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Azadi Ka  
Amrit Mahotsav



# KNOWLEDGE PAPERS

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## Riding India's Digital Super-cycle

India is in the process of creating national scale digital public goods which will re-define our pursuit of rapid economic and social progress. Spirited embrace of digital public goods across Agriculture, Logistics, Health, Education, etc. will bring millions of consumers and businesses to digital platforms. These public digital platforms will spur growth in lending with lower processing and acquisition costs. With the changing paradigm, banks will need to keep their IT systems up to date to ensure they are ready for the transaction boom of the future, while maintaining strong security and compliance.

The report by Boston Consulting Group (BCG), in collaboration with FICCI and IBA, titled, "Riding India's Digital Super-cycle" highlights the key opportunities expected to drive cost and productivity excellence such as digital transformation and rise of embedded finance, rationalization of branch network due to increase in digital & video banking coupled with higher adoption of digital journeys by consumers, digitization of secured credit leveraging asset tokenization on blockchain, upgradation of public digital infrastructure (e.g., KYC infrastructure) resulting in lower operational cost and higher productivity and growth in digital payments and open banking. The report also lists out some of the key developments that we are seeing and provides a rich set of recommendations for consideration by the regulator and government as they work together to strengthen the Indian banking sector and make it future ready for meeting the requirements of a fast-growing economy like India.

<https://ficci.in/publication.asp?spid=23711>



## Sustainability and the Chemical Industry

Knowledge Paper: "Sustainability and the Chemical Industry" highlights the strides made by the industry towards fulfilling environmental sustainability requirements. Moreover, the industry is poised to take on the global challenge of reducing GHG emissions and leverage new opportunities in the market to combat the issue of global warming.

Apart from these aspects, this paper discusses India's role in the future evolution of the chemical and petrochemical industry. Given recent developments in the world, the global chemical and petrochemical industry has undergone a significant transition. For India, however, several opportunities have emerged, and these can be leveraged to overcome global challenges that are leading to supply chain and feedstock constraints.

The paper stressed upon that the economic development agenda will continue to revolve around sustainability. To this end, the chemical industry's role in creating a sustainable future will be pivotal, given its deep and extensive imprint on almost all aspects of modern living. The pace of the country's energy transition in line with the 2070 net zero announcement will be exciting to witness. Industries will need to align themselves with the national agenda on sustainability as they plan for further growth, and the chemical industry will play a vital role in achieving this transition.

<https://ficci.in/publication.asp?spid=23717>



## Higher Education in India: Vision 2047

The Higher Education (HE) ecosystem is a powerhouse of building intellectual and social capital within the country; they develop the knowledge, capability and expertise that drive and nurture the values required for a growing economy. Over the past two decades, the HE ecosystem underwent vast reforms and significant growth.

Access and inclusivity in higher education can be life changing for individuals and potentially drive a knowledge economy.

The visionary and progressive National Education Policy (NEP) 2020 could also support the more sustainable and long-lasting initiatives to achieve a student-centric and industry aligned ecosystem. Adaptive implementation of the policy has the potential to not only propel the education ecosystem of India in the right direction but also radically transform it. The FICCI-EY Parthenon report 'Higher Education in India: Vision 2047' takes an initial step towards identifying current challenges and the measures that must be implemented to move towards the future of education in 2047.

<https://ficci.in/publication.asp?spid=23719>



## Recognizing Excellence in Water Management & Conservation

This Compendium of Best Practices is a collection of the award-winning case studies received as part of the 10th Edition of FICCI Water Awards which exemplify water use efficiency and sustainable water management. It also aims to raise awareness of the scale and urgency of the water challenges facing business and industry in India and enables the engagement of new players in the discourse on the future management of water. The case studies of the awardees are published in the report.

<https://ficci.in/publication.asp?spid=23720>



## AgTech: A smarter route to sustainable agriculture

Knowledge report 'AgTech: A smarter route to sustainable agriculture' has been prepared with aim to present the current challenges Agtech Startups are facing and how they would be driver for sustainable agriculture through innovative and affordable technology. Report provides a global and Indian perspective on growing need of sustainable agriculture and positions Agtech Startups as a strong agent of change. FICCI PwC Knowledge Report emphasizes that the requirement of food is growing year on year however the land area producing the crops are more or less the same. World is going to face a challenge to ensuring food availability for approx. 9.73 billion people by 2050 while sustaining the environment at the same time. Solution to this lies in innovative and smart technological solutions for increasing crop production and maintaining ecological balance. Secondly, the climate change poses a severe threat to crop yield and thus ensuring food security is going to be a challenge in future. Agriculture alone contributes to 25% of GHGs emissions and it becomes exigent to adopt and promote agricultural practices that ensure food security while conserving environment at the same time. Report recommends a four pronged "UDAI" approach for achieving sustainable agriculture through Agtech Startups. Unique solutions for regenerative practices & natural solutions are imperative. Developing transparency & traceability system is important for future agriculture Adequate training & education to service providers & farmers is vital Innovation through R&D and fostering networking culture needs to be promoted.

<https://ficci.in/publication.asp?spid=23721>



## FICCI TAG 2022

Analysing the growth that the Indian T&A industry has shown in last decade and especially the massive rebound post Covid-19, it can be firmly said the Indian textile industry has the potential to become a US\$ 250 billion industries by 2025-26. Currently, the textile sector in India accounts for 10 per cent of the country's manufacturing production, 5 per cent of its GDP, and 13 per cent of exports earnings.

Post covid there is also a boost in the demand and the government support in form of attractive schemes such as PLI& MITRA will further drive the way for the US\$ 250 billion target. However, a roadmap to achieve the full potential of the industry is what the industry needs to deliver this target in time. The Industry need to focus on leveraging its core strengths to gain momentum in both domestic and global market.

<https://ficci.in/publication.asp?spid=23722>



## More than a Game

UNESCO New Delhi, FICCI and Pro Sport Development (PSD) launched a research study into S4D in India. The objective of this study is to understand the current landscape of the S4D sector in India and the scope for S4D programming in the country moving forward. Given the devastating impact of COVID-19 on the S4D sector around the world, the study aims to understand how S4D initiatives can be supported and sustained in India in the coming future. The study aims to understand how S4D programming in India is enabling the United Nations' 2030 agenda for sustainable development and their alignment with the Sustainable Development Goals (SDGs). It identifies existing gaps and challenges within the sector, providing actionable recommendations for the growth, sustainability and largescale impact of S4D programming in India. This study complements UNESCO's recently launched sport-based flagship programme, Fit for Life, designed to accelerate recovery in a post-COVID-19 world, by supporting inclusive and integrated policymaking and enhancing the wellbeing of youth. The global programme is supported by partners worldwide and uses data-driven sport interventions to tackle crises of physical inactivity, mental health and growing inequality. This study also identifies the existing contribution of sport in India to outcomes relating to wellbeing, equality and inclusion, which will allow UNESCO's Fit for Life programme to better coordinate efforts among diverse stakeholders across India in order to effectively utilise sport to fulfil its objectives.

<https://ficci.in/publication.asp?spid=23723>



### India's century - Achieving sustainable, inclusive growth

As India completes 75 years of Independence, celebrating the “Azadi ka Amrit Mahotsav”, and enters into “Amrit Kaal” towards a century of independence, FICCI and McKinsey have collaborated on an ‘India Century’ partnership. As a part of this project a whitepaper titled “India’s Century: Achieving Sustainable, Inclusive Growth” has been prepared. It is a collective effort of FICCI’s committee and membership and McKinsey Experts. The paper sets the aspirations for India’s Century and lays down the roadmap to propel India towards achieving that aspiration. Building on India’s endowments, it takes a sector-wise view of global opportunities and outlines 10 priorities for growth over the next 25 years, sharing a starter set of “unlocks” and an actionable agenda to realize the vision of sustainable, inclusive growth.

<https://ficci.in/publication.asp?spid=23731>



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