

# Curriculum Vitae – Sorell K. K. de Silva

## CONTACT INFORMATION

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sorell.desilva@awi.uni-heidelberg.de  
Research Center for Environmental Economics, Alfred Weber Institute for Economics  
Heidelberg University  
Bergheimer Straße 20, 69115 Heidelberg, Germany

## RESEARCH INTERESTS

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Environmental economics, behavioural economics, field experiments, compliance, renewable resource management, developing countries contexts

## EDUCATION

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Doctoral Candidate, Economics	Sep 2023 – present (Expected January 2027) Heidelberg University (Heidelberg, Germany) Dissertation: Incentivizing Compliance in Common-Pool Resource Management: Experimental Evidence from Lake Victoria Supervisor: Prof. Timo Goeschl, Ph.D.
M.Sc. Economics	Sep 2019 – Jan 2022 University of Mannheim (Mannheim, Germany) Grade: 2.1 (Highest possible grade: 1.0) Master's thesis grade: 1.3; Topic: The Effect of Temperature on Road Traffic Accidents in Germany
B.Sc. Economics and Environmental Studies	Sep 2014 – May 2018 Northeastern University (Boston, U.S.A) Grade: 3.706 <i>Magna Cum Laude</i> (Highest possible grade: 4.0) Bachelor's thesis grade: 4.0; Topic: The Effect of Tropical Storms and Hurricanes on Net Migration in U.S. Counties Achievements: Academic Scholarship, Honors Program (Fall 2014–Spring 2018), Dean's List (Fall 2014, Spring 2015, Spring–Fall 2016)

## CURRENT RESEARCH

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Works in progress	1) Subsidizing Compliance: A Field Experiment at Lake Victoria, Kenya. (with F. Diekert, T. Eymess, T. Goeschl & H. O. Onyango.) 2) Subsidizing Compliance Under Enforcement: A Field Experiment at Lake Victoria, Tanzania. (with F. Diekert, T. Eymess, T. Goeschl & J. Luomba.) 3) Non-Compliance in Renewable Resource Systems: A Bait Policy for Sustainable Fisheries at Lake Victoria, Uganda (with S. Gómez-Cardona, B. Mbilingi, and H. Nakiyende) 4) Texting Researchers: Does Voluntary Self-Reporting Affect Behavior and Compliance? (Single authored)
Completed Presentations	AWI Internal Seminar (Heidelberg, November, 2024), ZEW- Heidelberg-Mannheim Environmental Economics Brownbag Seminar (Heidelberg, March 2025), AERE Summer Conference (Albuquerque, May 2025), EAERE Summer Conference (Bergen, June 2025), GDE Conference (Frankfurt, June 2025)

## SCIENCE COMMUNICATION

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Experience	Science Communication Officer for the MultiTip Research Project (Aug. 2022 - Sept. 2025) Research Center for Environmental Economics, Heidelberg University (Heidelberg, Germany). Funded by the German Federal Ministry for Research, Technology and Space (BMFTR)
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Tasks included: writing policy briefs, updating project website <https://www.multitip.de>, facilitation communication within project and with stakeholders, organizing outreach events

Policy Briefs	Co-author of: Policy Brief #1: <i>Subsidizing sustainable dagaa nets at Lake Victoria</i> , Policy Brief #2: <i>A bait policy for a sustainable longline Nile perch fishery</i> , Occasional Report #1: <i>Field interventions – Expert prior beliefs and intervention outcomes</i>
MultiTip Presentations	Policy Insights workshop with policy makers and other stakeholders (Entebbe, April, 2023), Research workshop with local fisheries institutes (Entebbe, April, 2023), Synthesis workshop with research collaborators (Heidelberg, March, 2025), Final Conference of the International Research Program <i>Tipping points, dynamics and interactions of social and ecological systems</i> (GlobalTip) (Frankfurt, July 2025), Final MultiTip - Enhancing Resilience Capstone Workshop (Entebbe, August, 2025)

#### ADDITIONAL RESEARCH EXPERIENCE

Undergraduate Researcher	<p>“Circle of Poison” Research Project (Sep. 2016 - May 2017)</p> <p>Northeastern Environmental Justice Research Collaborative, Northeastern University (Boston, U.S.A)</p> <p>Conducted literature research on: international pesticide production, trade and use, pesticide dependency and health and financial consequences on farmers</p>
Research Assistant	<p>Early Honors Research Assistantship (Jan. 2016 - April 2016)</p> <p>Northeastern University Honors Program (Boston, U.S.A)</p> <p>Conducted literature research and proof read text for published textbook “Environmental Ethics: Theory in Practice”, 1st Edition by Ronald L. Sandler, Oxford University Press</p>

#### PROFESSIONAL EXPERIENCE

Co-Founder; Social Media & Advertising Manager	<p>All About You - Women’s Clothing Store (Battaramulla, Sri Lanka. Dec. 2012 - Dec. 2021)</p> <p>Assisted in business start-up: researched information, developed promotional strategies, set up store inventory and daily management. Handled customer inquiries and conducted online sales. Managed advertising on Instagram and Facebook. Provided advice and assistance in improving environmental sustainability</p>
Intern - Digital Printing	<p>Heidelberger Druckmaschinen AG (Heidelberg, Germany. Jan 2017 - June 2017)</p> <p>Conducted literature research on environmental issues related to digital print production for Fall 2017 edition, “Heidelberg Nachrichten” customer magazine. Analysed regional environmental regulations and application segments for digital printing systems. Created a presentation for brand-owners on the environmental aspects of digital printing solutions and current trends in consumer preferences.</p>
Intern - Corporate Social Responsibility	<p>Aitken Spence PLC (Colombo, Sri Lanka. June 2015 - July 2015)</p> <p>Trained in Integrated Reporting, Corporate Social Responsibility and Sustainable Management. Gathered information from Sustainability Representatives on sustainable practices, including eco-tourism, green power generation, carbon neutral printing, efficiency programs &amp; occupational health and safety. Analysed practices, provided feedback.</p>

#### SKILLS

Programming Languages	R, Stata, L <sup>A</sup> T <sub>E</sub> X, STELLA (Systems Thinking, Experimental Learning Laboratory with Animation)
Software	QGIS, Imperia CMS (Content Management System), MS Office, Apple Pages, Numbers & Keynote
Languages	English (native), German (Conversational, TELC B1 Language Exam completed), Sinhalese (Conversational)