



# Federico Roscioli

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Piazza F. Morosini 12, 00136, Rome, Italy

## ● WORK EXPERIENCE

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2019 – CURRENT – Roma, Italy

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

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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

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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

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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

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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 countrywide Social Cash Transfer program.

Mwanza, Malawi

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

**VISITING RESEARCHER** – GERMAN DEVELOPMENT INSTITUTE

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Funded by the Post Master HDFS 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

01/08/2018 – 03/10/2018 – Montevideo, Uruguay

**RESEARCHER** – UDELAR – UNIVERSIDAD DE LA REPUBLICA DE URUGUAY

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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.

01/05/2018 – 01/08/2018 – Rome, Italy  
**POLICY ADVOCACY INTERN – OXFAM ITALY**

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- Analysis and desk research on the procurement policies of some large Italian supermarket chains;
- Scouting campaigns carried out in Italy on the subject of caporalato;
- Scouting on new Parliament and Government positions on the issue of caporalato;
- Adjustment of policy contents for communications to the general public;
- Adaptation and production of graphic material for the campaign;
- Translation (from English to Italian) for research and campaigning materials;
- Logistic and organizational support for events carried out by the office.

Rome, Italy

## ● EDUCATION AND TRAINING

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

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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**

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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**

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[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](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**

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<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**

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<http://suster.org/>

01/10/2017 – 16/11/2018 – Rome, Italy

**MASTER IN HUMAN DEVELOPMENT AND FOOD SECURITY** – University of RomaTre

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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

01/09/2013 – 20/07/2017 – Rome, Italy

**BACHELOR IN INTERNATIONAL COOPERATION AND DEVELOPMENT** – University La Sapienza

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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

01/10/2012 – 15/11/2013 – Rome, Italy

**MASTER IN PHOTOJOURNALISM** – Istituto Superiore di Fotografia e Comunicazione

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

EQF level 5

## ● LANGUAGE SKILLS

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**Mother tongue(s):** ITALIAN

**Other language(s):**

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

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

## ● DIGITAL SKILLS

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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

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### Publications

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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

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### Honours and awards

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

## ● ORGANISATIONAL SKILLS

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### Organisational skills

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

## ● COMMUNICATION AND INTERPERSONAL SKILLS

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### Communication and interpersonal skills

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- 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

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### Job-related skills

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- 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

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### Other skills

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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

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### Experiences abroad

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- 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)