



Biotechnology Industry Research Assistance Council
(A Govt. of India Enterprise)

Global Bio-India 2021

Transforming Lives

Biosciences to Bioeconomy

1-3 March 2021 Digital Platform







Biotechnology sector is recognized as the key driver for contributing to India's USD 5 Trillion economy target by 2024. As India progresses on this transformational journey, Global Bio-India 2021, the largest Bio event, would showcase opportunities in Indian Biotechnology sector to the world.

Department of Biotechnology (DBT), Ministry of Science & Technology, Government of India and it's Public Sector Undertaking, Biotechnology Industry Research Assistance Council (BIRAC) are organizing Global Bio-India 2021, a mega international congregation of biotechnology stakeholders, including international bodies, regulatory bodies, Central and State Ministries, SMEs, large industries, bioclusters, research institutes, investors, and the startup ecosystem.

Destination India

- Supplier of DPT, BCG and measles vaccines globally
- #2 Producer of BT cotton globally
- Producer of the recombinant Hepatitis B vaccine

Highest number of US Food & Drug Administration (USFDA) - approved manufacturing plants outside the US

3500 + Startups

- Largest biotech destination in the Asia Pacific Region
- Share in the global biotechnology industry
- **100** + Biotechnology incubators

Who should attend?



Bio-Pharma



Bio-Agri



Bio-Industrial



Bio-Energy



Bio-Services



Medtech

- Large Industries, SMEs, Startups, Entrepreneurs, Innovators in Bio-Pharma, Bio-Agri, Bio-Industrial, Bio-Energy, Bio-Services, Med-Tech, Bio-IT, CROs, and CMOs
- I Enterprises looking for business partners and distributors in India and other global markets
- Investors seeking opportunity to invest in Biotechnology Sector
- International and Domestic Public officials, Regulatory agencies, Patenting offices, Clinicians, Bio-engineers, Translational Research Institutions, Technology Transfer Offices, Experts and Mentors
- International Biotechnology Industry Associations

Virtual event at a glance -

50+ Countries	200+ Exhibitors	5000+ Delegates	1000+ Startups
B2B, B2G G2G Meetings	Media Interaction	Policy Dialogues	Bio-Partnering
CEO Roundtable	Global Regulators Meet	Investors Roundtable	State Connect Roundtable
Ministries & Departments'	Start-up Biotechnology Grand Challenge Program	Workshops/ Bootcamp	Startup Pavilion

Key-Objectives

- Bio-Partnering, Policy Discussions, CEO's plans for India & asks from India.
- Showcase and identify key biotechnological innovations, products, services, technologies from national and international companies, start-ups and research institutes
- Identify funding and collaboration opportunities for research and development
- Explore licensing options for existing products
- Attracting major contract projects from international companies as well as major global venture funding into India
- Create platforms for new idea evaluation and investments

- Opportunity for Indian State Governments to attract foreign investment into their respective States
- Discuss key trends and policy interventions across all sub-sectors including bio-pharma, bio-agriculture, bio-industrial, bio-energy, bio-manufacturing, bio-services etc. and establish takeaways
- Connect Indian Biotech ecosystem with international ecosystem
- Learning platform experience of other successful geographies and companies
- ► Facilitate interactions of research institutions with the industry

A billion reasons to invest in India

India's Bioeconomy of

USD 70 Bn

in 2020 is expected to grow to

USD 150 Bn

800+

Core Biotech Companies 100+

incubators &

200+

Biotech Research and Teaching Institutions

48th

rank in Global Innovation Index 3500+

Biotech Startups to grow upto

10,000+

by 2025

#1

EODB ranking in South Asia

Why Exhibit

Personal Networking Opportunity	Get Hold of Investors	Global Presence	Branding among International Players
Enhancing product portfolio-Access to Innovations	5000+ delegates covering industry leaders, influencers, innovators, future partners and investors	Marketing Partnerships	Funding Opportunities

Standard Booth & Bio Partnering

.arge Industry	INR 10,000	For 4 Accounts
	USD 150	Bio Partnering
MSME, Bio Incubators	INR 5000	For 2 Accounts
Institute, Investors	USD 75	Bio Partnering
Startup, Research Scientist,	INR 2000	For 1 Accounts
Entrepreneur	USD 30	Bio Partnering

⁺ Taxes as applicable

Sponsorship

Platinum

INR **5,00,000** USD **7000** Diamond

INR 3,00,000 USD 4200 Gold

INR 2,00,000 USD 3000

Silver

INR 1,00,000 USD 1500 **Bronze**

INR **50,000** USD **700**

Country/State Partnerships

Partner Country

INR **10,00,000** USD **15000** **Partner State**

INR 1,00,000

About Bio-Partnering

The Partnering system being used for powering the Bio-partnering at Global Bio-India is the top choice for several large format International life sciences events, Biopharma and Biotech companies. It uses state-of-the art processes to enable a smooth partnering experience. At the Global Bio-India, 3500 delegates representing a cross section of stake holder organizations from public and private sector are expected. A significant International presence from 50+countries is expected.

Large Industry	INR 10,000 (USD 150)	Upto 4 accounts only
MSME, Bio Incubators Institute, Investors	INR 5000 (USD 75)	Upto 2 accounts only
Startup, Research Scientist, Entrepreneur	INR 1000 (USD 25)	Upto 1 account only

Bio-Partnering Steps

| Creating your Organization and your profile

Marking your availability

Searching for Organizations to meet with

Sending and accepting meeting requests

Attending your meetings - Meeting will be of a fixed duration of 30 minutes

Program ____

Day 1						
Date	Time	Hall-ATGC	Hall-RNA	Hall – DNA		
C C	3:45 pm - 4:45 pm	Inauguration of the Event Inauguration of the Exposition				
1 March 2021 (Monday)	4:45 pm - 6:30 pm	Atmanirbhar Bharat Conclave For India and the World (High Level Policy Dialogue) Science & Technology Policy Implementation - Release of National Biotechnology Development Strategy 2025 National Priorities, Success stories, Future Road Map			BioPartnering Virtual Meeting Rooms	
	6:30 pm - 7:30 pm	India Fight COVID The COVID-19 Vaccine Journey from Science to Delivery First-in-class Bio-Manufacturing	International Investors meet Investment trends in India Challenges & Opportunities	MedTech Regulatory Workshop (6.30 pm - 8.45 pm)	Vir	
	7:30 pm - 8:45 pm	Additional focus: mRNA vaccine	(6:30 pm - 8:30 pm)			
		Da	•			
Date	Time	Hall-ATGC	Hall-RNA	Hall – DNA		
	3:00 pm - 4:00 pm	Health Conclave (Medtech, JANCare, Ayushman Bharat)	Diagnostics - a success story	CEO Round Table (By Invite - Invest India)		
	4:00 pm - 5:00 pm	Startup Conclave Product Launch - Startups	Phytopharma and Traditional knowledge	(3:00 pm - 4:30 pm)	: one al Zone Il Zone	
2021 (Tuesday)	5:00 pm - 6:00 pm	Launch of Bioeconomy Report Announcement for PDCs	Clean Energy Conclave	FIRST HUB (by invite) (6:30 pm - 8:00 pm) (Hall - Proton)	ial Rooms Virtual Z Lal Zone Inies Virtuc	
2 March 2021 (Ti	6:00 pm - 7:00 pm	Country Focus for ecosystem connect (Panel representing 5-7 countries) State Focus: Biotech Clusters	(Energy - Health Nexus) (5.00 pm - 7.00 pm)	Ensuring Quality: Overcoming CART cells CMC challenges (6:00 pm - 7:30 pm) (Hall - Electron)	Investors' Virtual Rooms: Healtech/Medtech Virtual Zone Agritech Virtual Zone Growth Stage Companies Virtual Zone Socital Impact solutions Virtual Zone	
	7:00 pm - 8:00 pm	Women Entrepreneurs Conclave (7.00 pm - 8.30 pm)	Blue Economy	Pioneer the Possible - Precision Health (India-Sweden Dialogue on Precision Medicine and Data-Driven Life Sciences - by invite) (6:00 pm - 7:30 pm)	Grov Soc	

	Day 3					
Date	Time	Hall-ATGC	Hall-RNA	Hall – DNA		
			AMR & Neglected Diseases (2:30 pm - 3:30 pm)			
2:30 pm - 4:00 p		Building Capacities for Future India Incubators Techology Clusters Urjit Clusters CONES N-BRIC SAHAJ	Building Entrepreneurial culture Grassroot Innovations for Societal Good (Bharat Ke SITARE, EYUVA) (3:30 pm - 4:30 pm)	Regulation and Policies for Global Convergence (by invite - CDSCO) (3:00 pm - 5:00 pm) (Hall - Electron)		
3 March 2021 (Wednesday)	4:00 pm - 5:30 pm	Agritech Conclave Kissan Hub Agri Biotech Cluster (4:00 pm - 5:30 pm)	BIG LEAP (Early stage success stories) (4:30 pm - 5:30 pm)	Enhancing Capacities in MedTech Ecosystem (4:00 pm - 5:30 pm)	Bio Partnering: Virtual Meeting Rooms	
6:30 pm - 7:30 pm Emerging Technologies Health Synthetic Meat Alternate Dairy Products Reduction in Carbon Footpr Efficient Manufacturing Waste to Value (6:00 pm - 7:30 pm)		Investment commi GLOBAL BIO-IN BIRA Bes E	ory and Award Ceremony tments to Startups Announcemen IDIA 2021 AWARD CEREMON C's Innovators Award It Biolncubator Award Best Startup Award 5:30 pm - 6:00 pm)		Bio Po Virtual Me	
			Learnings from Pandemic for Future Collaborations US-India in Bio- Pharmaceutical (by invite - USISPF) (Hall - Electron) (6:30 pm - 7:30 pm)			
		Glob	al Bio-India 2021 Closing Ce	remony		

GLIMPSES OF 2019



Organizer



DEPARTMENT OF BIOTECHNOLOGY Ministry of Science & Technology Government of India

The Department of Biotechnology (DBT) is an Indian government Department set up in 1986 under the Ministry of Science and Technology facilitating research, capacity-building, technology and enterprise development in the field of biotechnology in the country. The DBT has 16 autonomous institutes all over the country working on R&D in frontier areas and two public sector undertakings promoting bio-entrepreneurship and commercialisation of technologies. In attaining its mission, the DBT actively collaborates with more than 20 countries globally and has enabled efforts of more than 15000 Indian scientists resulting in about 6000 key publications and IP; over 250 technologies.

Biotech services Covid-19	Ongoing Projects	Projects Sanctioned	International Collaborative Projects	Scientists Supported
2,511,389	2,004	4,122	69	31,422
Research Personnel	CTEP-Proposals Sanctioned	Technology Generated	Publications	Patents Granted
36,750	2,106	619	16,770	798

Organizer



BIRAC is a Section 8 "Not-for-profit Company" set up by Department of Biotechnology, under Ministry of Science & Technology, Government of India, as an interface agency to promote Industry-Academia interface. Mandate of BIRAC is to nurture and empower the Biotech Innovation Ecosystem in India. To serve various dimensions, BIRAC operates mainly in 3 verticals i.e. Investment schemes, Entrepreneurship Development & Strategic Partnerships. BIRAC works closely with all partners - National and International to leverage the strength and expertise, mobilize resources and extend the outreach of its activities for innovative affordable product development addressing the unmet need.



Partner |



Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government and civil society, through advisory and consultative processes.

For 125 years, CII has been working on shaping India's development journey and, this year, more than ever before, it will continue to proactively transform Indian industry's engagement in national development.

Cll is a non-government, not-for-profit, industry-led and industry-managed organization, with about 9100 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 300,000 enterprises from 288 national and regional sectoral industry bodies.

Cll charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, livelihoods, diversity management, skill development, empowerment of women, and sustainable development, to name a few.

With the Theme for 2020-21 as Building India for a New World: Lives, Livelihood, Growth, CII will work with Government and industry to bring back growth to the economy and mitigate the enormous human cost of the pandemic by protecting jobs and livelihoods.

With 68 offices, including 10 Centres of Excellence, in India, and 8 overseas offices in Australia, Egypt, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with 394 counterpart organizations in 133 countries, CII serves as a reference point for Indian industry and the international business community.

Partner .



ABLE-Association of Biotechnology Led Enterprises is a not-for-profit pan-India forum that represents the Indian Biotechnology Sector. It was launched in April 2003, after industry leaders felt a need to form an exclusive forum to represent the Indian Biotechnology Sector. ABLE is a founding member of the International Council of Biotechnology Association (ICBA).

ABLE has approx. 250 members representing all verticals of the sector like agribiotech, biopharma, industrial biotech, bioinformatics, investment banks, Venture Capital firms, leading research and academic institutes, law firms, equipment suppliers and students.

The primary focus of ABLE is to help accelerate the growth of the Biotechnology sector in India to attain 100 billion USD by 2025, through partnering with the Central and State Governments in their biotechnology initiatives to deliver optimal policies and create a positive regulatory environment, encouraging entrepreneurship and investment, providing a platform for domestic and overseas companies to explore collaboration and partnerships, forging stronger links between academia and industry and by showcasing the strengths of the Indian biotech sector.

ABLE thus catalyses a symbiotic interface between the industry, the government, academic and research institutes and domestic and international investors.

ABLE's objective is to work in consensus with all stake-holders, towards ensuring an effective, enabling and supportive environment for the Indian biotechnology sector to substantially contribute to India's economic and social growth by providing access to affordable healthcare, food and clean and sustainable energy.

ABLE uses a multi-pronged strategy to deliver its objectives that includes Advocacy, Promoting entrepreneurship, industry-Academia linkages, International outreach through showcasing Indian public and private biotech sectors and Organizations at International fora, among others.

Partner.



Invest India is the National Investment Promotion and Facilitation Agency of India and act as the first point of reference for investors in India.

As the national investment promotion and facilitation agency, Invest India focuses on sector-specific investor targeting and development of new partnerships to enable sustainable investments in India. In addition to a core team that focuses on sustainable investments, Invest India also partners with substantial investment promotion agencies and multilateral organizations. Invest India also actively works with several Indian states to build capacity as well as bring in global best practices in investment targeting, promotion and facilitation areas.

Invest India, set up in 2009, is a non-profit venture under the Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Government of India. **Our Service Offerings:**

Business Planning & Advisory

- Policy and incentives advisory
- Market expansion strategy
- Expansion advisory

Long-term Partnership

- Expansion advisory
- Policy impact analysis
- Facilitation

Strategy & Implementation

- Market entry strategy
- JV and strategic partner search
- License and compliance advisory

Partner Country





Partner States





Supported By



Ministry of Science & Technology Government of India



Ministry of Health and Family Welfare Government of India



Ministry of Earth Sciences Government of India



Micro, Small & Medium Enterprises Government of India



Ministry of Ayush Government of India



Office of the Principal Scientific Advisor to the Government of India



Department of Health Research Government of India



Department for Promotion of Industry and Internal Trade



Department of Science & Technology Government of India





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भारतीय कृषि अनुसंधान परिषद Indian Council of Agricultural Research (Ministry of Agriculture and Farmers Welfare)

Industry Partners

Platinum













Diamond





Gold



Silver











Bronze







Partnering Investors



























Knowledge Partners



























Participating States









Supporting Partners























































































































Transforming Lives

Biosciences to Bioeconomy

1-3 March 2021 **Digital Platform**

Global Bio-India Secretariat

Make in India Cell

Biotechnology Industry Research Assistance Council

1st Floor, MTNL Building, 9, CGO Complex, Lodhi Road, New Delhi-110003

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Global Bio India

······ Organisers ·····

------ Partners ------









