



GLOBAL FORUM FOR
SUSTAINABLE TRANSFORMATION

STRATEGY

for INDIA@100

Conclaves to Learn, Network & Debate



◀ ABOUT GFST

Global Forum for Sustainable Transformation (GFST) is an apolitical, not for profit think tank and policy advisory group, registered as a Section 8 company under Indian Companies Act for research in strategic sectors, critical for transformation of India as a global leader. GFST is a platform for knowledge sharing, enterprise promotion for sustainable transformation of economies and communities for well-being and happiness.

To that purpose, GFST is constantly seeking knowledge-based relationships with experts, academicians, institutions, and enterprises.

GFST is exploring to unlock potential of multiple sectors and Indian states which hold promise for India to be a global leader. It also scans the existing and emerging technologies and processes to improve efficiency to produce globally competitive products and services. It also supports the innovative ideas of start-ups through an ecosystem of

mentors, corporates, VC funds and academia.

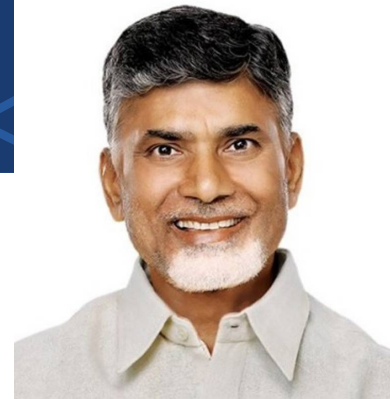
Some of sectors of interest at GFST include Infrastructure, Manufacturing, Real Estate, Logistics, MSME and ODOP, Industry and Services 4.0, Start-Up Ecosystem, Technology and Climate Change. GFST also assists with institutional change management, process reengineering and social impact enterprise are also some of the areas that GFST supports.

GFST is led by a team of renowned professionals' from various fields like politics, economy, bureaucracy, media, strategy etc. and adopts an approach of networking with experts, institutions and corporates. GFST's vision of knowledge exchange events in the name of "India@100" that would culminate into a Global Forum. These events would focus on sharing of ideas around the sectors of strategic importance such as Deep Technology, Logistics, and Pharma & Healthcare etc.

GFST is a platform for Policy research, Advocacy, Knowledge sharing and Enterprise promotion



CHAIRMAN MESSAGE



Shri Nara Chandrababu Naidu
Chairman & Director

Global Forum for Sustainable Transformation (GFST) is a knowledge platform to promote sustainable transformation of global economies and communities for well-being and happiness of people. GFST also empowers existing start-up to build world class commercial and social enterprises. We intend to achieve these objective through networking, knowledge sharing, mentorship, policy research and policy advocacy.

India @ 100: Through India @ 100, signifying India's 100th year of independence, GFST intends to identify and contribute to strategy and policy formulation around innovation intensive sectors that would have larger influence on India in achieving the status of a 'developed country' by 2047. GFST also aims to empower entrepreneurs and policy makers engaged in identified sectors within the country and the Indian diaspora spread across the world in line with global standards of 4.0 in Industry, Services, Agriculture.

Our team has identified Deep Technologies, Logistics, Healthcare, Pharma & Bio-sciences as an initial set of focus areas for contributing to building of India as a 'developed country'.

We invite you to partner with GFST for a mutually beneficial relationship helping us to build a global platform for the well-being of humanity across the globe.

My vision is to build GFST as a global platform of Knowledge & Technology for empowering entrepreneurs and policy makers, nurturing all Indians in becoming the leading influencers in public and corporate governance serving the global community.



India will emerge as the 3rd largest economy worldwide by 2050, that is a frequent projection made by a number of reputed international agencies after a decade and a half assessment of long-term global economic growth scenarios using various economic assessment and forecasting methodologies. The estimated size of India's economy by 2050 is US\$ 28,021 Billion in terms of MER and US\$ 44,128 Billion in terms of PPP at 2016 base. India in 2016 comprised 7% of world GDP at PPP terms, which is projected to rise steadily to over 15% by 2050, which will be a remarkable increase of 8% points, gaining the most ground by any large economy.

India's performance in Global trade is also projected to grow rapidly by 2050 with global export value increasing from US\$ 655 Billion in 2015 to US\$ 12,814 Billion in 2050, with the global share rising from 2.5% and global rank of 10th position in 2015 to 8.9% and 2nd position in 2050. Similarly, India's global imports by value is projected to grow from US\$ 815 Billion with a global share of 3.1% and rank of 8th position in 2015 to US\$ 12,930 Billion with a global share of 9.0% and rank of 2nd position in 2050. In terms of total global trade, India's value is projected to grow from US\$ 1,470 Billion with a global share of 2.8% and rank of 10th position in 2015 to US\$ 25,744 Billion with a global share of 9.0% and rank of 2nd position in 2050. This means that India will experience the largest expansion in global trade value in terms of growth rate and global ranking in the next three decades.

Despite set-backs due to COVID-19 pandemic and its

Uplift poor to rich for an equitable society and operating with digital currency

impact on India's economy, which RBI estimates as output loss for individual years' as ₹19.1 lakh crore for 2020-21; ₹17.1 lakh crore for 2021-22; and ₹16.4 lakh crore for 2022-23, respectively and that induced economic loss will be overcome only by 2034-35, pursuing a vision of Repair, Rethink, Reconstruct, and Reconfigure to allow India's economy to regain to its full potential and its ambitious 2050 trajectory.

Acknowledging its potential, the Hon'ble PM of India in his 76th Independence Day speech pledged to make India a developed country by 2047.

In tune with above vision of India@100 its vision of knowledge sharing, GFST wishes to conduct a series of knowledge exchange events titled "Strategies for India@100" that would culminate into a Global Forum. These events would focus on sharing of ideas around the sectors of strategic importance such as deep technology, logistics, and health and wellbeing etc.

INDIA@100 DEEP TECHNOLOGY



The influence of Technology on future generations is expected to be significant. These technologies have the potential to drive innovation, improve efficiency, and create new opportunities across various sectors. They can transform industries, revolutionize healthcare with personalized medicine and advanced diagnostics, enhance sustainability efforts, and improve overall quality of life and growth of nations. However, it is crucial to address ethical, privacy, and security concerns associated with these technologies to ensure their responsible and beneficial deployment in the coming generations.

DeepTech, short for "Deep Technology," refers to advanced and disruptive technologies that are based on scientific advancements and engineering innovations. It encompasses fields such as artificial intelligence (AI), machine learning (ML), robotics, blockchain, nanotechnology, quantum computing, and biotechnology. These technologies push the boundaries of what is currently possible and have the potential to significantly impact various industries and society as a whole.

INDIA@100 LOGISTICS & INFRASTRUCTURE



Despite its challenges, the logistics industry in India is well-positioned for growth. India climbed from 44th to 38th position in the World Bank's Logistics Performance Index (LPI) and the policy has set an ambitious target of reaching the 25th position by 2030.

The Indian logistics market grew from \$190 billion in 2019 to \$435.43 billion in 2023 and is set to touch \$650.52 billion in the next five years at a CAGR of 8.4%. As we look to the future, there are several challenges to consider as we embrace the new trends.

Complex Infrastructure:

One of the biggest challenges facing logistics companies is the complexity of the country's infrastructure including its roadways and transportation systems which affect road freight that constitutes 64% of transport goods in the country. It can lead to delays and increased costs, especially

for companies operating in smaller towns and rural areas.

Reducing Logistics Costs:

One of the primary challenges India faces is to bring down the logistics cost from 14% to 8% of the GDP, aligning it with global benchmark. Lower logistics cost helps optimise cost across the supply chain and makes Indian products competitive in global markets.

Green & Sustainable Supply Chains:

To promote sustainable logistics, businesses can prioritize the use of electric vehicles (EVs) such as batteries and green hydrogen-powered trucks due to their cost-efficiency, lower emissions, and higher efficiency. Further, India can cater to the demand for eco-friendly transport by encouraging the use of alternative fuels.

Technology Transformation:

With ChatGPT and AI-powered chatbots, companies can provide tailored and immediate customer support, allowing customers to conveniently make inquiries, track shipments, and receive prompt assistance. Real-time data and advanced analytics optimise route planning, vehicle dispatch, and load balancing, creating efficient routes and shorter delivery times.

Harnessing the Power of Waterways

India boasts an extensive coastline and numerous waterways, which offer cost-effective transportation options. Integrated logistics platform will enable efficient planning and execution of waterway logistics, unlocking the potential for increased trade and reduced costs.

INDIA@100 PHARMA & HEALTH CARE

Development of indigenous COVID-19 vaccine and app driven administration of more than 220 crore vaccine shots has manifested the strength of pharmaceutical sector in India in the fields of R&D of affordable vaccine, use of IT (Aarogya Setu App) in logistics management and the extensive field level network for outreach and last mile delivery.

- Pharmaceutical sector contributes about 1.4% of Gross Value Added to economy of India.
- India accounts for more than 60% of global vaccine production and largest producer of generic medicines.
- Export of drugs and pharma products from India has more than doubled during 2014-22

The sector is expected to grow to about US\$ 130 billion by 2030 from the current level of about US \$ 50 billion. Currently 100% FDI is allowed in green field projects under automatic route and 74% in brownfield projects. The sector is also eligible for PLI incentive scheme of Government of India to reduce dependence on import particularly for Key Starting Materials, API and drug intermediaries.

India would need to ramp up research and production of surgical, diagnostic, and medical related equipment. For that purpose, policy formulation for increasing investment in research and collaboration with existing global players need to be outlined in consultation with India Inc.

Many experts suggest that technology would change the pharma sector, be it drug discovery, diagnostic or treatment via telemedicine. Many technologies will intersect for developing new products and services in pharma sector



and in medical education. AR/VR, AI, Metaverse, Robotics, SaaS etc. are few notable technologies which are expected to impact the growth of sector and experience of all stakeholders be it patient or doctors. Universal health care goal could possibly not be achieved without extensive use of technology.

By 2036 sixty plus population in India will be about 2.2 times that of 2011. This increase in old age population and increased life expectancy will pose new challenges. Therefore, focus on avoiding lifestyle from early ages for better health during later ages, active ageing, preventive health care, assisted living at home would expand the frontiers of sector.

The performance of pharma sector will impact the lives of all Indians. Focus, innovation, strategy and investment will help realize the expectations of the people from pharma sector.

2023 EVENTS



www.india100.co.in

CONTACT DETAILS

Corp. Office: #409, Fourth floor, Plot No.14
Shangrila Plaza, Road No.2, Banjara Hills
Hyderabad, Telangana- 500034

Mobile: +91 81210 17017

info@gfst.in / gfst2022@gmail.com
www.gfst.in



[gfst_official](#)



[gfst](#)



[@gfstofficial](#)