



**A N N U A L  
R E P O R T**

**20  
23**





ORF seeks to aid policymaking towards building a strong and prosperous India in a fair and equitable world. It sees India as a country poised to play a leading role in the knowledge age; a country that proactively ideates domestic and global conversations, even as it defines its own course towards long-term sustainable growth. ORF carries Indian voices and ideas to global forums; and provides non-partisan, independent, well-researched analyses to diverse decision-makers across the world in the domains of government, business, academia, and civil society.

# Contents

<b>Messages</b>	Chairman’s Message	06
	President’s Message	08
.....		
<b>Galleries</b>	Board of Trustees	10
	Global Advisory Board	11
.....		
<b>Research</b>	Centre for Economy and Growth	13
	Centre for New Economic Diplomacy	21
	Inclusive Growth and SDGs	25
	Centre for Security, Strategy and Technology	28
	Strategic Studies Programme	31
	Neighbourhood Studies	38
.....		
<b>Forums</b>	India Think Tank Forum	43
	Kigali Global Dialogue 2022	46
	Arabian Sea Dialogue 2022	50
	CyFy 2022	52
	Raisina Forum for Future of Diplomacy 2022	56
	Raisina Young Fellows Programme	58
	Raisina Dialogue 2023	62
.....		
<b>Think20 India</b>	T20 Main Events	71
	Task Force Statements	84
	T20 Side Events	88
	T20 Publications	90
.....		
<b>Annexure</b>	Events	103
	Publications	108
	Faculty	116
	Organogram	119



# Messages

Around the world, 2022 marked yet another period characterised by significant trials, ranging from a devastating conflict in Ukraine to the lasting effects of COVID-19. Reflecting on such a chaotic year, Chairman Sunjoy Joshi and President Samir Saran elaborate on how, despite the tumultuous circumstances, ORF remained dedicated to influencing policies while simultaneously taking up the additional responsibility of serving as the T20 Secretariat during India's G20 journey. As they look ahead, they also outline ORF's priorities, providing us with a glimpse of what the upcoming year holds in store.

## Sunjoy Joshi

CHAIRMAN, OBSERVER RESEARCH FOUNDATION



**COVID-19** may have brought the world to its knees, but where it failed was in giving us a lesson in humility. A virus that should have brought us together and united us in our common vulnerability, ended up dividing us. The outbreak separated families, neighbourhoods, and cities. It re-erected forgotten borders; and when hope emerged through rapidly developed vaccines, it divided the world between those who had access to them and those that did not.

2022 saw us emerge from the pandemic, not to resume our journey into the future but to retrace steps to the cold calculations of distrustful empires at odds with one another. A new 'Iron Curtain' had resurrected itself across the heart of Europe. Great-power rivalry was back. The war in Ukraine will forever be a stark reminder of how our very connectedness could become our biggest vulnerability. Everything could be weaponised—the global financial system, supply chains, energy, food, fertiliser—all could be turned, at will, into weapons of mass destruction.

Our interdependence had become the chink in our armour. Our super-efficient, least-cost global value chains, our biggest risk. Our connections have to be severed, de-risked, no matter what the cost. And so we have arrived at an age where the common issues that afflict us threaten to divide us even more. Whether it be action to combat environmental degradation or climate change, or to avert another global financial crisis—the divide between the North and the South looks set to deepen.

In its post-pandemic form, this divide reflects much more than a disagreement over vaccines, climate action, or energy transition. The South today is genuinely worried about the lengths to which an unpredictable, insecure North can go as it responds to its own challenges. How much of a difficult, hard-won consensus on global affairs is it prepared to undo through non-consultative, punitive, and unilateral action? In short, the South is convinced neither by the capacity of the North

nor of the revisionist forces challenging it to become the arbiter, let alone the setter of norms that will define the coming international order.

*Annus horribilis*, 2022 may have been, yet in the maelstrom, if there was a glimmer of hope it was India's ascendance to the presidency of the G20. In a world divided into camps with the sole purpose of cancelling each other, the G20 today remains the only credible multilateral grouping that, for all its faults, can never be reduced to an echo chamber. A divided world better debate in a divided house than boast conformity in a gated commune.

Therefore, a lot has hinged upon India's performance during its G20 Presidency and will henceforth hinge on the unfolding of India's "*Amritkaal*"—the next 24 years that lead to the first centenary of its independence in 2047. The period matters not just for India but for the world, because a successful India can be the balm that heals the fractures that sunder the North and South. India's 'Vision@2047' seeks nothing less than a comprehensive transformation through rapid yet sustainable growth facilitated by new-age infrastructure and technology.

Vision@2047 also sets ORF's agenda for the "*Kartavya kaa*". During the first year itself, ORF stimulated expert discussions that culminated in the publication of over 2,000 short-forms and 200 long-form policy research papers. These included the report, *Health Systems Resilience Index: A Sub-National Analysis of India's COVID-19 Response*, written in collaboration with the London School of Economics. As part of the *Amrit Mahotsav* celebrations in August, ORF curated a compendium, *10 Policies Shaping a Sustainable India*, that explored options to help shape a more sustainable future.

Such work would not have been possible without extensive collaborations with a diverse set of partners, in India and overseas, as we hosted our flagship forums such as the *Raisina Dialogue*, *Arabian Sea Dialogue*, and *CyFy*. A new initiative, *ORF SPARK*, was also seeded to mobilise young Indians around critical challenges facing the country and the world.

We revived the *India Think Tank Forum* for its fifth edition and convened the focus on G20 priorities during India's Presidency. In tandem with the G20 agenda, ORF fostered platforms such as the *Kigali Global Dialogue* and the *Climate Action Champions Network* to amplify the voices of the Global South. In all these forums, we made sure to shore up the diversity we knew was required for the most productive and insightful of convenings.

In the coming year, even as we consolidate and build upon the progress already achieved, ORF will continue to explore all paths that can aid us to reach the goals set for the centenary.

## SamirSaran

PRESIDENT, OBSERVER RESEARCH FOUNDATION



'Surreal' might be an overused adjective to describe an experience that does not seem real; but it is apt to use it for the world that greeted us as we emerged from the pandemic. It is a world that is, at one level, turning on itself. Where consensus eludes us and the fleeting sense of belonging to a larger community, briefly ignited during the battle against COVID-19, perished along with the end of the emergency. Where the world is a theatre and leadership an act; where amplifying ideological and intellectual divides has become lucrative. The respite courtesy the lockdowns is over, and the pre-pandemic landscape of dissent and contestations is now on hyperdrive.

Yet, beneath the clamour on social media, another reality endures—of the billions of people who see the future through a different gaze. Where, other than the 'cancel culture' and the Right-Left divides, genuine hopes and aspirations for a better tomorrow are valued more. And that remains the central poser for those who engage with issues of policy and governance: How do we invest our time and resources to serve that kind of tomorrow?

For India, 2023 has been a significant year. As we commenced our 24-year march to a century of independence, we also assumed leadership of the G20—a grouping of nations that are pivotal to the future, not for their economic size, but because their successes and failures have cascading consequences not only to their immediate regions but the whole world. Amidst conflicts and economic headwinds that refuse to die down, India stands out for its rejection of binary thinking and its steadfast focus on development issues that affect the underserved.

ORF's agenda is shaped by this deep Indian impulse and proposition. From reinforcing India's status as a global digital powerhouse to encouraging lifestyle changes to mitigate the climate crisis, ORF aims to align its research and ideas arenas with the country's goals. In the last year, we published two volumes that made true to this promise: *Aspirations, Access & Agency: Women Transforming Lives with Technology* and *Micro Matters*, both of which were joint publications with Reliance Foundation. The first told the stories of women leaders who have become change makers by embracing technology, and the second explored interventions by civil society organisations in



India that are advancing the country's drive to utilise data for development. We also published the report, *Climate, Community, Cooperation: An Indian Approach to Adaptation in the Global South*, a joint publication with PwC that assessed India's present approaches to disaster and climate risk management, adaptation, and resilience building. The volume sought to illustrate how India's successes and setbacks can give other countries lessons in fighting their own adaptation battles.

Also in the past year, ORF persevered with its enduring mission of connecting India to the world. In February, we launched *Raisina @ Sydney* alongside iterations of the Dialogue in Delhi, Berlin, and Washington, DC. The Raisina Dialogue is now truly following the sun, seeking inspiration from across the globe. We also planted the seed for what we intend to be a long-term investment in building the next generation of global diplomats. In October, we inaugurated the *Raisina Forum for the Future of Diplomacy* in New Delhi, bringing together diplomats from over 30 countries to rethink the spirit of their official responsibilities. We are very much aware that the investment in skills and character that may be demanded of these diplomatic emissaries has to be made now, and we hope to fill that need through this new annual initiative. Continuing our tradition of engaging the brightest minds from around the world, this year we welcomed the largest-ever cohort—comprising 48 fellows from 33 countries—of the *Raisina Young Fellows Programme*.

As the *Think20 Secretariat* under India's G20 Presidency, ORF strived to bring together think tanks and high-level experts to discuss policy issues relevant to the G20. Think20 India published over 300 policy briefs, nearly twice the number of policy briefs published by any other Presidency in the G20's history. The contributions were written by over 1,000 authors, from over 700 institutions, across 75 countries. Think20 under ORF also hosted over 60 events across India and in different parts of the world.

As we continue to engage with the issues that confront the world today, we remain steadfast in our commitment to addressing the lingering issues that seek sustainable solutions—among them, poverty and deprivation, and inequality. ORF will adopt a dual-track approach to navigate the twin challenges of creating pathways to 2047 and rectifying legacy shortcomings.

As we look ahead with renewed perspective, let me express my deepest gratitude to the members of our Board, led by our Chairman Mr Sunjoy Joshi, for their leadership and guidance; our indefatigable and talented Team ORF; and to our most valued partners and stakeholders for their effort, commitment, and support throughout this year. ORF is now a global platform, and we need to serve not just India, but all of humanity. As we face unprecedented crises of climate, geopolitics, and geoeconomics, we must remember, as perhaps we did during the pandemic, albeit fleetingly—that nothing can be fought nor won alone.

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An aerial night photograph of a large suspension bridge, likely the Golden Gate Bridge, with its towers and cables illuminated in a warm yellow light. The bridge spans across a body of water, and the surrounding area is shrouded in a thick, blue-tinted mist or fog, creating a dramatic and atmospheric scene.

# Research

The Observer Research Foundation aims to arrive at innovative yet data-driven policy solutions to mitigate critical challenges across a range of issues confronting humanity. As part of our commitment to high-quality policy research, we bring together a number of interdisciplinary programmes and international initiatives to catalyse debates and offer insights that transcend traditional discipline borders.

# Centre for Economy and Growth

## ➔ Mission statement

Three major shifts will play out rapidly during the 2020s: The transition from villages to cities; the transition to low-carbon modes of production and consumption; and the transition to an increasingly digital world. The effects of these will be felt by all economic actors: Business, markets, and finance, as well as workers, consumers, and communities. To attain India's goal of becoming a US\$ 10-trillion economy by the end of the decade, these shifts will have to be harnessed effectively. The Centre for Economy and Growth conducts research, produces commentary, and provides platforms along the following major verticals—Urban Futures, the Green Transition, Climate Finance, Energy and Resource Security, International Trade, Investment Policy, and New Multilateralism. The Centre produces, deliberates on, and promotes policies to reconcile India's political and development aspirations with the imperative of sustainable and inclusive economic growth.

## ➔ A quick view of the past

Over the past year, our primary focus has been on integrating the energy transition and climate action into the broader policy discussions surrounding inclusive economic growth. We have specifically directed our efforts towards exploring how the green transition can be utilised to attract a greater influx of investments into India, with a particular emphasis on private capital.

Additionally, we have sought to provide a contextual understanding of the global discourse on climate action, particularly from the perspective of developing nations. Our aim has been to highlight the necessity for global partnerships to adapt and ensure equitable and inclusive transitions in these regions.

Furthermore, we have actively engaged with India's G20 presidency throughout the year, aiming to contribute valuable insights that can inform the G20's work on energy transitions and climate finance.

## ➔ Vision for the future

Moving forward, the Centre for Economy and Growth is committed to furthering its efforts in understanding the interconnections between effective climate action and inclusive growth. Specifically, we will strive to delineate the parameters of a just and inclusive energy transition, placing emphasis on the pivotal role of facilitating increased investments in environmentally-friendly sectors that hold immense potential. Our focus will persist on promoting multilateral cooperation, implementing carbon pricing mechanisms, formulating green industrial policies, and encouraging private investment.

Furthermore, the Center will endeavour to expand its scope by identifying the necessary instruments, institutions, and incentives required to redirect capital towards building climate resilience in the most vulnerable communities within the developing world. Our ultimate goal is to shed light on the voices and regions that have thus far been marginalised in global policy discussions, thus, amplifying their significance.

## → Events



### ◀ 23 SEPTEMBER 2022



#### THE G20 IMPERATIVE

Green growth and development for all

[Watch Here](#)

**Description:** Reliance Foundation, Observer Research Foundation, and United Nations India hosted a high level discussion on 'The G20 Imperative: Green Growth & Development for All,' during the UNGA77 week. It saw the active participation of many esteemed delegates in this international event that was held in New York. This included S. Jaishankar, External Affairs Minister of India; Børge Brende, President, World Economic Forum; and Vicky Ford, Minister of State for Development, FCDO UK.

### ▼ 6 – 12 NOVEMBER 2022

#### ORF – KAS PARLIAMENTARY DELEGATION TO GERMANY

Strengthening the India-EU Digital Connectivity Partnership

**Description:** In light of India and the EU's global importance and the role they play in the global economy, the India-EU Connectivity Partnership has potential to contribute significantly to addressing global connectivity challenges. The delegation curated a series of conversations to further the cause of improving India-EU connectivity. It included senior legislators from India such as Rajiv Pratap Rudy, Member of Parliament, Lok Sabha Saran Chapra Bihar, National Spokesperson, BJP, Former Union Minister for Civil Aviation and Skill Development. Capt Airbus; Priyanka Chaturvedi, Member of Parliament; Jayadev Galla, Member of Parliament, Lok Sabha, Guntur, Andhra Pradesh, Leader, Telugu Desam Parliamentary Party. Co-Founder and Chairman, Amara Raja Group; Amar Patnaik, Member of Parliament; and Manish Tiwari, Member of Parliament, amongst others.





## ▼ 14 DECEMBER 2022

### INDIA'S TRADE IMPERATIVE

**Description:** Observer Research Foundation, in partnership with Global Trade Observer, is launching the publications – “Advancing Trade Under India’s G20 Presidency” and “Enhancing India’s Grassroots Export Potential”. The launch will be followed by a panel discussion on “India’s Trade Imperative”. The event will serve as a forum to discuss how India can build on the current momentum to realise its US\$ 5 trillion objective.





## ▲ 13-16 DECEMBER 2022



### DATA FOR DEVELOPMENT

Role of G20 in advancing the 2030 Agenda

[Watch Here](#)

**Description:** On 13 December 2022, the Indian G20 Secretariat, in collaboration with the Ministry of External Affairs, the Observer Research Foundation (ORF), the UN Office of the Secretary-General's Envoy on Technology, and the United Nations Conference on Trade and Development, hosted a side event on "Data for Development: Role of G20 in Advancing the 2030 Agenda." This event served as a preview for further discussions on data for development in the G20 during India's presidency. More than 600 people from various sectors attended the event, including the government, intergovernmental organisations, academia, civil society, and businesses.

## ▶ 3 FEBRUARY 2023

### GREEN INVESTMENT DIALOGUE

Accelerating India's Cleantech Ecosystem & Opportunities from India's G20 Presidency

**Description:** ORF and Theia Ventures, in collaboration with MacArthur Foundation, hosted a day-long green investment dialogue, under the aegis of Think20 (T20). The dialogue gathered investors, clean tech startups, and private sector representatives to take stock of current financing challenges affecting the climate tech ecosystem and identify opportunities for India's G20 presidency to boost this sector. The dialogue consisted of two roundtable discussions:



#### Roundtable 1:

Financing India's Emerging Climatedtech Ecosystem

[Watch Here](#)



#### Roundtable 2:

G20 and Climate Finance: Enabling Greater International Finance for India's Green Transition

[Watch Here](#)





### ▼ 30 MARCH 2023

#### GREEN DEVELOPMENT

##### Need for an Ambitious Vision for 21st Century

**Description:** The Observer Research Foundation (ORF), in partnership with India's G20 Secretariat and the UN Resident Coordinator's (UNRC) Office in India, hosted this official side event at the Second Sherpa Meeting to underscore an important agenda that India is driving for its G20 Presidency: a sustainable development model which will be a blueprint of strong actions for the next

decade powering Green Development all over the world. A few prominent speakers attended this event such as Amitabh Kant, G20 Sherpa; Ovais Sarmad, Deputy Executive Secretary, United Nations Framework Convention on Climate Change; Bogolo Kenewendo, United Nations Climate Change High-Level Champions' Special Advisor, Africa Director; Avinash Persaud, Special Envoy to the Prime Minister of Barbados on Investment and Financial Services; and Member, Independent High-Level Expert Group on Climate Finance; and Eenam Gambhir, Joint Secretary, India.



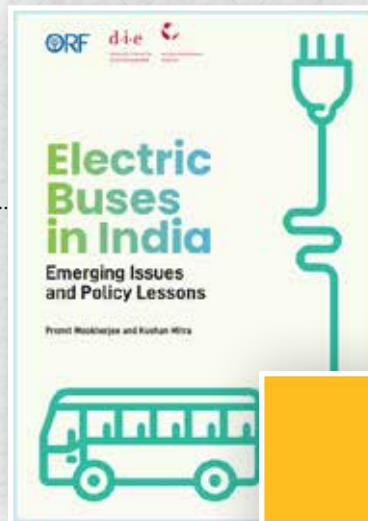
## ➔ Prominent Publications

1

**ELECTRIC BUSES IN INDIA: EMERGING ISSUES AND POLICY LESSONS**

31 MAR 2022

[Click Here](#)



2

**EXPLORING THE INEQUITIES OF CLIMATE FINANCE**

16 MAY 2022

[Click Here](#)



3

**TAKEAWAYS FOR INDIA FROM IPCC'S ASSESSMENT OF GLOBAL MITIGATION EFFORTS**

20 JUN 2022

[Click Here](#)



4

**INDIA'S AIR POLLUTION CHALLENGE: TRANSLATING POLICIES INTO EFFECTIVE ACTION**

21 JUL 2022

[Click Here](#)



**5** BUILDING RESILIENT GLOBAL VALUE CHAIN LINKAGES IN INDIA: FINDINGS FROM AN ENTERPRISE SURVEY

02 AUG 2022

[Click Here](#)



**6** TO PRICE OR NOT TO PRICE? MAKING A CASE FOR A CARBON PRICING MECHANISM FOR INDIA

26 SEP 2022

[Click Here](#)



**7** BRIDGING THE SDGS FINANCING GAP IN LEAST DEVELOPED COUNTRIES: A ROADMAP FOR THE G20

27 OCT 2022

[Click Here](#)



**8** OPTIMISING INDIA'S AGRICULTURE: A PATHWAY TO FOOD SECURITY IN INDIA

18 NOV 2022

[Click Here](#)



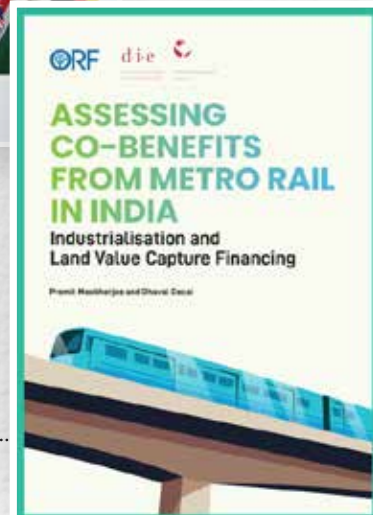
**9** G20 IN 2023  
PRIORITIES  
FOR INDIA'S  
PRESIDENCY  
29 NOV 2022

[Click Here](#)



**10** ASSESSING CO-  
BENEFITS FROM  
METRO RAIL IN INDIA:  
INDUSTRIALISATION  
AND LAND VALUE  
CAPTURE FINANCING  
06 JAN 2023

[Click Here](#)



# Centre for New Economic Diplomacy

## ➔ Mission statement

The mandate of the Centre for New Economic Diplomacy (CNED) is redefining economic diplomacy in a changing world. The majority of its initial interventions were in the domain of development partnerships and development diplomacy. With a plethora of disciplinary expertise in the domains of the developmental discourses, the Centre has now emerged to establish a fresh approach to post-pandemic recovery and resilience, aiming to forge new paths for development in the global south. To tackle the challenges faced by the global community, the Centre has actively sought to establish international partnerships and enhance multi-stakeholder responses. With a specific focus on regions such as South Asia, ASEAN, BIMSTEC, and Africa, where development challenges arise in different forms, including development deficits, environmental degradation, and social costs of growth, the Centre has concentrated its efforts in addressing those. Key areas of intervention for the Centre include India's development cooperation, technology, climate change, health, food security, technology and nutrition. Recognising the importance of gender equality in development, CNED has integrated gender as a crucial factor across its various initiatives.

## ➔ A quick view of the past

The CNED scholars and the extended research community produced 93 long form papers and 268 short form pieces under the various focus areas of CNED research, along with 50 digital discussions and webinars. The Centre has conducted its last year's research in the domains of trilateral cooperation, green finance, issues of development and governance in the commonwealth, and more importantly, with the various concerns of the G20, given India's ongoing G20 Presidency. A first-of-its-type Climate Performance Index across the various G20 countries assessing the performance of the 20 nations in climate mitigation has been devised last year. Further even, one of the publications also delved into a comparative analysis of various nations' development cooperation models and argued how India's development partnership model stands out. On the other hand, CNED has also moved into the capacity-building space in partnership with the US Department of State through the creation of a network of climate champions. Two major convenings hosting and training more than 100 climate champions of South Asia were organised in Kathmandu, Nepal, and New Delhi.

The knowledge products involving the publications and convenings achieved last are envisaged to lay the foundations for the emergence of a new economic diplomacy for India and the global south. Through its various partnerships forged last year (for e.g., with FCDO, the Government of United Kingdom; Bill and Melinda Gates Foundation; AFD or the French Development Agency, etc.) and through various other endeavours, CNED has been able to expand its development network and community by engaging traditional and non-traditional stakeholders on issues that are critical to achieving the Sustainable Development Goals (SDGs) in its attempt to creating an inclusive, rules-based, and diverse global architecture.

## ➔ Vision for the future

Given India's ongoing G20 presidency, the Centre plans to publish research papers and convene dialogues and panels on some of the potential priority areas of G20 and the T20, the official think tank engagement group of the G20. With ORF being the T20 Secretariat, CNED plays a pivotal role here. This will entail research and convenings in the domains of macroeconomic policy coherence, trade and livelihoods; digital technology, development and governance; LiFE and human well-being; green transition and green growth; global financial order; pathways towards SDGs; etc. Further even, the Centre plans to engage in critical analysis of the Regional Trade Agreements and Free Trade Agreements of India, the economic crises in South Asian nations, sustainable development finance in the Indo-Pacific, climate change and development priorities of the Global South, food and nutritional security, global health, amongst others.

## ➔ Events



### ▲ 20 JULY 2022



#### WOMEN AND ENTREPRENEURSHIP IN DEVELOPING COUNTRIES

Perspectives from India, Indonesia, and Bangladesh

[Watch Here](#)

**Description:** In light of the declining labour force participation rates, especially among women, ORF held a roundtable that looked at the role of entrepreneurship as one of the most important sources of employment for women. It also looked at key outcomes and models that had worked across South and Southeast Asia and how they can be assimilated in a local context.



## ▲ 6-7 SEPTEMBER 2022

### CLIMATE ACTION CHAMPIONS NETWORK, NEPAL

**Description:** The Climate Action Champion Network aimed to explore a multitude of global issues with local resonance, covering green technology industry, impact of climate change on biodiversity, climate-smart agriculture, climate finance and climate change policy making. This programme was organized by ORF in conjunction with Genlab, Insitute for strategic and Socio-Economic Research (ISSR) and Sri Lanka Development Journalists Forum (SDJF). It is organized in partnership with the State Department of the United States Government. It engaged with 100 cohorts from five countries—India, Nepal, Bangladesh, Bhutan, and Sri Lanka.

## ▼ 12-14 FEBRUARY 2023

### SECOND CONVENING OF THE CLIMATE ACTION CHAMPIONS NETWORK (CACN), NEW DELHI

**Description:** Observer Research Foundation (ORF) in partnership with Gen-Lab, Institute for Strategic and Socio Economic Research, Sri Lanka Development Journalist Forum and supported by the United States Department of State organised the second convening of the Climate Action Champions Network (CACN) from 12-14 February, 2023, in New Delhi. With over 100 cohorts from five South Asia countries, the aim was to build a community on sustainable development and climate action.

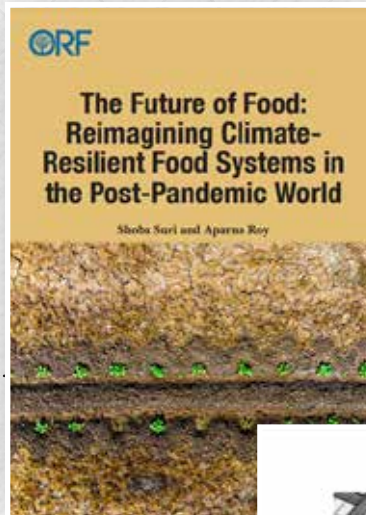


## ➔ Prominent Publications

1

**THE FUTURE OF FOOD: REIMAGINING CLIMATE-RESILIENT FOOD SYSTEMS IN THE POST-PANDEMIC WORLD**  
03 JUL 2022

[Click Here](#)



2

**DEVELOPMENT COOPERATION TOWARDS THE SDGs: THE INDIA MODEL**

30 SEP 2022

[Click Here](#)



3

**COMBINING THE BEST OF NORTH-SOUTH AND SOUTH-SOUTH DEVELOPMENT COOPERATION**

30 MAR 2023

[Click Here](#)





# Inclusive Growth and SDGs

## ➔ Mission statement

How can we, as a generation, lead the way in eradicating extreme poverty, tackling the climate crisis, fostering a more equal society through promotion of distributive justice and promote human progress? How can we establish a resilient system capable of withstanding external and internal shocks caused by factors like climate change, global pandemics, and supply-chain disruptions? What are the economic, social and environmental consequences of our current development paths? Are there alternative paths to the conventional business-as-usual approach? The Inclusive Growth and SDGs programme is driven by these overarching questions. It aims to redefine the development paradigm by creating a comprehensive framework that evaluates the costs and benefits of various development paths, and understand the various existing trade-offs, to provide an objective basis for policy decisions. Through research and events, the program addresses complex issues at the intersection of the environment, development, society, economy, culture, health, and education. With a focus on equity and fair distribution, the programme strives to fulfil its mission of promoting inclusive growth.

## ➔ A quick view of the past

This programme's activities have actively engaged with the broader framework of the critical interface of environment and development. Over the years, this entailed various domains of the blue economy, water governance and hydro politics, food and nutritional security, climate and development, human capital, and gender. Scholars have conducted research in diverse fields, publishing papers on topics like data for development, climate-resilient agriculture and the future of food, calorific definition of water productivity, climate adaptation in the Global South, policies shaping the future of sustainable India, the North-South divergences in SDG action, financial inclusion of women, women in politics, etc. Furthermore, the first of its type of Health Systems Resilience Index, evaluating the response to COVID-19 by each state and union territory in India, was released. Further even, the programme also conducted some country-specific analyses of economic crisis, especially in India's neighbourhood. Development financing has been a critical domain of last year's work.

## ➔ Vision for the future

In 2023-24, there are plans to actively engage in projects on water governance in India, covering issues on national water policy, water and food and nutritional security nexus, water and gender, and water pricing and valuation. Further even, in association with the Reliance Foundation (RF), the Programme plans to carry out a survey to assess how the Foundation's interventions have led to changes in standards of livings of households. The Programme further intends to bring out a publication with RF and United Nations reviewing the replicable and innovative practices from India on the various SDGs. The long-term vision of this programme is to address the broader developmental challenges that emerge in the form of reconciling between the irreconcilable trinity of equity, efficiency, and sustainability. Therefore, the programme plans to conduct research on health and nutrition, blue economy, education, wealth and income inequalities in the emerging economies, development financing especially considering the SDG financing and climate adaptation financing, and natural resource accounting over the next two years.

## → Events

▶ 31 MAY 2022



**BLUE TALKS**  
Conservation and  
Development  
Imperatives for Blue  
Economy

[Watch Here](#)



**Description:** ORF in collaboration with the Portuguese Embassy, India, and the United Nations, India, held this online discussion on 31st May 2022. It was linked to the UN Ocean Conference that took place in Lisbon, Portugal from 27 May-1 June 2022. The goal was to mobilise and bring together scholars and practitioners from the Indian Ocean Region and Portugal and juxtapose the concerns of the Global North and Global South on a singular platform. Key participants included: Cláudia Matias, Tourism Attaché, Embassy of Portugal in India; H.E. Carlos Pereira, Marques Ambassador of Portugal to India; H.E. Willy Bett, Ambassador of Kenya to India; Shombi Sharp, UN Resident Coordinator in India; Ana Colaço, Researcher, University of the Azores; DivyaDatt, Deputy Head, UN Environment Programme India; Ashish Chaturvedi, Head of Environment Unit, UNDP India.

▼ 27 JANUARY 2023

**BRAVING A VIRAL STORM**  
India's COVID-19 Vaccine Story

**Description:** ORF held a book discussion on "Braving a Viral Storm: India's COVID-19 Vaccine Story" which recalled the story of India's fortitude and collective resolve. This event gave key insights into how our self-belief played a key role in bouncing back from the pandemic and put India on a path of an ingrained Aatmanirbhar thought process.



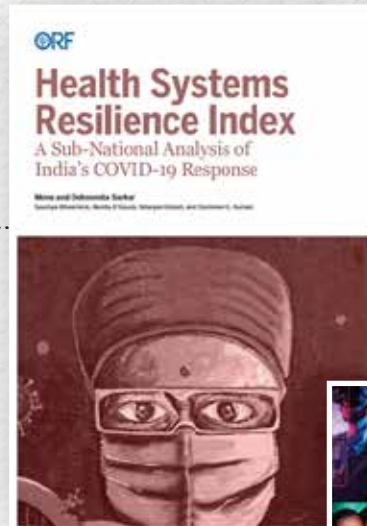
## ➔ Prominent Publications

1

**HEALTH SYSTEMS  
RESILIENCE INDEX**

**03 JUL 2022**

[Click Here](#)

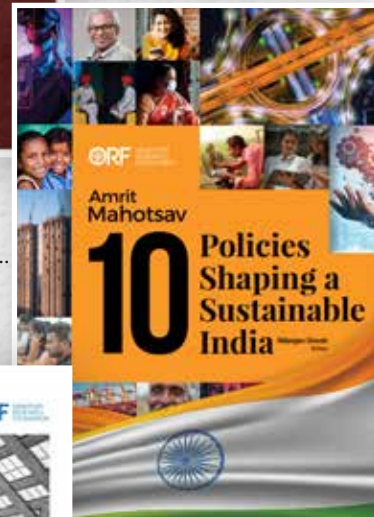


2

**AMRIT MAHOTSAV:  
10 POLICIES  
SHAPING A  
SUSTAINABLE  
INDIA**

**13 AUG 2022**

[Click Here](#)



3

**CLIMATE  
PERFORMANCE  
INDEX: A STUDY OF  
THE PEROMANCE  
OF G20 COUNTRIES  
IN MITIGATION**

**20 FEB 2023**

[Click Here](#)



# Centre for Security, Strategy, and Technology

## ➔ Mission statement

In an environment of accelerating technological competition, the dynamics of international security and stability are intricately intertwined with the progress and potential setbacks offered by technological advancements. With its geographic and geopolitical position at the centre of the Indo-Pacific region, India finds itself at the precipice of this shift, grappling with the double-edged sword of shifting alliances and safeguarding its own economic growth, national security and prosperity of its people. As such, it is crucial to analyse and guide the collaborations India forges at this crucial juncture—with government and industry alike—and the balance it strikes between old partners and new.

The Centre for Security, Strategy, and Technology (CSST) endeavours to foster a robust platform for global discourse and the generation of innovative ideas regarding the profound impact of technology on national and international security, with specific relevance to India, the Indo-Pacific region, and the global order. By nurturing a diverse and engaged network of stakeholders, CSST aims to shape a collective understanding of our shared technological future, thus laying the foundation for a more secure, equitable and prosperous global order.

## ➔ A quick view of the past

During FY2021-22, CSST has sought to broaden its engagement through collaborations, interactions and partnerships, both in India and on a global scale. The Centre sought to foster debates on cutting edge technologies and platforms, like the metaverse, and decentralised platforms and technologies, quantum technologies, and space as well as foundational issues like AI governance, data protection, cybersecurity, supply chains and the impact of tech on democracy. CSST researchers also contributed to the Think20 engagement group as part of India's G20 presidency, particularly through the task force on Digital Public Infrastructure.

## ➔ Vision for the future

In FY2023, CSST will delve into emerging tech threats, governance challenges and opportunities for India to forge collaborative partnerships. Some of these areas include Generative AI, Biotech, nuclear terrorism, semiconductor supply chains, and quantum technologies. Can older arms control frames animate discussions around emerging technologies or do we require new frameworks and conventions? How do we build greater tech literacy around all these areas amongst policymakers?

Upcoming projects include Track 1.5 dialogues and research outputs under the Quad Tech Network, the Critical Quantum Technology: Creating Scientific Fluency, Ethical Awareness and Policy Options for a Quantum Future project with the University of Sydney, developing areas of cooperation under the framework of the U.S.-India initiative on Critical and Emerging Technology (ICET), and the threats of nuclear terrorism in South Asia.

## → Events

### 1 DECEMBER 2022

#### ROUNDTABLE ON DIGITAL PERSONAL DATA PROTECTION BILL

**Description:** The Observer Research Foundation hosted a roundtable discussion on the Digital Personal Data Protection Bill, 2022. The discussions elicited feedback from stakeholders representing platforms, startups, civil society, consultancies, and academia on data collected by third party organisations, cross border data flows and localisation and the rights of the data principal. The conversation resulted in a special report that was published by ORF and shared with the Ministry of Electronic and Information Technology as part of their request for comment.

### 3 JANUARY 2023

#### OBSERVER RESEARCH FOUNDATION AND US AIR WAR COLLEGE INTERACTION

**Description:** ORF and US Air War College gathered to interact and discuss the landscape of defence technology and trade, where India would focus on technology innovation and the US on trade. The conversation included highlighting the need to create an Independent India, reducing reliance on older trade partners and increasing a substantial relationship with the US. The discussion included growth of the semiconductor industry and trade, collaboration on India-US trade in government technology and greeting collaborative emerging technology policies.

## → Prominent Publications

### 1 AN ASEAN-INDIA CYBERSECURITY PARTNERSHIP FOR PEACE, PROGRESS, AND PROSPERITY

11 APR 2022

[Click Here](#)



### 2 NATIONAL DATA GOVERNANCE FRAMEWORK POLICY

29 JUN 2022

[Click Here](#)



3

**INDIA'S NUCLEAR SECURITY REGIME: PHYSICAL PROTECTION AND CRISIS MANAGEMENT MEASURES**

19 JUL 2022

[Click Here](#)



4

**MANAGING EXPECTATIONS: EXPLAINABLE AI AND ITS MILITARY IMPLICATIONS**

24 AUG 2022

[Click Here](#)



5

**THE DRAFT DIGITAL PERSONAL DATA PROTECTION BILL 2022**

18 JAN 2023

[Click Here](#)



6

**BEYOND THE HYPE: DEVELOPING INTEROPERABILITY STANDARDS FOR DIGITAL CURRENCY AT THE G20**

16 FEB 2023

[Click Here](#)



# Strategic Studies Programme

## ➔ Mission statement

ORF's Strategic Studies Programme seeks to shape India's foreign policy and national security choices by deepening understanding and identifying policy interventions on contemporary Indian and global debates. The programme offers an original analysis—a mix of theoretical, historical, and practical perspectives—through extensive academic research, interdisciplinary studies, data-driven analysis, and engagement with experts and policymakers. The programme's outreach activities, in the form of seminars and roundtables as well as collaborations with ORF's growing network of worldwide partners and researchers, serve to enhance and frame the growing public debate, domestically and around the world, on India's power and its purpose.

## ➔ A quick view of the past

In a world clouded with post-pandemic uncertainty and the sharpening of geopolitical contestation, the researchers of the Strategic Studies Programme continued to engage with a range of national and global stakeholders on key themes: The state of global (dis)order post-COVID-19; institutional infirmities and normative shifts; increasing great power contestation; the emergence of middle powers; evolving strategic contours in the Indo-Pacific, Eurasia, Middle East, and Africa; maritime challenges and opportunities in and around South Asia; trends in India's neighbourhood; India's economic integration and connectivity with key geographies; Indian foreign and national security policies; India's role in shaping multilateral institutions; public opinion and foreign policy, and the changing nature of warfare. The programme made important interventions in all the above-mentioned areas by producing academic research, policy studies as well as via extensive outreach engagements.

## ➔ Vision for the future

Today, India is unmistakably global as it anchors itself as a regional and global stakeholder. A fragmented world and the advent of new challenges call for a contemporary understanding of power transitions, key geographies, global institutions, and security threats, critical to inform choices for an evolving and emergent India.

In 2023-24, the Strategic Studies Programme will continue to track regional and global developments and trends that implicate India's capacities and options, now and in the future.

Some key areas of focus include the following:

A continuing global power transition mandates greater scrutiny of the US-China rivalry and its impact on the Indian pursuit of its interests. Rediscovered geographies will likewise continue to be a key and expanding focus area, whether the broad Indo-Pacific and Eurasian spaces or sub-regions in India's immediate and extended neighbourhood. The programme will also delve into evolving traditional and non-traditional threats to India's national security amidst the changing nature of competition and warfare. The programme will recognise key areas for India to cooperate with like-minded countries to deal with emerging traditional and non-traditional challenges

As multilaterals continue to substitute old-fashioned multilateral organizations, the programme will recognise and highlight new opportunities for India to enhance partnerships and reforms.

The programme will continue to keep a close track of India's diplomatic and political interactions, economic integration, and connectivity projects with key partners and geographies.

Our future research agenda aims to be forward-looking. India's role and responsibilities in the world will continue to derive from an understanding of the changes in the traditional global architecture as well as its own growing capacities.

## ➔ Events

### 25–26 JULY, 2022

#### US-INDIA TRACK 1.5 STRATEGIC DIALOGUE 2022

**Description:** ORF, in collaboration with the U.S. Naval Postgraduate School (NPS), held US-India Strategic Dialogue 2022, in New Delhi, India on 25–26 July 2022. This was the 13th iteration of an annual Track-1.5 project in which a small group of Indian and U.S. experts (both government and non-government) discussed a range of issues central to the U.S.-India relationship under Chatham House rules. Topics included the trajectory of the U.S.-India partnership, cooperation in the Indo-Pacific, Afghanistan, trade, and nuclear postures and cooperation.

### 29 AUGUST 2022

#### ROUNDTABLE ON INDIA-US DEFENCE ENGAGEMENT

From Buyer-Seller to Co-Production and Co-Development

**Description:** ORF and the American Chamber of Commerce in India co-hosted a closed-door roundtable on the India-US defence partnership in New Delhi, which brought together key stakeholders from the Indian government, members of the Indian and US defence industry, and strategic experts. Key participants included Shri Sanjay Jaju, Additional Secretary, Defence Production, Ministry of Defence, Lt. Gen. Shantanu Dayal, Deputy Chief of Army Staff, Air Marshal Suraj Kumar Jha, Air Officer-in-Charge Personnel, Air Headquarters; and William Blair, Chief Executive, India, Lockheed Martin.

### 12 SEPTEMBER 2022

#### INDIA AND BRAZIL IN THE GLOBAL MULTILATERAL ORDER

**Description:** India and Brazil celebrated 74 years of diplomatic relations in 2022. In more recent years, the two countries elevated their relationship based on a common global vision, commitment to development and shared democratic values. They have had a strategic partnership since 2006, deepened in 2020 through the Action Plan to Strengthen the Strategic Partnership and are working together in various international forums, such as BRICS, IBSA, G4, G20, BASIC and the United Nations. The event discussed a report by ORF including three essays written by Indian authors and three others written by Brazilian authors. They revolved around the themes of the World Trade Organization, UN peacekeeping operations and UN Security Council reforms. It brings together scholars from India and Brazil to articulate new perspectives that could assist policymakers in both countries in identifying new opportunities for collaboration. VIP: Ambassador of Brazil to India—André Aranha Corrêa do Lago.





▲ 15 SEPTEMBER 2022



**FRANCE AND INDIA IN THE INDO-PACIFIC**  
An Essential Partnership in Challenging Times

[Watch Here](#)

**Description:** To discuss the robust bilateral collaboration between India and France, ORF hosted H.E. Ms Catherine Colonna, Minister for Europe and Foreign Affairs of France in Mumbai. The Minister was in conversation with Prof Harsh V Pant, Vice President, Studies and Foreign Policy, ORF.



◀ 8 OCTOBER 2022

**INAUGURAL TAIWAN-INDIA DIALOGUE**

Exploring Avenues for Deepening Bilateral Ties

**Description:** Jointly organised by Taiwan-Asia Exchange Foundation (TAEF) and Observer Research Foundation (ORF), the first Inaugural Taiwan-India Dialogue took place on 8 October right after the 2022 Yushan Forum, bringing together a panel of leading experts to explore avenues for deepening Taiwan-India ties. TAEF and ORF entered into a three-year partnership by signing an MoU in May 2022. The inaugural dialogue in Taiwan welcomed over 30 guests and panellists in total, including Chairman Hsin-Huang Michael Hsiao of TAEF, Vice President Harsh V. Pant of ORF, Deputy Secretary-General Hsu Szu-Chien of the National Security Council,

Deputy Minister Tien Chung-Kwang of Foreign Affairs, India's Member of Parliament Sujeet Kumar, Director General Gourangalal Das of the India Taipei Association, President and Chief Executive Officer Ajit Manocha of SEMI, and India's Former Secretary of Ajay Prakash Sawhney of the Ministry of Electronics and Information Technology.



## ▲ 30 MARCH 2023

### TALK ON SIGNIFICANCE OF TIBET IN THE CONTEXT OF THE INDIA-CHINA RELATIONSHIP

**Description:** ORF organised a talk by President of the Tibetan government-in-exile, Lobsang Sangay. He elaborated upon Tibet being the silent battleground where India and China intersect and how China uses Tibet to manage its relations with India, using the boundary dispute to keep New Delhi off-balance. Dr. Lobsang Sangay talks about the “new era” of Xi Jinping, where Chinese policy continues to combine repression and development activities. The event was the participation of a large Tibetan community and senior officials from the Cabinet Secretariat.

## ➔ Prominent Publications

1

**INDIA-CHINA  
COMPETITION:  
PERSPECTIVE FROM THE  
NEIGHBOURHOOD**

**AUG 16 2022**

[Click Here](#)



2

**TAIWAN'S  
BATTLE FOR  
DIPLOMATIC  
SPACE**

**22 SEP 2022**

[Click Here](#)



3

**IN CHINA'S OWN  
WORDS: AN  
ANALYSIS OF  
CHINESE STRATEGIC  
DISCOURSE ON TIBET**

**06 OCT 2022**

[Click Here](#)



4

**AGNIPATH MILITARY  
RECRUITMENT  
SCHEME**

**01 NOV 2022**

[Click Here](#)



5

THE ORF  
FOREIGN POLICY  
SURVEY 2022:  
INDIA @75 AND  
THE WORLD  
02 NOV 2022

[Click Here](#)



6

TERRORIST RESOURCES,  
PROCLIVITY FOR  
ATTACKS, AND  
AN EFFECTIVE  
COUNTERTERRORISM  
FRAMWORK  
12 DEC 2022

[Click Here](#)



7

BANGLADESH'S  
SEAPORTS: SECURING  
DOMESTIC AND  
REGIONAL ECONOMIC  
INTERESTS

10 JAN 2023

[Click Here](#)



8

THE UKRAINE  
CONFLICT:  
PATHWAYS  
TO PEACE  
27 JAN 2023

[Click Here](#)



9

**SLOW, NOT STEADY:  
ASSESSING  
THE STATE OF  
INDIA-EURASIA  
CONNECTIVITY  
PROJECTS**

**03 FEB 2023**

[Click Here](#)



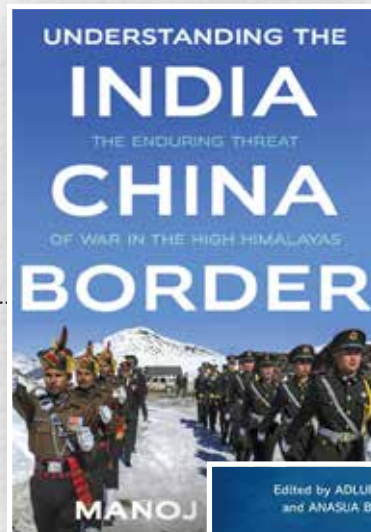
➔ **External  
Publications**

1

**UNDERSTANDING THE INDIA-  
CHINA BORDER: THE ENDURING  
THREAT OF WAR IN HIGH  
HIMALAYA**

**23 JUN 2022**

[Click Here](#)

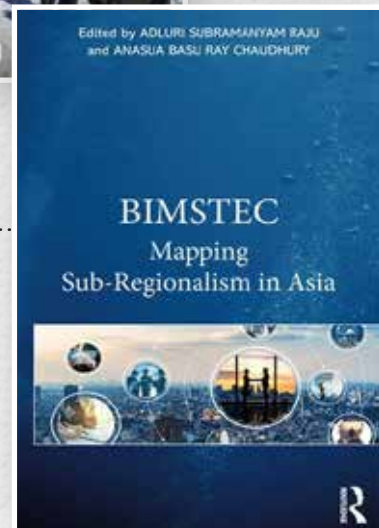


2

**BIMSTEC MAPPING  
SUB-REGIONALISM IN  
ASIA**

**30 SEP 2022**

[Click Here](#)



# Neighbourhood Studies

## ➔ Mission statement

India's neighbourhood is in a churn. Old threats with the potential to disturb regional stability are reappearing in new ways even as new challenges are emerging that have serious implications for India's security. India's 'Neighbourhood First' policy needs new vigour to anticipate and accommodate the evolving scenario to harness the new opportunities that hold promise to transform the region. The Neighbourhood Studies initiative strives to analyse emerging trends in India's immediate neighbourhood and offer policy prescriptions that advance India's interests.

## ➔ A quick view of the past

Over the past year, scholars of the Neighbourhood Studies programme organised events on developments in the region. They analysed these developments and their implications for India in their writings (both commentaries and long-forms) for ORF. The scholars associated with the programme were active in the print, electronic, and digital media offering their comments and analysis. There was active participation in events organised by other centres of ORF and interactions with scholars and officials who visited ORF.

## ➔ Vision for the future

The Neighbourhood Studies Programme will remain focused on the economic, political, and security challenges in which the Indian subcontinent is embroiled. Even as Sri Lanka is slowly stabilising, there are serious political, security and economic challenges that threaten the stability of Pakistan, and by extension of India. The situation in Bangladesh remains fraught with an impending election amidst economic difficulties. Afghanistan under an unreconstructed Taliban poses a significant dilemma because of their potential to destabilise the entire region. Maldives is in flux. Nepal has a new government but continues to face old challenges of political instability and strategic contestation. The China factor is looming large over India's neighbourhood, not just in terms of the economic inroads it is making but also the political and security dimension that comes with this economic ingress. The Neighbourhood Studies programme aims to examine the impact of these developments on India's security and strategic environment and policies to mitigate them. As an anchor of stability in the sub-continent and with an economy that can prove to be a growth engine for the region, India has a responsibility and an opportunity to play a significant role in taking its neighbours (at least the ones interested in partaking in India's growth story) along in the journey of development and stability. The Neighbourhood Studies Programme will seek to maximise the convergences of interests in India's neighbourhood and reduce the dissonance in the divergences that afflict bilateral relationships. With connectivity becoming a critical tool in the development story of countries, the programme will explore and discuss the potential of new projects that interlink the region more closely and seamlessly. The security aspect will remain an important focus of the programme to study not just the strategic challenges but also the emerging non-conventional and asymmetric threats that impact the stability and security of the region in general and the countries in particular.

## → Events

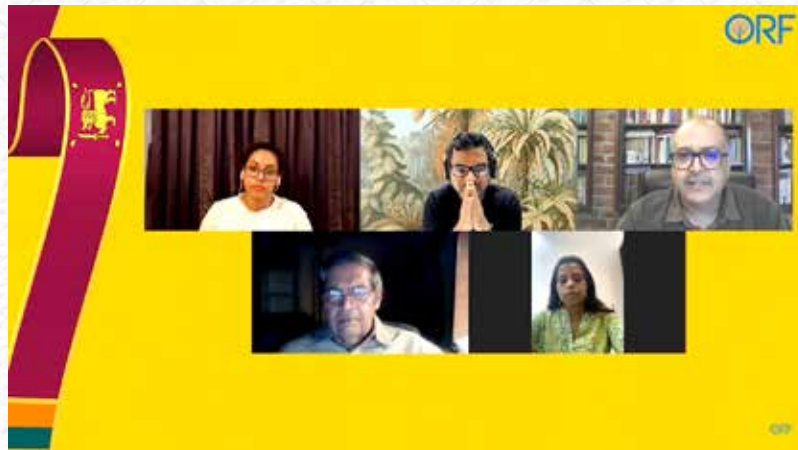
▶ 19 MAY 2022



### WHEN ALL HELL BREAKS LOOSE

Understanding the Sri Lankan Crisis and its implications

[Watch Here](#)



**Description:** Sri Lanka was facing a multifaceted crisis due to years of economic mismanagement, consistent borrowing of unsustainable loans and policy failures have now contributed to a full-scale political and economic crisis. ORF hosted a webinar that discussed the ground situation in Sri Lanka and looked into the political and economic implications of the crisis.

▶ 7 OCTOBER 2022

### AFGHANISTAN UNDER THE TALIBAN

One Year Forward, Twenty-Five Years Backward



**Description:** A year after the fall of Kabul, the situation in Afghanistan remains fraught. The Taliban have backtracked on most of the political, security, and human rights assurances and guarantees they had given to the international community at the time of the Doha agreements. With the economy in a free fall, living conditions deteriorating, and political and human rights snatched away from the Afghans, the future appears bleak for the people of Afghanistan. Against this backdrop, ORF held this session to discuss in detail the Taliban's ascension to power and look into specifically the state of the economy and the humanitarian spillover of the political crisis. It also focused on India's engagement with the Taliban and the need for the international community to rethink its approach to the threats emanating from Afghanistan.



## ▲ 18 OCTOBER 2022

### INDIA'S PAKISTAN CONUNDRUM Managing a Complex Relationship

**Description:** Historically, the relationship between India and Pakistan has been mired in conflicts, war, and lack of trust. Pakistan has continued to loom large on India's horizon despite the growing gap between the two countries. In an attempt to deepen our understanding of this fraught relationship from a practitioner's lens, ORF hosted a book discussion on Sharat Sabharwal's latest book that examines the nature of the Pakistani state, its internal dynamics, and its impact on India. Key participants included Sharat Sabharwal, Author, India's Pakistan conundrum: Managing a complex relationship; Shalini Chawla, Distinguished Fellow, CAPS; Rana Banerji, Former Special Secretary, Cabinet Secretariat, Government of India; Indrani Bagchi, CEO, Ananta Aspen Centre and Sushant Sareen, Senior Fellow, ORF.

## ▼ 09 NOVEMBER 2022

### THE PASHTUNS A Contested History

**Description:** To gain a better geopolitical understanding of South Asia, given the US withdrawal from Afghanistan and the shifting power equations in the region, ORF organized a book discussion on Tilak Devasher's book "The Pashtuns: A Contested History". It saw the presence of the author, Tilak Devasher, Shalini Chawla, Distinguished Fellow, CAPS; Smruti S Pattanaik, Research Fellow, MP-IDSA; TCA Raghavan, Former Indian High Commissioner to Pakistan and Kabir Taneja, Fellow, ORF.





## ➔ Prominent Publications

1

**THE CHANGING CONTOURS OF BHUTAN'S FOREIGN POLICY AND THE IMPLICATIONS FOR CHINA AND INDIA**

01 JUN 2022

[Click Here](#)



2

**JAMMU AND KASHMIR: ON THE CUSP OF CHANGE, BUT CHALLENGES REMAIN**

11 JUN 2022

[Click Here](#)



3

**INDIA-CHINA COMPETITION: PERSPECTIVES FROM THE NEIGHBOURHOOD**

16 AUG 2022

[Click Here](#)



4

**UNDERSTANDING THE 'INDIA OUT' CAMPAIGN IN MALDIVES**

07 OCT 2022

[Click Here](#)





# Forums

ORF hosts a multitude of public events, conferences, and dialogues each year, featuring some of the world's most esteemed gatherings such as the Raisina Dialogue, CyFy, and the Kigali Global Dialogue. This year, we made significant strides by introducing new initiatives, such as the Raisina Forum for the Future of Diplomacy and revived former forums such as the India Think Tank Forum and the Arabian Sea Dialogue. These events serve as a platform for influential policymakers from around the world to convene, engage in insightful discussions, and explore innovative concepts to shape a new world order and effectively address urgent global governance challenges.

# India Think Tank Forum

## India @75: In A Multipolar World Order

[Watch Here](#)

ORF hosted the India Think Tank Forum from 3–4 August 2022 which saw participation from 50 institutions from 12 cities in India. The 2022 edition was largely centred on India's 75th anniversary of its Independence and the upcoming G20 presidency, as it engaged with key policy issues of geopolitics, green development, GVC resilience, multilateralism, and digital transformation. The forum aimed at bringing together a diverse representation of national, regional and international experts, delegates and other stakeholders for a productive exchange of ideas. It saw participation from the G20 Sherpa, Mr Amitabh Kant, G20 Chief Coordinator; Amb. Harsh Vardhan Shringla, and Foreign Secretary; Mr Vinay Mohan Kwatra; Ashok Malik; C Raja Mohan, amongst other eminent guests.



Harsh Vardhan Shringla, G20 Chief Coordinator, India delivered the Curtain Raiser Address.



Inaugural Address by Amitabh Kant, G20 Sherpa, India at the ITTF



Panel Discussion "Multipolarity and Multilateralism: India in the Emerging World Order" featuring Seshadri Vasan R lyengar, Pradeep Mehta, P.K. Goswami, Indrani Bagchi, Shruti Pandalai, and Navdeep Suri



Keynote Address by Eenam Gambhir, Joint Secretary, Ministry of External Affairs, India



Curtain Raiser Plenary "India at the G20: Ambitions, Aspirations, Approaches" featuring Shamika Ravi, Ila Patnaik, Deepak Mishra, Mohan Kumar, Arvind Gupta, and Rudra Chaudhuri

# Kigali Global Dialogue 2022



Watch Here

The Kigali Global Dialogue is a three-day conference co-hosted by the Observer Research Foundation, ORF America, and the Ministry of Foreign Affairs and International Cooperation, Rwanda. The objectives of the Dialogue were to i) incubate conversations on sustainable development pathways ii) foster partnerships for meaningful collaboration, and iii) help discover and share solutions to challenges facing the global community. This edition brought more than 150 people from 40 countries to Rwanda, who helped to bring the experiences and stories of African communities, countries, and people to the world.

## THEMATIC PILLARS:

- 1 Building Resilient Societies
- 2 The Lost Six Million
- 3 Commerce, Creativity, and Chrome
- 4 Climate Corollaries
- 5 A Multipolar World



Inaugural Address by Dr. Vincent Biruta, Minister of Foreign Affairs and International Cooperation, Rwanda



Amitabh Kant, G20 Sherpa, in conversation with Samir Saran.



Panel discussion “Room to Grow: New Templates of Development” featuring Hon. Mohamed Nasheed, Usta Kaitesi, Rolande Pryce, Anna Wilson and Dr Samir Saran



Panel discussion “Energy Flashpoints: Powering Growth” featuring Ritu Lal, Charity Wanjiku, Anbumozhi Venkatachalam, Frederick Mugisha, and Barnaby Dye



Panel discussion “Safety Nets and Catapults: The Antidote to the Insecurity Economy” featuring Christabel Dadzie, Digvijay Singh, Khalila Mbowe, Kwame Owino, and Terri Chapman





Keynote Address on Rwanda's Digital Transformation by Hon. Minister Paula Ingabire



Opening Address by Hon. Mohamed Nasheed



Keynote Address on Critical Environments by Hon. Jeanne d'Arc Mujawamariya



Keynote Address by Hon. Mohammad Anwar Husnood

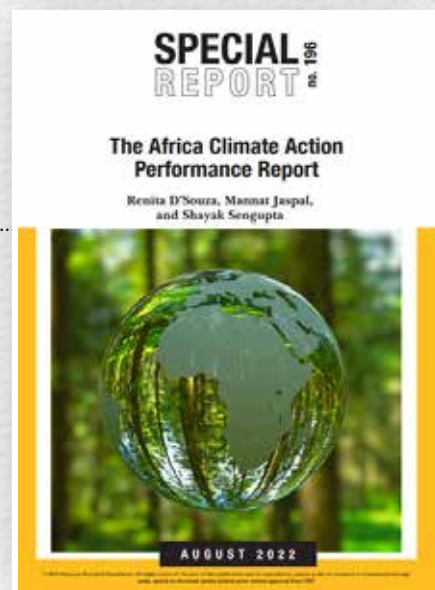
## ➔ Prominent Publications

1

### THE AFRICA CLIMATE ACTION PERFORMANCE REPORT

12 AUG 2022

[Click Here](#)



# Arabian Sea Dialogue 2022



Watch Here

The historical ties between India and the Gulf region are evolving beyond traditional economic interests, influenced by geopolitical developments and the impact of the pandemic. The crisis has spurred digital transformation and supply chain reconfiguration at an unprecedented pace, leading to the reimagining of partnerships and enhanced cooperation. The Gulf Cooperation Council (GCC) and India are reenergising their historical connections, creating new opportunities for mutual benefit and global cooperation. This backdrop sets the stage for the 2022 Arabian Sea Dialogue, where nearly 250 policymakers, business leaders, experts, and youth discussed a blueprint for an 'Arabian Sea Community,' aimed at revitalising the relationship and potential between India and the Gulf countries united by their shared connection, the Arabian Sea.

The inaugural session began with keynotes from eminent delegates such as Harsh Vardhan Shringla, India's Chief G20 Coordinator and Former Foreign Secretary, India; Thani bin Ahmed Al Zeyoudi, Minister of State for Foreign Trade, Ministry of Economy, UAE; Lujaina Mohsin Haider Al Zaabi, Chairperson; Mohsin Haider Darwish LLC - ITICS; Member; Majlis A'Dawla (Oman State Council); and Chairperson, India-Oman Friendship Society; Sheikh Humaid bin Ali Al Maani, Head, Global Affairs Department, Foreign Ministry of Oman.

## THEMATIC PILLARS:

- 1 Geopolitics and Security: New Floats on the Global Chessboard
- 2 Beyond Traditional Economics: Expanding Investments, Financial Flows and Trade
- 3 India-Gulf Climate Cooperation: Walking the Green Talk
- 4 Youth, Inclusion and Innovation



Special Address  
by Harsh Vardhan  
Shringla



Panel discussion on “Women Leadership In The Fourth Industrial Revolution” featuring Lujaina Mohsin Darwish, Shivali Lawale, Shaikha Najla Mohamed Salem Alqasimi, Rajeshwari Rajagopalan, Jyoti Malhotra and Ambika Vishwanath



Panel discussion “India-GCC Collaboration: New Alignments, New Opportunities” featuring Pankaj Khimji, Girish Luthra, Adel Binsanqoor, Sultan Barakat, Abdullah Baabood, and Shamika Ravi

# CyFy 2022



Watch Here

The Observer Research Foundation hosted the twelfth edition of CyFy: The Conference on Technology, Security and Society in New Delhi, India from 26–28 October 2022. This forum brought together 160 stakeholders from industry, government, SMEs, civil society, and academia from 38 countries to discuss and exchange ideas and highlight future trends. This year's conversations were designed around the theme: Conform or #Cancel: The stark binary of our digital future.

## THE FUNDAMENTAL TENETS OF THE DIALOGUE:

- 1 The Fifth Revolution: The Future of Finance, Industry, and the Internet of Everything
- 2 The War of Roses: The Battle of Anywhere vs. Somewhere
- 3 The Gods Themselves: Conflicts at the Cutting Edge
- 4 For the Greater Good? The Politics of Connectivity and Connectedness
- 5 The Three-Body Problem: Progress, Partnerships, Politics:

The conference saw 900 in-person attendees and 50,000 unique online viewers. CyFy also engaged with experts as part of closed-door roundtables on electric mobility, quantum meta-ethics and cybersecurity.

This year's edition also hosted the inaugural TechBridge Delegation, where 20 startup founders and CXOs from five countries joined us for interactions with India's top venture capitalists and incubators in New Delhi and Mumbai. The event provided unique insights into India's homegrown 5G stack and fostered valuable connections among the participants.



Omar Sultan Al Olama, Minister of State for Artificial Intelligence, United Arab Emirates in conversation with Samir Saran



Panel discussion “A Billion Voices: A Conversation with Parliamentarians on Technology, Society, and Inclusion” featuring Fauzia Khan, Midhun Reddy, Sasmit Patra, Mahua Maji, and Rwitwika Bhattacharya



Panel discussion “Cross-border Data Flows: Past Progress, Present Impasse?” featuring Michael Nelson, Narendra Nath G, Sreenidhi Srinivas, Alice Pannier, Karthik Nachiappan, and Arvind Gupta



Panel discussion “Boon, Bane or Bust: Can Our Planet Survive #Tech?” featuring Sunjoy Joshi, Janet Salem, Anita Gurumurthy, Houda Chihi & Subrata Kumar Mitra



Roundtable discussion on “The Mandarin Poser: Offline, Online, or On The Line” featuring Lt. Gen. Rajesh Pant, Adam Segal, Yuka Koshino, Nele Leosk, Gilbert Nyandeje, and Sameer Patil



Panel discussion "We Bargain: Social Protection in the Future of Work" featuring Bibek Debroy, Nehaa Chaudhari, Fajar Hirawan, Sunaina Kumar, Clive Tatenda Makumbe, Athira Menon, and Vivan Sharan

# Raisina Forum for Future of Diplomacy 2022

Launched in 2022, the Raisina Forum is an annual 10-day policy workshop, which brings together 35-40 young diplomats from across the world. It seeks to foster the skills required to lead in a rapidly changing world and focuses on health, cyber governance, climate change and energy, new political geographies, instruments of development cooperation, and emerging models of multilateralism.

The objective of the Raisina Forum is to build a network of diplomats engaged with political and economic developments with the capacity to analyse emerging and complex global issues with an eye to their interlinkages across nations and regions, and with a focus on finding solutions in the Indo-Pacific and with partner countries and organisations that will influence the region and its journey. The inaugural edition of the Forum was focused on the theme “Serving Planet, People, and Prosperity” and took place from 10-20 October at the Taj Palace Hotel, Delhi. The cohort comprised 35 young diplomats from 30 countries.



Group photo with EAM S. Jaishankar





Samir Saran in conversation with EAM S. Jaishankar



Interventions by John W Nicholson, Chief Executive for Lockheed Martin



Interventions by Jenny Bates, Director General, Indo-Pacific at the Foreign, Commonwealth & Development Office (FCDO)



Inaugural Keynote and Conversation by Amb. Vinay Kwatra, Foreign Secretary of India

# Raisina Young Fellows Programme

The Raisina Young Fellows Programme, also known as the Asian Forum on Global Governance (AFGG), is an annual ten-day policy workshop jointly organised by the Observer Research Foundation (ORF), India and ZEIT-Stiftung Ebelin und Gerd Bucerius, Germany. This year, the Forum included 48 young leaders from 35 different countries.

The participants came from diverse professional backgrounds such as academia, journalism, finance, think tanks, policymaking, lawyers, politicians and personnel from non-profit organisations. The 2023 edition of the Raisina Young Fellows Programme was held from 27 February to 8 March, at the Hyatt Regency Hotel, Delhi.



Group photo with the Raisina Young Fellows



Discussion with the Young Fellows



Sunjoy Joshi, Chairman, Observer Research Foundation giving his welcome address at the Raisina Young Fellows Programme



Shashi Tharoor and Shyam Saran during the book discussion on " How China Sees India and the World: The Authoritative Account of the India-China Relationship



Panel discussion " Beyond the Buzzwords: Real Partnerships for International Development"



Interventions by Kate Hampton and Dr Samir Saran during the panel discussion "Finance That's Fit for Purpose: Reforming Multilateral Development Institutions"



Kenneth Juster speaking at the discussion "Trade and De-Globalisation: The Closing of America?"

# Raisina Dialogue 2023



Watch Here

The Raisina Dialogue is India's flagship conference on geopolitics and geoeconomics and is hosted by the Observer Research Foundation (ORF) and the Ministry of External Affairs, Government of India. Since its inception in 2016, the Dialogue has been committed to addressing the most challenging issues facing the global community. Every year, leaders in politics, business, media, and civil society converge in New Delhi to discuss the state of the world and explore opportunities for cooperation on a wide range of contemporary matters. This year, we launched Raisina@Sydney alongside, Delhi, Washington DC, and Berlin.

This year's conference captured today's geopolitical reality through its theme of "Provocation, Uncertainty, Turbulence: Lighthouse in the Tempest?" Nearly 2,000 participants from about 100 countries gathered at this ideas arena for this three-day conference that was held from 2-4 March 2023.

The speakers shared their unique perspectives, concerns, and experiences that are essential for charting important pathways, building consensus, and strengthening communities for our common future.

## THEMATIC PILLARS:

- 1 Neo Insurgence: Geographies, Domains, and Ambitions
- 2 Amoral Mosaic: Contest, Cooperate, Cancel
- 3 Chaotic Codes: Sovereignty, Security, Society
- 4 Pernicious Passports: Climate, Commons, Citizens
- 5 Grey Rhinos: Democracies, Dependencies, and Debt Traps



Inaugural Session with Prime Minister Narendra Modi and H.E. Giorgia Meloni



Opening remarks by EAM S. Jaishankar



Welcome remarks by Vinay Mohan Kwatra



Nirmala Sitharaman in conversation with Ashok Malik



Panel on “The Quad Squad: Power and Purpose of the Polygon, featuring Foreign Ministers from all Quad countries—Antony Blinken, Penny Wong, Dr S. Jaishankar and Yoshimasa Hayashi



Bill Gates sharing his insights during the panel discussion "Lessons and Look Ahead: Black Swans and Lighthouses"



Panel discussion "Turbulence, Temperament, and Temerity: Leadership in the Age of Uncertainty" featuring Tony Blair, Kevin Pietersen, EAM S. Jaishankar, and Palki Sharma





Panel discussion “The Startup Planet: Reclaiming Half The Sky” featuring Jagannatha Kumar, Priyanka Chaturvedi, Sandhya Devanathan, Laura Lane, Rebecca Razavi, Neira Dali Chaouch, and Vanita Sharma



Panel discussion on “The Future of Conflict: Lessons from the Third Decade” featuring Gen. Koji Yamazaki, Adm. R. Hari Kumar, Adm. John C. Aquilino, Adm. Sir Ben Key, Vice Adm. Angus Topshee, and Bec Shrimpton,



Sergey Lavrov, Foreign Minister of Russia in conversation with Sunjoy Joshi



Piyush Goyal, Minister of Commerce & Industry, Consumer Affairs, Food & Public Distribution, and Textiles, India in conversation with Zakka Jacob



Panel discussion on "A Region of Opportunities: From the Mediterranean to the Arabian Sea" featuring Sameh Hassan Shoukry Selim, Sayyid Badr bin Hamad bin Hamood Albusaidi, Reem Ebrahim Al Hashimy, Ausaf Sayeed, and Mina Al-Oraibi

## ➔ Prominent Publications

### 1 ADRIFT AT SEA: LIGHTHOUSE IN THE TEMPEST?

[Click Here](#)



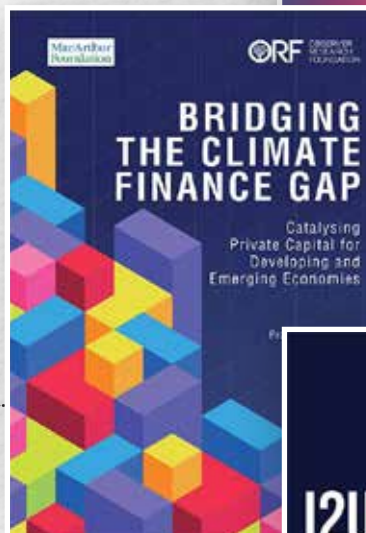
### 2 RAISINA EDIT 2023

[Click Here](#)



### 3 BRIDGING THE CLIMATE FINANCE GAP: CATALYSING PRIVATE CAPITAL FOR DEVELOPING AND EMERGING ECONOMIES

[Click Here](#)



### 4 I2U2: PATHWAYS FOR A NEW MINILATERAL

[Click Here](#)



5

**CLIMATE, COMMUNITY,  
COOPERATION:  
AN INDIAN APPROACH  
TO ADAPTATION IN  
THE GLOBAL SOUTH**

[Click Here](#)



6

**MICRO MATTERS:  
USING DATA FOR  
DEVELOPMENT IN THE  
ERA OF THE FOURTH  
INDUSTRIAL REVOLUTION**

[Click Here](#)





# Think20 India

In October 2022, ORF was appointed as the Secretariat for Think20(T20) India by the Government of India. T20 is an official Engagement Group of the G20 Sherpa Track. It serves as an “idea bank” for the G20 by bringing together think tanks and high-level experts to discuss policy issues relevant to the G20. T20 recommendations are synthesised into policy briefs and presented to G20 working groups, ministerial meetings, and leaders’ summit to help the G20 deliver concrete policy measures.

This year, Think20 India established seven Task Forces (TF) with a total of 132 experts from the G20 members and formal guest countries of the Indian G20 presidency:

- TF-1: Macroeconomics, Trade, and Livelihoods:** Policy Coherence and International Coordination
- TF-2: Our Common Digital Future:** Affordable, Accessible and Inclusive Digital Public Infrastructure
- TF-3:** LiFE, Resilience, and Values for Wellbeing
- TF-4: Refuelling Growth:** Clean Energy and Green Transitions
- TF-5: Purpose & Performance:** Reassessing the Global Financial Order
- TF-6: Accelerating SDGs:** Exploring New Pathways to the 2030 Agenda
- TF-7: Towards Reformed Multilateralism:** Transforming Global Institutions and Frameworks

Each TF has two ORF faculty assigned as coordinators in addition to a Publication track and a Social Media track of work. The Think20 has done 64 in-person events around the world as part of its work. ORF as the T20 Secretariat has been anchoring the programme formulation and dissemination through official Think20 Social Media handles.

The Secretariat also instituted and organised the Call for Abstracts for formal T20 Policy Briefs. An overwhelming 1,415 abstracts were received. After a rigorous short listing and review process, 313 policy briefs were published.

The Secretariat has also been leading the finalisation of Task Force wise statements and the Think20 Communique which was formally handed over to the G20 leaders at the Think20 Summit on 1-2 August 2023.

## ➔ T20 Main Events

**30 NOVEMBER 2022– 1 DECEMBER 2022**

**T20 2023 HANDOVER CEREMONY**



[Watch Here](#)

**Description:** On the occasion of India assuming the G20 Presidency, the Think20 engagement group hosted the official T20 handover ceremony on November 30, 2022. The handover event was an official ceremony as T20 India took over from the Indonesian T20 counterparts. The event included introductions to the T20 Core Group, T20 Secretariat, and the T20 India, Task Forces.

It saw the participation of distinguished members such as Amitabh Kant, Sherpa, G20 India; Bambang PS Borodjonegor, Professor, Faculty of Economics, University of Indonesia, Indonesia; Yose Rizal Damuri, Executive Director, Centre for Strategic and International Studies(CSIS), Indonesia; Remy Rioux, CEO, AFD, and Sujan Chinoy, Director General, Manohar Parrikar Institute for Defence Studies.



Group photo with India's T20 Core Group and Indonesia's T20 Core Group



Introducing India's T20 Core Group



Yose Rizal Damuri presents Indonesia's T20 Communique to Sujan R.Chinoy, Chair, T20 India Core Group.



## 13-14 JANUARY 2023

### THINK20 INCEPTION CONFERENCE



[Watch Here](#)

**Description:** The Think20 Inception Conference was the first of the key T20 Convenings under India's G20 Presidency. It laid the groundwork for what Think20 India aims to achieve during the year. The Conference involved groups of think tanks, research institutions, and members of the Task Forces that are a part of the T20 India process. The two-day conference featured panel discussions and breakout sessions for each Task Force. During the course of two days, members of each Task Force presented their ideas and priorities, as well as the Plan of Action.



Samir Saran in conversation with Hon. Hardeep Singh Puri



Inaugural Address by Amitabh Kant, G20 Sherpa, India



Keynote Address by Abhay Thakur, Sous Sherpa, G20 India



Keynote Address by Eenam Gambhir, Joint Secretary (G20), Ministry of External Affairs, India



Introductory remarks by Sujan R Chinoy, Chair, T20 India Core Group, Chair, T20 Task Force 3 and 7, Director General, MP-IDSA



Panel discussion on "Reformed Multilateralism: A Global Imperative" featuring Shikha Bhasin, Nicolas J.A. Buchoud, Stormy-Anika Mildner, Ebtesam Al-Ketbi and Tetsushi Sonobe

## 5 MARCH 2023 G20 THINK TANK TOWNHALL



Watch Here

The G20 Global Think Tank Townhall will be a daylong conference which will introduce the Think20 India initiative – the G20 Global Research Forum. The Townhall will see participation from over 200 experts from both G20 and non-G20 countries. It will feature conversations around key Indian G20 priorities, including climate and sustainable lifestyle, digital public infrastructure, women-led growth, and the sustainable development goals. The aim of the Townhall will be to seek ideas and insights from non-G20 countries on these key issues.



Ministerial Address by Bhupender Yadav, Union Minister of Labour and Employment, Environment, Forest and Climate Change, Government of India



Usta Kaitesi, CEO, Rwanda Governance Board, gave a presentation on gender equity and women-led development



Special Address by Abhay Thakur, Sous Sherpa, G20 India



Interventions | G20 for All: Consensus and Continuity for a Positive Development and Growth Agenda featuring Sujan Chinoy, Tetsushi Sonobe, Yose Rizal Damuri, and Renato Baumann



Interventions by Shombi Sharp, UN Resident Coordinator in India, during the panel "Decade of Action: A review of the Sustainable Development Goals"



Panel discussion "Mind the Gap: Towards Gender Equity and Women-Led Development" featuring Nagaraj Naidu Kakanur, Usta Kaiteji, Anna Roy, and Sunaina Kumar

## 10-12 MAY 2023

### T20 MID-YEAR CONFERENCE



Watch Here

**Description:** The Think20 (T20) Mid-Year Conference, held as a precursor and bridge to the final T20 Summit, successfully provided a unique platform for experts and policymakers to collaborate and exchange ideas on global challenges. The conference, which spanned three days, featured insightful discussions on a wide range of topics, including health, green growth, technology for development, reformed multilateralism, gender and its interplay with green transitions, and the future of work.

The Conference brought together over 300 participants, including esteemed experts, policymakers, and delegates from various nations. The presence of distinguished speakers, such as Ina Krisnamurthi, Ambassador of Indonesia to India; Vincenzo De Luca, Ambassador of Italy to India; Harsh Shringla, Chief Coordinator (G20), India; Amitabh Kant, G20 India Sherpa, added immense value to the conference. Their insights and expertise enriched the discussions, providing a holistic perspective on the global challenges at hand.

The primary objective of the conference was to enable the Task Forces to meet in person and finalise their Task Force statements. These statements serve as the foundation of the T20 Communique, a critical document that consolidates policy recommendations for consideration for the G20. The collaborative efforts of the Task Forces during the Mid-Year Conference were instrumental in shaping the direction of policy discussions and forging actionable solutions.



Amitabh Kant, the G20 Sherpa, delivered the Keynote Address on the second day of the Think20 (T20) Mid-Year Conference



Harsh Vardhan Shringla, Chief Coordinator (G20), India, delivered a Keynote Address titled "Towards a Sustainable Future: G20 and Sustainable Development"



Panel discussion "Trust, integrity, resilience: Rethinking Globalisation" featuring Sujan Chinoy, Feodor Voitlovsky, Vera Helena Thorstensen, Leslie Vinjamuri, and Rakesh Mohan



Panel discussion "Reforming the Think20: From ideas to action" featuring Tetsushi Sonobe, Renato Baumann, Gülbün Şahinbeyoğlu, Erin Watson and Manjeet Kripalani

## 31 JULY – 2 AUGUST 2023

### T20 SUMMIT



Watch Here

**Description:** The T20 Summit was the milestone event of T20 India. It was a gathering of distinguished Task Force members and policy experts from around the world. It provides an opportunity to collectively showcase ideas and insights on the priorities of India's G20 Presidency including issues such as macroeconomics and trade, digital transformation, lifestyle for environment, green transition, global financial order, accelerating SDGs and reforming multilateralism. During the Summit that was held in Mysuru, T20 had the privilege of releasing the final T20 communique and Task Force Statements, which will encapsulate the key recommendations and policy proposals developed by the Task Forces—through a year-long process—for the G20 Leaders' Communique.



Unveiling the Think20 India's Communique



Virtual Town Hall with EAM S. Jaishankar



Inauguration of the T20 Summit at Mysuru



Amitabh Kant, G20 Sherpa, in conversation with Samir Saran





Muktesh Pardeshi, Special Secretary (G20), Ministry of External Affairs, in conversation with Sachin Chaturvedi



Opening session "Continuity, Cohesion, Cooperation: New Horizons for the T20" featuring Sujan Chinoy, Luciana Servo, Bambang Brodjonegoro, Elizabeth Sidiropoulos and Samir Saran

## ➔ Prominent Publications

1

**A GLOBAL CLIMATE ALLIANCE FOR ACCELERATED CLIMATE ACTION**  
DECEMBER 2022

[Click Here](#)



2

**G20 TASK FORCE FOR ENERGY TRANSITIONS & CLIMATE FINANCE**  
JANUARY 2023

[Click Here](#)



3

**GREENING INTERNATIONAL TRADE AND INVESTMENT**  
JULY 2023

[Click Here](#)



4

**THINK20 INDIA COMMUNIQUÉ**  
AUGUST 2023

[Click Here](#)



5

**THINK20 INDIA 2023: CRITICAL, CONSTRUCTIVE, CONCLUSIVE**

**AUGUST 2023**

[Click Here](#)



6

**OUR UNCOMMON FUTURE: INTERSECTIONALITY OF CLIMATE CHANGE AND SDGs IN THE GLOBAL SOUTH**

**AUGUST 2023**

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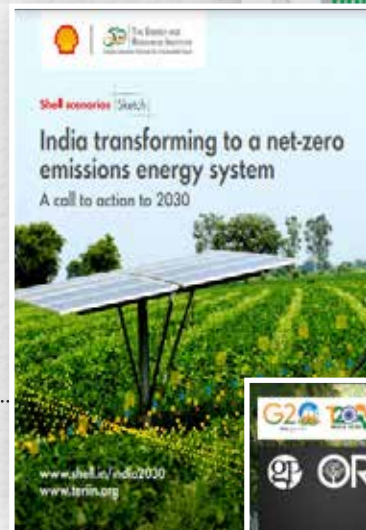


7

**INDIA TRANSFORMING TO A NET-ZERO EMISSIONS ENERGY SYSTEM: A CALL TO ACTION TO 2030**

**AUGUST 2023**

[Click Here](#)



8

**LIVABLE CITIES FOR THE FUTURE**

**AUGUST 2023**

[Click Here](#)



# Task Force Statements

1

**TF-1: MACROECONOMICS, TRADE, AND LIVELIHOODS: POLICY COHERENCE AND INTERNATIONAL COORDINATION**

[Click Here](#)



2

**TF-2: OUR COMMON DIGITAL FUTURE: AFFORDABLE, ACCESSIBLE AND INCLUSIVE DIGITAL PUBLIC INFRASTRUCTURE**

[Click Here](#)



3

**TF-3: LIFE, RESILIENCE, AND VALUES FOR WELL-BEING**

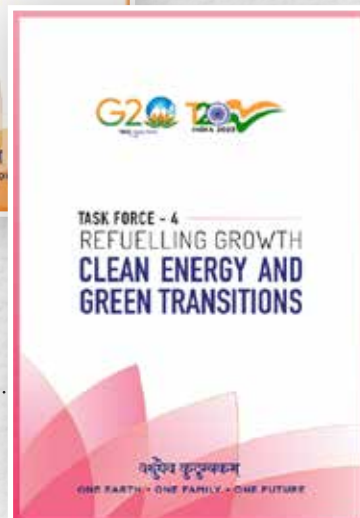
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4

**TF-4: REFUELLING GROWTH: CLEAN ENERGY AND GREEN TRANSITIONS**

[Click Here](#)



5

**TF-5: PURPOSE & PERFORMANCE: REASSESSING THE GLOBAL FINANCIAL ORDER**

[Click Here](#)



6

**TF-6: ACCELERATING SDGS: EXPLORING NEW PATHWAYS TO THE 2030 AGENDA**

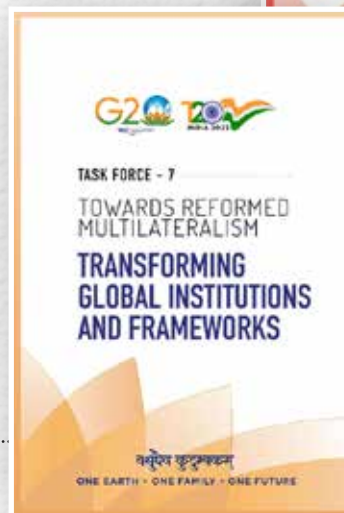
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7

**TF-7: TOWARDS REFORMED MULTILATERALISM: TRANSFORMING GLOBAL INSTITUTIONS AND FRAMEWORKS**

[Click Here](#)





GLIMPSES FROM THINK20 INDIA EVENTS





# T20 Side Events

## 2022

**DECEMBER 21:** TERI | Renewable Energy Transition in South Asia: Role of Regional Energy Trade and Cooperation | New Delhi

**DECEMBER 27:** Special Session on the theme 'G20 India Presidency and Global Economic Order: Trade, Investment and Technology' | Bengaluru

## 2023

**JANUARY 10:** Empowering Citizens Digitally: Building Affordable, Accessible and Inclusive Digital Public Infrastructure | Kolkata

**JANUARY 12:** Roundtable on Finance, Technology, People & Partnerships: The Building Blocks of Energy Transition | New Delhi

**JANUARY 16 - 17:** Global Governance with LiFE, Values and Wellbeing | Fostering Cooperation in Framework, Finance and Technology | Bhopal

**JANUARY 17 - 18:** Global Governance with LiFE, Values and Wellbeing | Fostering Cooperation in Framework, Finance and Technology | New Delhi

**JANUARY 27:** T20 Side Event | Towards Reformed Multilateralism: Transforming Global Institutions and Frameworks | Mumbai

**JANUARY 30:** Towards Reformed Multilateralism: Transforming Global Institutions and Frameworks | Pune

**FEBRUARY 03:** Think20 Youth Engagement: Geopolitics of Multilateralism | Kolkata

**FEBRUARY 03:** T20 Side Event | Green Investment Dialogue: Accelerating India's Cleantech Ecosystem & Opportunities from India's G20 Presidency | Mumbai

**FEBRUARY 08:** Fourth Bilateral Dialogue on India-Israel Ties in the Evolving Global Order | New Delhi

**FEBRUARY 10:** Roundtable on Scaling Up Sustainable Finance in India | New Delhi

**FEBRUARY 14:** T20-T7 Roundtable Discussion | Rethinking Global Cooperation in the Fractured World | Bali

**FEBRUARY 15:** Launch of T20-Gateway House Report on Energy Transition and Climate Finance | Mumbai

**FEBRUARY 18:** Raisina@Sydney | Sydney

**FEBRUARY 20:** G20 in Action: How collective effort drives development and keeps 1.5 degree C target within reach | New Delhi

**FEBRUARY 24:** IPCIDE Annual Conference on State of India's Digital Economy | New Delhi

**FEBRUARY 27:** Key Pillars of Think 20 In India's G20 Presidency | Ahmedabad

**MARCH 01:** T20-B20-WRI-CII Joint Event on Carbon Markets | Mumbai

**MARCH 02:** Finance and Global Economic Governance for Green Transformation | New Delhi

**MARCH 05:** Global Think Tank Townhall 2023 | New Delhi

**MARCH 10:** Role and Adequacy of Multilateral Development Banks | New Delhi

**MARCH 20:** Technological and Financial Pathways for Energy Transition in Developing Economies | New Delhi

**MARCH 20 - 21:** Interlinkage of G20 and SDG Challenges, Solutions and Way Forward | Manipal

**MARCH 22:** Women as Active Participants, and Propellers of Economic Growth: Focusing on Livelihoods and Care Infrastructure | New Delhi

**MARCH 23 - 24:** Global Just Transition Dialogue | New Delhi

**MARCH 24:** Climate Finance | New Delhi

**MARCH 27:** Think20 Youth Engagement: Macroeconomic Policy Coherence, Global Trade and Livelihoods | Kolkata

**MARCH 28 - 29:** 21<sup>st</sup> Asian Security Conference: Towards Reformed Multilateralism in the Era of Indo-Pacific | New Delhi

**MARCH 28:** Discussion on issues relevant to India's G20 Presidency | Madrid

**MARCH 29:** Workshop on "Building Innovation-led Entrepreneurial Pathways for Accelerating Our Reach to SDGs" | Hyderabad



**MARCH 30:** T20-C20 Joint Consultation on Strategic Vision on Reformed Multilateralism in a Changing World | Amritapuri

**MARCH 31:** Reformed Multilateralism and India's Outlook During its G20 Presidency | Kottayam

**MARCH 31:** Climate Finance: Role of Monetary and Fiscal Policy | New Delhi

**APRIL 04:** ORF-NUJS T20 Youth Engagement | Home and the World: India and the G20 | Kolkata

**APRIL 11:** Digitization, Climate, and Debt: The Agenda for Multilateral Development Banks | Washington D.C.

**APRIL 13:** A Global Digital Health Framework for Connected Healthcare | New Delhi

**APRIL 20:** Hindu-ORF Policy Conclave 2023 | New Delhi

**APRIL 26:** Arun Jaitley Memorial Debate | New Delhi

**MAY 03:** Global Connect: The Gateway to The G20 and The World | California

**MAY 04:** Think20 (T20) Side Event: India's Leadership of G20 and Global Priorities | Bhubhaneshwar

**MAY 09:** Joint Engagement Groups Roundtable on Women-Led Development | Goa

**MAY 15 - 16:** Global Solutions Summit 2023 | Berlin

**MAY 23:** MP-IDS Africa Day roundtable India's G20 Presidency: Furthering India-Africa Ties | New Delhi

**MAY 26:** Components and Particularities of India's Think20 Engagement Group | Bengaluru

**JUNE 07:** India's Presidency of the G20: "LiFE, Resilience and Values" in a World of Geopolitics | Virtual event

**JUNE 08 - 10:** Towards Stronger Climate Action: The Reform of International Financial Institutions | Bali

**JUNE 12 - 14:** The Kigali Global Dialogue | Rwanda

**JULY 04:** Challenges and Opportunities of Sustainable Energy Transition | New Delhi

**JULY 05 - 07:** Nature Solves: A New Framework for Our Sustainable Future | Shillong

**JULY 06:** An Official T20 Event: Nearly 75% of Global Deaths are Caused by Non-Communicable Diseases | How the G20 Can Help | Virtual event

**JULY 15 -16:** Ayurveda: The Holistic Science of Well-Being for the World | Shimla

**JULY 22:** Powering Progress in the Global South:

Accessible and affordable clean energy for all | Goa

**JULY 27:** Catalysing Inclusive Climate Innovations for a Global Impact Economy | Virtual event

**JULY 29:** The Adaptability of G20 to Digital Public Infrastructure in Driving Deep Sustainability | Bengaluru

# T20 Publications

## ISSUE BRIEFS

### 2023

Greening International Trade and Investment | Albert F. Park, Jong Woo Kang, July 2023

## POLICY BRIEFS

Evidence and Lessons from Brazil's Food Procurement Programme | Gabriela Perin, Fabio Veras Soares, April 2023

The Case for a G20-Led Climate Change Relocation Insurance System | Shrikrishna Upadhyaya, Pranay Kotasthane, May 2023

Promoting Workforce Well-Being For Sustainable Economic Growth | Bhushan Sethi, Charmaine Chan, Soniya Dabak, Connor Buehler, May 2023

Promoting Sustainable Lifestyles: Metrics, Instruments, and Proposals for G20 | Shailly Kedia, Ishan Khetan, Ash Pachauri, Norma Patricia Muñoz Sevilla, May 2023

A Digitalisation Roadmap for Climate-Smart Agriculture in India | Arka Gud Ramaprasad, R Gowrish, Vishal K Mehta, May 2023

Reducing Food Loss and Waste: Enabling Action Through the Target-Measure-Act Approach | Devyani Hari, Jayahari KM, Liz Goodwin, Murlidhar, Nitya Sharma, Ruchika Singh, Shweta Lamba, May 2023

Harnessing the G20's Potential for Global Counter-Ransomware Efforts | Tobias Scholz, Sameer Patil, May 2023

Revitalising Evidence-Based Multisectoral Investments in Early Childhood Development for Sustained and Inclusive Economic Growth in India | Soumen Bagchi, Hyun Hee Ban, T.R. Dilip, Srinivas Goli, K.S. James, Urvashi Kaushik, Udaya Shankar Mishra, Subhasree Ray, Shoba Suri, May 2023

Reimagining Gender Politics in International Development Cooperation: An Agenda for the G20 | Malancha Chakrabarty, Swati Prabhu, Arundhatie Biswas Kundal, Judyannet Muchiri, May 2023

Bridging the SDGs Financing Gap: A Ten-Point Agenda for the G20 | Nilanjan Ghosh, Soumya Bhowmick, May 2023

Laying the Foundation for the Future: Open Source Sustainability and the Adoption of Digital Public Goods | Alex Krasodomski-Jones, David Eaves, May 2023

The Ubuntu Health Impact Fund: Promoting Competitive Pharmaceutical Manufacturing in Africa | Charles Chilufya, Aidan Hollis, Zeke Ngcobo, Fred Ogola, Thomas Pogge, May 2023

Building the Climate Resilience of Sub-National Infrastructure | RR Rashmi, Dhriti Pathak, Ritu Ahuja, Isabel Clara Eugenia Sánchez, May 2023

Developing a Digital Trade Facilitation Framework for the G20 | Debdeep De, Salahuddin Ayyub, Sayandeep Chattopadhyay, May 2023

From Linear to Circular: Pathways for Sustainable Lifestyles | Sukrit Joshi, Trinayana Kaushik, May 2023

Promoting Circular Economy Through South-South Collaboration | Manjyot Kaur Ahluwalia, Carolina Urmeneta, Nicolas Diaz, Chandra Bhushan, Marcelo Mena, May 2023

Reducing Data Asymmetry to Strengthen Supply Chains | Amit Kumar, Anushka Saxena, May 2023

Channelling Disaster Finance Resources in Small Islands in the G20 Countries | Hafida Fahmiasari, Danang Parikesit, Fauziah Zen, May 2023

Towards a Multilateral Framework for Digital Public Infrastructure | Christoph Meinel, Sharinee L. Jagtiani, David Hageböling, May 2023

Capacity Resources Regulation: Overcoming the Obstacles to Climate-Resilient Sub-National Infrastructure in G20 Countries | Li Fang, Lu Lu, Daizong Liu, May 2023

Beyond GDP: Measuring the Value of Wellbeing | Krishna Kumar, Pramod Kumar Anand, Arpit Barman, Sameera Altuwajiri, Igor Makarov, Sedat Alataş, Beena Pandey, Rohit Saini, P. Srinivasa Rao, Basma Altuwajiri, Anand Pratap Singh, May 2023

Creating a G20 Plastic Waste Response Framework for Sustainable Consumption | Abhinav Akhilesh, Pankaj Arora, Kartik Ashta, May 2023

Addressing the Global Lead Poisoning Crisis to Ensure Thriving Childhoods and Lifelong Health | Rachel Silverman Bonnifield, May 2023

A Reform Proposal for a Fit-For-Purpose International Monetary Fund | Brahim S. Coulibaly, Eswar Prasad, May 2023

Using Data to Advance the 2030 Agenda: Recommendations for the G20 | ANIRBAN SARMA, Debosmita Sarkar, May 2023

A Framework for Quantifying the Climate Co-Benefits of Development Programmes | Tashina Madappa Cheranda, Kanchan Kargwal, Sahil Mathew, May 2023

Boosting Industrial Development in Low- and Middle-Income Countries Through Management Training for MSMEs | Yuki Higuchi, Girm Abebe, Terrence Kairiza, Edwin P. Mhede, Khondoker Mottaleb, Tetsushi Sonobe, Nam Hoang Vu, May 2023

Achieving Quality Health for All by Enhancing Healthcare Supply Chain Resilience and Trade Liberalisation | Upalat Korwatanasakul, Pitchaya Sirivunnabood, Anirudh Prem, Aniruddha Inamdar, Kiran Bhatt, Sanjay Pattanshetty, Helmut Brand, May 2023

Policy Instruments for Extending the Life of Consumer Durables | Carl Dalhammar, Jörgen Larsson, Oksana Mont, May 2023

A Proposal for U.N. Security Council Reform | Rajiv Bhatia, May 2023

Establishing Global Norms to Protect Critical Information Infrastructure | Srishti Saxena, Kaushal Mahan, May 2023

Pathways to Universal Digital Access to Inclusive Healthcare in the G20 | Arkalgud Ramaprasad, Alicia Núñez, Vania Martínez, S D Sreeganga, May 2023

Harnessing the Transformative Power of Skill Development Programs for Survivors of Trafficking | Anasua Basu Ray Chaudhury, Lipi Ghosh, AKM Ahsan Ullah, Diotima Chatteraj, Sreeparna Banerjee, May 2023

Service-Society Fit: A Governmental Framework

for Designing Public-Interest Technology | Arasy Pradana, May 2023

Enhancing the Legitimacy of Multilateralism: Two Innovative Proposals for the UN | Andreas Bummel, Thomas Pogge, May 2023

Global Standards for Carbon Accounting: An Agenda for G20 | Ravi Kumar Mahto, Srishti Saxena, Kaushal Mahan, May 2023

Building G7-G20 Synergy for a Multipolar World | Aleksandra Jaskólska, Jayant Prasad, Monish Tourangbam, Syed Munir Khasru, May 2023

Achieving a Just Energy Transition in the G20 | Dimas Fauzi, Stefan Bößner, Claudia Strambo, Bernadette Victorio, May 2023

Reducing Debt During Crises Through Coordination Between Multilateral Groupings | Tanya Keswani, May 2023

A Food Systems Approach to Food Security and Nutrition | R.V. Bhavani, Shoba Suri, May 2023

Digital Public Infrastructure for Efficient Cross-Border Data Flow | Spriha Pandey, Gaurav Chaudhary, Kaushal Mahan, May 2023

Leveraging India's G20 Presidency to Address the IMF's Quota Allocation Issue | Upamanyu Basu, Vishal Sagar, Anand Kumar Mishra, Meritxell Perello, May 2023

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Investing in Health and the Economy: Curbing the Crisis of Non-Communicable Diseases | Julia Spencer, Dennis A. Ostwald, Hasbullah Thabrany, July 2023

Transforming Agri-Food Systems Through Data-Driven Technologies: Lessons from India's NAREES | V. Praveen Rao, R. Kalpana Sastry, Vijay Nadiminti, Sayyeda Salima Asra, July 2023

Ensuring Progress on SDGs through Digital Transformation and Financial Inclusion | Riatu Mariatul Qibthiyah, Cahyo Prihadi, Romora Edward Sitorus, Yogi Pambudi, Guntur Syafiqi Adidarmawan, Hanna Rosuliyana, July 2023

Building Bridges: Aligning Digital Public Infrastructure and Cross-Border Data Flows | Priya

Vithani, Arushi Goel, Fumiko Kudo, July 2023

Towards a Robust Social Protection System in the Post-Pandemic Era | Sayantan Ghosal, Laura Trajber Waisbich, July 2023

Improving Access to Safely Managed Drinking Water Services: Recommendations for G20 Emerging Economies | Ratna Widianingrum, Nitin Bassi, Teuku Riefky, Yusuf Kabir, Anik Bhaduri, Guido Schmidt, Ekansha Khanduja, Prayank Jain, Upasana Negi, Syahda Sabrina, Fauziah Zen, Riatu Mariatul Qibthiyyah, Bambang Brodjonegoro, Meike Kencanawulan Martawidjaja, July 2023

Learning For/Towards Sustainable Development: Reimagining Education and Learning as a Key Vertical Across the SDGs | Anitha Kurup, Brigid Freeman, Cheshta Arora, Debarun Sarkar, July 2023

Sustaining Progress on Malaria Elimination in Fragile Conflict-Affected and Disaster-Prone Areas | Harsh Rajvanshi, Viola Dsouza, Sanjay M. Pattanshetty, July 2023

From Market Failures to Market Shaping: Working Towards Equitable and Sustainable Access to Medical Technologies | Clarissa Cita Magdalena, Muhammad Iqbal Hafizon, Sinta Amalia Kusumastuti Sumulyo, Sayyid Muhammad Jundullah, July 2023

Achieving Just Green Economic Transitions by Improving Gender Equality | Simon Anderson, May Thazin Aung, Anna Carthy, Tracy Kajumba, Birte Rau, Jana Schulte Hürmann, July 2023

Net-Zero Portfolio Targets for DFIs: Challenges and Solutions | Sam Fankhauser, Sugandha Srivastav, Ingrid Sundvor, Stephanie Hirmer, Gireesh Shrimali, July 2023

Achieving Global Biodiversity Framework Targets in G20 Countries by 2030 | Tania Ray Bhattacharya, Shunsuke Managi, Rajarshi Dasgupta, July 2023

The Social Dimension of Sustainable Development: Human Capital Formation Employment and Education | Sanchita Chatterjee, July 2023

Developing Comprehensive and Responsive Systems of Early Child Development Education and Care | Charlotte Holland, Jyotsna Jha, Sean Leahy, Madhusudhan BV Rao, Dinah Bennett, Neha Ghatak, Huan Ni, July 2023

Addressing MSME's Financing Challenges Through G20 Action | Priyadarshi Dash, Rahul Ranjan, July

2023

Improving Governance of Deep-Sea Mining | Puneeta Pandey, Pushp Bajaj, Baban Ingole, Fenjie Chen, Yasunori Sakurai, July 2023

The Impact of Domestic Economic Policy Uncertainty on Trade and Investment Within the G20 | Kalyan Kolukuluri, Asmita Verma, Tamali Chakraborty, July 2023

Beyond Gender Inequality: How the G20 can Support a Gender-Equitable Future and Accelerate the SDGs | Cynthia McDougall, Laura Del Duca, Emily Ghosh, Anisha Nazareth, Zoha Shawoo, Nelson Ekane, July 2023

Bridging the Infrastructure Investment Gap: Proposal for a Spillover Tax Sharing System | Tifani Husna Siregar, Naoyuki Yoshino, Dina Azhgaliyeva, K. E. Seetharam, July 2023

Devising a Response to Carbon Border Adjustment Mechanisms for G20 Countries | Paul Baker, Taahirah Zahraa Boodhoo Beeharry, Ria Roy, David Vanzetti, July 2023

Towards a Global Yet Distributed Network of Stockpiles of Essential Medical Supplies | Saurabh Todi, Shambhavi Naik, Harshit Kukreja, July 2023

Forging a Nature-Positive Energy Transition | Linda Krueger, Anna Willingshofer, Bruce McKenney, Evan Freund, Ryan Bartlett, Beatriz Nofal, July 2023

Investment Toolbox to Advance TB Vaccine Development through Joint Action | Shaun Palmer, Maite Suarez, Erica Lessem, Henry Diatmo, Karen Hoehn, Mike Frick, July 2023

Financing Climate-Smart Agriculture for Sustainable Agri-Food Systems | Pramod Kumar Anand, Krishna Kumar, Sukrit Joshi, P. Srinivasa Rao, Rohit Saini, Sambit Rath, Pradyot Ranjan Jena, Beena Pandey, Rajesh Kalli, Chandan Kumar, Pradeep Sahoo, J. P. Mishra, Neha Bharti, Suruchi Bhadwal, Sisira Prabhakar, Sakshi Bajpai, July 2023

Improving G20+ Monetary Cooperation in the Era of CBDCs | Miguel Otero Iglesias, Haihong Gao, Agustín González-Agote, Ming Zhang, July 2023

Revitalising Multilateralism by Enabling a Global Paradigm Shift on Growth and Security | Jean Dong, July 2023

A Socio-Ecological Pathway for Land Restoration |

Anuja Malhotra, Ruth DeFries, Rob Slotow, Abi T. Vanak, July 2023

Financing Women-Led Climate Action Initiatives and Programmes in Developing Countries | Hima Mishra, Alvite Singh Ningthoujam, July 2023

Strengthening Digital Public Infrastructure for Health | Gabriel Seidman, Ahmad Alkasir, Megan Akodu, Srinidhi Soundararajan, Paul Blakeley, Vladimir Choi, July 2023

Harnessing the Power of Transparency: G20 Global Disclosure Standards for Power Sector Contracts | Mohamed Rali Badissy, Rushaiya Ibrahim-Tanko, Todd Moss, Katie Auth, July 2023

Accelerating SDG Implementation through Triangular Cooperation: A Roadmap for the G20 | Sebastian Haug, Han Cheng, Laura Trajber Waisbich, July 2023

A Global Digital Health System for Non-Communicable Diseases: Advancing Holistic Outcomes and Universal Health Coverage | Shipra Dawar, Sanjana Palakodeti, July 2023

Financing Just Energy Transition | Dina Azhgaliyeva, July 2023

Enhancing Knowledge Partnerships Financial Mechanisms and G20 Leadership for a Thriving Blue Economy | Anisree Suresh, July 2023

Reconsidering Health in All Policies (HiAP) to Tackle Non-Communicable Diseases: Lessons from Indonesia | Muhamad Fachrial Kautsar, Muhammad Arief Virgy, July 2023

Mobilising Private Investment for Adaptation to Climate Change | Elizabeth Gogoi, Rishika Das Roy, Arun Krishnan, July 2023

Creating an Enabling Environment and Accelerating SDGs Through Increased Public Funding of Innovative Agricultural Research and Development | Gianpiero Menza, Megan Steele, Lukovi Seke, Olalekan Akinbo, July 2023

De-risking Developing Country Currencies for Climate Financing | Akhilesh Tilotia, July 2023

The G20 Imperative for Global IP Reform to Facilitate Clean Energy Transitions | Tulika Gupta, Shuva Raha, Hemant Mallya, July 2023

Boosting Just Energy Transitions in G20's Emerging Economies | Aaina Dutta, Dil. B. Rahut, Sukanya Das,

July 2023

A G20 Coalition on Emerging Technologies for a Zero-Carbon, Climate-Resilient Sustainable Future | Manish Kumar Shrivastava, Preeti Sahu, Dhimas Bayu Anindito, August 2023

Reimagining Food Security Through Sustainable Agriculture and Reduced Food Waste | Alok Kushwaha K.P. Doveine Ritika Prasad Rishi Singh Saran S. Selin Özokcui, August 2023

Strengthening Water Security in Tribal Habitations through Conservation Measures | Ambrish Bombade Ganesh Gaikwadi, August 2023

Fostering Water-Sensitive Urban Planning in G20 Cities | Sameer Kumar, Siddh Doshi, Gargi Mishra, Mona Iyeri, August 2023

Improving Female Labour Force Participation through Outcomes-Based Financing | Abha Thorat-Shah, Anushree Parekh, Smita Jacobi, August 2023

Global Public Investment for Global Challenges | Simon Reid-Henry, Christoph Benni, August 2023

A Governance Framework for Digital Public Infrastructure: Learning from the Indian Experience | Aaditeswar Seth, Luís Fernando Vitagliano, Nachiket Udupa, Parminder Jeet Singh, Rakshita Swamy, Subrata Singh, Vineetha Venugopali, August 2023

Achieving the SDGs for Road Safety in G20 countries | Jessica Truong, David Ward, Rob McInerney, Greg Smithi, August 2023

Enhancing Women's Entrepreneurship: Future-Proofing Law and Governance for Climate Resilience | Susan Ann Samuelli, August 2023

Carbon Credit Issuance, Verification, Tracking, and Standardisation Through Various Means | Shiv Aggarwal, Priya Guliani, August 2023

Enhancing Efforts at Global Digital Governance: Recommendations to the G20 | Chris Alden, Mary Martin, Kendrick Chan, August 2023

The Role of Nuclear Power in Clean Energy and Green Transitions | Noura Y. Mansouri, Fateh Belaid, Adnan Shihab-Eldin, Charles McCombie, Holger Rogner, Robert Budnitz, Robert Schock, Anita Nilsson, August 2023

Valuing Water in Agriculture to Reward Farmers' Actions in Conservation | Prashant Pastore Suhas,

Wani, Ashray Tyagi, Kritika Banerjee, August 2023

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Transition Risk Management for Land-Based Climate Measures | Amlan Mishra, Smita Chakravarty, Suruchi Bhadwal, August 2023

Integrated Internet Internationalism | Melanie Garson, Pete Furlong, August 2023

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Leveraging Knowledge Sharing for Social Protection | Mariana Balboni, Marina de Carvalho, Fabio Veras Soares, August 2023

Engaging the Private Sector for Health SDGs: Lessons from India's National Tuberculosis Elimination Programme, Mayank Sharma, Raghuram Rao, Kirankumar Rade, Shibu Vijayan, Neeraj Raizada, Bhavin Vadera, Venkatesh Roddawar, Sapna Surendran, Shamim Mannan, Mandar Randive, August 2023

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## RESEARCH & REPORTS

A Global Climate Alliance for Accelerated Climate Action | January 2023

G20 Task Force For Energy Transitions & Climate Finance | January 2023

Climate community cooperation: An Indian approach to adaptation in the Global South | Promit Mookherjee, Swati Prabhu, Anirban Sarma, Aditya Bhan, Sohini Bose, March 2023

Micro Matters: Using Data for Development in the

A vertical chain of metal links, possibly brass or gold, running diagonally from the top left towards the bottom right of the page. The links are interlocked and have a polished, reflective surface.

# Annexure

-  **EVENTS**

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-  **PUBLICATIONS**

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-  **FACULTY**

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-  **ORGANOGRAM**

# Events

## INTERNATIONAL CONFERENCES

### 2022

**JULY 25-26:** U.S.-INDIA Track 1.5 Strategic Dialogue 2022 by Strategic Studies Programme

**AUGUST 03-04:** INDIA THINK TANK FORUM | India @ 75: In A Multipolar World Order by Strategic Studies Programme

**AUGUST 10-12:** Kigali Global Dialogue 2022 by Strategic Studies Programme

**AUGUST 29:** Is the India-Japan partnership Sustainable?: The Indo-Pacific in the Age of Ukraine Crisis by Geoeconomics Programme

**AUGUST 31:** Securing Our Digital Future | In-Conversation by Strategic Studies Programme

**SEPTEMBER 07:** Climate Action Champions Network by CNED

**SEPTEMBER 15:** France and India in the Indo-Pacific: An Essential Partnership in Challenging Times by Strategic Studies Programme

**SEPTEMBER 27:** The Arabian Sea Dialogue by Strategic Studies Programme

**OCTOBER 19:** Track 1.5 Climate Dialogue: EU-India Cooperation for Industrial Transition by Strategic Studies Programme

**OCTOBER 26-28:** CyFy 2022 by CSST

November 03-04: International Conference On Situating the Bay of Bengal in a Free and Open Indo-Pacific by CNED

**NOVEMBER 25:** Visit of UAE NDC study tour delegation to INDIA by Strategic Studies Programme

**DECEMBER 08:** Emerging Technologies and India's Defense Preparedness by Strategic Studies Programme

### 2023

**FEBRUARY 28 - MARCH 10:** Asian Forum on Global Governance by Strategic Studies Programme

**MARCH 02 - 04:** Raisina Dialogue 2023 by Strategic Studies Programme

**MARCH 02:** Tech4Democracy Venture Day by Technology, Economy & Society

## ROUNDTABLE DISCUSSIONS

### 2022

**JUNE 07:** Safer Food, Better Health: Coping with Food-borne Risks to Human Health by CNED

**JULY 20:** Women and Entrepreneurship in Developing Countries – Perspectives from India, Indonesia, and Bangladesh by CNED

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**SEPTEMBER 19:** Towards Sustainable Businesses: Challenges and Opportunities | An interactive roundtable discussion with H.E. Cecilia Ekholm by Strategic Studies Programme

**SEPTEMBER 21:** Potential and Opportunities for Maritime Cooperation in the Indo-Pacific between India, Germany and the EU by Strategic Studies Programme

**DECEMBER 06:** Perspectives from India-Germany: Women's Leadership on SDGs and Green Growth by Strategic Studies Programme

**DECEMBER 07:** Women in Cities: Safety, Urban Governance, and Entrepreneurship by Strategic Studies Programme

### 2023

**FEBRUARY 03:** Green Investment Dialogue: Accelerating India's Cleantech Ecosystem & Opportunities from India's G20 Presidency by Strategic Studies Programme

## BOOK RELEASES AND BOOK

## DISCUSSIONS 2022

**APRIL 04:** Conundrum of an Island: Sri Lanka's Geopolitical Challenges by Strategic Studies Programme

**APRIL 14:** Crunch Time: Narendra Modi's National Security Crises by Strategic Studies Programme

**APRIL 20:** The Comrades and the Mullahs: China, Afghanistan and the New Asian Geopolitics by Strategic Studies Programme

**MAY 18:** Swiping Right on Tech Policy: An Assessment of Young India's Aspirations by Strategic Studies Programme

**MAY 31:** Sinostan: China's Inadvertent Empire by Strategic Studies Programme

**JUNE 20:** To Raise A Fallen People: How Nineteenth-Century Indians Saw Their World and Shaped Ours by CNED

**JULY 26:** India-US Relations: Priorities in the Next decade by Strategic Studies Programme

**JULY 28:** Australia-India Indo-Pacific Oceans Initiative's by Strategic Studies Programme

**JULY 29:** Understanding the Economic Issues in Sri Lanka's Current Debacle by SDG programme

**AUGUST 30:** Journey of a nation: 75 years of Indian Economy- Re-emerge, Reinvest, Re-engage by Strategic Studies Programme

**SEPTEMBER 06:** India's Proposed Data Protection Law and an India-US Executive Agreement Under the CLOUD Act by CSST

**SEPTEMBER 09:** Understanding the India-China Border: The Enduring Threat of War in the High Himalayas by Strategic Studies Programme

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**OCTOBER 18:** India's Pakistan Conundrum: Managing a Complex Relationship by Strategic Studies Programme

**OCTOBER 20:** Rising to the China Challenge: Winning through Strategic Patience and Economic Growth by Strategic Studies Programme

**NOVEMBER 09:** The Pashtuns: A Contested History by Strategic Studies Programme

**NOVEMBER 18:** Special Address on Future of Diplomacy by The Hon Tim Watts MP and Launch of The ORF Foreign Policy Survey 2022: India @75 and the World by Strategic Studies Programme

**DECEMBER 12:** In Hard Times: Security in a Time of Insecurity by Strategic Studies Programme

**DECEMBER 13:** Data for Development: Role of G20 in Advancing the 2030 Agenda by Strategic Studies Programme

**DECEMBER 14:** India's Trade Imperative by Strategic Studies Programme

**DECEMBER 20:** Ascending Order: Rising Powers and the Politics of Status in International Institutions by Strategic Studies Programme

## 2023

**JANUARY 06:** Reform Nation: From the Constraints of P.V. Narasimha Rao to the convictions of Narendra Modi" by Strategic Studies Programme

**JANUARY 27:** Braving A Viral Storm: India's Covid-19 Vaccine Story by Strategic Studies Programme

## TALKS 2022

**APRIL 06:** The Ukraine Crisis and the Future of NATO by Strategic Studies Programme

**APRIL 16:** The Ukraine Conflict and Lessons for India's National Security by Strategic Studies Programme

**MAY 04:** Gauging the Impact of French Presidential Elections across Europe by Strategic Studies Programme

**MAY 13:** Sri Lanka's Economic Crisis Creates Political Uncertainty by Strategic Studies Programme

**MAY 19:** When all hell breaks loose: Understanding the Sri Lankan Crisis and its implications by Strategic Studies Programme

**MAY 24:** Two years of Ladakh border stand-off: What's the future of India-China relations? by Strategic Studies Programme



**MAY 31:** Blue Talks: Conservation and Development Imperatives for Blue Economy by CNED

**JUNE 21:** Tracing China in the Middle East by Strategic Studies Programme

**JUNE 23:** Germany's Strategic Transformation: Implications for Europe and India by Strategic Studies Programme

**JUNE 28:** BIMSTEC@25: Hope for Strengthening Regionalism? by Strategic Studies Programme

**JUNE 28:** Bridging the Gap: The Role of FinTechs, NBFCs and Small Finance Banks in promoting Financial Inclusion and Diversity by Strategic Studies Programme

**JUNE 30:** The Changing Nature of Warfare by Strategic Studies Programme

**JULY 02:** The Albanese Government and the Future of India-Australia Relations by Strategic Studies Programme

**JULY 18:** Tracing Regional Responses to the Taliban Regime by Strategic Studies Programme

**AUGUST 04:** Dire Straits? India's Options In An Invasion of Taiwan by Strategic Studies Programme

**AUGUST 26:** Countering Human Trafficking: Strengthening cross-border cooperation between India, Bangladesh, and Nepal by Strategic Studies Programme

**OCTOBER 07:** Afghanistan Under the Taliban: One Year Forward, Twenty-Five Years Backward by Strategic Studies Programme

**OCTOBER 19:** India @ 75 | India-UN Partnership: Strengthening South-South Cooperation by Strategic Studies Programme

**NOVEMBER 04:** Is Multilateralism Irremediably Broken? By Strategic Studies Programme

**NOVEMBER 15:** Enhancing India-Germany and EU Green Energy Partnership in the Indo-Pacific by CEG

**NOVEMBER 17:** An Interaction with Mr. Nickolay Mladenov, Director General, Anwar Gargash Diplomatic Academy, Abu Dhabi by Strategic Studies Programme

**DECEMBER 05:** Economics of Water: Pollution, Scarcity and Climate Change by Strategic Studies Programme

## 2023

**JANUARY 10:** Empowering Citizens Digitally: Building Affordable, Accessible and Inclusive Digital Public Infrastructure by CNED

**JANUARY 27:** Towards Reformed Multilateralism: Transforming Global Institutions and Frameworks by Strategic Studies Programme

**JANUARY 30:** Towards Reformed Multilateralism: Transforming Global Institutions and Frameworks by Strategic Studies Programme

**FEBRUARY 02:** Between the Euro-Atlantic and Indo-Pacific: An India – EU Conversation by Strategic Studies Programme

**FEBRUARY 03:** Think20 Youth Engagement: Geopolitics of Multilateralism by Strategic Studies Programme

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**MARCH 10:** Prime Minister's Address by Anthony Albanese, Prime Minister, Australia by Strategic Studies Programme

**MARCH 27:** T20 Youth Engagement | Macroeconomic Policy Coherence, Global Trade and Livelihoods by Strategic Studies Programme

**MARCH 30:** Green Development: Need for an Ambitious Vision for 21st Century by Strategic Studies Programme

**MARCH 30:** Significance of Tibet in the Context of the India-China Relationship by Strategic Studies Programme

## MONDAY MORNING MEETINGS 2022

**APRIL 04:** Maximising the co-benefits from Metro Development in India by Promit Mookherjee

**APRIL 11:** The Changing Contours of Bhutan's Foreign Policy: Implications for China and India by Aditya Shivamurthy

**APRIL 18:** Summitry as a tool of International

Diplomacy: The Case of Forum on China-Africa Cooperation by Abhishek Mishra

**APRIL 25:** Governance under Taliban 2.0 by Rhea Sinha

**MAY 02:** Emerging Technologies and Humanitarian Assistance: Issues and Challenges by Basu Chandola

**MAY 09:** Strengthening Online Child Safety during the Pandemic: The India and Australia Response by Anirban Sarma

**MAY 16:** Continuities and Changes in Biden's China Policy: A Comparison with the Trump Era by Vivek Mishra

**MAY 30:** Why India's Development Cooperation is a Model of Sustainable Development Cooperation? by Malancha Chakrabarty

**JUNE 06:** ASEAN Response to the Ukraine Crisis: Centrality Comes to Question Again? By Premesha Saha

**JUNE 13:** Assessing the Efficacy of Autonomous Cyber-Sanctions Regimes by Sameer Patil

**JUNE 20:** COVID management and limitations of China's political model by Kalpit Mankikar

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**AUGUST 01:** India's Agricultural Exports to the European Union by Ananyashree Gupta

**AUGUST 08:** Nepal in the BIMSTEC: Coalescing for a better strategic synergy in Connectivity by Sohini Nayak

**AUGUST 22:** Nuclear Disarmament: Role of Gender(ed) Perspectives by Pulkit Mohan

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## 2023

**JANUARY 09:** Biosecurity and Biosafety: The History of Biowarfare and the Quad's Approach to Ethical Guidelines by Shravishtha Ajaykumar

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## BOOKS AND MONOGRAPHS

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2022

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**ANOOP MAINI**, Programme Coordinator

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**SUKHMANI SHARMA**, Programme Coordinator  
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**AAMIR RABBANI**, Multimedia Lead  
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**AJAY SINGH**, Research Assistant  
**ANAHITA KHANNA**, Manager – Media and Publications  
**DINESH RAMPRASAD DIXIT**, Content Coordinator – ORF Marathi  
**KARAN KUMAR**, Multimedia Lead  
**KOMAL BADODEKAR**, Multimedia Lead (Hindi)  
**MEHERTAJ SALMA AHMED**, Manager - Media and Communications  
**NAGHMA SAHAR**, Senior Fellow, Digital and New Media  
**NISHA VERMA**, Librarian  
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**SANJAY KUMAR VERMA**, Manager, Web  
**SANKALITA DEY**, Manager – Web and Production  
**SARAH SAWHNEY**, Research Assistant  
**STELIN PAUL**, Associate Fellow  
**SUKRIT KUMAR**, Junior Fellow  
**SWATI ARJUN**, Digital Editor  
**VINIA DATINGUINO MUKHERJEE**, Publisher

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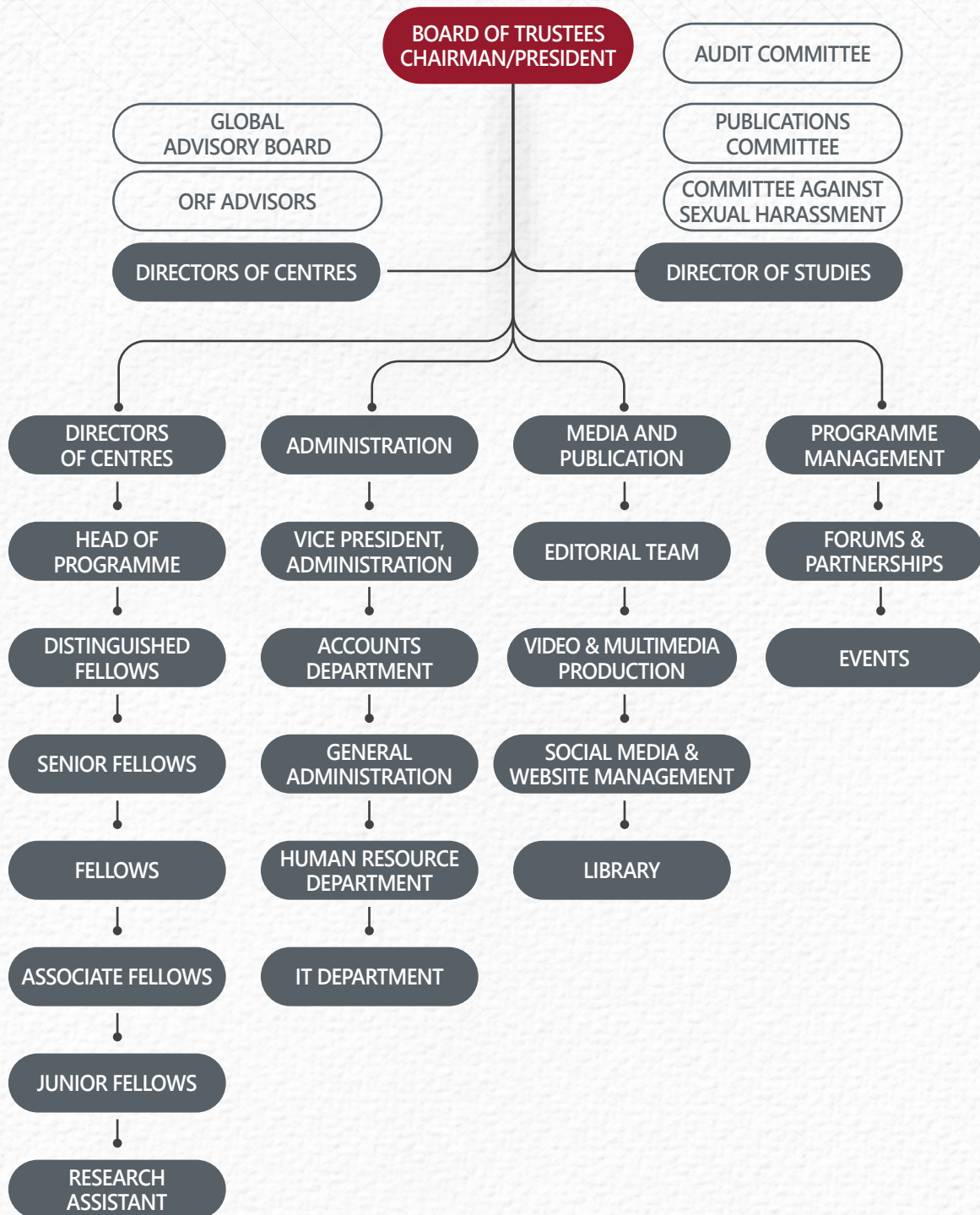
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# ORF-Organogram(I)



# ORF–Organogram (II)

## STRATEGIC STUDIES PROGRAMME

- INDIAN FOREIGN POLICY
- INDIAN DEFENCE AND SECURITY POLICY
- AREA STUDIES: NEIGHBOURHOOD; THE INDO-PACIFIC; THE AMERICAS; EURASIA
- MARITIME STUDIES
- THE MULTILATERAL ORDER
- GREAT POWER DYNAMICS

## TECHNOLOGY, ECONOMY AND SOCIETY PROGRAMME

- CREATIVE INDUSTRIES AND PLATFORM ECONOMY
- NEW MEDIA STUDIES
- TECHNOLOGY AND DEMOCRACY
- LAW AND DIGITAL MARKETS

## CENTRE FOR SECURITY, STRATEGY AND TECHNOLOGY

- NUCLEAR SECURITY AND NON-PROLIFERATION
- SPACE POLICY
- CYBER SECURITY AND WEAPONISATION OF TECHNOLOGY
- EMERGING TECHNOLOGIES AND CRITICAL SUPPLY CHAINS
- GREAT POWER DYNAMICS

## CENTRE FOR NEW ECONOMIC

## DIPLOMACY

- SDGs AND INCLUSIVE GROWTH
- DEVELOPMENT COOPERATION
- TECHNOLOGY FOR DEVELOPMENT
- INTERNATIONAL CLIMATE POLICIES AND COOPERATION
- HUMAN CAPITAL AND HEALTH DIPLOMACY
- GENDER, WOMEN ENTREPRENEURSHIP AND GLOBAL PARTNERSHIPS
- BLUE ECONOMY
- EDUCATION AND SKILLING
- HEALTH AND NUTRITION

## CENTRE FOR ECONOMY AND GROWTH

- GEOECONOMICS
- ECONOMIC MULTILATERALISM
- BUSINESS AND GEOPOLITICS
- GLOBAL TRADING SYSTEM
- URBAN FUTURES
- THE GREEN TRANSITION
- THE NEW SOCIAL CONTRACT
- ENERGY AND RESOURCE SECURITY
- POLITICAL ECONOMY & REFORM







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