

DEPARTMENT OF BIOTECHNOLOGY Ministry of Science & Technology Government of India



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



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 # 2 Producer of BT cotton globally

Producer of the recombinant Hepatitis B vaccine

3500

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

3rd

Largest biotech destination in the Asia Pacific Region

alobally



the global **100**

Biotechnology incubators

Startups

Who should attend?



Bio-Pharma



Bio-Agri



Bio-Energy







Large Industries, SMEs, Startups, Entrepreneurs, Innovators in Bio-Pharma, Bio-Agri, Bio-Industrial, Bio-Energy, Bio-Services, Med-Tech, Bio-IT, CROs, and CMOs

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

1

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' Pavilion	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

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

Large 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

+ Taxes as applicable

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

Sending and accepting meeting requests

Marking your availability

Searching for Organizations to meet with

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

Program ____

	Day 1					
Date	Time	Hall-ATGC	Hall-RNA	Hall – DNA		
()	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	y 2			
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	Launch of Bioeconomy Report Tradition Announcement for PDCs Clean E	Phytopharma and Traditional knowledge	(3:00 pm - 4:30 pm)	: one al zone Il zone	
2 March 2021 (Tuesday)	5:00 pm - 6:00 pm		Clean Energy Conclave	FIRST HUB (by invite) (6:30 pm - 8:00 pm) (Hall - Proton)	stors' Virtual Rooms: ch/Medtech Virtual Zone gritech Virtual Zone gge Companies Virtual Zone pact solutions Virtual Zone	
	6:00 pm - 7:00 pm	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 Zo Socital Impact solutions Virtual Zo	
	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 F Soc	

	Day 3						
Date	Time	Hall-ATGC	Hall-RNA	Hall – DNA			
		Building Capacities for Future India	AMR & Neglected Diseases (2:30 pm - 3:30 pm)				
y)	2:30 pm - 4:00 pm Urjit Clusters C N-BRIC SAH		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		
3 March 202	5:30 pm - 6:30 pm	Investment commi GLOBAL BIO-IN BIRA Bes E	ry and Award Ceremony Iments to Startups Announcemen DIA 2021 AWARD CEREMON C's Innovators Awards t BioIncubator Award Best Startup Award 5:30 pm - 6:00 pm)		Bio Pc Virtual M		
	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)		Learnings from Pandemic for Future Collaborations US-India in Bio- Pharmaceutical (by invite - USISPF) (Hall - Electron) (6:30 pm - 7:30 pm)			
	7:30 pm - 8:00 pm	Global Bio-India 2021 Closing Ceremony					

GLIMPSES OF 2019



Organizer



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

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Organizer



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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.

CII 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





Kingdom of the Netherlands

Partner States





Supported By



Industry Partners

Platinum



Partnering Investors



Knowledge Partners



Participating States









Supporting Partners







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Global Bio-India Secretariat

Make in India Cell

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Organisers





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