

# Clarissa Rios

Turning vulnerabilities into opportunities | Strategy under uncertainty | Science  
| Diplomacy | Policy | Tech | Future | Ethics

Cambridge, UK.  
[www.clarissarios.com](http://www.clarissarios.com)

## EXPERIENCE (relevant to this position)

### University of Cambridge, UK | Researcher in Public Policy at the Center for the Study of Existential Risk.

Research Affiliate 03/2023-Present. Research Associate 03/2020 -03/2023

Built and managed a Science-Policy interface expert group (30 members) to co-create policy solutions and research for tackling Global Catastrophic Risks governance. Built partnerships with 22 organisations (academics and policymakers/policy brokers). Fundraised 22 000 £. Production of policy workshops, reports, briefs, statements and scientific publications.

### UN Centre for Policy Research, Switzerland | Senior Visiting Fellow.

09/2022 - 10/2022

Advisor to the Head of the Centre in matters related to the United Nations Summit of the Future and the High-Level Advisory Board on Multilateralism.

### World Economic Forum, Remote | Member of the Global Future Council on Frontier Risks.

08/2020 - 08/2022

Contributed to drafting WEF's reports such as the Economic Recovery Report 2021, Future Scenarios for Global Risk Report 2021 and Future Focus Report 2022.

### Geneva Centre for Security Policy, Switzerland | Fellow.

09/2018 - 05/2019

Taught various topics linked to the Science-Policy Nexus in International Security and the societal impact of technology at diverse executive courses. Advised the United Nations Biological Weapons Convention team. Supported the Peruvian Delegation to the UN during the UN Human Rights Council. Supported the GCSP by advising on creating a mentoring program for their alumni.

### European Commission Education, Audiovisual and Culture Executive Agency, Remote | Expert Evaluator.

02/2019 - 04/2019

Assessed and consolidated 12 grant proposals Erasmus+ Capacity Building in the Field of Higher Education in the Latin American/European region.

### European Commission Joint Research Centre, Science and Technological Studies group, Italy | Trainee.

05/2018 -10/2018

Provided independent scientific advice and support to EU policy regarding social and ethical aspects of human genomics and citizen engagement initiatives.

## LANGUAGES

English, Spanish (full proficiency)  
Italian, Portuguese (basic).

## ADVISORY

UN Biological Weapon Convention, UN Disaster Risk Reduction, International Science Council, OECD, WHO, UK government, World Economic Forum, G20, Global Young Academy, UN Centre for Policy Research, UN Secretary-General's High-Level Advisory Board on Effective Multilateralism, Smithsonian Science Education Center, UN Office for Disarmament.

## FELLOWSHIPS

**University of Cambridge:** Borysiewicz Fellow (the UK, 2021)

**Eisenhower Fellowships:** Eisenhower Fellow (the USA, 2019)

**Observer Research Foundation:** Asian Forum on Global Governance Young Fellow (India, 2018)

**The German Marshall Fund and the Policy Centre for the New South:** Atlantic Dialogues Emerging Leader (Morocco, 2016)

## AWARDS/RECOGNITIONS

**Policy Centre for The New South:** Impactful Emerging Leaders of the Wider Atlantic book (Morocco, 2022).

**Future of Life:** World Building Contest on Artificial General

Produced a technical report on Human Genomics risks for developing citizen engagement.  
Gave a masterclass in Citizens' Engagement at the Evidence and Policy Summer School  
Science, Policy and Demography (Vienna, Austria).

### **Global Young Academy, Remote | Science Advice Lead.**

05/2018 - 05/2019

Co-organized workshops on Science Advice with the International Network for Government Science Advice (Germany, 2019) and with the International Institute for Applied Systems Analysis and the European Commission (Austria, 2018).

Organised the 'Catalysing Science Diplomacy for the Global South' panel during the workshop on Science Diplomacy at the World Forum for Women in Science (Egypt).

### **Agency for Environmental Assessment and Enforcement. Ministry of Environment, Peru | Evaluator / Advisor.**

09/2017 - 12/2017

Systematisation of environmental reports conducted by OEFA's Directorate of Evaluation.  
Elaboration of both, a diagnosis on gender equality at OEFA and content for OEFA's first report on gender equality.

Presentation on "Gender Equality at Work" for OEFA's Directorate of Evaluation personnel.

### **The University of Queensland, Australia | Casual Academic.**

02/ 2016 - 10/2016

Taught the courses: "Integrative Physiology & Pathophysiology", "Biomedical Sciences", "Integrative Cell & Tissue Biology", and "Molecular & Cellular Physiology".

### **Ekpa'palek, Remote | Founder and Director.**

12/2015 - 08/2021

\*Ekpa'palek was a non-profit organisation that offered free programs for professional development, women empowerment and indigenous empowerment of Latin-American students and young professionals.

Creating online and in-situ programs for mentoring young professionals in Latin America.

Recruitment, leadership and management of an international team of 50 professionals.

Mentorship of more than 400 Latin-American students from different universities and secondary schools.

### **Evotec Pharmaceutical, Germany | Research Assistant.**

09/2010 - 09/2011

Research and development of new technologies to advance drug discovery in neurodegenerative diseases.

### **Biomedical research, Peru/Finland/Sweden | Research Assistant.**

03/2004 - 06/2010

Research in different areas of Biomedicine such as Neurodevelopment, Nanotechnology, Biotechnology, Epilepsy, Endometrial cancer, Glaucoma and Cellular Biology.

## **EDUCATION**

### **Judge Business School at The University of Cambridge, UK**

Chief Technology Officer Programme (Ongoing).

Intelligence, 2nd Prize (the USA, 2022)

**UN-LIREC:** "Women as Forces for Change" (Peru, 2020).

**UN-BWC:** Leading Scientists campaign video (Switzerland, 2020)

**Avianca Airlines:** "100 Latinos that create and inspire a better future" (Colombia, 2019).

**Global Young Academy:** selected member (Germany, 2018 - present).

**Women Economic Forum:** "Exceptional Women of Excellence" award (The Netherlands, 2018)

**UNESCO:** Youth delegate at Education in sustainable development and global citizenship week (Canada, 2017)

**Australian Trade and Investment Commission & StudyBrisbane:** "Empowerment Leader" (Peru, 2016)

**UN Women:** Champion for Women Economic Empowerment (the USA, 2015)

## **INTERESTS**

Technological risk, Biodiversity, Ethics, Artificial Intelligence, Circular economies, Sustainable Development Goals, blogging, hiking South East Asia,, futuristic books, travelling and poverty alleviation.

## **PRESENTATIONS**

Experience with newspapers, podcasts, international organisations, universities, governments, etc.:

<https://www.clarissarios.com/media>  
<https://www.clarissarios.com/presentations>

## **MIT Sloan School of Management, USA**

AI Work: Machine Intelligence for Business and Society (2023).

## **London School of Economics, UK**

Ethics of Artificial Intelligence (2022).

## **United Nations Institute for Training and Research, Switzerland**

Science Diplomacy Week Immersion Program (2022).

## **Geneva Centre for Security Policy, Switzerland | Executive courses**

Emerging Issues in International Security (2019).

Lead and Influence with Impact (2019).

Global Security and Human Rights (2018).

Weapons Law and Legal Review of Weapons (2018).

## **International Network for Government Science Advice**

Science Leadership and Science Advice (Japan, 2018).

South American Workshop on Governmental Scientific Advice (Argentina, 2017).

## **European Commission, Europe**

Citizen engagement in Policy relevant Science, Technology and Innovation (Bosnia-Herzegovina, 2017)

## **PhD in Molecular Biology. The University of Queensland, Australia**

02/ 2012 - 04/2016

## **Master in Biomedicine (major in Neuroscience). Karolinska Institutet**

University, Sweden

09/2008 - 06/2010

## **Bachelor in Biology (major in Biotechnology and Genetics). Universidad**

Nacional Mayor de San Marcos, Peru

03/2002 - 08/2006 (bachelor's in Peru last five years)

## **PUBLICATIONS (relevant to this position)**

**Book:** The Era of Global Risk

**Submissions of evidence to the UK government:** Synthetic Biology, Do-it-Yourself Biology Ethics, Risk Planning and on Foresight.

**Articles/Blogs:** WEF (bioengineering), Nature (mentoring), CSAP (circular economy), GCSP (foresight), THE (trust in science), WEF (Ethics of Emerging technologies), ORE (Covid in Peru), Nature (language barriers).

**Scientific Articles:** Science Diplomacy, Covid19 solutions, Citizen Engagements, Bioengineering horizon scan.

**Policy Reports:** CSER (Building Science Policy interfaces), CSER (Policy in Global Risk), OEFA (Gender Equality), European Commission (Citizen Engagement on Human Genomics).

**Contributor to reports on:** WHO (dual use of technology), UNDRR (Global Risk), WEF (Economic Recovery), WEF (Future Scenarios for Global Risk Report), and G20 (Foresight).