



Anant Fellowship for Climate Action



**ANANT
NATIONAL
UNIVERSITY**
॥ पञ्चालितो ज्ञानमयः प्रदीपः ॥



“The world today is increasingly focused on mitigating the adverse impact of climate change. The annual immersive ‘Anant Fellowship for Climate Action’ programme in India, brings together future leaders from the world over, to create a collaborative community of trailblazers, as together we strive to find innovative sustainable solutions to protect and preserve our planet for future generations.”

Ajay Piramal
President, Anant National University
Chairman, Piramal Group



“Anant Fellowship for Climate Action’s multi-disciplinary approach of imparting technical knowledge, mentorship and change management skills allows a Fellow to understand the challenge of climate change in its full complexity and also take action in overcoming the challenge.”

Pramath Sinha
Founding Provost, Anant National University
Founder and MD, Harappa Education and 9.9 Group
Founding Dean, ISB, India

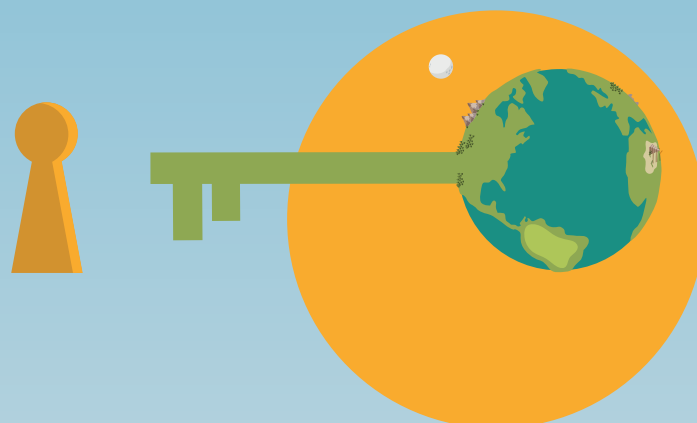


“Anant Fellowship for Climate Action presents a diverse and versatile international team comprising academics and seasoned activists from around the world and different contexts, training and inspiring Fellows from equally diverse contexts to fight challenges responsible for climate change, collaboratively and innovatively.”

Anunaya Chaubey
Provost, Anant National University
Former Deputy Dean, Young India Fellowship

“The Anant Fellowship for Climate Action is a unique opportunity for anyone across the world who seeks to lead the most impactful solutions for slowing down our changing climate.”

Miniya Chatterji
Director, Anant Fellowship for Climate Action
Chief Executive Officer, Sustain Labs Paris, India & France



Anant Fellowship for Climate Action

There is an unprecedented level of climate anxiety around us. While it is good that more people than ever before are aware of climate change, we would like to shift the focus to offer people ways to be part of the solution.

The Anant Fellowship for Climate Action is a highly selective unique one-year immersive programme, that is based on a mentor-mentee framework. The long term mission of the Fellowship is to create a community of climate change solutionaries who work together and cross-pollinate each other's work with ideas and expertise across sectors, regions, and generations.

How does a Fellow benefit from the Fellowship?

- Learn advanced-level technical skills from leading international academicians and practitioners across carbon accounting, energy efficiency, industry best practices, and climate policy.
- Make an exponential change within yourself by developing yourself as a changemaker.
- Embark upon an exciting journey with the most influential climate leaders as your mentors.
- Collaborate with like-minded individuals from across the world.
- Benefit from coaching, negotiation, and customised attention to enhance your leadership skills.
- Shape India's discourse on climate change and relay it to the world.

What do Fellows do after completion of the Fellowship?

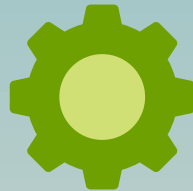
The Fellows are expected to take on leadership positions in the USD 2 trillion climate change industry. They are also invited to remain members of the Anant Fellowship for Climate Action community.

Duration of the Fellowship:
11 October 2021 - 30 September 2022



Our pedagogy

- The one-year Fellowship programme will be divided into 6 terms of about 2 months each with intermediate breaks.
- Each term will focus on 3 pillars:



Technical skills

Interactive sessions by leading international and Indian academics and practitioners; a flipped classroom model on the online platform 'Terra'; live virtual immersions into communities a.k.a Learning Journeys.



Change management

Reshaping how we learn, work and live together to catalyse change for the good of society.



Personal boosters

Individual need-based sessions that include individual coaching and mentoring to help Fellows advance on their unique life projects.



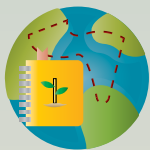
Interactive sessions

Classes at the Fellowship are conducted for four hours on four days of the week. These are highly interactive sessions that cover a range of topics critical to the understanding of the climate crisis and are taught by expert academicians and practitioners from across the world. Through engaging teaching techniques, flipped classrooms, thought exercises and curated reading lists, each session is designed to provide Fellows with strong technical knowledge as well as the skills to approach problems with a solutions-oriented approach.

Mentorship

Mentorship is the backbone of this Fellowship. The board of mentors at the Anant Fellowship for Climate Action are engaged in the selection of Fellows, guiding, and teaching Fellows. Mentors and Fellows enter a mentorship relationship that is nurtured by the Fellowship team. During the Fellowship, one of the six terms is dedicated to mentorship.

Learning Journeys



Learning Journeys are virtual curated field trips, that will be held over two weeks in Term IV of the Fellowship. Through these trips, the Fellows have the opportunity to experience practical examples located in various parts of India, to understand real life implementation complexities and opportunities related to both climate mitigation and adaptation. Fellows will traverse through the dichotomy of climate change and development whilst exploring synergies between the two. The Learning Journeys will thus be a virtual immersion into specific themes through case studies, curated live interactions with stakeholders to solve a problem for the community they are 'visiting'. Through these Learning Journeys, the Fellows will have the opportunity to utilise their skills and learnings from the programme to create real impact.

Terra.do

Terra.do is an online climate school and community developed with the objective of building a global professional community of climate change problem solvers. The course, 'Climate Change: Learning for Action' is a 12-week interactive climate boot camp that gives a deep and strategic overview of all things climate.



Coaching

We acknowledge that deep transformation takes time and therefore, we have partnered with result-driven leadership and change management coaches to support the Fellows as they navigate the path of change management. Under the 'personal boosters' pillar, Fellowship offers individual coaching from professionally certified coaches from the School of Change — a global community of experienced coaches associated with ProFound Consulting AG, Switzerland.

AFCA Cafe

AFCA Cafe is a hybrid, hyperlocal co-working space curated for the Anant Fellowship for Climate Action community — Fellows and alumni from the Anant Fellowship for Climate Action, Terra and Solver teams from MIT Solve. AFCA Cafes are a Fellow-owned and driven initiative and are located across the world. They are aimed at bringing together the brightest minds in the global climate industry to meet other like-minded people in their city, collaborate on impactful projects and engage with experts both local and international through exclusive meet-ups.

Happy Hours

The Fellows, apart from being climate change leaders and solutionaries, are immensely talented in many other ways. While some are proficient writers, others are stellar artists and filmmakers. Happy Hours is an informal platform for the cohort, by the cohort, where they learn new skills from one another and in the process, get to know each other even better.

Guidelines

The Fellowship has a robust governance system with the following guidelines: Academic guidelines; Disciplinary guidelines; Guidelines for use of technology; Grievance redressal mechanism.



Term I : CONTEXT



Introduction to climate change in India

Vandana Shiva, Environmentalist and Founder, Navdanya, India

Climate change: From problems to solutions

Diana Mangalagiu, Professor, Environmental Change Institute, University of Oxford, UK and Neoma Business School, France

Introduction to climate change

Arunabha Ghosh, Founder- CEO Council on Energy, Environment and Water, India

Epistemology of sustainability

Miniya Chatterji, Chief Executive Officer, Sustain Labs Paris, India & France

Green supply chains

Diana Mangalagiu, Professor, Environmental Change Institute, University of Oxford, UK and Neoma Business School, France

Impact investing

Amer Vohora, Chief Client Officer, Valueworks, Switzerland

Climate policy, energy access and rural economies

Debajit Palit, Director, Rural Energy and Livelihoods, TERI, India

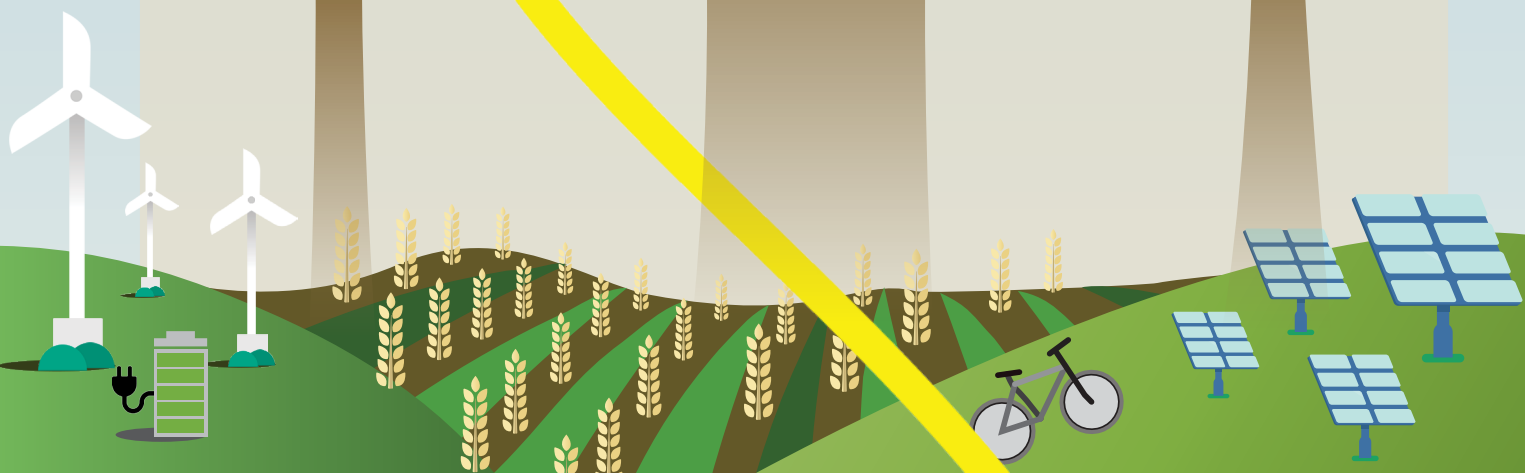


Know yourself

Lise Anna Bruynooghe Executive Coach, ProFound Consulting AG, Switzerland



Mentorship Personal Coaching



Term II : CARBON



Carbon accounting

Carbon trading and offsetting strategies

Sandeep Kanda, Consultant, World Bank, India

Carbon reporting

Indra Guha, Partner, Sustainability & Climate Change, Think Through Consulting, India

Energy

Mahua Acharya, CEO, Convergence Energy, EESL, India

8 weeks of flipped classroom learning at the online climate school *Terra.do**



Manage yourself

Devdutt Pattanaik, Author, India
Lise Anna Bruynooghe, Executive Coach, ProFound Consulting AG, Switzerland



Mentorship

Personal Coaching



Term III : INDUSTRY



Sustainable transport

Chetan Maini, CEO, SUN Mobility, India
R Prakash, Head, IP, SUN Mobility, India

Sustainable housing techniques

Dhaval Monani, Founder & Managing Director,
First Home Realty Solutions, India.

Sustainability in fashion from India's perspective

Rina Singh, Founder, Eka, India

Sustainability branding: Sustainability in fashion from a global perspective

Anna Stervinou, Professor, SciencesPo, Paris
and Founder, Kore Kamino, France



Organisational change

Lise Anna Bruynooghe, Executive Coach,
ProFound Consulting AG, Switzerland

Energy

Mahua Acharya, CEO,
Convergence Energy, EESL, India



Mentorship

Personal coaching

Food and sustainability

Diana Managalagiu, Professor, Environmental Change Institute,
University of Oxford, UK and Neoma Business School, France

Nexus of poverty - food insecurity - climate change and possible solutions to it

Mustapha Mokass, CEO, Beya Capital, Morocco

4 week of flipped classroom learning at the online climate school *Terra.do**



Term IV : POLICY



Aligning climate and development action

*Abhishek Jain, Fellow and Director,
Powering Livelihoods, CEEW, India*

Carbon economics

Vaibhav Chaturvedi, Research Fellow, CEEW, India

International climate negotiations

*Arunabha Ghosh, Founder- CEO,
Council on Energy, Environment and Water, India*

The unintended city

Ashima Sood, Professor, Anant National University, India

2 Learning Journeys



MIT Solveathon

*Facilitated design-thinking workshop to generate
impactful solutions to the Global Challenges
identified by MIT Solve.*



Mentorship

*Identifying opportunities to work with
mentors at their organisations*

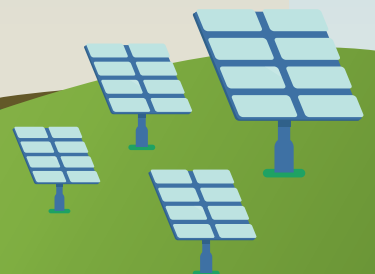


Term V : MENTORSHIP



MENTORSHIP

Hands-on work experience with industry experts who form the board of mentors at the Fellowship.



Term VI : COMMON GOODS



Impact of climate change on water resources

*Mofizur Rahman, Associate Researcher at
Cologne University of Applied Sciences, Germany*

Air quality

*Barun Aggarwal, CEO,
Breathe Easy Consultants Pvt Ltd, India*

Biodiversity and ecosystem services in a changing world

*Peter Manning, Senior Scientist, Head of Young Scientist Group
'Causes and Consequences of biodiversity change'*

Agriculture, Land Use Changes and Climate Change

Angelo Gurgel, Research Scientist, MIT Joint Program

Climate change and mining

*Scott Odell, Post-Doctoral Associate,
Environmental Solutions Initiative*



Organisational change

*Lise Anna Bruynooghe, Executive Coach,
ProFound Consulting AG, Switzerland*



Life after the Fellowship



Meet the first cohort

In 2020-21, the Anant Fellowship for Climate Action received 1578 applications from 36 countries. The cohort comprises 23 Fellows from 10 countries of which 37.5% are women. Age is no bar at the Fellowship. The youngest member in the founding cohort was 14 years old at the time of enrollment and the oldest was 63 years old. These passionate individuals come with an incredible range and richness of experience. While some have held prominent positions in government, others are senior professors or Deans at university. A few Fellows are owners of companies and there are two homeschooled self-learners as well.



Aman Gupta, USA

Postgraduate student, University of Chicago, alumnus of IIT, Kanpur and Young India Fellow



Ashok Methil, India

Retired Chief General Manager, National Bank for Agriculture & Rural Development



Bhamini Jain, India

Environmental activist and artist,
Alumnus of Soka University of America, California



Elisa Vallette, UK

Postgraduate student, University of Sussex,
Alumnus of McGill University, Montreal



Elliot Connor, Australia

18-year old, Founder and CEO, Human Nature Projects and Sydney Naturalists





Garima Poonia, India
Founder, Kachrewaale Project, Andaman & Nicobar Islands



Goma Karki, Nepal
Alumnus of Maastricht University, Netherlands and Hollins University, USA



Hemang Vellore, India
13-year old, homeschooled, Climate activist, TEDx speaker



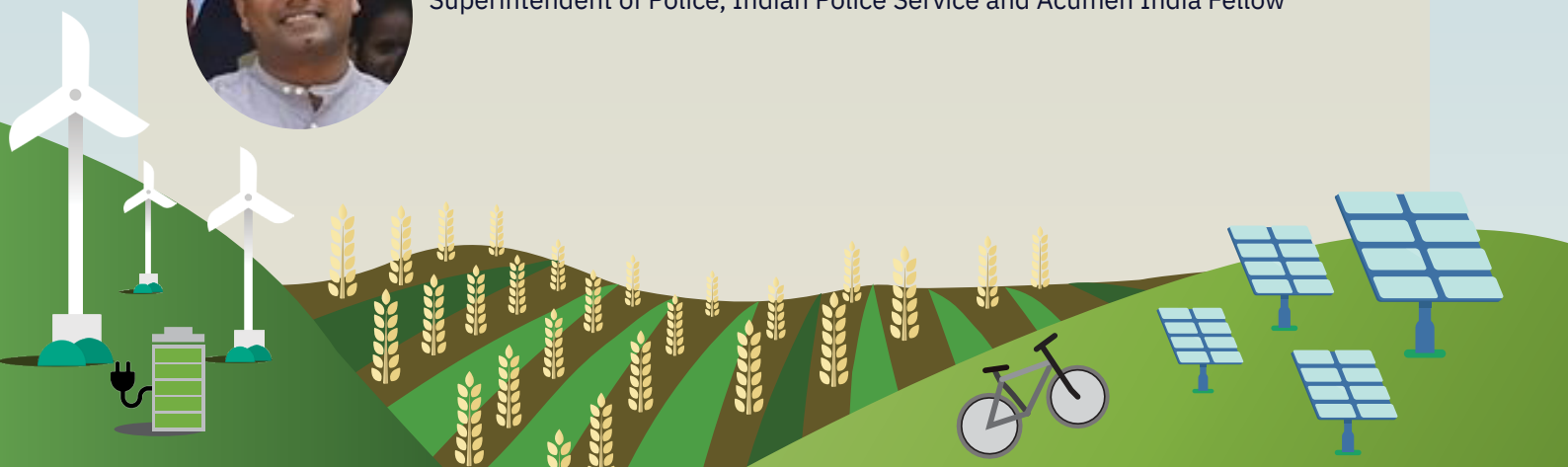
Jabir Karat, India
Founder and CEO, Green Worms and Acumen India Fellow



Karthik Kumar, India
Managing Partner, Karthik Group of Companies, alumnus of Duke University, USA



Mohit Garg, India
Superintendent of Police, Indian Police Service and Acumen India Fellow





Mudit Nigam, France

FX derivatives specialist, Murex SAS, Paris, alumnus of IIT, Kanpur and ESCP, Paris



Nitij Singh, India

Manager, Strategic Government Advisory, Yes Bank and Co-founder, Aslee, India, Alumnus of Hertie School of Governance, Berlin



Raja Muzaffar Bhat, India

Social activist and columnist, Acumen India Fellow



Ruhizal Roosli, Malaysia

Assistant Dean, Universiti Sains Malaysia, Post-Doctoral Fellow, Monash University



Ruchie Kothari, India

Environmental sustainability strategist, Alumnus of Carnegie Mellon University, USA



Sigrid Vasconez, Ecuador

Ex -Advisor, Minister of Foreign Affairs and Human Mobility, Ecuador





Sijo Abraham, France

Alumnus of University Paris Saclay, Paris and St. Stephens, Delhi



Shreya Basu, India

Research associate, Indian School of Business, Hyderabad, alumnus of Clark University, Massachusetts and Delhi School of Economics, India



Shwetang Monani, India

Founder and CEO, Avantgarde Design Studio



Sumit Arora, India

Head, Civic Tech Platforms, Janaagraha Centre for Citizenship and Democracy



Sumamani Vedula, Netherlands

Food entrepreneur, an alumnus of BITS, Pilani and a Young India Fellow



Vinayak Nambiar, India

Alumnus of University of Nottingham, London School of Hygiene and Tropical Medicine and Imperial College, London



Meet our mentors

To help with the Fellow's journey at the Fellowship and to set them up for life after the Fellowship, the Fellowship is based on a mentor-mentee framework. We have onboard 14 mentors who are each a pioneer in successfully making a substantial dent in climate change. Fellows will have multiple opportunities to engage with these mentors throughout the programme either in the classroom or during one-on-one 'Mentor Chats'.



Amer Vohora

Amer is the Partner / Chief Client Officer of VALUEworks AG. He provides holistic values-based advice on client wealth and strategic investment consulting to Valueworks' key clients on their banking and private equity investments. Valueworks AG was founded in Zurich, Switzerland, is a fully independent multi-family office serving global families. They have developed a unique holistic, values-based approach to investments.

Prior to joining Valueworks, Amer spent over five years at Rothschild Bank serving international clients with a focus on entrepreneurs and global families. He originally moved to Zurich in 2010 to join a multi-family office where he was responsible for all merchant banking. Amer started his career in London, where for almost a decade he was advising entrepreneurs and family businesses on private equity and M&A at First Capital and direct investments at First Ventures.

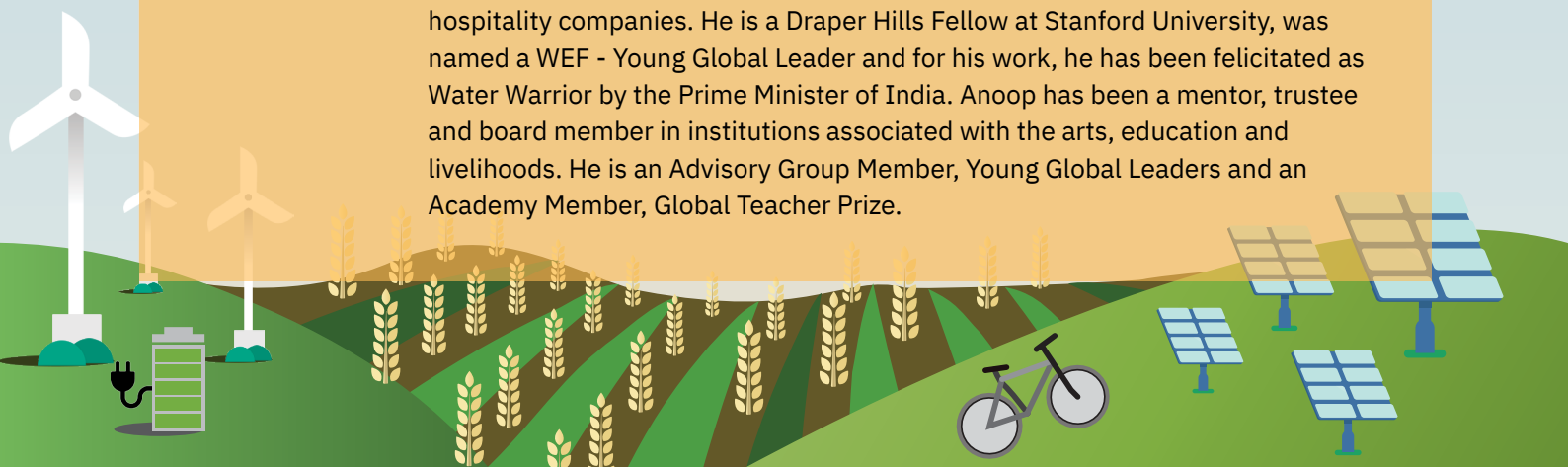
Amer studied Manufacturing and Management at Cambridge University as a post-graduate and earned a Bachelor of Engineering and Bachelor of Commerce with Japanese from Birmingham University, which included a year on scholarship to Japan. He holds a Diploma in Accounting and Finance (ACCA) and an Investment Management Certificate (IMC) from the CFA Institute.

He grew up in Kenya and is a keen cyclist and open water swimmer. On the weekends, Amer can be found stand-up paddling or cooking.



Anoop
Ratnaker Rao

Anoop is the founder of ReLife, an organisation that brings dignity and prosperity to small-farmer communities in India. In his previous role as CEO, Naandi Water, he built a village based business model that delivered safe drinking water for a small fee, serving over 500 villages and 600,000 people. As his interactions with village communities grew, he became aware of the complexities that have led to the tragic suicides of over 300,000 Indian farmers in the last 15 years. Through ReLife, he is addressing the challenges faced by the small farmers by initially focusing on water and soil conservation and envisions small-farmer communities eventually transitioning to value-added agri products instead of being beholden to a low-value, high-risk commodities trap. In the past, Anoop has had successful leadership stints in leading global technology, consulting and hospitality companies. He is a Draper Hills Fellow at Stanford University, was named a WEF - Young Global Leader and for his work, he has been felicitated as Water Warrior by the Prime Minister of India. Anoop has been a mentor, trustee and board member in institutions associated with the arts, education and livelihoods. He is an Advisory Group Member, Young Global Leaders and an Academy Member, Global Teacher Prize.





Arunabha Ghosh

Arunabha is a public policy professional, adviser, author, columnist, and institution builder. As the founder-CEO of the Council on Energy, Environment and Water, since 2010, he has led CEEW to the top ranks as one of South Asia's leading policy research institutions (six years in a row); and among the world's 20 best climate think-tanks in 2016. He has been actively involved in the design of the International Solar Alliance since inception. He conceptualised and is a founding board member of the Clean Energy Access Network (CLEAN). With experience in 45 countries, he previously worked at Princeton, Oxford, UNDP (New York), and WTO (Geneva). In 2018, the UN Secretary-General nominated him to the UN's Committee for Development Policy. In 2018, the Government of India appointed him as a member of the Environment Pollution (Prevention & Control) Authority for the National Capital Region. His 2019 TED Talk on air quality (Mission 80-80-80) crossed 100,000 views within three weeks of release.

He is the co-author/editor of four books: The Palgrave Handbook of the International Political Economy of Energy (2016); Energizing India: Towards a Resilient and Equitable Energy System (SAGE, 2016); Human Development and Global Institutions (Routledge, 2016); and Climate Change: A Risk Assessment (FCO, 2015). Arunabha's essay "Rethink India's energy strategy" in Nature was selected as one of 2015's ten most influential essays.

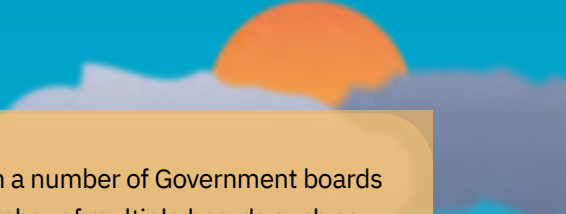

Arunabha advises governments, industries, civil society and international organisations around the world. This has included India's Prime Minister's Office, several ministries and state governments. He was invited by France, as a Personnalité d'Avenir, to advise on the COP21 climate negotiations; and also advised extensively on HFC negotiations. He served on the Executive Committee of the India-U.S. PACEsetter Fund. He has been a member of Track II dialogues with ten countries/regions; and formulated the Maharashtra-Guangdong Partnership on Sustainability. His monthly columns in the Business Standard (Inflexion Points) and the Hindustan Times (Over The Horizon) are widely read. He has hosted a documentary on water in Africa, featured in a National Geographic documentary on energy, and delivered a TED Talk on air quality. He is a World Economic Forum Young Global Leader, member of WEF's Global Future Council on Energy, and an Asia Society Asia 21 Young Leader. He holds a D.Phil. from Oxford and topped Economics from St. Stephen's College, Delhi.



Chetan Maini

As an entrepreneur and technologist for 20+ years, **Chetan's** lifelong vision has been to create products and solutions to deepen the adoption of clean and sustainable mobility. Having invented the Reva in 1999, an electric vehicle much ahead of its time, he is globally acknowledged as a pioneer in the electric vehicle space. Chetan has spent over two decades working with electric, hybrid and solar vehicles in the USA and India and holds over 30 global patents. Taking forward his relentless passion for transformative mobility run on renewable energy, Chetan and Uday Khemka of SUN New Energy Systems, a clean energy market leader, set up SUN Mobility in April 2017.





An authority and visionary on EVs, he has served on a number of Government boards set up to frame EV policies. He has also been a member of multiple boards such as India's National Board on Electric Mobility (NBEM) formed by the Government of India's Ministry of Heavy Industries & Enterprises. Chetan has received several accolades including the BBC Top Gear "Man of the Year" award; the Innovation award in Energy and Environment by The Economist in London; ET Auto GABS "Innovator of the Year" Award and the Frost & Sullivan India Start-ups - "Visionary Innovation Leadership Award".



Dhaval Monani

Dhaval is the founder and Managing Director of First Home Realty Solutions Private Limited and M Cube ProCon Private Limited. He is a Visiting Fellow at the IDFC Institute, a Visiting Faculty at the Schools of Architecture, Planning and Technology at CEPT University and the Director of Affordable Housing at Anant National University. He helped set up the affordable housing and urbanisation initiative under the Centre for Emerging Market Solutions at the Indian School of Business, Hyderabad. He has been one of the pioneers of the affordable housing space in India especially in the sub five lac rupee or sub seven thousand USD space. Dhaval has a background in management and multidisciplinary design. He founded ADD. Ventures, a multidisciplinary design firm in 2001, Integrated Sourcing, a company focused on aggregated sourcing and supply chain management for the automotive industry in Europe, the company was founded during his MBA in Spain and was funded by FINAVES – a leading Spanish startup fund. In 2006 Dhaval started working with International Housing Solutions (IHS), a private equity fund focused on affordable housing in the US, Europe and Africa. He came to India to set up IHS India operations and worked with them in South Africa. He has worked with a number of Governments in Africa and the South Pacific on structuring solutions for affordable housing and Public Private Partnerships. Dhaval was a speaker as part of TED U during TED INDIA.

Dhaval has an MBA from IESE Business School in Barcelona, was a scholarship student at the Domus Academy in Milan and the University of Wales at Cardiff where he earned a double Masters in Design and a Post Graduate Diploma in Design from the Queensland University of Technology in Brisbane. His areas of interest are urbanisation, affordable housing, financial instruments related to the real estate and urban sectors and human-centric design.



Diana Mangalagiu

Diana is Professor at the Environmental Change Institute, University of Oxford, UK and Neoma Business School, France. She has a dual background, in both natural sciences (Phd. Artificial Intelligence, Ecole Polytechnique, MSc Physics) and social sciences (MSc Sociology, MSc Management). Diana has over 15 years of experience in sustainability and the articulation of environmental and economic policies in corporate and public policy settings addressed through modeling, social experimentation and foresight approaches. Over her career, she has worked as Reader at HEC School of Management Paris, Scientific Director of the Centre for Central and Eastern Europe Studies, Senior Scientist at the Institute for Scientific Interchange, Italy, Professor at Sciences Po Paris.





Lise Bruynooghe

Lise is a globally acclaimed Executive Coach, who has held Chief of Staff positions in the President's and CFO/COO's offices of the European Bank for Reconstruction and Development (EBRD) and led the creation of EBRD's first ever Organisational Design function. She has been working on change management, organisational design and development since 2013. Currently, she is working as a freelance Executive Coach at ProFound Consulting, an organisation that creates individualised, bespoke coaching packages depending on your unique needs. Lise and her team focuses on three elements of change management - leading self, leading others and leading change. Lise is a French national, was raised in Germany and subsequently lived in Russia and the UK. Currently, she lives in Switzerland with her husband and their three children.



Indra Guha

Indra is Partner Sustainability & Climate Change at Think Through Consulting. He has more than 22 years of experience in the domain of sustainability, EHS and climate change.

He has worked extensively in advisory and implementation of sustainability and climate change strategy, building roadmaps with targets aligned to business goals, indexing sustainability performance and impact assessment, sustainable sourcing, sustainability reporting, and assurance, carbon footprint mapping/GHG accounting, monitoring and verification, due-diligence, carbon transaction, risk mapping, low carbon transformation. He is an expert in EHS studies involving compliance management, due diligence, risk assessments, policy framing, and review of governance structure.

Indra has worked across diverse industry sectors, such as metal and mining, oil & gas, chemical, pharma, power utility, automotive, fertiliser, etc. He has also worked extensively with the government, funding agencies like ClimateWorks/Shakti Foundation, DFID, GIZ and with NGOs like WWF on climate policy related assignments.

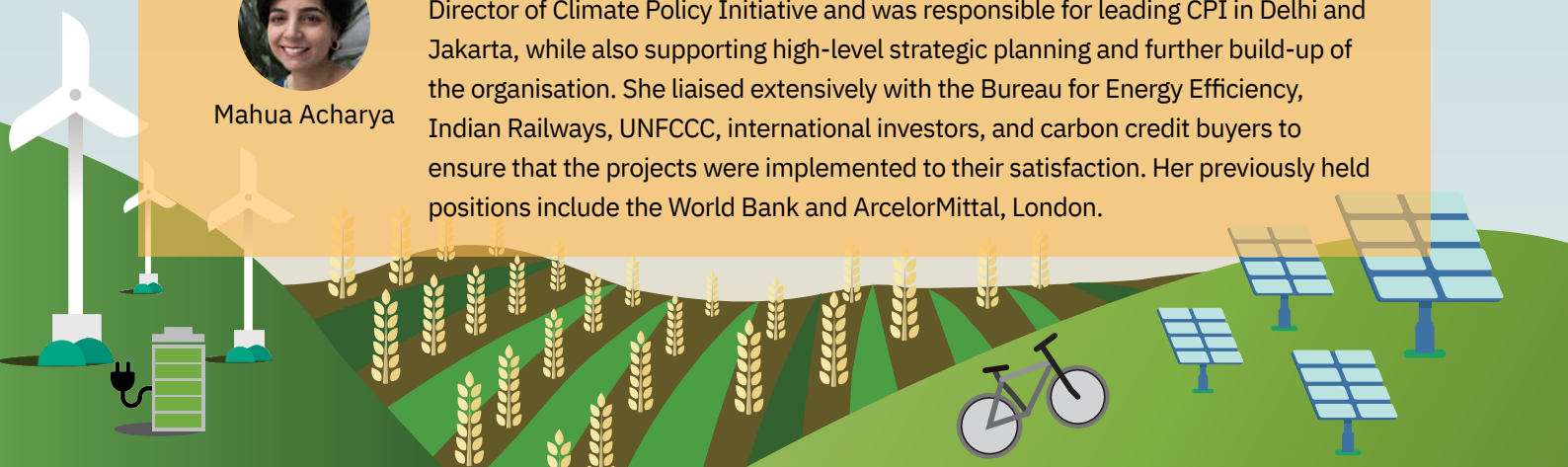
Before TTC, Indra spent a major part of his professional career with Ernst & Young LLP (EY) for 14 years where he led the north team as Executive Director prior to his stint with Jubilant as Chief Sustainability Officer.

Indra is a graduate in Civil Engineering from BE College, with a masters from IIT Kharagpur and has completed Post Graduate Diploma in Business Management from IIM Kolkata.



Mahua Acharya

Mahua is the CEO of Convergence Energy at EESL. Prior to this role, she was the Asia Director of Climate Policy Initiative and was responsible for leading CPI in Delhi and Jakarta, while also supporting high-level strategic planning and further build-up of the organisation. She liaised extensively with the Bureau for Energy Efficiency, Indian Railways, UNFCCC, international investors, and carbon credit buyers to ensure that the projects were implemented to their satisfaction. Her previously held positions include the World Bank and ArcelorMittal, London.





Manish Kharbanda

A seasoned management professional with several years of work experience in some of the largest companies in corporate India, **Manish** most recently was the Head of Corporate Affairs, CSR, Environment, Sustainability and HSE functions at Jindal Steel & Power Limited (JSPL).

In his previous role he was the Executive Director & CEO, Mines and Minerals of JSPL, managing the raw material portfolio for the company.

Manish began his journey in JSPL – as the Chief Human Resource Officer (CHRO), Global Business and was responsible for Business development for Africa. He garnered extensive knowledge of the mines and minerals ecosystem while managing the entire African Mining operations for the group. He played an important role in JSPL's acquisitions in iron ore mining and initiation of power projects in select countries of Africa.

Manish began his career as a JRF & Lecturer with University of Lucknow. Over the years, he has spearheaded the HR function in senior positions across companies such as Reliance Petroleum, Bharti Airtel, and Escotel (now Idea Cellular). Prior to JSPL, he was the CHRO, Sistema Shyam Teleservices Ltd. (SSTL) wherein he was responsible for spearheading the People – Strategy & Practices function.

Manish is an alumnus of Harvard Business School with an Advanced Management degree. He is an MBA from ICFAI University specialising in Finance & HR. His academic repertoire also includes an Advanced Diploma in Finance (CFA charter) and Bachelors of Law from the University of Lucknow.



Maureen
Nandini Mitra

Maureen is the editor of Earth Island Journal, an award-winning environmental magazine based in Berkeley, California. A journalism graduate from Columbia University, she started her career The Statesman, Kolkata, and has worked with several US and Indian publications over the past two decades. In addition to her work at the Journal, Maureen occasionally writes for other magazines and online publications in the US and abroad, and co-hosts Terra Verde, an environmental issues talk show on KPFA public radio in Berkeley. Her work has appeared in the San Francisco Public Press, Grist, Truthout, The Guardian, The New Internationalist, Süddeutsche Zeitung, The Caravan and Down to Earth.




Mustapha Mokass

Mustapha is the CEO at Climate Finance Advisory and Founder of Atlas Inclusive Partners based in Morocco. Mustapha is a world-renowned expert in designing smart, innovative solutions to three of the most pressing challenges of our times: poverty, food insecurity and climate change. Within the World Bank and United Nations Environment Programme (UNEP) he focuses on innovative risk-sharing and public- private partnerships to decrease carbon emissions by scaling up the transfer of technologies towards developing countries.

Since 2010, Mustapha has been committed to the development of his home country by mobilising international social investors in support of the agriculture development





and the renewable energy development strategies, specifically focused on solar and wind energy. In 2011, he founded the sustainability advisory and investment firm BEYA Capital, based in Casablanca, which specialises in climate and carbon finance. Mustapha is committed to implementing concrete financial and technological models to fight poverty and climate change in MENA and African regions.

He is also the co-founder of the successful Marrakech-based ecotourism social enterprise Terres D'Amanar founded in 2005, which employs 150 people in rural areas of the Atlas Mountains.

He is a visiting professor of HEC Paris Social and Sustainable Innovation Chair and has authored a book, *Fostering a Global Clean Energy Market*. In 2016, he was named one of the top 100 most influential leaders in Africa. Mustapha is a graduate of the Sustainable Development Program at HEC Paris and holds a Master of Science degree in urban and environmental engineering. In 2015, he was named a Young Global Leader by the World Economic Forum.



Vikram Chatterji

Vikram is the co-founder of Galileo — an early stage technology company building the next generation of data tools for Machine Learning teams.

Prior to Galileo, Vikram was an early member of Google AI, leading a team to build ML products to reduce financial crime across the world's largest financial services companies. He also led the building of Google Pay for India (now with 100M+ users, processing ~3% of India's annual GDP), and was an early member of the Android team. He is also an advisor to Carnegie Mellon University's Entrepreneurship Association.




Bharath Visweswariah

Bharath is currently working on two startup ideas. The first is an impact fund focused on skilling/livelihoods space and the second is an operating company looking to provide products and solutions related to skills and livelihoods. He is former Director of Investments at Omidyar Network India. He was responsible for leading the organisation's strategy development and its investments in Governance and Citizen Engagement. His work in this space spanned a broad set of fields including urban governance, access to justice, the independent media, and open data. Bharath partnered with over a dozen organisations across these fields, supporting them in their journey to expand their impact in their operations.



Andy Parker

Andy has been the main architect of the SRM Governance Initiative since its launch in 2010, responsible for the focus on the Global South, the programme of engagement workshops, and the creation of the DECIMALS Fund. His background is in climate policy and he began working on geoengineering in 2008 when he led the production of the Royal Society's *Geoengineering the climate* report. He then moved into academia to research SRM governance at the Harvard Kennedy School and the Institute for Advanced Sustainability Studies, Potsdam. Andy was a member of the UN Convention on Biological Diversity's expert working group on geoengineering and is currently an Honorary Senior Research Fellow at the University of Bristol, UK.



Advisors to the Fellowship



Laurence Tubiana

Laurence is CEO of the European Climate Foundation (ECF). In addition to her role at ECF, she is the Chair of the Board of Governors at the French Development Agency (AFD), and a Professor at Sciences Po, Paris. Before joining ECF, Laurence was France’s Climate Change Ambassador and Special Representative for COP21, and as such a key architect of the landmark Paris Agreement. Following COP21, she was appointed High Level Champion for climate action.

Laurence brings decades of expertise. From 1997–2002, she served as Senior Adviser on the Environment to the French Prime Minister Lionel Jospin. From 2009–2010, she created and led the newly established Directorate for Global Public Goods at the French Ministry of Foreign Affairs. She founded in 2002 and directed until 2014 the Institute of Sustainable Development and International Relations (IDDRI). She has held academic positions including Sciences Po and as Professor of International Affairs at Columbia University. She has been a member of numerous boards and scientific committees, including the Chinese Committee on the Environment and International Development (CCICED).



Adam Werbach

Adam, is currently the Global Lead for Sustainable Shopping at Amazon.com. He is also an environmental activist, author, and entrepreneur. In 1996, Werbach became the youngest person ever elected as national president of the Sierra Club, at the age of 23. He is the author of the books *Act Now, Apologize Later* (Harper Perennial, 1997) and *Strategy for Sustainability: A Business Manifesto* (Harvard Business Press, 2010). Werbach is a frequent contributor to *The Atlantic*, serving as the magazine’s online “sustainability expert.”



Meet our faculty

The Fellowship faculty is unmatched in the world. With an average experience of 20+ years, these are the most celebrated and respected experts in their domains.



Vandana Shiva

Vandana is an Indian scholar, environmental activist, food sovereignty advocate, and anti-globalisation author with more than twenty books to her name. She has written and spoken extensively about advances in the fields of agriculture and food. Intellectual property rights, biodiversity, biotechnology, bioethics, and genetic engineering are among the fields where Shiva has fought through activist campaigns. She has assisted grassroots organisations of the Green movement in Africa, Asia, Latin America, Ireland, Switzerland, and Austria with opposition to advances in agricultural development via genetic engineering. In 1982, she founded the Research Foundation for Science, Technology and Ecology. This led to the creation of Navdanya in 1991, a national movement to protect the diversity and integrity of living resources, especially native seed, the promotion of organic farming and fair trade.



Sandeep Kanda

Sandeep is currently working as a Consultant at the World Bank. He has over 17 years of professional experience working with consultancies, auditing firms, NGOs and manufacturing industries. He has worked on various areas of energy and environmental management, related to policies, capacity building, climate change adaptation and mitigation projects and programmes, sustainability, auditing and product development. Sandeep has been involved in several nationally appropriate mitigation actions related work as international expert and collaborated on performing policy analysis and providing recommendations based on marginal abatement cost analysis. He has worked on the monitoring, reporting and verification aspects for emission reductions, co-benefits and support. Sandeep has been involved in various capacities in the development and assessment of more than climate change mitigation projects and programmes of activities worldwide.



Mofizur Rahman

Mofizur is a Alexander Von Humboldt International Climate Protection Fellow at the Institute for Technology and Resources Management in the Tropics and Subtropics (ITT). He is a Bangladesh born Environmental Scientist. Currently, he is investigating impacts of/ adaptation to- environmental change (including climate change) on social-ecological systems in low-lying river deltas such as Bangladesh. He also interested in understanding the processes of global environmental change and their local impacts on health, livelihood & ecosystem services. In addition, he is interested to understand societal-response (adaptation) to environmental change. His work mostly covers science-society inter-phase. He is bringing his field research into the classroom to educate the new generation, using trans-disciplinary methodologies, combining natural-social science disciplines





Debajit Palit

Debajit is Director, Rural Energy and Livelihoods at TERI. He works in the fields of clean energy access, distributed generation, rural electrification policy and regulation, solar photovoltaics, and biomass gasification. He joined TERI in 1998 and has since been working on projects related to renewable energy technologies – design and implementation, resource assessment and energy planning, clean energy and rural electrification policy and regulation, monitoring, impact assessment and capacity building. He has vast national and international experience and has undertaken a number of projects in over 15 countries across South and Southeast Asia and sub-Saharan Africa. He has also worked in different states across India, for UN and multilateral and bilateral organisations, foundations, national governments, and corporates. Dr Palit holds a Master's degree in Physics and a Ph.D in Energy Policy.



Devdutt Pattanaik

Devdutt writes on the relevance of mythology in modern times, especially in the areas of management, governance and leadership. Trained in medicine, he worked for 15 years in the healthcare and pharma industries before he focused on his passion full-time. He has authored 41 books and over 1000 columns, with a list of bestsellers to his name - My Gita, Jaya, Sita, Business Sutra and the 7 Secret Series. He was a speaker at TEDIndia 2009 where he spoke on 'Myths that Mystify, East versus West'. In addition to being a prolific writer, Pattanaik is also a consultant helping organisations manage their culture, diversity and leadership needs.



Anna Stervinou

Trained in Applied Arts, **Anna** began her professional career in branding between London, New York and Barcelona. Her thirst for entrepreneurship and adventure led her to Vietnam, Ghana, Brazil and back to Asia to create a responsible brand of fashion travel stories. Back in Europe, she completes her experience as an entrepreneur training in social innovation and sustainable development at ISEM Madrid, and teaches this subject in various institutions in Spain and France. She combines her unique expertise in branding, storytelling and sustainability to serve brand communication as a freelance consultant.



Abhishek Jain

Abhishek built and leads CEEW's practice on Energy Access, where, along with his team, he focuses on provision of modern forms of energy for all, especially the deprived. His research (and action) spans energy access for households, communities, and livelihoods. He co-conceptualised and leads CEEW's flagship research effort, Access to Clean Cooking energy and Electricity – Survey of States (ACCESS), the largest panel survey on multidimensional energy access in India. In over eight years of experience, Abhishek has focused on various issues including renewable energy, decentralised energy access, clean cooking energy, LPG for cooking, fossil fuel subsidies, electricity sector reforms, solar-powered irrigation, and circular economy. Abhishek holds an MPhil in Sustainable Development from the University of Cambridge and a BTech in mechanical engineering from IIT Roorkee. Before moving into public policy, Abhishek worked with Nestlé India to reduce its environmental footprint.





Vaibhav Chaturvedi

Vaibhav is an economist who leads CEEW's work on Low-Carbon Pathways. His research focuses on energy and climate change mitigation policy issues, especially those impacting India, within the integrated assessment modelling framework of the Global Change Assessment Model (GCAM). Vaibhav's recent work includes studies on pathways and policies for achieving India's Nationally Determined Contributions (NDCs) and Mid-Century Strategies within the context of sustainable development and national priorities, the climate policy–energy–water nexus, transportation energy and emission scenarios, HFC emission scenarios and mitigation policy, and nuclear energy scenarios for India. He has been actively involved in global model comparison exercises like the Asian Modelling Exercise (AME) and the Energy Modelling Forum (EMF).

Vaibhav has been a part of Government of India committees on energy and climate policy. He actively publishes in, and reviews articles for, leading international energy and climate policy journals. He holds a Doctorate in Economics from the Indian Institute of Management, Ahmedabad, and a Master's degree in Forest Management from the Indian Institute of Forest Management, Bhopal.



Miniya Chatterji

Miniya is the CEO of Sustain Labs Paris, a company based out of India and France that turns around large traditional organisations to make them more sustainable.

She was Chief Sustainability Officer 2014 – 2017 for Jindal Steel and Power, a USD 3.8 billion business conglomerate whose main interests are in steel, power, infrastructure. At the company Miniya led the following departments – Environment, Energy Management, Corporate Social Responsibility, R&D, Health & Safety, Brand Management, as well as JSPL's 7 schools, 5 community colleges, and 3 universities. She also oversaw a television company and news website owned by the promoter. Her role at JSPL was to ensure long term, holistic, and strategic growth of the company. Previously Miniya worked at the World Economic Forum in Geneva 2011 – 2014. There Miniya managed Middle East, North Africa, South Asia regions for the Young Global Leaders community. The Young Global Leaders community brings together the world's most extraordinary leaders who are 40 years old or younger and dedicate a part of their time to improve the state of the world. Alongside, Miniya is also the founder of The Stargazers Foundation, a not for profit organisation that works for improving education and health for women in India.

Earlier, for a few years Miniya was managing two Hedge Funds of \$200 million AUM in Paris. She was investing in a portfolio of 30 Hedge Funds. Miniya started on her investment banking career at Goldman Sachs in London in 2007.

Previous to investment banking, Miniya worked in politics from 2002 to 2005 in France as Policy Analyst at Fondapol founded by the Chief Advisor to President Jacques Chirac. Miniya is also the author of the best seller 'Indian Instincts – essays on equality and freedom in India' (Penguin Random House, January 2018). The book is about the social consequences of economic growth in India. It emphasises that the institutions such as government, corporations, religion, that were created by us now limit our freedom. She is invited by the government of France to be a permanent member of the parliament of Francophone women writers. Miniya has a PhD and DEA from Sciences-po Paris, and a B.A. from Jawaharlal Nehru University in



New Delhi. She has Executive Management certificates at The Wharton School at University of Pennsylvania, INSEAD, and at Columbia University. She was a PhD fellow at Harvard University and Columbia University in New York, and is a Global Leadership Fellow of the World Economic Forum.



Peter Manning

Peter is the group leader of the project group “Causes and Consequences of Biodiversity Change” within Senckenberg Biodiversity and Climate Research Institute (SBIK-F) in Germany. He is a plant ecologist by training whose research focuses on plant-soil interactions and their consequences for community dynamics and ecosystem functioning. His area of interest and expertise lies in utilising knowledge from biodiversity-ecosystem functioning research to inform ecosystem management and improve the understanding of ecosystem responses to global environmental change. Peter Manning is also an Associate Editor for the Journal of Applied Ecology.



Barun Aggarwal

Barun, CEO of BreatheEasy Consultants Pvt Ltd., is a serial entrepreneur with an experience spanning 20+ years across several continents. His entrepreneurial venture “BreatheEasy” provides solutions for improving indoor air quality while reducing energy consumption. Barun actively engages in creating awareness campaigns on the climate crisis and in disseminating the message of environmental stewardship, especially amongst school children. He has also co-founded an NGO, “Care for Air” that helps create awareness about air pollution and the health hazards associated with it.



Scott Odell

Scott is a post-doctoral associate in the Metals, Minerals, and the Environment Program in MIT’s Environmental Solutions Initiative. His research focuses on mining, climate change, socio-environmental conflict, and development, especially in the Andean region. He has a PhD from the Graduate School of Geography at Clark University. His dissertation examined the impacts of new community relations strategies and desalination operations on conflict over water between mining companies and communities in Chile, within the context of an unprecedented mega-drought on the region.



Angelo Gurgel

Angelo is a research scientist at the MIT Joint Program on the Science and Policy of Global Change. He has been developing applied research on climate policy, climate change, land use changes, bioenergy, agricultural and environmental economics. He has 15 years of experience as a professor at the Sao Paulo School of Economics, Fundacao Getulio Vargas (FGV), Brazil, and the University of Sao Paulo, Brazil. He has a Ph.D. in Applied Economics and a B.S. in Agricultural Engineering from the University of Viçosa in Brazil.



Camelia Dewan

Camelia is an environmental anthropologist focusing on the anthropology of development. She is a postdoctoral fellow on the Norwegian Research Council-funded project, “(Dis)Assembling the Life Cycle of Containerships” where she examines the final stage of containerships through shipbreaking. Camelia has also written a book called Misreading the Bengal Delta: Climate Change, Development, and Livelihoods in Coastal Bangladesh.



Our partner



The Anant Fellowship for Climate Action is a member of MIT Solve, an initiative of the Massachusetts Institute of Technology, USA, with a mission to solve world challenges. The Fellows will be involved in various initiatives by MIT Solve all through the year.

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