, Peru

15/09/2019 – 15/10/2019 – Mwanza, Malawi

CONSULTANT – DIE - GERMAN DEVELOPMENT INSTITUTE

Qualitative evaluation of the Thingathe Economic Empowerment Pilot Project in Malawi; building a qualitative methodology for focus group analysis and interviews; running 10 focus groups, 30 interviews and hard data collection; analyzing data and reporting. The Thingathe Economic Empowerment Pilot Project in Malawi was meant to encourage beneficiaries to create saving groups. It targeted ultra-poor and labor-constrained households that were already beneficiaries of the nationwide Social Cash Transfer program.

Mwanza, Malawi

01/03/2019 – 14/04/2019 – Bonn, Germany

VISITING RESEARCHER – GERMAN DEVELOPMENT INSTITUTE

Funded by the Post Master HDFFS Scholarship 2017-2018 by University of Roma Tre.

- Improving and finishing my research about agroecological orchards in the primary schools of Montevideo, Uruguay;
- GIS analysis;
- Qualitative data analysis with ATLAS.ti;
- Quantitative data analysis with STATA;
- Writing the scientific paper about the research.

Bonn, Germany

Impact evaluation of Progrma Huertas en Centros Educativos (PHCE); Planning, sampling, and running the whole evaluation; conducting 865 survey-based interviews and 20 dedicated focus group activities with primary school children.

● **EDUCATION AND TRAINING**

20/06/2021 – 10/07/2021
SUMMER SCHOOL – Barcelona Graduate School of Economics

Randomized Control Trial (RCTs) in Development Economics: Design and Data Analysis - ONLINE
Complex Network Analysis: Tools for Economic Development - ONLINE

Field(s) of study

- Development Economics

15/11/2019 – CURRENT – Firenze, Italy
MASTER IN IN DEVELOPMENT ECONOMICS – Università di Firenze

The curriculum in *Development Economics* can be tailored to *a quantitative analysis for developing economies*, which equips students with advanced quantitative methods and skills for studying economic development phenomena or it can be oriented towards *Development Studies*, with a less technical and more interdisciplinary approach.

EQF level 8

02/2021 – 03/2021
PYTHON FOR EVERYBODY SPECIALIZATION – University of Michigan

https://www.coursera.org/account/accomplishments/specialization/XDLAL3B4AHK2?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=pdf_header_button&utm_product=s12n

2019 – 02/2021 – United States
DATA SCIENCE SPECIALIZATION – Johns Hopkins University

<https://www.coursera.org/account/accomplishments/specialization/certificate/M3G648J8RRKA>

01/09/2020 – 15/12/2020 – Florence, Italy
ADVANCED TRAINING COURSE SUSTAINABLE TERRITORIAL VALORIZATION OF CULTURAL HERITAGE, ORIGIN, PRODUCTS AND BIODIVERSITY – Università di Firenze

<http://suster.org/>

01/10/2017 – 16/11/2018 – Rome, Italy
MASTER IN HUMAN DEVELOPMENT AND FOOD SECURITY – University of RomaTre

Thesis: Human Development. Impact evaluation of agroecological school gardening in Montevideo (Uruguay) - Field research (full marks with honours)

Development Economics / Quantitative Techniques / Human Development / Food Security / Rural Development

Field(s) of study

- Economics

EQF level 7

Thesis: Food Security. Beekeeping in rural areas of Mexico (Heifer International) - Field research

Main exams: Cultural Ethnology and Anthropology / Public Law / Contemporary History / Economics / Development Economics / International Law / Sociology of Institutions and Mutation / Economic Policy / Compared Public Law / Demography

EQF level 6

Ethics / Multimedia Journalism / News coverage / Project development / Project selling

EQF level 5

● **LANGUAGE SKILLS**

Mother tongue(s): ITALIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
SPANISH	C2	C2	C2	C2	C2
FRENCH	B2	B2	A2	A2	A1
PORTUGUESE	B2	C1	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

photoshop | adobe suite | Final Cut | Microsoft Word | Microsoft Office | Microsoft Powerpoint | autocad

Statistical softwares and programming languages

R | stata | Python for statistic | SQL/MYSQL | spss | Microsoft Excel | q-gis | XML,JSON CSV

● PUBLICATIONS

Publications

Burchi, F., & Roscioli, F. (2021). Can Integrated Social Protection Programmes Affect Social Cohesion? Mixed-Methods Evidence from Malawi. *German Development Institute / Deutsches Institut für Entwicklungspolitik (DIE)*. [10.23661/dp3.2021](https://doi.org/10.23661/dp3.2021)

Roscioli, F.; Thomas, E.; Kozicka, M.; Gotor, E.; Kettle, C. (2020) Valuing quality seeds and species diversity in FLR: Simulation modelling for cost-benefit analysis. 23 p. <https://hdl.handle.net/10568/110014>

Roscioli, F.; Thomas, E.; Kozicka, M.; Gotor, E. (2020) Forest landscape restoration: economic benefits and genetic diversity: How genetic variation can positively influence the benefits of forest landscape restoration 31 p. <https://hdl.handle.net/10568/107263>

Roscioli, F., Malerba, D., & Burchi, F. (2020). Introducing agroecology in primary schools: an independent impact evaluation in Uruguay. *Agroecology and Sustainable Food Systems*, 1-34. [10.1080/21683565.2020.1809598](https://doi.org/10.1080/21683565.2020.1809598)

Vinci, G., Rapa, M., & Roscioli, F. (2018). Sustainable development in rural areas of Mexico through beekeeping. *International Journal of Science and Engineering Invention*, 4(08), 01-to. [10.23958/ijsei/vol04-i08/01](https://doi.org/10.23958/ijsei/vol04-i08/01)

● HONOURS AND AWARDS

Honours and awards

Winner of Post Master HDFS Scholarship 2017-2018 by university of RomaTre

● ORGANISATIONAL SKILLS

Organisational skills

- leadership (manager of a staff of 30 persons)
- design strategies analysis and definition
- problem solving

● COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- capable of interacting in multicultural environments gained through my experiences abroad
- clear and synthetic communication gained through my experiences as a photojournalist
- active and empathic listening gained through my experiences as a photojournalist
- assertive communication

● JOB-RELATED SKILLS

Job-related skills

- teaching (3 years of experience teaching in university master, 15 years experience as swimming teacher)
- data analysis (acquired in my master and research experiences)
- multimedia journalism (photography, film and audio recording)
- graphics and web design (creating a complete graphic set: logo, headed paper, brochure and web-site)
- CAD technical drawing and 3D elaboration

● OTHER SKILLS

Other skills

Other working experiences

2018 Consultant at OXFAM Italy for the Annual Report layout (Rome, Italy).

2013-2018 Freelance photojournalist

2015 - 2016 Project manager at St. Peter Fitness Club a.s.d (Rome, Italy)

2004 - 2018 Swimming and waterpolo teacher at CSI Roma Flaminio (Rome, Italy)

2008 Technical CAD designer at Space Italia (Rome, Italy)

● EXPERIENCES ABROAD

Experiences abroad

- 2020 Lima, Peru (6 months)
- 2019 Mwanza, Malawi (2 weeks)
- 2019 Bonn, Germany (2 months)
- 2018 Montevideo, Uruguay (2 months)
- 2015 Mexico (3 months)
- 2014 Tanzania (2 months)
- 2010 Brazil (1 month)
- 2007 Miami, USA (3 months)

Il sottoscritto consapevole che – ai sensi dell'art. 76 del D.P.R. 445/2000 – le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali, dichiara che le informazioni rispondono a verità.

Il sottoscritto dichiara di aver preso visione dell'informativa sul trattamento dei dati personali pubblicata all'indirizzo: <http://www.uniroma3.it/privacy/>

Roma 05/05/2021

Firmato da FEDERICO ROSCIOLI

