

Agnese Loy

DOB: 6/12/1994

Education

- 2020 – Now **University of Florence**, *PhD in Development Economics and Local Systems*.
Curriculum: Development economics
- 2016 – 2018 **University of Lausanne (HEC)**, *Master of Science in Economics*.
- 2013 – 2016 **LUISS Guido Carli**, *Bachelor of Science in Economics and Business*.
- 2014 – 2015 **Utrecht University**, *Partnership Exchange Program - Economics and Business Economics*.

Professional Experience

- Apr. 2020 – **Research Assistant**, *Stockholm University, Department of Economic history and International Relations*.
Oct. 2020
 - Data collection and analysis: climate change, climate adaption and climate mitigation; UN agencies' budget; citizen attitudes towards international and regional organizations in Latin America and Africa.
- Feb. 2019 – **Research Assistant**, *Uppsala University, Department of Peace and Conflict Research*.
Feb. 2020
 - Data management and analysis using Stata, R and QGIS:
 - Building a global panel country-level dataset on climate and conflict variables;
 - Analyzing cross-time correlations and synergies among the 17 Sustainable Development Goals;
 - Building a child-level dataset to produce a diff-in-diff and mother fixed-effects analysis: Panel data collection, variable creation, econometric analysis, using DHS datasets combined with Peace Keeping Operation data;
 - Analysing household trends of resilience, food security, agricultural production shocks and rural conflicts, accounting for climate shocks and coping strategies, using UN FAO data.
- Feb. 2018 – **Research Analyst Intern**, *Food and Agriculture Organization of the United Nations*.
Dec. 2018
 - Management of household-level datasets on Stata:
 - Data cleaning: cleaning raw data, creating variables, imputing outliers, missing values;
 - Data analysis: working with latent variables using principal component and factor analysis, regression analysis on micro-economic datasets;
 - Micro-level income analysis: income generating activities (crop and livestock production, wage employment, self-employment, transfers);
 - Data dissemination and communication: writing policy briefs, country reports, managing communication with stakeholders and representative in field offices;
 - Dataset creation to build the interactive *Visualization tool*.
 - Economic analysis:
 - Effects of household shocks on resilience capacity and food security;
 - Resilience and food security situation of hosts, IDPs, returnees, refugees;
 - Nexus between conflicts, food security and resilience;
 - Resilience, livelihoods, food security, nutrition, sustainable agriculture through cross-section and panel-data analysis.
 - Design, analysis and assessment of quasi-experimental impact evaluation programs;
 - Other tasks:
 - Household survey and questionnaire design (ODK);
 - Log-frame completion for impact evaluation projects;
 - Manuals for training the enumerators.
- Oct. 2018 **Consultant**, *ISDC - International Security and Development Center*.
Research assistance on conflicts, food security and development for Prof. Dr. Tilman Brück.
- Sept. 2017 – **Research Assistant**, *University of Lausanne*, Part-time Student Employee.
- Dec. 2017 Responsible of the implementation of the Recap tests on Qualtrics software: data collection and analysis on behavioral characteristics of Bachelor students attending the Microeconomics course.

Skills & Abilities

Programming	STATA, R, QGIS, GAMS, UCINET
Software	L ^A T _E X, MS OFFICE (WORD, EXCEL, POWER POINT), QUALTRICS, REUTERS, ZOTERO
Certificates	Basic Security In The Field (BSITF), Advanced Security In The Field (ASITF) by UNDSS
Volunteering	Radio host at University of Lausanne's program "Fréquence Banane" for economic debates
Training	2nd Edition of International School for Advanced Training " <i>Evaluation of Development Policies: Concepts, Methods, Applications</i> ", June – July 2020

Languages

Italian	Native speaker
English	Full professional proficiency
French	Professional working proficiency

Publications

forthcoming	<i>"Exploring Pathways from climate to conflict: evidence from Karamoja, Uganda"</i> with Nina von Uexkull and Marco D'Errico
2018	Master Thesis in Economics: " <i>Resilience, food security and income: The case of South Sudanese refugees migrating to North Uganda</i> ", Supervisors: Marco D'Errico (Food and Agriculture Organization of the United Nations) and Prof. Elena Esposito (University of Lausanne - HEC)
2016	Bachelor Thesis in Economics and Business: " <i>Congestion games and the Braess' Paradox</i> ", Supervised by Prof. Marco Dall'Aglia (LUISS Guido Carli)

References

Marco D'Errico, FAO. Email: Marco.DErrico@fao.org
Nina von Uexkull, Uppsala University. Email: nina.von_uexkull@pcr.uu.se
Elena Esposito, University of Lausanne. Email: elena.esposito.1@unil.ch