



# TABLE OF CONTENTS

---

• 3

TEN YEARS OF THE  
RIO GLOBAL CENTER

• 11

MILESTONES:  
A TIMELINE OF THE RIO GLOBAL  
CENTER'S FIRST TEN YEARS

• 47

CLIMATE PROGRAMMING IN 2023:  
START-UP OF CLIMATE HUB | RIO

• 72

ADVISORY BOARD

• 5

COLUMBIA GLOBAL:  
CUTTING-EDGE THINKING AND  
TRANSFORMATIVE DOING

• 18

PUBLIC ENGAGEMENT:  
SOCIAL MEDIA

• 65

SAMPLES OF RECENT  
PUBLICATIONS AND REPORTS

• 74

FOUNDERS CIRCLE

• 7

A MESSAGE FROM THE  
EXECUTIVE VICE-PRESIDENT

• 20

LOOKING BACK:  
MILESTONES AND  
SIGNATURE PROJECTS

• 68

IN THE PIPELINE:  
OUR PROGRAMMING FOR 2024

• 76

OUR PARTNERS

• 9

A MESSAGE FROM  
OUR DIRECTOR

• 38

WHERE ARE WE NOW?  
THE 2023 YEAR IN REVIEW

• 70

FACULTY ADVISORY  
COMMITTEE

• 78

OUR TEAM

# Ten Years of the Rio Global Center

---



Since its formal launch in 2013, the Rio Global Center has been productive, innovative, and successful in building stronger links between Columbia University and partners throughout Brazil. The story of these last 10 years can be told, in part, by the numbers: increasing academic programs, more partnerships, more visits from Columbia faculty, and more Brazilian students in residence at the University in New York. Concerning the presence of Brazilian students on campus, enrollments of both undergraduates and graduate students from Brazil have increased from fewer than 100 to close to 200 since the Global Center in Rio was created, an increase of 93%.

We have worked with many schools and departments of the University, being open to each in accordance with their needs and specific opportunities in Brazil. Center events have ranged from major international conferences bringing together scholars from Columbia and Brazil to low-key information sessions that introduce Brazilian students to degree programs at Columbia. The complexity of our operations has varied from a simple brown-bag series to a full-blown Master's degree program based in Brazil. In all, through the end of 2023, the Center has organized in Brazil more than 250 programs.

The launch of the Columbia Climate Hub in March of 2023 reinforces the relevance of the Rio Global Center's presence in Brazil. Brazil is one of the most important countries in the fight against the global climate emergency. The effects of the climate crisis are present in all sectors of Brazilian society and the economy, affecting health, livelihood, and economic growth with vastly disproportionate impacts on the most vulnerable populations. Climate Hub | Rio will be an important tool in Columbia's response to the climate crisis in Brazil. The Hub will act in the areas of climate and environment, in partnership with Columbia specialists in the various fields of climate studies including sustainability, public policies, technology, the energy transition, and human rights.

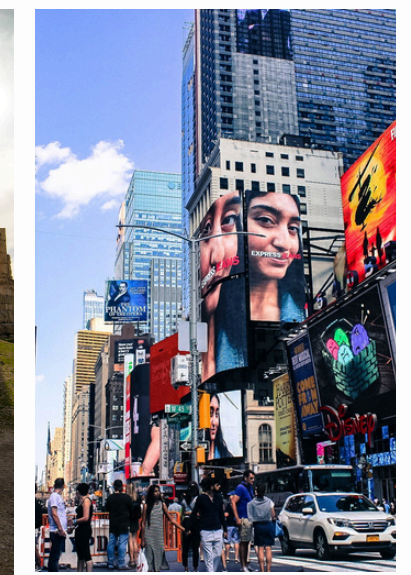


Opposite page: Top: President Lee C. Bollinger and Provost John Coatsworth during the opening ceremony. Middle: Executive Vice President for Global Centers and Global Development Safwan Masri during the opening ceremony; Professor Brian Perkins, Professor Vishakha Desai, and Former Columbia University Trustee Ann Kaplan discussing the future of education during a launch event. Bottom: Music Professor and Jazz Musician Chris Washburne during the third day of events; Columbia Alumni club members at the reception on the third day of events. Photos: Columbia Global Centers | Rio de Janeiro

Columbia Global:  
Cutting-edge Thinking and  
Transformative Doing

---

Columbia Global was established in July 2022 to leverage the remarkable scholarship, expertise, and resources of Columbia University in addressing the world's most complex challenges. We bring together the university's major global initiatives, such as the Columbia Global Centers, to advance knowledge and foster global engagement through interdisciplinary research, education, collaboration, and action. Our ambitious goal is to reimagine the 21st century university's role in society—not just as a nexus for learning, but as a catalyst for creativity, innovation, and impact locally and globally. Through Columbia Global, we look to inspire, surprise, and challenge, and in the process turn cutting-edge thinking into transformative doing.



Rio de Janeiro

Nairobi

Athens

Santiago

Amman

New York

Mumbai

Paris

Beijing

Tunis

A message from the  
Executive Vice-President

---



At Columbia Global, we firmly believe that for progress to occur in addressing major societal challenges, it will require coming together across geographic and institutional boundaries, united in mission and guided towards a common purpose. Our Global Centers, located in eleven major cities on four continents, are critical in this endeavor. They connect the university's scholars, researchers, and students with partners worldwide to address such challenges. How? By embracing curiosity, diversity of thought, global perspectives and catalyzing innovations. And through this achieve social impact that transforms lives and communities.

This past year has been challenging for so many. Communities are suffering through extreme heat, unseasonable hurricanes, earthquakes, and flooding. Democracies are under threat across the globe. According to the Economist's Democracy Index, this is the 16th consecutive year of decline in global freedoms, with a decline in the number of fully democratic countries. Alarming, too, is the dramatic increase in displaced populations, many due to wars, climate disruptions and economic despair—reaching new heights.

Yet, in the midst of such overwhelming challenges, there are reasons for hope, as Columbia faculty, students and staff work hand-in-hand with partners around the world advancing inquiry and pursuing solutions together. Our Global Centers embody this ethos. Witness the Amman Center, which is welcoming another group of displaced scholars. Providing refuge and the chance for academic pursuit and continuity amidst turmoil and loss is no small thing. And through a unique partnership between the City of Rio de Janeiro and the Rio Center, concerted educational and research efforts are ongoing to address the consequences of climate change. At the Nairobi Center, a geologist from Columbia's Lamont-Doherty Earth Observatory is working with Kenyan land use experts on finding ways to protect the coastal resources along the Indian Ocean. A similar frisson occurs among students from Istanbul and Tunis, who are uniting through our centers there to define a curriculum for global citizenship.

What follows in this annual report is more than a catalog of our yearly achievements. It's a testament to creativity, commitment and partnership. I invite you to delve in, draw inspiration.

**WAFAA EL-SADR**

*Executive Vice-President for Columbia Global*

# A message from Our Director

---



Another year has gone by in the life of the Rio Global Center, a year that marked the tenth anniversary of our founding in 2013. I share here a brief overview of the notable achievements that marked our Center throughout the academic year 2022-2023. This period was filled with significant accomplishments, underscoring our Center's commitment to partner with Brazilian stakeholders to promote academic excellence, foster international collaboration, and accelerate capacity-building through professional development.

We marked the start of our second decade in Rio de Janeiro by launching one of the most important projects in the history of the Rio Center. In March 2023, we launched our Climate Hub | Rio project, an unprecedented partnership with the City of Rio de Janeiro and the climate-related faculty and researchers at Columbia University, including the Climate School, the Engineering School, the School of International and Public Affairs, the Lamont-Doherty Earth Observatory, and many other schools at programs. The launch event itself was stunning. An overflow crowd gathered at the Museu do Amanhã to hear inspiring remarks from the Mayor of the City, representatives of the Brazilian federal government, and numerous Columbia authorities and faculty. In the pages of this annual report, you will learn more about the promise of the Climate Hub | Rio through a glance at its diverse accomplishments during just its first few months of operation.

We also worked hard in 2023 to reimagine and reinvigorate some of our legacy programs in leadership. A good example is the relaunching of our acclaimed Columbia Women's Leadership Network in Brazil. Following a strategic pause, a revitalized program reemerged, now even more aligned with the current complexities of gender equality, intersectionality, and public policy in Brazil. What has not changed is the demand for participation in the year-long program. It remains overwhelming and we struggle to accommodate as many female leaders as possible.

All of the strategic partnerships established in 2023 and described in this Annual Report are crucial to the continued growth of our Rio Global Center, which is now one of a vibrant network of ten Columbia Global Centers that span the globe. These collaborations, and others still in the pipeline, open new doors for research opportunities, academic exchanges, and innovative projects, significantly expanding the potential impact we can have by connecting Columbia University to our many stakeholders in Brazil.

To our readers and many friends, we look forward to continuing the journey of success with you in 2024 and beyond!

**THOMAS J. TREBAT**

*Columbia Global Centers | Rio de Janeiro Director*

Milestones:  
A Timeline of the Rio Global Center's  
First Ten Years

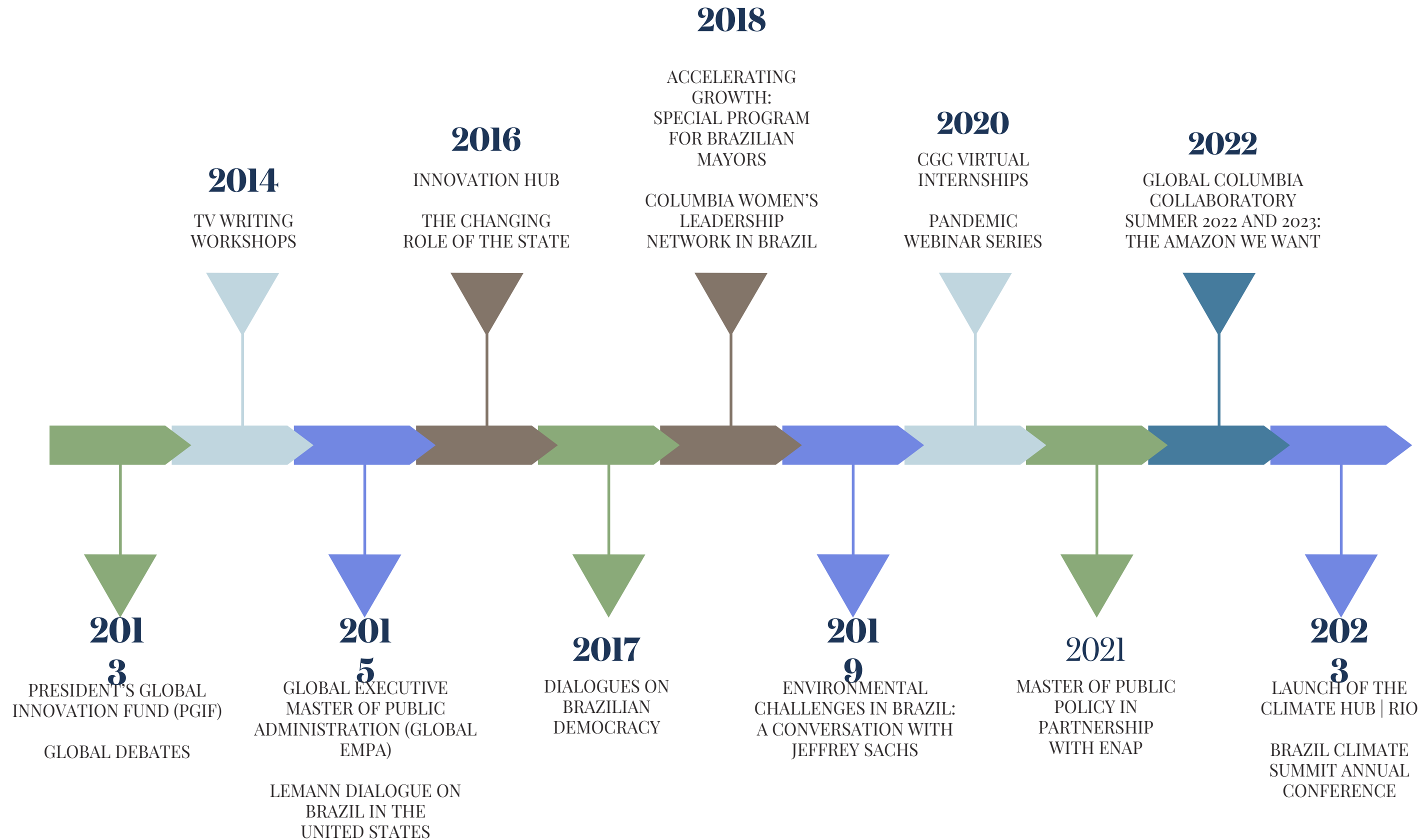
---

# Milestones

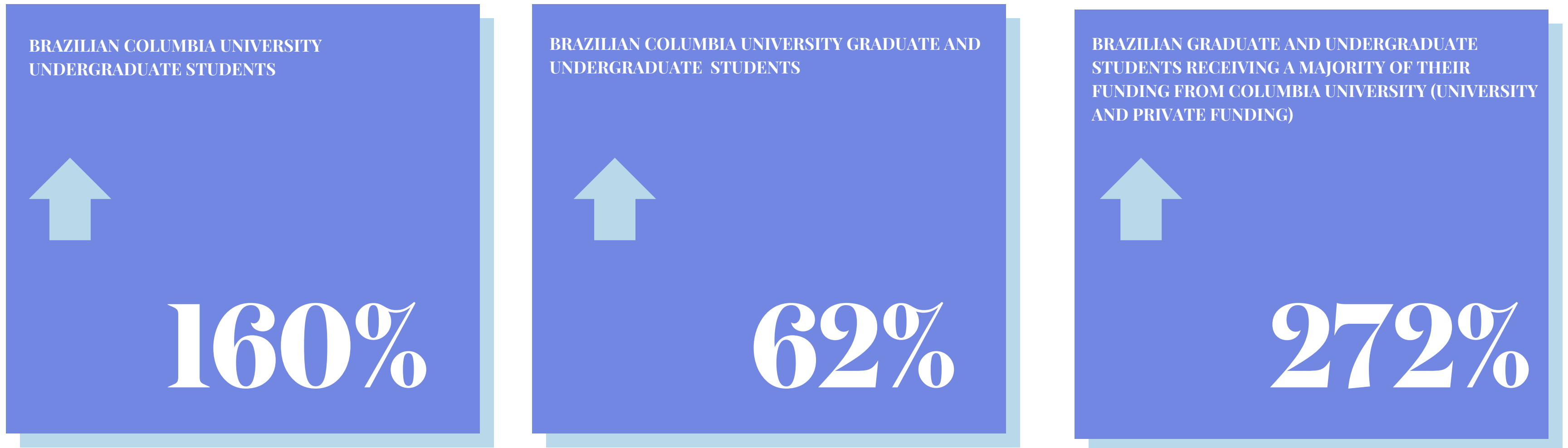
---

Since its earliest days in 2013, the Rio Global Center has always been about building bridges between Brazil and Columbia University. In the pages that follow, we will offer some dimensions of our efforts, in terms of the number of programs launched, the different knowledge areas in which we have been active, and selected highlights of important events over time portrayed as milestones in the first ten years.

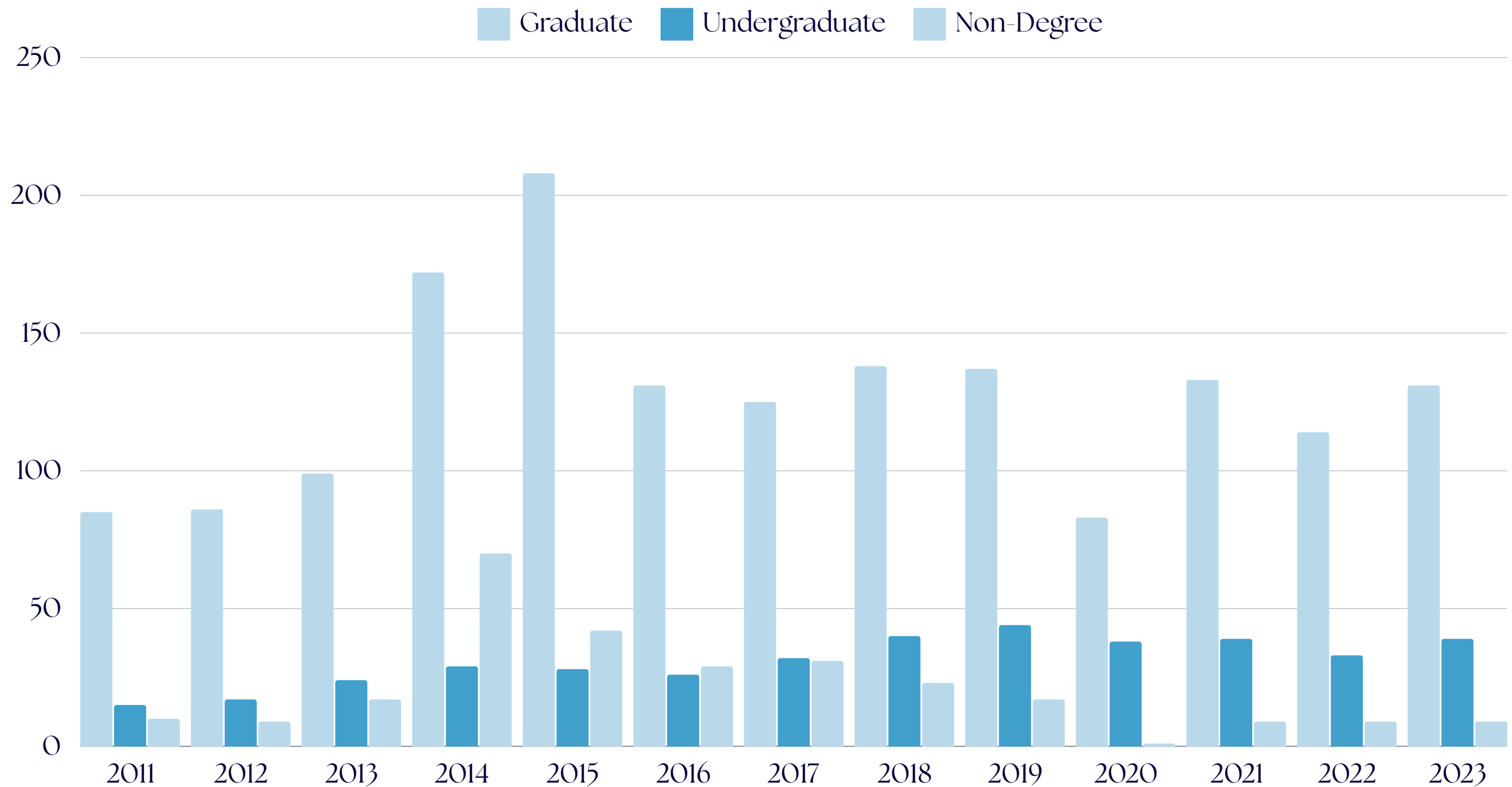




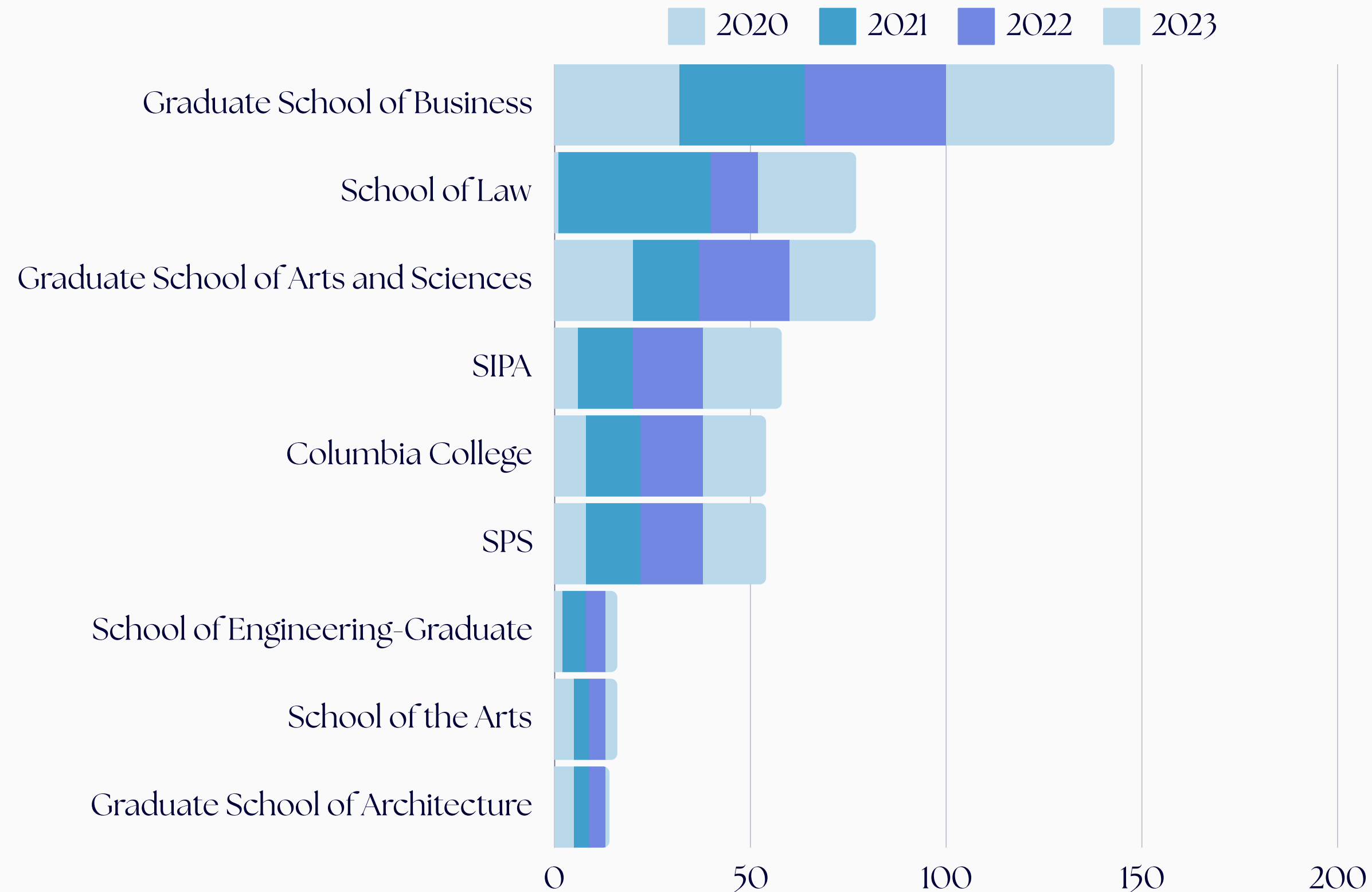
# Trends in Brazilian students attending and graduating from Columbia University (2011-2022)



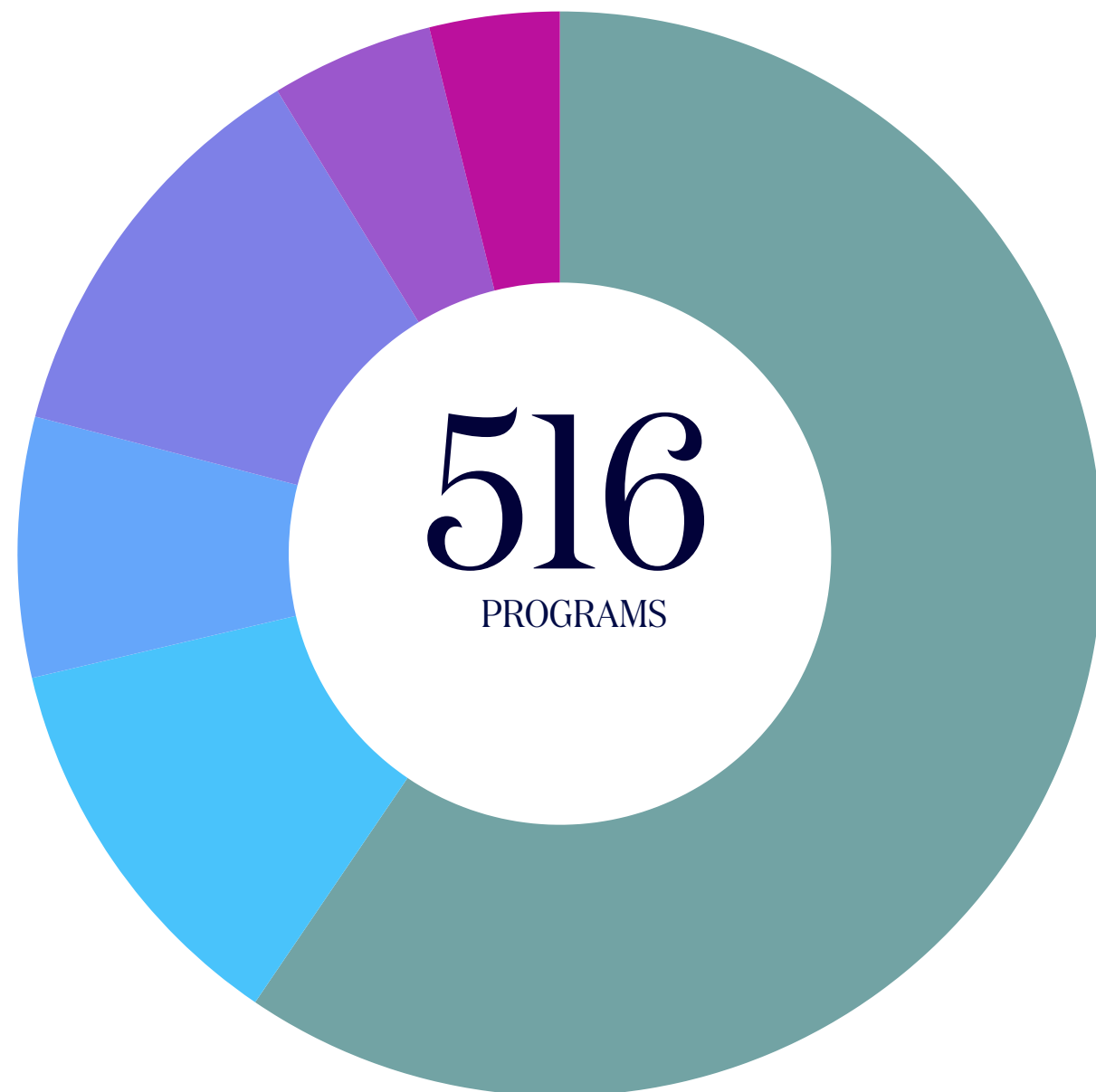
# Enrolled Columbia University Students from Brazil by Academic Level 2011-2023



# Brazil - Enrolled Students by school 2020-2023

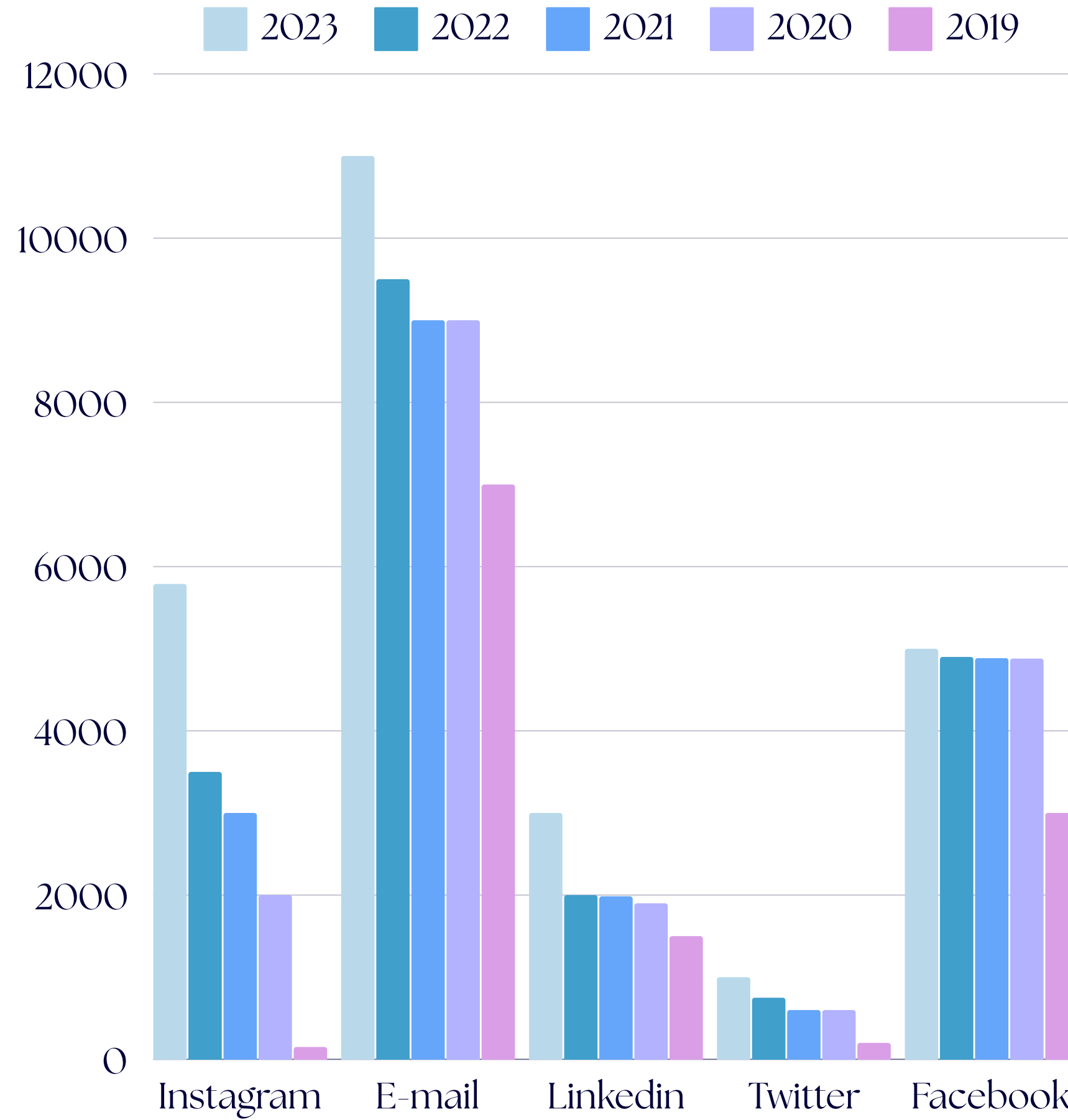


# Programs by Theme (2013-2023)



# Public Engagement: Social Media

---



# Looking Back: Milestones and Signature Projects

---

2013

# President's Global Innovation Fund

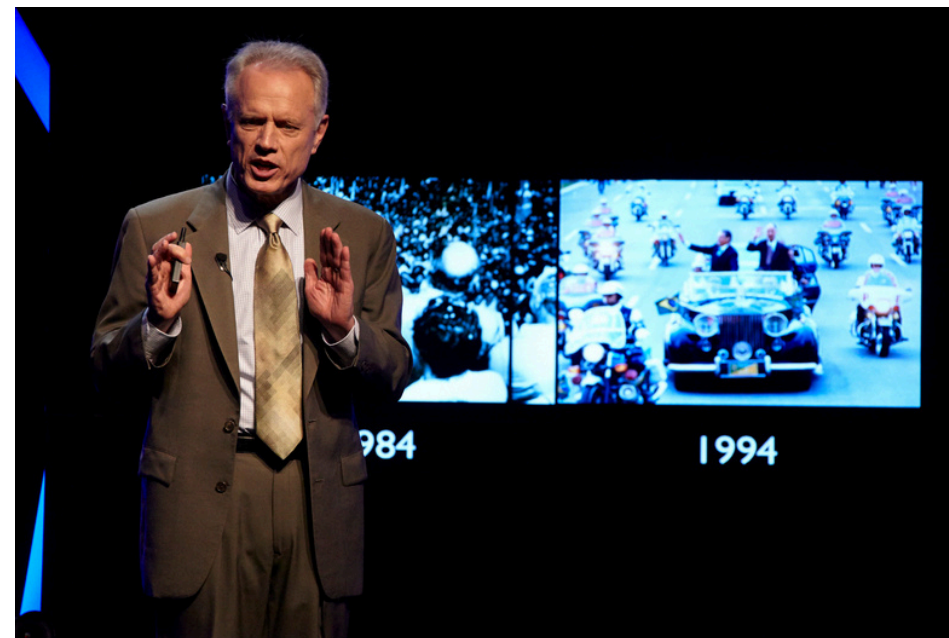
---

Launched in March 2013 by President Lee C. Bollinger, the President's Global Innovation Fund (PGIF) offered support for faculty to develop projects and research collaborations within and across the University's nine Columbia Global Centers, to increase global opportunities for research, teaching, and service. Over just the first five years, 22 of all 87 PGIF projects involved the Rio Center. Some of the notable projects funded by the PGIF in Brazil included collaborative research on foreign policy (e.g., "soft power" in Brazil) and economic policy reforms to accelerate growth.



---

“These Global Innovation Awards recognize the highest order of scholarly achievement and promise at Columbia. It is a pleasure to welcome so many talented members of the Columbia faculty to Brazil where their work advances knowledge and fortifies links with the Brazilian academic community.” - Thomas J. Trebat



2013

# Global Debates

The Columbia Global Debates was a two-day event intended to spark a global conversation on Brazilian issues. The Debates, similar in style and crispness to TED talks, were professionally filmed before a studio audience in Rio and streamed live around the world. Presentations by Columbia professors and other experts in Rio de Janeiro were featured, followed by questions from other Columbia Global Centers, the studio audience, and Twitter from those watching the live stream. On the first day, a presentation by Mark Wigley, Dean of Columbia's Graduate School of Architecture, Planning and Preservation, focused on different perspectives for urban planning in cities that have been through an intense transformation. Following Dean Wigley's comments, the debate was joined by the Mayor of Rio de Janeiro, Eduardo Paes. On the second day, Marcos Troyjo, a Brazilian entrepreneur, social scientist, writer and diplomat, spoke about the history of democracy and economic development in Brazil, from the 1970s until today with his remarks complemented by those of Thomas Trebat of the Rio Global Center. Other Brazilian speakers included former President Fernando Henrique Cardoso who participated.

Top: Eduardo Paes (Mayor of the city of Rio de Janeiro)

Bottom: : Eduardo Paes and Mark Wigley (former Dean of the Graduate School of Architecture, Planning and Preservation) discussing the future of cities; Thomas Trebat discuss democracy and development in Brazil in the second day of the Columbia Global Debates.

2014

# TV Writing Workshops

---

Workshops that were conducted by faculty of the Columbia School of the Arts and were part of our outreach to the vibrant creative industry in Brazil. The acclaimed program trained over 70 Brazilian participants between 2014-2017 and reached hundreds more in the academic and audiovisual communities in Rio and São Paulo. The program helped stimulate other interactions between the Columbia School of the Arts and Brazil, including an increased flow of Brazilian students and visitors to the School of the Arts, and stimulated faculty interest in Brazilian themes.

WATCH VIDEO



ANA LETICIA LEITE

Commercial Director of RioFilme

I would like to thank Columbia for having organized the production,

COLUMBIA GIORBA



The first cohort of Global EMPA during their classes on campus. Photos: Bruce Gilbert

2015

# Global Executive Master of Public Administration

Our program was a true pioneer in hybrid forms of graduate education. Over a period of three years, from 2015 to 2017, the Global EMPA program allowed Brazilian professionals from public, private, and nonprofit organizations to earn a Master's degree in public management from Columbia's School of International and Public Affairs (SIPA) while remaining in their jobs. The hybrid learning model combined top-quality online video lectures with face-to-face instruction, including two months on the campus of Columbia in New York. A total of 45 students completed the Master's program, including 34 from Brazil.

2015

# Lemann Dialogue on Brazil in the United States

The Lemann Center for Brazilian Studies at Columbia University and the Rio Global Center hosted the Fifth Lemann Dialogue, a two-day conference at the Columbia campus in New York organized in coordination with other partner universities of the Lemann Foundation, including Harvard, Stanford, and the University of Illinois. In the 2015 event, Brazil's Minister of Social Development, Tereza Campello, and former Brazilian Presidential Candidate Marina Silva were present among a distinguished group of top academic experts, policy makers and key actors in Brazilian civil society gathered to discuss the challenges facing Brazil. Our experience with the annual Lemann Dialogue has shown us the educational value of high-profile events on the Columbia campus that call attention to Brazilian leaders and Brazilian issues. Another Lemann Dialogue was organized at Columbia in 2019.



Top: Professor Albert Fishlow (Professor Emeritus both at the University of California, Berkeley and Columbia University); Marina Silva, Brazil's Minister of the Environment and Climate Change.  
Middle: Daniella Diniz (former CGC Rio Senior Program Manager); Thomas Trebat  
Photos: Columbia Global Centers | Rio de Janeiro

## 2016 Innovation Hub

---

The Innovation Hub was a partnership between Columbia University, led by its Fu Foundation School of Engineering and Applied Science, the Federal University of Rio de Janeiro (UFRJ), and the Municipality of Rio de Janeiro. Combining the intellectual resources of two leading universities, the Innovation Hub spurred research and development in areas of sustainability, remote sensing, data science, smart cities, and more. This innovation ecosystem attracted Columbia faculty, researchers, students, and entrepreneurs who showcased practical solutions for urban problems in Rio de Janeiro. The Rio Innovation Hub served as an inspiration for a similar Columbia program later organized by the Columbia Global Center in Mumbai.



Students from Columbia and from the Federal University of Rio de Janeiro during site visits in Rio de Janeiro for the Innovation Hub project. Photos: Columbia Global Centers | Rio de Janeiro



## 2016 The Changing Role of the State

A perennial concern in Brazil, and around the world for that matter, has been to strike the proper balance in the economy between state involvement and market forces. Through an innovative partnership with the Center for Global Economic Governance at Columbia-SIPA (CGEG) the Rio Global Center created an annual event on the theme of the role of the state in Brazil from a global perspective. The inaugural event was held in Rio and in São Paulo in collaboration with the Getulio Vargas Foundation and the São Paulo Federation of Commerce. The delegation of visiting Columbia faculty experts was led by Professor Jan Svejnar of CGEG. We organized highly successful follow-up sessions of this conference in 2018 and again in 2021.

Top: Professor Albert Fishlow (Professor Emeritus both at the University of California, Berkeley and Columbia University) and Thomas Trebat; Professor Albert Fishlow and Jan Svejnar Richard N. Gardner Professor of Economics and International Affairs and Director of the Center on Global Economic Governance at Columbia University.

Middle: Professor Albert Fishlow (Professor Emeritus both at the University of California, Berkeley and Columbia University); Thomas Trebat

2017

# Dialogues on Brazilian Democracy

We have always considered campus engagement on Brazilian themes to be an extension of our mission in Brazil. Former President Dilma Rousseff was on the Columbia campus in April 2017 to discuss political and economic challenges. President Rousseff provided perspectives on the current state and future of democracy, progressive politics, and economic growth in Brazil. In the same spirit of bringing Brazil to the Columbia campus in New York, the Lemann Center for Brazilian Studies and the Rio Global Center joined forces to host former President Fernando Henrique Cardoso (FHC) in November 2017. In remarks to a crowded venue, including many Brazilian students at Columbia, President Cardoso discussed political polarization and the state of democracy itself in Brazil.



Top: Former President of Brazil, Dilma Rousseff and Thomas Trebat  
Bottom: Former President of Brazil, Fernando Henrique Cardoso and Professor Albert Fishlow



Participants of the program at Columbia University for the conclusion part of the course.  
Photo: Columbia Global Centers | Rio de Janeiro

2018

# Accelerating Growth: Special Program for Brazilian Mayors

This program focused on training Brazilian mayors who play such critical roles in economic and social development in Brazil as do mayors around the world. Launched in partnership with the Picker Center for Executive Education and Training of the School of International and Public Affairs and Comunitas, a Brazilian NGO committed to this field of better municipal management, the program brought the mayors of 15 medium- to large-sized Brazilian cities and other Brazilian leaders in July 2018 for an intensive week on Columbia campus. The program comprised classes and interaction with public management experts at Columbia and site visits that took maximum advantage of Columbia's presence in the city of New York.

2018  
Columbia Women's  
Leadership Network  
in Brazil

Inspired by women's leadership programs conducted at Columbia in New York, CGC Rio sought to create a network of women who could contribute to the transformation of social challenges in Brazil. Each annual cohort was to consist of women working in different sectors and areas of management from all over Brazil. These professionals would participate in bespoke workshops in Brazil and at Columbia in New York supplemented by strategic training and networking activities, roundtables, an annual seminar, and mentorship sessions. The program has grown steadily and is succeeding in the development of a robust network of female leaders in Brazil. Training of the next cohort of 30 carefully selected and highly diverse women leaders commences in March 2024.



Top: Columbia Women's Leadership Network Program - 2019 Cohort  
Middle: Columbia Women's Leadership Network Program - 2022 Cohort  
Bottom: Columbia Women's Leadership Network Program - 2019 Cohort



*2019*

# Environmental Challenges in Brazil: A Conversation with Jeffrey Sachs

---

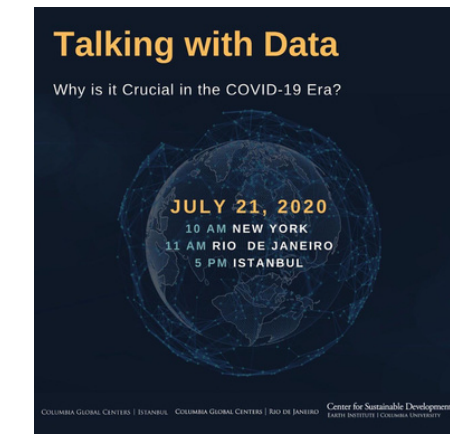
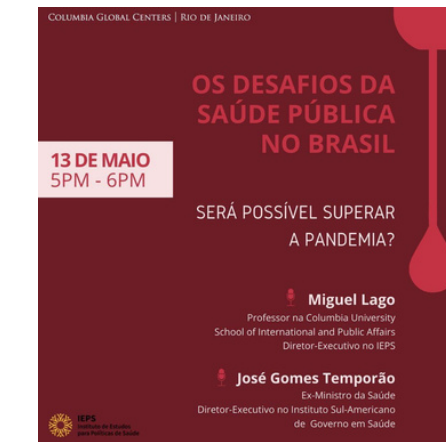
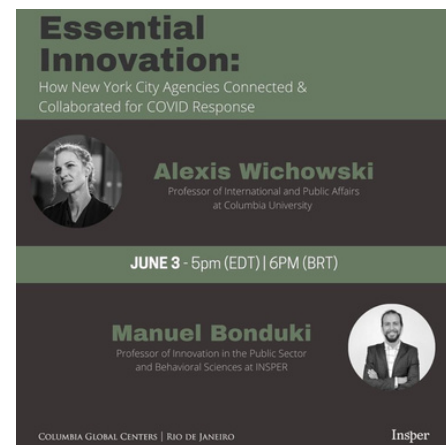
Hosting the noted Columbia economist, the Rio Global Center gathered representatives from more than a dozen environmental organizations, government agencies, and private firms for a frank discussion in São Paulo on the global challenge of climate change, including the critical issue of deforestation. After an exchange of views around the table on present environmental practices in the U.S. and Brazil, the participants expressed a resolve to constitute an informal working coalition to maintain contact and share best practices on climate change advocacy. In retrospect, this session marked the beginning of the Rio Global Center's pivot toward the issue of climate change in ways that incorporated Brazilian themes into the global conversation.

Professor Jeffrey Sachs speaking at the event.

2020

# Pandemic Webinar Series

The pandemic forced the Global Center to engage almost entirely virtually as the scourge of Covid-19 upset routines all over the world and forced us to engage virtually. We responded by putting together a set of Zoom webinars that answered a need for community and an exchange of information. Working in close coordination with the network of Columbia Global Centers, we staged many successful virtual events in subject areas of critical importance to Brazil and the world, including public health, science, education, human rights, business, and the environment. The rampant spread of partisan information (“fake news”) during these strange and troubling times in 2020 led us to reflect on the fundamental role of any great University which is precisely the constant search for truth. The many webinars and events that the Rio Global Center promoted in 2020-21 were not designed as such to combat misinformation, but the knowledge exchange that arose from these many virtual events did exactly that.



I found it interesting, helpful, and challenging simultaneously (...) I am grateful that I can widen my knowledge by approaching and learning about the environmental situations of a different country, Brazil, that I am not familiar with.

**Anh Quynh Nguyen, Graduate School of Arts and Sciences '23**



“I have learned many important things during this internship. I have learned how to do market research, overcome language barriers and uncover not-readily-available information, all critical to setting up a new organization in a foreign country.” **Sunera Mahbub Rahman, Master’s candidate in the Committee in Global Thought**

2020

## Virtual Internships

---

Columbia Global Centers around the world have offered global virtual internships throughout their partner networks. Despite travel restrictions, students could find a rewarding opportunity as a global intern doing important work. We had the incredible honor to host a few students from Columbia (see two of them on the left).

**Anh Quynh Nguyen**, Graduate School of Arts and Sciences '23, worked on The Rio de Janeiro project, which was concerned with how to make relevant and valuable the climate expertise of Columbia University to stakeholders (broadly understood) in the Global South. Anh Quynh internship was to explain the basics of what people are trying to do in Rio at the Global Center and also to go over some aspects of climate change from the regional perspective of Brazil.

**Sunera Mahbub Rahman**, Master’s candidate in the Committee in Global Thought, worked on helping CGC Rio establish a new Climate Hub in Rio de Janeiro, Brazil. The Climate Hub was successfully launched on March 14, 2023.

2021

# Master of Public Policy in Partnership with ENAP

The Rio Global Center has partnered with Brazil's National School of Public Administration (ENAP) to support a new Masters of Public Policy (MPP) program developed and offered by ENAP and launching in January 2022. The target audience was a large group of mid- to senior-level federal public servants in Brazil. Partnering once again with the Picker Center at Columbia-SIPA, the Rio Global Center helped to make available to the MPP curriculum pre-recorded Columbia course content by Columbia experts in economics, public management, and sustainable development. This latest partnership with ENAP maintained a longstanding Rio Global Center/Columbia-SIPA effort to use digital formats to contribute to improved efficiency, innovation, and transparency in the Brazilian public sector.





2022

# Brazil Climate Summit

Working closely with the Columbia Alumni Association in São Paulo, we organized Climate Summit, a two-day conference at Columbia University to discuss the crucial role that concrete business opportunities can play in combating climate change. It allowed conference participants to examine the real opportunities that shape the future of climate-related business in Brazil and around the world. The Climate Summit innovated by bringing together a large group of business leaders with academics and public officials. The 2022 Summit, held at the Columbia Business School, was a well-attended success and led to an even bigger event in 2023.

Top Left: Brazilian TV Presenter, Luciano Huck talking about climate justice, policy Changes and incentives to achieve net zero, Brazil's green identity.

Top Right: Columbia students and alumni, collaborators, sponsors and supporters of the event.

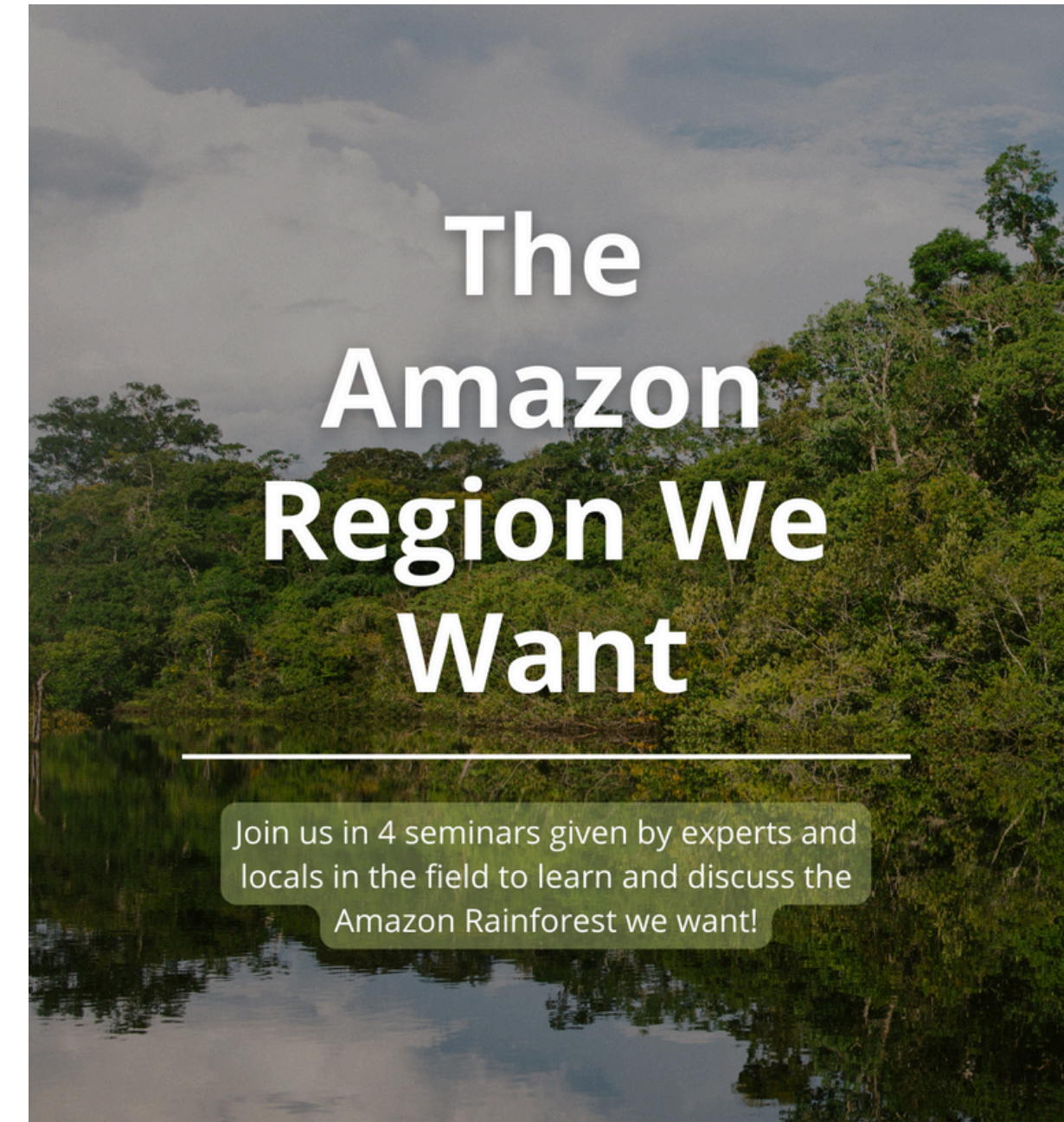
Bottom Right: Professor Jeffrey Sachs speaking at the event.

2022

# The Amazon We Want: Global Columbia Collaboratory

---

Affiliated with the Sustainable Development Solutions Network (SDSN), the Science Panel for the Amazon (SPA) produced a mammoth study in 2021 of the history, evolution, and current dilemmas of the Amazon Basin. Seeking to make the main results of SPA's scientific work available to Columbia students and students at partner schools around the world, the Rio Global Center teamed up with SPA and Columbia's Office of Undergraduate Global Engagement (UGE) to transform the main lessons from the book into a lively classroom experience. Over the course of Summer 2022, a "Global Columbia Collaboratory" was organized to permit 60 students to learn from sustainability experts, preeminent scientists, and local Amazon activists/practitioners about the current state of the Amazon ecosystem, its peoples, and communities. The Amazon We Want program continued into 2023 as well.



## The Amazon Region We Want

---

Join us in 4 seminars given by experts and locals in the field to learn and discuss the Amazon Rainforest we want!



2023

# Marking the First Ten Years: Launch of Climate Hub | Rio

In 2020, Columbia launched the first climate school in the United States to develop knowledge-based solutions and to educate future leaders for just and prosperous societies on a healthy planet. An integral part of Columbia Global, the Columbia Global Center in Rio de Janeiro has worked for more than ten years to promote mutually beneficial relationships between Columbia University and stakeholders in Brazil. In partnership with the City Government of Rio de Janeiro, we were proud to announce the creation of our Climate Hub | Rio in a ceremony at Rio's Museu do Amanhã (Museum of Tomorrow) that also served as the signature event marking the first ten years of the Rio Global Center.



From left to right: Crowd at the Museum of Tomorrow in Rio de Janeiro for the Climate Hub | Rio launch event; Mayor of Rio de Janeiro, Eduardo Paes giving and interview during the event; Executive Vice-President of Columbia Global, Dr. Wafaa El-Sadr; The entire team of Columbia Global Centers | Rio de Janeiro at the end of the event; Former Minister of Foreign Affairs of the Lula Government (2003-2011) and Minister of Defense of the Dilma Rousseff Government, Celso Amorim, speaking at the opening panel.

Where Are We Now?  
The 2023 Year in Review

---

## Leadership Program for the Lemann Foundation (Second Edition)

The program that the Center in Rio developed for the Lemann Foundation and its Leaders Network is an online training program conducted entirely in Portuguese, with simultaneous translation, and specially designed for non-English speakers. Participants in this program were carefully selected civil society leaders based in the regions of Brazil, none of whom had ever experienced studying at a university such as Columbia. The leadership program consists of online sessions with Columbia-affiliated faculty and Brazilian experts, a key feature of these training programs that helps the Center to increase the connections between Columbia faculty and our local partners. The second edition in January 2023, consisted of eight online sessions and included such themes as inclusive leadership and the power of diversity, equity and inclusion, conflict resolution, and leadership for climate and sustainability.

**1ª aula:**  
Liderança e Gestão de Pessoas



**DENISE SILVA**  
Gerente de Diversidade, Equidade e Inclusão do Vetor Brasil

**MARCO CAMARGO**  
Co-Diretor Executivo do Vetor Brasil

Progress indicator: 1 of 8 sessions completed (1 filled circle, 7 empty circles)

**2ª aula:**  
Liderança, Comunicação e Storytelling



**BARBARA GREENE**  
Professora da Columbia University  
Consultora de comunicação, coach de liderança executiva e especialista em apresentações de alto risco

Progress indicator: 1 of 8 sessions completed (1 filled circle, 7 empty circles)

**3ª aula:**  
Liderança Antirracista



**THIAGO AMPARO**  
Professor e Pesquisador Visitante na Columbia University  
Professor da FGV Direito SP e da FGV Relações Internacionais

Progress indicator: 1 of 8 sessions completed (1 filled circle, 7 empty circles)

**4ª aula:**  
Liderança e Inovação no Setor Público



**SARAH HOLLOWAY**  
Professora da Columbia School of International and Public Affairs

Progress indicator: 1 of 8 sessions completed (1 filled circle, 7 empty circles)

**5ª aula:**  
Liderança e Resolução de Conflitos



**BETH FISHER YOSHIDA**  
Diretora do programa de mestrado em Negociação e Resolução de Conflitos (NECR), Vice-Presidente da School of Professional Studies da Columbia University

Progress indicator: 1 of 8 sessions completed (1 filled circle, 7 empty circles)

**7ª aula:**  
Liderança e Sustentabilidade



**SÉRGIO BESSERMAN**  
Professor da PUC-Rio e Coordenador Estratégico do Climate Reality Project seção Brasil

Progress indicator: 1 of 8 sessions completed (1 filled circle, 7 empty circles)

**8ª aula:**  
Liderança e Gerenciamento de Crise



**WILLIAM EIMICKE**  
Professor da Columbia School of International and Public Affairs | SIPA  
Diretor Fundador do Picker Center for Executive Education, Columbia | SIPA

Progress indicator: 1 of 8 sessions completed (1 filled circle, 7 empty circles)

## GovTech Fellows: Innovation and Technology for Sustainable Development Leaders

---

This hybrid program selected and trained around 40 public professionals and civil society leaders on strategic issues of public policies with a view to promoting the transformation of governments in Brazil. Specific objectives of the GovTech Fellows program included creating both a network of leaders and a sharable inventory of best-practice public initiatives being implemented in Brazil. The program had a total course load of 40 hours, with classes led by Insper and Columbia faculty, such as Steve Cohen and Lisa Sachs. The initiative is a partnership between Insper and the Rio Global Center, with the financial backing of the BRAVA Foundation and Arapyau Institute.



The poster for the GovTech Fellows course features a light blue background with a subtle globe pattern. At the top left, the Insper logo is displayed next to the text 'CENTRO DE GESTÃO E POLÍTICAS PÚBLICAS'. To the right, the Columbia Global Centers logo is shown with 'RIO DE JANEIRO' below it. The text 'Curso de curta duração' is centered above the main title. The main title 'GovTech | FELLOWS' is in a large, bold font, followed by 'Inovação e tecnologia para lideranças do desenvolvimento sustentável' in a slightly smaller, bold font. Below the title, a calendar icon indicates the start date '6 de fevereiro de 2023', and a laptop icon indicates the format 'Híbrido'. A dark blue button with a graduation cap icon and the text 'Bolsas de estudo disponíveis' is positioned below the date and format. At the bottom, the logos for BRAVA, humanize, and instituto arapyau are displayed.

## Emerging Challenges to National Security in the Era of Artificial Intelligence

The event "Emerging Challenges to National Security in the Era of Artificial Intelligence" offered a comprehensive exploration of the multifaceted landscape of Artificial Intelligence (AI) security. The sessions delved into the global impact and intricate challenges associated with the evolving realm of AI. The discussions spanned critical areas, ranging from the race for AI development among nuclear superpowers to the nuanced risks emerging in hypercompetitive business environments. Additionally, the event tackled the intricate subject of AI alignment, delving into the complexities of ensuring AI systems align with ethical and societal values.

A distinctive feature of this version of the event was its foundation in the speaker's wealth of experience in military operations. The exploration of AI security was uniquely informed by the speaker's insights into how AI intersects with geopolitics, economics, and the broader dynamics of global power. This interdisciplinary approach provided attendees with a holistic understanding of the profound implications of AI on national security in a rapidly evolving technological landscape.

COLUMBIA GLOBAL CENTERS | RIO DE JANEIRO

Evento presencial

DESAFIOS EMERGENTES À SEGURANÇA NACIONAL NA ERA DA INTELIGÊNCIA ARTIFICIAL



Julian Melo  
Cientista político e participante do Social Impact Fellowship na Columbia World Projects

30 de março

9h às 10:30

9h | Welcome coffee  
9h:30 | Palestra

## Columbia Women's Leadership Network: A New Program. A New Format.

With a revamped curriculum and a determination to continue being a model in Brazil of the values of diversity and inclusion in women's leadership, extensive efforts were made to launch an edition more aligned with times. The beginning of 2023 was marked by the organization of well-attended information sessions all around Brazil intended to present the new format of the CWLN program. Sessions were held in Porto Alegre, Manaus, Brasília, Belo Horizonte, São Paulo and Rio de Janeiro. The significance of these extension efforts lies in the ability to reach diverse communities, engage with a multitude of perspectives, and create a truly representative network of empowered female leaders. By extending our presence to different states, we acknowledge and embrace the richness of Brazil's cultural and professional tapestry. This outreach not only amplifies awareness of the program but also ensures that women from various regions have equal access to the opportunities it offers, fostering a more inclusive and dynamic network that reflects the true essence of female leadership across the country. In the end, hundreds of applications were received for the thirty positions available in the Fifth Cohort. The first activities will kick off in March 2024. We are grateful for the scholarship support generously provided by the Lemann Foundation and Republica.org.



Top Left: CWLN Information Session in Rio. Top Right: Information Session in Manaus.  
Bottom Left: Information Session in Porto Alegre. Bottom Right: Former participants of the CWLN at an Information Session in Brasília.

## Public Policies and Gender in Cities: Protecting Human Rights at the Local Level

Bearing in mind that around 50% of the world's population living in cities are women and that their access is unequal in terms of gender, race, and class, participants in the Columbia Women's Leadership Network Debora Gepp, Caroline Dourado, Ingrid Peña, Juliana Calsa and Mariana Collin developed in partnership with UN-Habitat and the Planning Secretariat of the State of Alagoas (Seplag) a pilot project to bring together young women with public authorities to promote public policies that make spaces in the city of Maceió, Alagoas, more inclusive, safe and adapted to the needs of girls. We reconvened the group in a webinar in March 2023 to discuss best practices and to analyze the outcomes of this very successful project while debating how local authorities can work together with the population, third-sector initiatives, and international organizations to enable the most vulnerable groups in cities to have access to services, political and economic activities.

**Políticas públicas e gênero nas cidades**

Protegendo os Direitos Humanos em nível local

**21 de março**  
12h - 13:30

**Juliana Calsa**  
Fundadora, Luzia Consultoria e ex-aluna CWLN

**Rayne Ferretti Moraes**  
Oficial Nacional para o Brasil, Programa das Nações Unidas para os Assentamentos Humanos (ONU-Habitat)

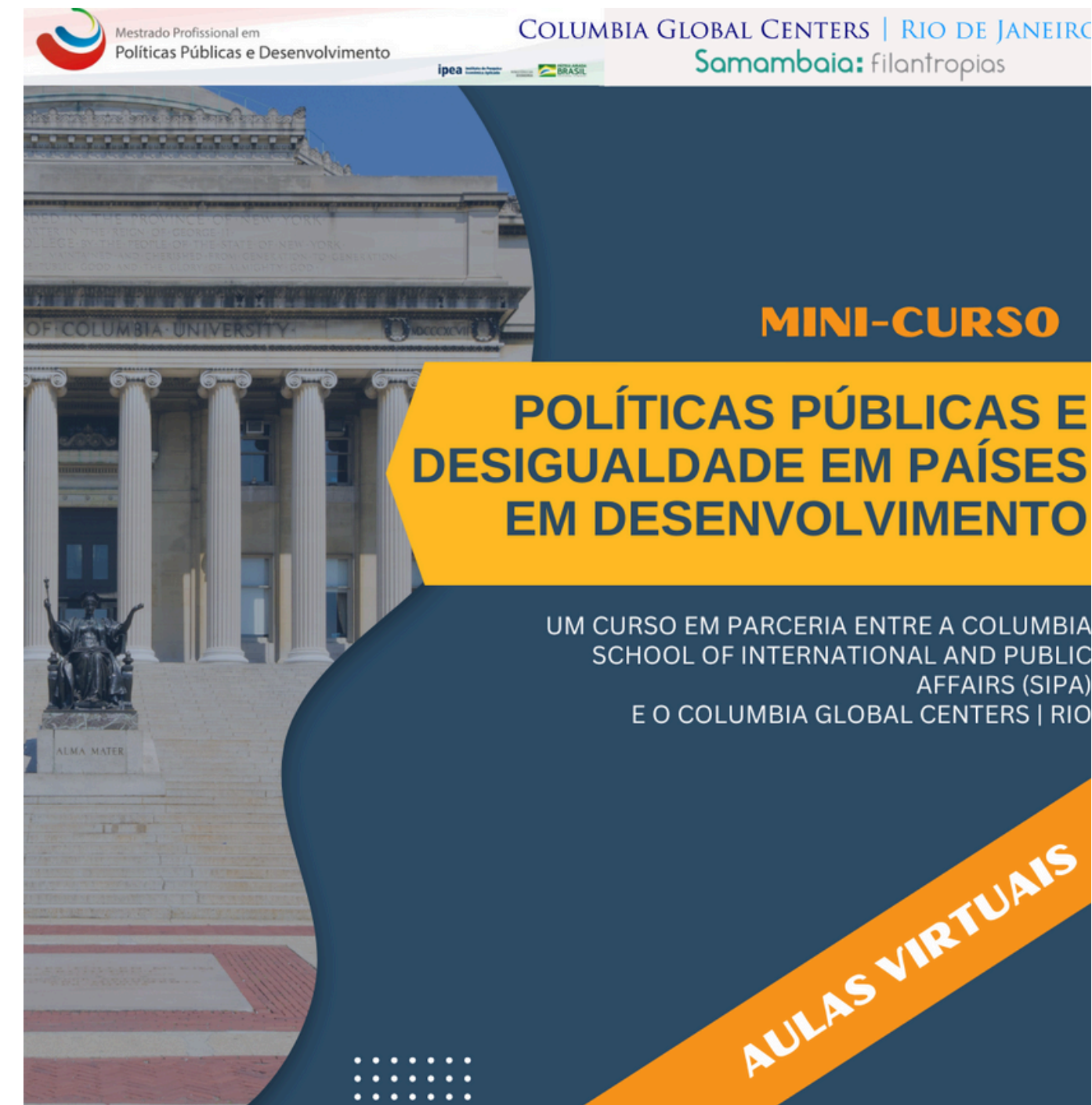
**Luciana Temer**  
Diretora-Presidente, Instituto Liberta e Conselheira do CWLN

**Renata Santos**  
Secretária, Secretaria de Estado da Fazenda de Alagoas (Sefaz-AL)

Secretaria de Estado do Planejamento, Gestão e Patrimônio | **ALAGOAS GOVERNO** | **ONU HABITAT** POR UM FUTURO URBANO MELHOR | COLUMBIA GLOBAL CENTERS | RIO DE JANEIRO

## Mini-Course on New Economic Policies with Professor Marcelo Medeiros

The Rio Global Center launched the second edition of the short course, 'Public Policies and Inequality in Developing Countries', led by Visiting SIPA Professor Marcelo Medeiros. This course, conducted in Portuguese and available online (live), is a collaborative effort between CGC Rio and Columbia-SIPA, with generous support from Samambaia Philanthropies. This condensed program delved into four pivotal themes within the discourse on public policies and inequality - biodiversity, climate, active labor market policies, and informality and self-employment. It was designed for high-level researchers and managers, university professors, and professionals with pertinent experience in areas related to development policies. Individuals from the private sector and all levels and spheres of the public sector were invited to participate.



## Queer Aqui Rio: Together in Hard Times

"Queer Aqui: Together in Hard Times" was an impactful conference hosted by the Columbia University Center for the Study of Social Difference, with support from the Rio Global Center. Led by Professor Jack Halberstam, the discussion revolved around questions surrounding the reliance of new right-wing populist regimes on homophobic, transphobic, and misogynist ideologies. Participants engaged in insightful discussions, shedding light on the intricate connections between political ideologies and the challenges faced by queer and trans communities in Brazil and the United States.

Simultaneously, the event sought to explore the myriad forms of queer and trans life in Rio, as well as in the broader global south, that actively respond to these new forms of oppression. The discussions provided a nuanced perspective, highlighting the resilience and creativity of communities facing adversity. The roundtables featured profound insights into the struggles encountered, while others showcased diverse forms of aesthetic resistance, demonstrating the power of creative expression in the face of oppression.

The thoughtful combination of discussions outlining the struggles and presentations showcasing various forms of aesthetic resistance allowed the audience to grapple with the harsh realities of the current socio-political climate. Importantly, it instilled a sense of hope and empowerment, emphasizing that, even in challenging times, responses are not only possible but crucial for fostering positive change. "Queer Aqui: Together in Hard Times" served as a platform for critical dialogue, reflection, and the celebration of resilience within the queer and trans communities in Rio and beyond.



Top Left: Thomas Trebat speaking at the opening panel.

Top Right: Macarena Gómez-Barris, Director of the Global South Center and Chairperson of the Department of Social Sciences and Cultural Studies at Pratt Institute (Columbia Social Difference).

Bottom Left: Information: Crowd at the event in Casa da Glória.

Bottom Right: Laryssa Nunes, CGC Rio Program Assistant, Jack Halberstam, Professor of Gender Studies and English at Columbia University, Macarena Gómez-Barris, Isabella Pereira, CGC Rio Program Officer, Daniel da Silva, Assistant Professor of Spanish and Portuguese at Rutgers University, and CGC Rio Communications Officer, Letícia Katz.

## Global Columbia Collaboratory: The Amazon We Want

The Summer Global Columbia Collaboratory: The Amazon We Want is an annual, not-for-credit hybrid program in which currently enrolled Columbia University students learn about the state of the Amazon ecosystem and its communities through four virtual global seminars given by experts and locals in the field, small group meetings via Zoom, and a collaborative project as a deliverable. In 2023, the Collaboratory students traveled to Brazil for a 10-day immersion starting in Rio de Janeiro, where they visited the Columbia Global Center, followed by four days in the Amazon forest near the city of Manaus. In conversation with local authorities, researchers, and representatives of indigenous communities, the students reflected on the problem of raising awareness of the regional and global consequences of deforestation.

The Summer 2023 Collaboratory was offered in partnership with the Center for Undergraduate Global Engagement at Columbia, Fundação Amazônia Sustentável in Manaus, the United Nations Sustainable Development Solutions Network (SDSN), and SDSN's Science Panel for the Amazon (SPA). We hope to offer this and similar opportunities for Columbia and Brazilian students to interact on issues related to the preservation of the Amazon rainforest while caring for the most vulnerable populations living in the region.



Columbia Undergraduate Global Engagement (UGE) students during the program at Amazon. Photos: UGE students.

# Climate Programming in 2023: Start-up of Climate Hub | Rio

---

# What is the Climate Hub | Rio?

---

Climate Hub | Rio is a flexible platform that fosters global collaboration on climate change through research, education, and networking. It is a public-private partnership between Columbia Global Centers | Rio de Janeiro and the City of Rio de Janeiro to address the climate challenges in Rio, Brazil, and the world.

The Climate Hub | Rio was launched in March 2023, at the Museu do Amanhã (Museum of Tomorrow). The launch event was attended by more than 400 people and several Brazilian and foreign authorities in the fields of climate, environment, human rights, public policy, technology, and innovation. Panels included a discussion on the climate crisis and its impacts through perspectives on public health, forests, and indigenous rights, and a panel on urban sustainability and the role of cities in the climate crisis completed the day's program.

## Our Vision

Climate Hub | Rio will bring together Brazilian stakeholders and Columbia experts to develop new ideas focused on climate science and climate justice. The aim is to deliver practical, data-driven solutions for governments, businesses, and civil society in Brazil and around the world. The Climate Hub will stimulate academic research, launch educational programs, design community-level interventions, and promote democratic dialogue among all stakeholders.

## Our Strategy

To advance climate science and mitigation and adaptation policies, with a special focus on the impacts of the climate crisis on vulnerable communities. The Climate Hub | Rio will work together with Brazilian stakeholders and Columbia University faculty and students to design educational and research programs and support, with data and science, the next generation of climate policies.



## Our Host City: Rio de Janeiro

The choice of Rio to host Columbia's first Climate Hub is emblematic, as the megalopolis has an environmental vocation given its immense forest cover and its history as a global venue for important Climate Conferences. The United Nations Conference on Environment and Development in June 1992 (the first “Earth Summit”) drafted the landmark UN Framework Convention on Climate Change (UNFCCC). Rio de Janeiro in 2012 (“Rio+20”), hosted the high-level United Nations Conference on Sustainable Development in which the nations of the world committed “to ensuring the promotion of an economically, socially and environmentally sustainable future for our planet and for present and future generations.” This magnificent tradition of Rio as the world’s host city will continue into 2024 when it will receive the G-20 meetings which are expected to focus on climate financing, with a special attention to linking social development financing with climate financing. Rio is a leading global city in terms of urban resilience and adaptation and a source of lessons for cities around the world struggling to adapt with limited resources to deal with the impact of climate change at the local level.



OUR TECHNICAL COUNCIL



**Eduardo Paes**  
Mayor, City of Rio de Janeiro



**Sergio Besserman**  
Climate Reality Project  
Brazil Climate Center



**Natalie Unterstell**  
President, Talanoa Institute



**Murugi Ndirangu**  
Director, Columbia Global Centers | Nairobi



**Walter Baethgen**  
Senior Research Scientist,  
Columbia Climate School



**Carlos Nobre**  
Scientist and Professor, USP



**Izabella Teixeira**  
Co-Chair, International Resource Panel  
Former Minister of the Environment



**Luciana Ribeiro**  
eB Capital



**Wafaa El-Sadr**  
Executive Vice President for Columbia Global



**Kartik Chandran**  
Professor of Earth and Environmental  
Engineering, Columbia University



**Andreia Coutinho Louback**  
Journalist and Climate Justice Specialist



**Marcelo Furtado**  
Head of Sustainability, ITAUSA  
Director, Nature Finance



**Daniela Lerda**  
Brazil Representative for Nia Tero Foundation



**Lisa Sachs**  
Director, Columbia Center on Sustainable  
Investment, Columbia University



**Eloy Terena**  
Executive Secretary for  
Indigenous People



**Emilio LaRovere**  
Scientist and Professor, UFRJ



**Thiago Amparo**  
Professor, Getúlio Vargas Foundation  
Visiting Scholar, Columbia University



**Jeffrey Shaman**  
Dean, Columbia Climate School



**Mauricio Bahr**  
President, Engie

## Seed Funding for Columbia Faculty, Doctoral Students for Research on Climate in Brazil

As part of a collaboration between the Rio Global Center and the City of Rio de Janeiro, we launched in 2023 two rounds of “seed funding” for Columbia faculty and researchers interested in pursuing climate-related research in Brazil. These calls for proposals seek to encourage training, research, and events that focus on a variety of areas related to urban sustainability, the green economy, and land use in Brazil (with priority being given to collaborations with researchers in the city of Rio de Janeiro).


The inaugural request for proposals was issued in May 2023. In response to the request, 13 applications were received from faculty members (and one Postdoctoral Fellow) from nine different Columbia schools and affiliates. Following a rigorous selection process, six awards were made to faculty and researchers from six different Columbia schools. The selected projects are diverse, with focus areas ranging from climate litigation to the political economy of green innovation in Brazil.

Building on the success of the first round of funding, a second round focused on Columbia faculty members, postdoctoral and doctoral students was launched in October 2023. Key themes of interest range from public health and climate resilience to renewable energy and the impacts of climate change on vulnerable populations. The research aims to tackle the multifaceted challenges posed by extreme weather events, urban density, and sea-level rise, especially in coastal cities like Rio de Janeiro. Nine proposals were received from Columbia faculty and researchers. Award announcements are anticipated in early 2024.



**OREOLUWA BADAKI**  
Postdoctoral Fellow | Teachers College, Columbia University

**PROJECT:** Amplifying Climate Change Education and Communication in Brazil



**DUY LINH TU**  
Professor of Professional Practice | Columbia Journalism School

**PROJECT:** Extreme Weather and Human Risk in Rio




**ERIK FUNKHOUSER**  
Managing Director | Carbotech Development Initiative, Center on Global Energy Policy, School of International and Public Affairs

**PROJECT:** Leveraging opportunities in the U.S. market to commercialize Brazilian negative emissions and carbon market-enabling technology innovation




**MICHAEL BURGER**  
Executive Director | Sabin Center for Climate Change Law  
Senior Research Scholar and Lecturer-in-Law | Columbia Law School

**PROJECT:** Climate Litigation in Brazil



**HARRY VERHOEVEN**  
Senior Research Scholar | Center on Global Energy Policy, School of International and Public Affairs

**PROJECT:** The Political Economy of Green Innovation in Brazil



**STEVEN COHEN**  
Professor of Professional Practice | School of International and Public Affairs  
Senior Vice Dean | School of Professional Studies  
Director, Research Program on Sustainability Policy & Management | Columbia Climate School

**PROJECT:** Climate Change Awareness and Engaging Vulnerable Communities in the City of Niterói, Brazil

## Rio Climate Visitors Program at Columbia University

Hosted by Columbia Global and organized by Climate Hub | Rio at the Columbia Global Center Rio, this 2024 program is being developed to provide opportunities for climate professionals (civil servants as well as NGO leaders and academics who partner with the city of Rio de Janeiro) to spend two weeks at Columbia University to foster dialogue and develop new skills, leading to climate-related collaborations. This program represents one element of the Climate Hub to the City of Rio Government to advance climate-related collaborations between the City and Columbia University. The Climate Visitors will be selected in a competitive process from the networks of our stakeholders in the City of Rio. The call for applications was issued in December 2023.

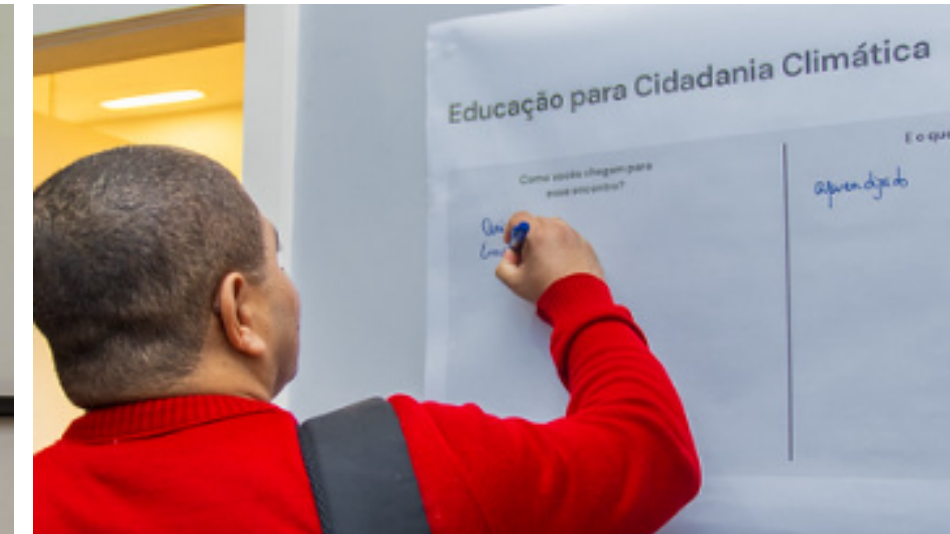


## Educating Our Youngest Citizens: The Climate Citizenship Project

The Climate Citizenship Education Project is a program designed to train teachers from experimental public schools in the city of Rio de Janeiro on climate change, helping the development of climate-related activities in the school environment. We partnered to deliver this innovative program with the Center for Sustainable Development at the Columbia Climate School. The pilot was under the guidance of Professor Radhika Iyengar with the assistance of Luciane Coutinho, a graduate student at Teachers College.

In August 2023, we held an intensive workshop with teachers from the municipal education system. The training addressed local climate issues, impacts, and causes, and emphasized the importance of incorporating climate education into the school's pedagogical framework. Schools from each of the city's 11 geographic regions were selected, aiming to represent a diverse socio-economic landscape. This ensured that the program would reach a broad spectrum of students, including those with special needs.

The training is a partnership between the Municipal Secretary of Education, the Municipal Secretary of Environment and Climate, and Climate Hub | Rio. Secretary of Education Renan Ferreirinha addressed the teachers at the conclusion of the training program, urging them to help consolidate a sustainability track within the curriculum of primary schools in Rio.



Articulating Teachers who work in Technological Experimental Gymnasiums during the project at CGC Rio. Photos: Mathaus Heringer

## Planning for the 2024 G20 Meetings: A Global Order for Tomorrow

In August 2023, we welcomed Jeffrey Sachs, the renowned economist from Columbia University, to Rio for the event "Thinking G20: a Global Order for Tomorrow". The seminar discussed perspectives, global challenges, and Brazil's leadership in the next G20 cycle, starting on December 1st. Sachs spoke about climate finance and highlighted the importance of the BRICS in moving towards a multipolar world, in which there is not just one country that is a dominant force on the global stage. Professor Sachs stressed that with the addition of six new members in 2023, the BRICS countries will be responsible for 37% of the world's GDP. Brazil, of course, is a prominent member of the BRICS.

This important event was attended by the Mayor of Rio, Eduardo Paes, and the Brazilian ambassador to China (2016–2018), Marcos Caramuru, and Ambassador Andre Corrêa do Lago, Brazil's chief climate negotiator. We partnered with CEBRI, the Brazilian Center for International Relations, in the organization of the event, the first of others that we will be holding in the runup to the 2024 G20 meetings in Rio de Janeiro.



Top Left:  
Top Right: Mayor of Rio de Janeiro, Eduardo Paes.  
Bottom Left: CGC Rio Team (Laryssa Nunes, Isabella Pereira, Camila Pontual, Thomas Trebat, and Maria Eduarda Vaz) with Professor Jeffrey Sachs.

## Brazil Climate Summit

In September, we partnered once again with the Columbia Alumni Association of Brazil to organize the Brazil Climate Summit (BCS) at the Forum Building at Columbia University. Once again, the event attracted a capacity audience and ample coverage in the media. The event is proving to be of great interest to the Brazilian and international business community which was well represented.

The central narrative of this year's BCS was not just about Brazil's shift to net-zero emissions, but how this can be achieved equitably and sustainably. The vision? Harnessing the green economy's opportunities, all while sheltering its most vulnerable communities. Our Director, Thomas Trebat, was the moderator of the panel "Strengthening the Climate Dialogue: Columbia University and Columbia's Climate Hub Rio", which included Wafaa El-Sadr, executive vice-president for Columbia Global, and Jeffrey Shaman, interim dean of the Columbia Climate School. They presented Climate Hub | Rio and its role as part of the Columbia Global network to help create thriving communities by supporting resilience in the face of climate change.

The conference also featured some important personalities from our climate network within Columbia and in Brazil. Luciana Ribeiro, a partner at EB Capital in São Paulo, is the event creator and a member of our Climate Hub Technical Council. Professor Bruce Usher of the Columbia Business School and Professor Luisa Palacios of the Center for Global Energy Policy at SIPA provided important remarks. Arminio Fraga, a charter member of our Rio Global Center Advisory Board gave a keynote address highlighting Brazil's potential and pitfalls in its aspirations to be a climate leader.



Top left: Thomas Trebat, Wafaa El-Sadr, and Jeffrey Shaman (Dean of Columbia Climate School) at the Brazil Climate Summit 2023.

Top right: Panel discussion about collaboration and competition in an interconnected world.

Middle left: Luciano Huck, a Brazilian TV presenter, addresses issues such as people, opportunities, and Amazon's role in a just transition during his panel.

Middle right: Panel discussion about Brazil's challenges and opportunities on the net zero race with Jorge Hargrave (Director at Maraé Investimentos), Tony Lent (Co-founder of Capital for Climate - C4C), Natalie Unterstell (President of Instituto Talanoa), Marina Grossi (President of CEBDS), Luciana Costa (Director of Infrastructure, Energy Transition, and Climate Change Division at BNDES).

Bottom left: Audience during the conference.

Bottom right: Panel discussion about sustainable and resilient agriculture systems, and how to improve land-use carbon footprint with João Adrien (ESG Agriculture Head at Itau BBA), Marcos Jank (Professor of Global Agribusiness at Inesper), Paula Costa (Founder, CTO, and Operations Director at PRETATERRA), Plínio Ribeiro (Co-Founder at Biofilica Ambipar), and Marta Giannichi (Head of Operations at MyCarbon).

## Water in Focus: How to Reflect on Sustainable Solutions?

Rio de Janeiro is a city with an abundance of water resources and a myriad of water management problems. In May 2023, our first Climate Hub-organized public event brought together public managers, researchers, technicians, and students to discuss the importance and challenges of integrated water resources management in Brazil and Rio de Janeiro, as well as sustainable possibilities for water use. The event featured two panels where different perspectives on the subject were discussed, ranging from the more technical issues to the social impact issues, always bearing in mind the impact of climate change on people's lives and water resources management. Professor Kartik Chandran, from the School of Engineering at Columbia University, and Rio de Janeiro's Secretary of Metropolitan Integration, Aquiles Barreto Neto, participated in the discussion. We also hosted representatives from the Federal Government, local municipalities in the Rio Metropolitan region, and universities in Rio and Brazil. We expect to continue to focus on water and sanitation as an ongoing theme of the Climate Hub 2023-2024, with an emphasis on regional (Rio) perspectives and solutions.



Bottom left: the audience engaged during a speaker presentation.

Bottom right: Henrique Silveira de Souza, Deputy Secretary for Metropolitan Integration of Rio City Hall; Estela Neves, Professor at Rio de Janeiro's Federal University (UFRJ) and Valmir Pedrosa, Professor at the National Water and Basic Sanitation Agency (ANA)

## Climate and Green Economy Course

As part of our executive education for climate initiative, the Rio Global Center offered a month-long online course on climate and green economy, with professors from the Columbia Climate School and the Columbia Global Centers | Rio network. This course was designed in partnership with Comunitas in São Paulo, and it was offered free of charge to selected state and municipal leaders, including managers from the “Juntos” network of Comunitas and nine public managers from the Rio Municipal Government. Classes started on July 3rd and ended on August 4th. A number of the Columbia lectures were pre-recorded, but all Columbia professors also led live online sessions at some point during the course. Almost 40 state and municipal leaders completed the course successfully.




Left: Screenshot from one of the classes.  
Right: Quote from Professor Walter Baethgen's live online class.

FORMAÇÃO **CLIMA ECONOMIA VERDE**

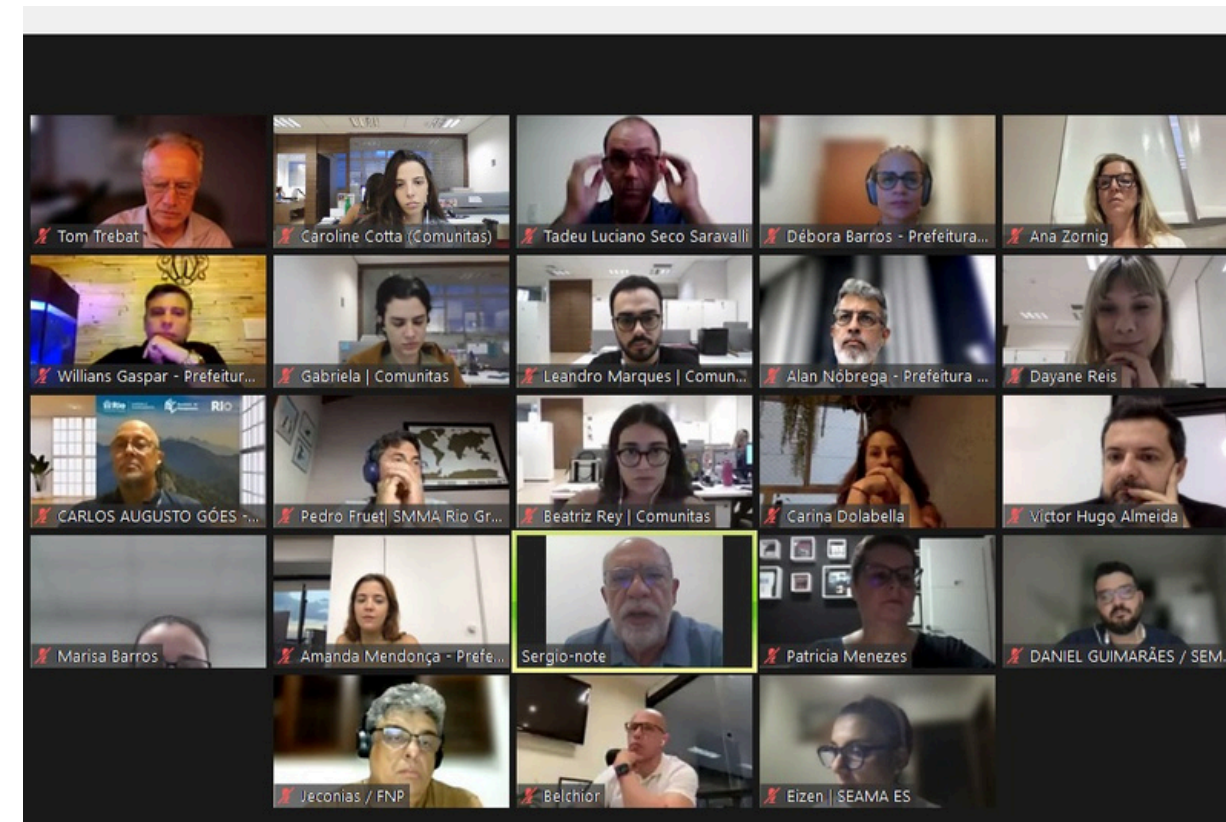
1ª aula ao vivo **Walter Baethgen**

“ O mundo gastou muito tempo e muito dinheiro para desenvolver cenários para o fim do século 21, mas isso não contribuiu com quase nada para as políticas públicas de presente. **É preciso encarar a mudança climática como um desafio do presente** e tem muita coisa que podemos fazer hoje.

 **Walter Baethgen** – Cientista de Pesquisa Sênior, Diretor do programa de Pesquisa Regional e Setorial da Columbia Climate School, da Universidade de Columbia.

## Training for Public Sector Managers in Energy Transition

Partnering with Comunitas in São Paulo, we intend to expand our executive education for climate initiatives into the energy sector. The proposed 2024 Climate Change and Energy course will train public managers by providing lectures around this theme. Following the model of the Climate and Green Economy, this course will be online, with professors from the Columbia Climate School and the Columbia Global Centers | Rio network. A master class with the highlights and prospects of COP28 for the energy sector was provided to the students in December 2023, with Columbia's University representative, Eduarda Zohghi. Classes will start in early 2024 and continue over the period of one month.



Left: Screenshot from the masterclass  
Right: Masterclass flyer.



## Youth Climate Negotiators Program

The Youth Climate Negotiators program focuses on training young leaders from Rio de Janeiro, encouraging especially black, indigenous, LGBTQIA+, and people from periphery and favelas to become effective negotiators and to represent the perspectives and priorities of Brazilian youth in the Brazilian and UN Climate agendas. During the program, 50 students from Rio carried out practical and theoretical activities that developed essential skills for more effective participation in the climate debate at local, regional, and international levels. Camila Pontual, Climate Manager of Climate Hub | Rio and Mélody Bran, Senior Staff Associate of the Columbia Climate School actively participated in classes, leading some lectures during the first phase of the program. We were proud to see that five graduates of the Program were able to attend the meetings of COP28 in Dubai.



Top left: The 5 Youth Climate Negotiators selected to go to COP28, in Dubai.

Top right: A student asks a question during one of the classes.

Middle left: The Youth Climate Negotiators cohort.

Middle right: Camila Pontual delivers her lecture on climate change and the UNFCCC process

Bottom left: Artur Sampaio (Rio de Janeiro's Undersecretary of Climate) delivers his remarks during one of the classes.

Bottom right: Graduation ceremony and delivery of certificates with the participation of Lucas Padilha (President of the G20 committee), Thomas Trebat, Camila Pontual, and Tainá de Paula (Secretary of Environment and Climate of Rio de Janeiro).

## Agribusiness, Environment, and Climate: Challenges and Solutions

For too long, the booming agribusiness industry in Brazil has operated without full awareness of the climate-related consequences of land use and agriculture production. Columbia faculty and faculty at Insper in São Paulo came together to address that issue. The "Agribusiness, Environment, and Climate: Challenges and Solutions" course was created due to market demand for professionals wishing to deepen their knowledge of the interface between agriculture and the environment, with an emphasis on ensuring food security through sustainable production chains. In partnership with the Center for Agribusiness at Insper in São Paulo, the course's central purpose was to offer an objective view of the global climate reality and Brazilian agri-environmental challenges. The course aimed to contribute to Brazil's leadership in global climate change without diminishing its role in the area of forests, agriculture, livestock, and renewable energy. The first edition of the program was held between August and October of 2023, with a hybrid format and classes led by Columbia climate-related faculty and faculty at Insper. A group of 50 professionals attended the program and a second version of the course should be offered in 2024. We are very grateful for the partnership of Professor Walter Baethgen of the International Research Institute for Climate and Society at Columbia and Professor Marcos Jank, Director of the Center for Agribusiness at Insper.



Top left and right: Professor Walter Baethgen delivers his lecture at Insper, during the in-person part of the program.  
Bottom left: Program flyer.

## Climate Hub | Rio: Our Participation in Other Climate Events in 2023

---

In addition to the activities highlighted in this Annual Report, members of Climate Hub Rio and/or professors from Columbia University participated in numerous climate events in the United States and Brazil. Here are just some of the highlights:



### Climate Week in New York City

As part of the Science Summit at the United Nations General Assembly (UNGA78), the Columbia Center on Sustainable Investment, University of São Paulo, Climate Hub Rio, and Law for a Green Planet Institute co-hosted an environmental summit entitled “Strategic Dialogue on Climate Action, Biodiversity Conservation and Sustainable Investment in Latin America” in New York in September 2023. The event was held at the Columbia Law School and was one of many campus-based activities to mark Climate Week.



### Rio Innovation Week

Rio Innovation Week is the largest innovation and technology event in Latin America, with more than 200 exhibitors and 1,700 talks. Camila Pontual, our Climate Program Manager, participated in two panels: one about the City of Rio's Climate Hub and our role in it, and the other about innovation and resilience with special reference to the city of Rio de Janeiro.



## COP28 Meetings in Dubai

Climate Program Manager Camila Pontual attended the meetings to represent the Climate Hub. While there, she participated in events organized by the Columbia University delegation to the climate talks, met with members of the Brazilian delegation to the talks, and held meetings with investor groups with a focus on climate finances and critical mineral production.



## Earth2Class Diamantina

We were pleased to welcome and accompany noted Columbia Professor Michael Passow to Brazil for a seminar at an important regional university. The Earth2Class Diamantina project aims to develop innovative teaching activities with the support of teachers and students from the Universidade Federal dos Vales do Jequitinhonha e Mucuri (UFVJM) geography degree course in state and municipal schools in the Jequitinhonha Valley. The project's mission is to strengthen ties between the school environment and the university, bringing together students, teachers from the public school system, and teachers and students from UFVJM.



## Food in the Global Stocktake Webinar

How can food system policies and initiatives help to course correct and achieve ambitious climate action called for throughout the Global Stocktake? Today's food systems are responsible for one-third of global anthropogenic greenhouse gas emissions, a primary cause of environmental degradation, and significantly contribute to socio-economic and health inequalities. Climate Program Manager Camila Pontual represented the Global Center in this important workshop in the buildup to COP28 in Dubai.

Left: Camila Pontual, Climate Program Manager of Climate Hub Rio and Ana Cabral-Gardner, CEO of Sigma Lithium  
Middle: Douglas Sathler, Professor of Geography at the Federal University of the Jequitinhonha and Mucuri Valleys; Laryssa Nunes, Program Assistant of Climate Hub Rio; Dr. Michael J. Passow, Adjunct Associate Research Scientist at Columbia University and Etel Rocha Vieira, Director of International Relations  
Right: Jessica Fanzo, Professor of Climate and Director of the Food for Humanity Initiative, Columbia Climate School; Túlio Andrade, Head for Climate Negotiation, Brazil's Ministry of Foreign Affairs; Sebastian Osborn, Global Policy Manager of MFA; Cleo Verkuil, Visiting Researcher, Harvard Law School and Juliana Tângari, Director at Comida do Amanhã Institute



## Second Latin American Conference on Health and Environmental Education

We partnered with the Fundação Instituto Oswaldo Cruz to participate in a dialogue with the ultimate purpose of contributing to the formation of more resilient and healthy societies in cities, especially in the city of Rio de Janeiro. Thomas Trebat and Camila Pontual participated in various panels together with officials from the Secretary of Environment and Climate of Rio de Janeiro and other public sector and academic leaders.



## Glocal Experience Rio

Glocal Experience is Brazil's largest meeting towards the UN's 2030 agenda. Columbia Climate School Professor Kevin Funk participated in the panel “Rio: Global Actor”, which discussed Rio’s role as a global city with a strong influence on the construction of a climate policy and the fight against international and national poverty. Eduarda Zoghbi, a Columbia University graduate and specialist in energy transition, participated in a panel discussion about climate youth leaders and how crucial the participation of young people is in debates about planning, decision-making, execution, and evaluation of climate policies.



## Ocean and Climate: Marine conservation in the fight against climate change in Brazil

The Ilhas do Rio Project, the Marine Life Unit of the Municipal Secretariat of Environment and Climate in Rio de Janeiro, and the Climate Hub | Rio from Columbia Global Centers have collaborated to host this event. It brought together researchers, decision-makers, local authorities, and special guests such as Dr. Sylvia Earle, Minister Marina Silva, and Mayor Eduardo Paes to discuss the current state of knowledge and ongoing initiatives in marine conservation for tackling climate change in Brazil.

Left: Round table: Environmental, climate and health education in schools  
Middle: Lucas Padilha, General Coordinator of International Relations at Rio City Hall and G20 Committee; Thais Corral, Founder and Director of Instituto Sinal do Vale; Alexandre Fernandes, Strategic Leader at BMW Foundations; Camila Pontual, Climate Program Manager and Cláudia Cruz, Information Coordinator at Casa Fluminense  
Right: Dr. Sylvia Earle, American marine biologist and oceanographer

# Samples of Recent Publications and Reports

---



## Through the Eyes of the Prize

How do Brazil's journalism triumphs reveal a nation? We were pleased to announce the release in 2023 of our latest publication: "Through the Eyes of the Prize: Brazilian Journalism and the Maria Moors Cabot Prizes at Columbia University." Through the lens of the winners of Columbia University's prestigious Maria Moors Cabot Prize, we delve into the stories of illustrious Brazilian journalists and shed light on the complex relationship between the US and Brazil. These Brazilian journalists overcame censorship, corruption, and even exile to hold the powerful accountable. Their groundbreaking work helped shape Brazilian journalism as we know it today.



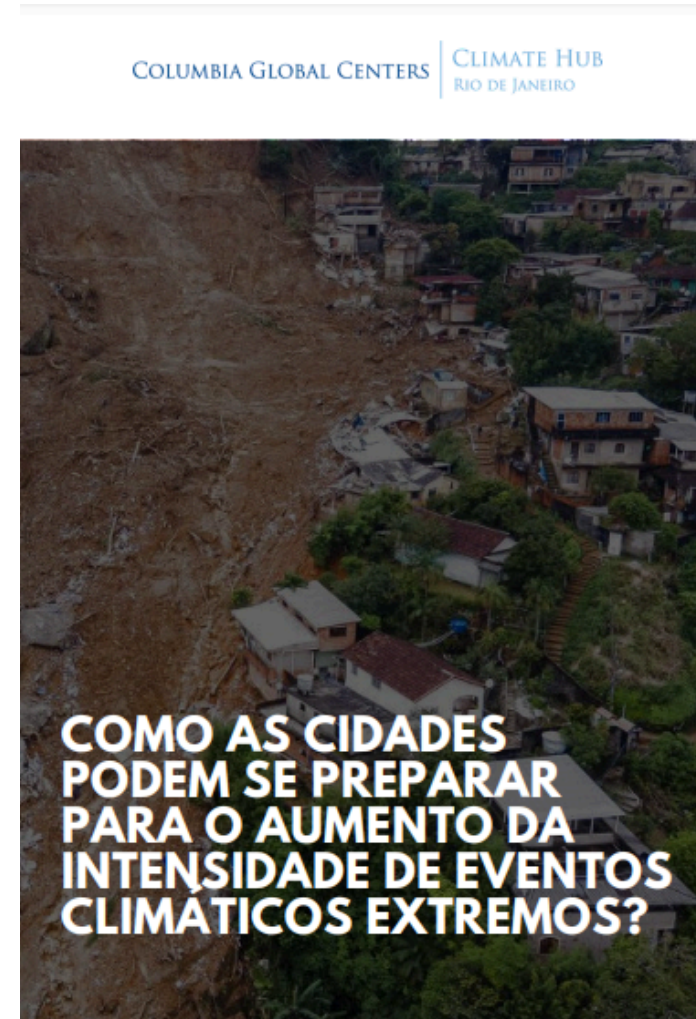
## Columbia Women's Leadership Network in Brazil 2022-2023 (in Portuguese)

Part of the Columbia Women's Leadership Network Program training is to design projects that can be implemented on the ground and reverberate what they learned in class. The women work in groups and are mentored by outstanding Brazilian leadership. Each year we edit a publication showcasing their efforts in addressing important social issues in the country.



## Unleashing Brazil's Low-Carbon Hydrogen Potential

As a result of Brazil Climate Summit 2023, this report produced by the Boston Consulting Group is a vision for Brazilian leaders, decision-makers, and citizens to catalyze efforts, tackle challenges & maximize value from opportunities intrinsic to Brazil during the transition of the World's economy to Net-Zero (2020-50).



## How Can Cities Be Better Prepared for Extreme Weather Events? (in Portuguese)

The range of impacts caused by the climate emergency affects everyone, everywhere in the world, however, in an unequal way. With the risk of climate collapse, socioeconomic vulnerabilities increase and the need for adaptation actions in cities becomes more imminent. Climate Hub Rio's publication delves into how the cities of Rio de Janeiro and New York have responded to the alarming rise in extreme events in recent years.

# In the Pipeline: Our Programming for 2024

---

## In the Pipeline: Our Programming for 2024

---

After a year of intense and innovative programming, we are now preparing for what is to come in the next year. Here are just some of the activities we are planning to organize in 2024:

- Columbia climate researchers in Brazil to work with collaborators in Rio de Janeiro and elsewhere (approximately one group per month throughout the year);
- Two cohorts of Rio Climate Visitors in New York for two-week periods for purposes of collaboration;
- Two major climate conferences in 2024: Rio Climate Conference and Brazil Climate Summit (in New York);
- Alignment of our research and important climate initiatives of the City of Rio de Janeiro:
  - Preparing for the G20 Meetings (November 2024);
  - Working with the Center on Operations on Extreme Weather Events;
  - Energy transition and the green economy;
  - Adaptation: Climate finance and climate justice;
- Columbia Women's Leadership Network Week at Columbia (March 2024).

# Faculty Advisory Committee

---

# FACULTY ADVISORY COMMITTEE

---

AMY E. CHAZKEL

Bernard Hirschhorn Associate Professor of Urban Studies | Department of History

KARTIK CHANDRAN

Professor of Earth and Environmental Engineering, Department of Earth & Environmental Engineering

CRISTIANE DUARTE

The John P. Lambert, M.D. Associate Professor of Child Psychiatry | Columbia University Medical Center

DANIEL FRIEDRICH

Associate Professor of Curriculum, CUSD/CUED | Teachers College

GUSTAVO AZENHA

Director | Lemman Center for Brazilian Studies  
Director of Graduate Studies | Institute of Latin American Studies

JOSE A LUCHSINGER

Professor of Medicine and Epidemiology | Columbia University Medical Center, Department of Medicine, General Medicine

MAYA TOLSTOY

Professor of Earth and Environmental Sciences | Lamont-Doherty Earth Observatory

MARIA V. MURILLO

Director | Institute of Latin American Studies  
Professor of Political Science and International and Public Affairs | Department of Political Science

NARA MILANICH

Associate Professor of History | Barnard College  
Chair | Rio de Janeiro & Santiago Faculty Advisory Committee

NELSON FRAIMAN

Professor of Professional Practice | Columbia Business School  
Director | W. Edwards Deming Center

PABLO GOLDBERG

Associate Clinical Professor of Psychiatry

RICHARD PEÑA

Professor of Professional Practice | School of the Arts

SOULAYMANE KACHANI

Vice Provost for Teaching and Learning | School of Engineering and Applied Sciences

WALTER BAETHGEN

Senior Research Scientist | International Research Institute for Climate and Society

# Advisory Board

---

# Advisory Board

---

## ANA CABRAL-GARDNER

Managing Partner | A:10 Investimentos  
Co-CEO and Co-chairperson | Sigma Lithium  
Columbia Business School Alumna

## ARMINIO FRAGA

Founding Partner | Gávea Investimentos  
Former President | Central Bank of Brazil

## CARLOS ALBERTO SICUPIRA

Chairman | Brava Foundation

## CESAR CHICAYBAN

CEO and Managing Partner | Vila Rica Capital

## CLAUDIA COSTIN

President | Instituto Singularidades  
Co-Founder and President of the Deliberative Council | Instituto Salto

## FERNANDO PRADO

Managing Director | FitPart Global Fund  
Columbia College Alumnus

## GERMANA BAHR

CEO | National Institute of Traumatology and Orthopaedics (INTO)  
Mentor | Columbia Women's Leadership Network

## GUILHERME COELHO

Founder | Samambaia Filantropias and Republica.ORG

## GUSTAVO FRANCO

Founding Partner and Senior Advisor | Rio Bravo Investments  
Former President | Central Bank of Brazil

## JORGE PAULO LEMANN

Chairman | Lemann Foundation

## LILIA SALES

Full Professor at University of Fortaleza  
Columbia Visiting Scholar

## MARCELO BARBOSA

Partner | Barbosa Sociedade de Advogados  
Columbia Law School Alumnus

## MARIA SILVIA BASTOS

Independent Member of the Board of Iguá Saneamento, Vallourec Global, EBANX e  
Cataratas  
Member of the Advisory of the CLP (Centro de Liderança Pública)

## RICARDO GANDOUR

Brazilian journalist and consultant  
Founder and Director | R. Gandour Estratégia e Comunicação  
Columbia Journalism School Visiting Scholar

## THOMAS FELSBERG

Founding Partner | Felsberg Advogados  
Columbia Law School Alumnus

# Founders Circle

---

# FOUNDERS CIRCLE

---

**Ana Cabral-Gardner**

*Managing Partner | A:10 Investimentos  
Co-CEO and Co-chairperson | Sigma Lithium  
Columbia Business School Alumna*

**Arminio Fraga**

*Founding Partner | Gávea Investimentos  
Former President | Central Bank of Brazil*

**Carlos Alberto Sicupira**

*Chairman | Brava Foundation*

**Cesar Chicayban**

*CEO and Managing Partner | Vila Rica Capital*

**Guilherme Coelho**

*Founder | Samambaia Filantropias and Republica.ORG*

**Jorge Paulo Lemann**

*Chairman | Lemann Foundation*

**Regina Esteves**

*President | Comunitas*

# Our Partners

---



# Our Team

---

# OUR TEAM

---



**THOMAS J. TREBAT**  
*Director*



**TERESA BORGES**  
*Senior Program Manager*



**MARIA LUIZA PARANHOS**  
*Senior Project Coordinator*



**CAMILA PONTUAL**  
*Climate Program Manager*



**ISABELLA PEREIRA**  
*Program Officer*



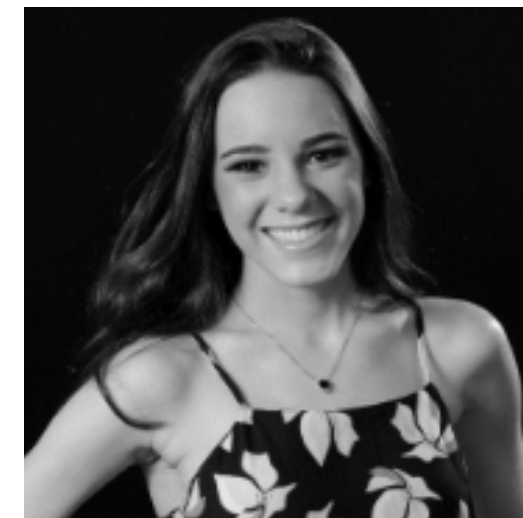
**RODRIGO SIQUEIRA**  
*Finance Officer*



**LETICIA KATZ**  
*Communications Officer*



**LARYSSA NUNES**  
*Program Assistant*



**MARIA EDUARDA VAZ**  
*Communications Consultant*

**COLUMBIA GLOBAL CENTERS | RIO DE JANEIRO**

*Rua Candelária, 9 / 301  
Centro, Rio de Janeiro - RJ  
Brasil - 20091-904*

*E-mail: [riodejaneiro.cgc@columbia.edu](mailto:riodejaneiro.cgc@columbia.edu)*

*Website: [globalcenters.columbia.edu/rio](http://globalcenters.columbia.edu/rio)*

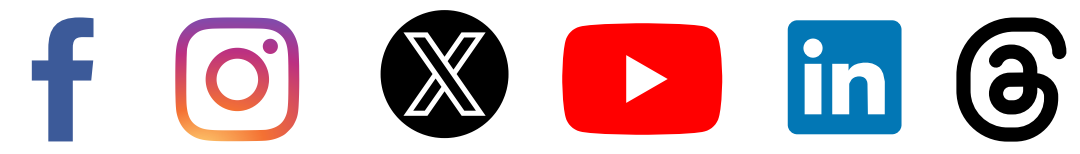
*Newsletter: [Click here to receive our newsletters](#)*

**WRITTEN AND PRODUCED BY**

*Columbia Global Centers | Rio de Janeiro staff*

**DESIGNED BY**

*Letícia Katz and Maria Eduarda Vaz*



RIO DE JANEIRO  
GLOBAL CENTER

+ Thinking  
Doing  
Columbia  
Global