

# LUCIANA DOS SANTOS DUARTE



## OBJECTIVE

## RESEARCH

## PROFILE

Expert in ethical and sustainable fashion, combining education and experience in engineering, design, and political ecology.

Double-degree PhD in sociotechnical systems in the Amazon rainforest integrated to fashion value chains.

Self-motivated, team player, creative, results oriented, caring.

“I am a catalyzing enzyme”.

## EXPERIENCE

### INDUSTRIAL DESIGN ENGINEERING – THE HAGUE UNIVERSITY OF APPLIED SCIENCES

2021 – currently

Lecturer (bachelor), tutor, coach, supervisor. Courses: (1) Design Academy, which I am currently coordinating and redesigning the content, (2) Sketching, (3) Social and Circular Design. Other side roles.

### INTERNATIONAL TRAINING CENTRE OF THE INTERNATIONAL LABOR ORGANIZATION (UNITED NATIONS)

2022 – currently

Lecturer (master) Social Innovation for Sustainable Development.  
Course: (4) Design for Social Innovation

### ETHICAL FASHION BRAZIL WEBSITE

2007 – currently

I coordinated a team of 14 programmers to develop [my website](#) along the years. The website worked as a showcase for new sustainable fashion brands, then as a platform for social projects I developed (for homeless people and waste pickers), as a platform for sustainable fashion businesses and, finally, as an agency for my services as consultant.

### CERES – THE DUTCH RESEARCH SCHOOL FOR INTERNATIONAL DEVELOPMENT

2020 – 2022

Teaching assistant and webdeveloper. I redesigned [CERES website](#), did the graphic design of the PhD courses, created the courses on Moodle, and assisted PhD students in the courses.

### ENGINEERING SCHOOL – KENNEDY COLLEGE

2013– 2019

Lecturer in Production Engineering (bachelor). Courses: (4) Planning and Product Design; (5) Product Development Process; (6) Ergonomics, Health and Safety at Work; (7) Factory Project and Industrial Installations; (8) 3D Modeling; (9) Sustainability Management in Production Engineering.

### UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT AND CLOUDBURST CONSULTANCY

2018

Consultancy to enable the final analysis of a carbon credit market project from USAID in the Amazon rainforest. I facilitated the fieldwork.

### CONSULTANCY FOR FASHION COMPANIES

2012 – 2021

I worked as a consultant for startups and SMEs in Brazil and the UK. Last consultancy: to update the company on the last types of textile fibers with bamboo. Most complex: to design the layout of a factory.



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## LANGUAGES

Portuguese (native)  
English (C1)  
Spanish (B2)  
Italian (B1)  
Dutch (A1)

## REFERENCES

Silvia Xavier (Lecturer)  
[silvix@gmail.com](mailto:silvix@gmail.com)

Eliane Superti (Supervisor)  
[esuperti@gmail.com](mailto:esuperti@gmail.com)

## EDUCATION

### DOUBLE DOCTORATE DEGREE (TO DEFEND IN 2024)

(1) INTERNATIONAL INSTITUTE OF SOCIAL STUDIES /  
ERASMUS UNIVERSITY OF ROTTERDAM  
+ (2) PRODUCTION ENGINEERING / FEDERAL UNIVERSITY  
OF MINAS GERAIS – UFMG (BRAZIL)

Thesis: The fabric of the forest: scaling up the Amazonian native rubber technologies in fashion value chains. My interdisciplinary research is on Social Studies of Technology, Political Ecology, and Industrial Design.

### MASTER / PRODUCTION ENGINEERING / FEDERAL UNIVERSITY OF MINAS GERAIS

2011 – 2013

I received a scholarship to teach in Fashion Design (bachelor). Courses: (12) Fashion Illustration, (13) Fashion and Sustainability, which I created.

### BACHELOR / PRODUCT DESIGN / UNIVERSITY OF THE STATE OF MINAS GERAIS

2007 – 2010

## VOLUNTEERING AND ENTREPRENEURSHIP

### NGO WORLD PEACE INITIATIVE (THAILAND)

2013 – 2020

Certified Mindfulness Meditation Trainer. I went four times to a meditation retreat in Thailand, and once to Mexico, to learn from the teaching monks from Theravada Buddhism, sponsored by the NGO. I coached people from all over the world about self-development.

### PROJECT THE STREET STORE BH (SOUTH AFRICA)

2015–2019

Director. I created a network of more than 250 volunteers and 1.000 donors to attend hundreds of homeless people with millions of clothes and accessories. We did 10 editions of a charity store, where everything was for free and homeless people could choose according to their taste. I transferred the knowledge, and the project is ongoing. In 2022, it was a case study selected by the Dutch Open Science Nationaal Programma.

## AWARDS

**BEST PHD COLLEAGUE 2021 – Erasmus University of  
Rotterdam** – I was chosen among 600 PhDs from EUR

**GENEROSITY – URBAN KINDNESS AWARD 2015 – Brazilian  
Architects Association** – Project The Street Store BH



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## SKILLS

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Design thinking  
Strategic planning  
Data analysis  
Project management  
Research  
Group facilitation  
Leadership  
Microsoft Office  
Web development  
Coaching  
Supervision

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## PRESS

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I am humbled that my work has been on hundreds of websites, TV shows, radio, newspapers, magazines, etc. Access [Ethical Fashion Brazil – Press](#).

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## EXTRA COURSES

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I have done more than 50 extra courses in a variety of topics, including quantum for beginners, fire management in parks, agroforestry, carbon credit market, gemology, quality management, sales, digital marketing, etc. The complete list is available at [Ethical Fashion Brazil – Extra courses](#).

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## JURY MEMBER (THE NETHERLANDS)

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### FASHION MAKES SENSE AWARD 2020

I evaluated nine international designers from Louis Vuitton, Nike, etc., with other five jury members, like Vogue IT director, Vogue NL editor, to choose the most creative sustainable fashion collection.

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## GUEST SPEAKER (UNITED NATIONS)

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### UN CLIMATE CHANGE CONFERENCE COP27 – EGYPT

I hosted the roundtable “Sustainable fashion made in Brazil” at the Blue Zone, with key businesspeople invited to join the event.

### MINI MODEL UN THE HAGUE 2022

I was invited to talk about fashion activism for high school students.

### UN CLIMATE CHANGE CONFERENCE COP26 – GLASGOW

I was invited to talk about the results of my PhD thesis.

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## PUBLICATIONS

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I have published more than 80 papers, abstracts, and conference papers. Available at [Ethical Fashion Brazil – Publications](#). Examples:

(80) Duarte, Luciana dos Santos. 2022. **Knowledge management among Production Engineering students and volunteers to serve the homeless**. In: Netherlands Nationaal Programme Open Science. A collection of open science use cases on societal engagement. Amsterdam, Zenodo, 43-49pp.

(43) Xavier, Silvia Resende; Duarte, Luciana dos Santos. 2017. **Design and art promoting socially responsible recycling: the analysis of a collaborative action to support waste pickers in New York City**. Mix Sustentável, v. 3, n. 4, 7p.


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## SIDE POLITICAL ROLE

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### ISS PHD COUNCIL COORDINATOR (2021 – 2022)

I represented the interests of circa 150 PhDs at ISS/EUR, by coordinating a team of eight colleagues-representatives to improve the PhDs working conditions and to create a sense of community. I lobbied for teaching opportunities and the degree BKO.





## RESEARCH GRANTS

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### **PHD GRANT CAPES/PRINT (2019)**

I received one of the last 6-month grants during the government of the previous president in Brazil for a “sandwich PhD”. This allowed me to move to The Netherlands. Then I took the lead to shift to a double-PhD.

### **MINI-RIF CIVIC INNOVATION RESEARCH GROUP (2021)**

I created the research project “Transmedia Sustainable Fashion made in Brazil”. The project was one of the few awarded in a research group at ISS/EUR. I hosted a roundtable with big fashion and beauty companies at COP27, documented it, and explored creative strategies to communicate scientific research. The roundtable was mentioned in Vogue, Elle, Forbes, Fashion United, among other media.

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## GUEST SPEAKER IN FASHION WEEKS

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### **BRICS+ FASHION SUMMIT – MOSCOW (2023)**

I was sponsored by the Fashion Fund to represent Brazil.

### **BRASIL ECO FASHION WEEK – SÃO PAULO (2020 – 2022)**

### **SUSTAINABLE FASHION WEEK – LONDON (2021)**

### **FAIR FASHION FEST – GHENT, BELGIUM (2020)**

