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Role of Investment Bankers in Boosting the Economy

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ABSTRACT:

The research paper examines how investment bankers drive economic growth through financial inclusion, sustainable financing, and social impact initiatives like green finance and affordable housing. They ensure market stability with robust risk management and leverage technology, such as AI and blockchain, to enhance efficiency and accessibility. By influencing fiscal policies and financing large-scale infrastructure projects, they foster development, job creation, and public services. Despite challenges like regulatory pressures and fintech competition, investment bankers innovate and adapt. The paper concludes that they are vital architects of modern economies, blending profitability with sustainability and social responsibility.

CHAPTER-1: Introduction

Investment Bankers are investment professionals who combine financial services industry expertise, analytical prowess, and effective persuasive communication skills to support institutional clients in activities like capital raising and mergers and acquisitions.

[SOURCE: <u>CFA INSTITUTE</u>]

Investment banks do two things most people know about: they help with capital markets and trade. These are different from the usual functions of commercial banks, which are to accept deposits and give out loans. Investment banks are essential for getting money and setting prices. They also help to plan for consumption now and in the future. Governments and big businesses use investment banks to get money in mixed economies like ours. Usually, investment banks match people who want to sell securities with people who want to buy them. This is called giving a market more "liquidity."

The exploration goes beyond the role of these experts and urges us to think about their more profound impact on the core foundations of our economy—*Are they merely middlemen or supporters, or do they have a more substantial and complex role to play in shaping the economic terrain?*

Investment banking roles encompass various responsibilities, depending on the client and specific position. Capital raising is a key function including the raising of funds for the corporate clients. The practitioners engage in book building through generating, capturing, and recording investor demand for the securities issuance. Drafting the prospectus is another primary duty in providing details for the securities offered to potential investors.

Investment bankers play a central role in Initial Public Offerings (IPOs) by organizing and facilitating "roadshow" investment meetings, where they present investment opportunities to institutional investors. They are responsible for issuing and selling securities through public offerings or private capital placements.

In addition, the role involves providing advice on mergers, acquisitions, and divestitures, as well as corpo-



rate restructuring processes to make operations and financials more efficient. Investment bankers provide specialized debt and equity advisory services and manage bond issuance and pricing in the bond markets. Advisory services extend further to include hedge funds, mutual funds, and pension funds, tailoring strategies to meet the distinct needs of various clients.

Investment banking professionals play an essential role in the present-day economy by aiding companies and governments in generating capital. Such services include securing and managing initial public offerings and private placements by matching and connecting firms with appropriate investors during the start-up's economic development lifecycle. Their roles do not only focus on the management of primary and secondary issuance but also extend to activities such as book building and kicking drafting of prospectuses," which help appropriate pricing of securities for the investors, assuring them of fair practice in the market, thus promoting good stability of the market. They also conduct direct "roadshow" investment meetings to solicit support from potential investors.

Aside from capital market activity, investment banking also encompasses advice in conducting mergers and acquisitions, as well as disposals, in order for firms to meet their aims and become more efficient. They help restructure companies to respond to financial difficulties and ensure business continuity. In addition, they are skilled in providing debt and equity advice, enabling corporations to manage capital effectively while also looking at risk and growth, and their work in bond pricing and allocation works towards the availability of capital in the debt markets.

An investment banker helps institutional investors with portfolio management as well as investment strategies like hedge funds, mutual funds, or pension funds. The prime role of an institution-investment banker is to raise and sell securities to enhance the market's liquidity. Different duties vary with their clients and their positions, showing flexibility and their role in improving economic development. They promote and guide investments through the capital markets channels that are important to the economy. An investment bank is the core intermediary in the financial system, which enhances business growth, market stabilization, and further economic development. Investment banks facilitate innovation and investment by offering capital access, professional guidance, risk management tools, and instruments.

Investment banking caters to sectors like technology, healthcare, energy, and real estate, each with a definite requirement from investment banking to raise capital, restructure, or do strategic deals. This varies from how fast-growing and innovative technology requests are to the complexities of regulatory issues and capital-intense energy projects in health care. Through various mergers, acquisitions, and divestiture processes, investment banks guide companies in these industries to help them with customized debt and equity advisory services for each sector's respective financial challenges.

Within such sectors, investment bankers use various financial tools, which include stocks, bonds, derivatives and structured products, in pursuit of client objectives. The most significant responsibility is raising capital, where bankers help clients build books, issue and sell securities, draft prospectuses, and help in roadshow investment meetings. In many cases, they act as the client's primary agent in accomplishing IPOs or private placements to help companies raise all the necessary capital for their expansion. Investment banks also handle bond issuing and pricing in bond markets. They also do advisory business with hedge, mutual, and pension funds. Responsibilities towards each of their clients vary and rely upon specific cases—be they a question of corporate restructuring or customized advice services— and therefore require the banker to vary according to specific cases for each client in each specific position and accordingly change one's needs according to clients' needs in turn.



1.1 Investment Banking and Financial Inclusion

Fintech can be used by emerging economies to bridge the rural financial gaps by providing digital payments, microloans, customized insurance, financial education, and investments in entrepreneurship. This will lead to economic resilience, inclusive growth, and sustainable development in the underserved regions.

Fintech, Investment Banking are cultivators in the process of economic development in rural areas. Fintech has filled in financial gaps because it has allowed banks to reach more rural customers digitally, bypassing barriers of physical distance to old bank branches. Fintech provides a platform that allows people in unbanked areas to handle finances with tools such as mobile wallets and digital savings accounts, which are easy and safe. Additionally, it provides liquidity and helps prevent the financial risks that arise from microloans, as well as suitable insurance based on agricultural regions. It also targets income stabilization, which is volatile by season.

Mobile-based financial education programs make rural users more financially savvy in using financial services, thus filling the urban-rural gap. Lastly, microfinancing and investments allow rural entrepreneurs to grow their businesses and re-invest in their societies to help bring about sustainable development and long-term capital adequacy. This is how fintech and investment banking are significant catalysts to create a more financially inclusive and resilient rural economy for emerging markets:

1. INDIA:

Pradhan Mantri Jan-Dhan Yojana (PMJDY) is National Mission for Financial Inclusion to ensure access to financial services, namely, basic savings & deposit accounts, remittance, credit, insurance, pension in an affordable manner. Under the scheme, a basic savings bank deposit (BSBD) account can be opened in any bank branch or Business Correspondent (Bank Mitra) outlet, by persons not having any other account. [SOURCE: PMJDY]

By integrating with fintech, PMJDY has expanded financial access in digital payments, micro-credit, and insurance, which has been taken higher, especially for the remote sectors. The linkage of PMJDY accounts to digital payment systems through UPI has made banking possible and safe via mobile-based transactions. Integration of fintech increases financial literacy, allows underserved communities to make financial decisions more informed than they were before, and fosters financial security, bridging the financial gaps in rural communities.

2. CHINA:

Fintech has completely bridged the financial gap that exists in rural areas by making access and service richer in China. The ultimate example is the "Digitally Down to the Countryside" initiative, under which digital finance has been used to bring better loans, insurance, and market information to the farmers. Thus, mobile payment systems like Alipay and WeChat Pay allow these rural populations to transact, receive government subsidies, and access credit. This further empowers small farmers and entrepreneurs to improve economic resilience and promote rural development.

Even Rural Taobao by Ant Group has brought e-commerce and finance channels closer to rural dwellers. This platform offers agricultural loans and the opportunity for farmers to sell their products online. Therefore, the constraint related to limited access to urban markets has been addressed.

In this context, even as state-owned banks collaborated with fintech enterprises, such collaboration aided in making more digital financial services accessible to wider rural populations and so helped develop an even more robust and inclusive system of finance.

Such fintech solutions have prevented the impacts of poverty and broken economic instability as they



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manage the finances of rural residents effectively and make them participate in broader economic activities.

• Micro Financing and SME Support through Investment Banks

Investment banks play a vital role in economic development; they provide microfinancing and support to small and medium-sized enterprises (SMEs). They empower deprived customers by offering small amounts and specialized financial products. As a result, investment banks join forces with microfinance institutions to improve financial access and enable SMEs to manage cash flow better, extend operations, and innovate further. In addition to promoting job creation, this involvement leads to a diversified and sustainable economic landscape.

Investment bankers drive financial innovation by creating new finance goods and investment vehicles, such as derivatives and asset-backed securities. Innovations in these areas are strategic to expanding greater access to financing for other firms, especially SMEs, which is critical to economic diversity and growth.

Investment bankers play a very crucial role in satisfying the financial needs of SMEs through innovative financing solutions, creating the possibility for them to acquire the capital that they need to run their businesses, expand their businesses, or innovate. For instance, asset-backed securities afford SMEs an opportunity to raise cash against their receivables or future cash flows and transform them into instant liquidity. This is extremely important for start-ups and smaller companies who may need more collateral to qualify for traditional loans. More importantly, the derivatives help SMEs manage financial risks brought by market volatility, providing them with tools for stability in their operations and growth. As such financial products evolve, they enhance the accessibility of capital for SMEs and go ahead to build other investment sectors, thus building a more resilient and inclusive economy.

It allows wider diversifications of economic growth through offering innovations in financing solutions and mixed economic sectors and markets blended together. All these combined have given a dynamic kind of landscape in the economy, which enables small businesses and all that is related to employing people and innovating. Thus, this directly supports and promotes the sustainability and prosperity of the SMEs more, thus contributing to all-around wealth and health conditions of the economy.

Investment banks know there is an area where they can obtain more on returns; that area is rural development. For instance, through micro-financing and SME investments, they lend small loans to entrepreneurs in those areas.

Therefore, the investment banks give a nod to the thriving local businesses, from agriculture to cottage industries. Apart from this, efforts are meant to give sustainable economic growth to those ignored by other financial services in the country.

Such partnerships benefit rural communities by ensuring access to much-needed funding and resources and providing banks and their partners with a basis for long-term, inclusive growth. Indeed, through strategic partnerships, investment banks finance more than businesses; they build the foundations of more robust, self-sustaining economies in rural areas.

1.2 Sustainable Financing and Environmental Policies

Sustainable finance adds to the equation consideration of including environmental policies that tend to favour investments in climate change and resource conservation issues. The investment banker acts as a guide, taking funds into green bonds and renewable energy. They must ensure that profitability meets sustainable standards.



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It is the environmental policies that are actually forcing the high-emitting sectors to fund their way to sustainable practices by involving the investment bankers who give the firms green bonds and ESG-linked loans to help balance out these environmental goals with the firm's financial goals. So, it is through compliance and risk management strategies that are given to them to be regulatory compliant. Investments in clean technologies, therefore, give them long-term growth and shareholder value in that profitability goes hand-in-hand with sustainability.

Environmental regulations transform the financial landscape, especially in high-emission sectors, and are incentivizing companies to adopt environmentally friendly practices that reduce ecological impact yet improve economic performance. As these companies, therefore, dedicate resources to renewable energy and waste reduction, among clean technologies, green finance quickly emerges as the funding vehicle for these purposes. Green finance is used to support corporate growth by investing in environmental responsibilities, hence helping companies meet stringent regulations with a lower environmental footprint. It further expands green financial instruments in the form of green bonds, sustainability-linked loans, and carbon credits, which are available for companies to access this pool of growing capital from increasingly environmentally conscious investors who seek financial returns but also aim for positive environmental impact.

Investment bankers are the core players in this transition because they are involved in designing, structuring, and marketing green financial products that comply with regulatory standards and attract investment. They also contribute to formulating ESG criteria for green finance, ensuring that the projects meet sustainability benchmarks, which appeal to socially responsible investors. This is an essential capability because, aside from channelling funds into impactful projects, it encourages transparency and accountability through tracking environmental outcomes against investments.

Besides these, gradually, more tools, such as environmental insurance, carbon offsets, and liability protection against pollution, are being added to help firms reduce the financial cost of compliance. These tools will help manage costs and protect finance from possible fines or operation disruption, hence creating some financial resilience to environmental obligations.

The strategies for long-term investments also keep changing since companies realize that an orientation towards sustainable assets such as energy-efficient technologies and low-emission supply chains with green infrastructure boosts shareholder value and market reputation.

Decarbonization and carbon-neutrality goals worldwide are another driver of corporate financing alignment with environmental goals since these goals require large amounts of financial commitment but yield long-term benefits regarding regulatory stability, operational efficiency, and brand strength. In this regard, green finance is redrawing the corporate stance on environmental accountability, hence changing high-carbon-intensive sectors into participants in developing a sustainable future. As investors demand an increase in the green finance output, corporations not only seek new sources of funding but also match their earnings to ecological stewardship. Thus, it is clear that regulatory compliance, responsible investment and new financing schemes expose this transformation toward a greener economy, in which the growth of an economy increasingly plays a role in sustainable and environmentally-sound actions.

• Case studies on the energy and manufacturing sectors:

1. Ørsted's Transition to Renewable Energy

Ørsted's transition from fossil to renewable energies was, most importantly, influenced by robust environmental legislation, which was forcing the company to become green. To finance this transformation, Ørsted issued green bonds and ESG-linked loans, crafted by investment bankers to allow



the corporation to have aligned financial and specific sustainability goals. This strategy attracted investors who cared about profitability in the long run rather than quarterly numbers combined with consciousness for the environment.

As Ørsted was exposed to more and more environmental regulations, policies stimulated the company to invest in offshore wind energy and other renewable projects. The application of green finance tools has enabled Ørsted to comply with regulations and has helped Ørsted to reduce its carbon footprint. Investor resources attracted are much more sustainable and at the same time could ensure its long-term growth while always being a step ahead of global climate goals.

2. Unilever's Sustainable Supply Chain Financing

Unilever, a global consumer goods company, recognized the need to reduce its environmental impact due to increasing regulations around sustainability and climate change were bound to press the company's footprint down, Unilever took the new step of tapping into the mainstream green finance pool. Having digested the ambitious target of net zero by 2039, the UK-based company recently launched the largest-ever sustainability-linked bond worth $\in 1$ billion into the market. The investment bankers have played a key role in structuring the bond so that its terms are now linked with the environment and social objectives of Unilever-the reduction of carbon emissions and enhancing sustainability of supply chains. This attracts a growing base of responsible investors and ensures that Unilever's financial strategies are at one point linked to its commitment to sustainability.

In view of the tightened control of carbon emissions and resource consumption, Unilever may apply green finance instruments to guarantee the continuation of the upgrading of its supply chains in respect of responsible sourcing and waste treatment. The investments also helped Unilever to maintain its compliance, minimize environmental impact, and promote branded better products. The bond conditions under which a firm's development is driven by the sustainability index will result in perpetual development of the firm, thus leading to sustained growth and an improved fit of growing regulatory and consumer demand for environmentally responsible behaviour.

• Green Bonds and Sustainable Investment Portfolios

Green bonds, and sustainable investment portfolios, are gradually reshaping the face of finance by making economic goals work in tandem with environmental responsibility. Green finance is, for an investment banker, the opportunity and necessity to turn priorities for the world and align them toward sustainable development, of which green bonds are a debt product that fund environmental friendly projects. The appeal for investment bankers is not limited to the growing demand of environmentally conscious investors; rather, green bonds represent a means of diversification where assets are resilient in the long term against environmental risk. Sustainable investment portfolios step forward to consider assets that conform to the ESG principles of responsible wealth creation.

Green finance is critical as it channels the capital to deal with the critical environmental problems while promoting economic growth. Investment bankers can bridge funding gaps by investing in projects that control climate change, reduce pollution, and promote biodiversity on their way to global sustainability goals. It is no longer altruistic; this is increasingly practical because of more investors who seek both return and responsibility. With the continued impact of environmental risks on the performance of industries and their asset values, sustainable investment strategies open the door to safeguarding both financial performance and ecological health. That is to say, beyond the notion of chasing the market, integrating green finance into the operations of an investment bank will actually be contributing to a more sustainable economy, bringing benefits to the investors as well as the environment.



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This trend of green finance in investment banking is rapidly gaining momentum as financial institutions increasingly realize the dual benefits of economic opportunity and environmental stewardship. Green finance is becoming an increasingly integral part of the strategies followed by leading banks and investment firms, basically investments designed to promote environmentally sound outcomes. Investment bankers are killing it on green bonds, sustainability-linked loans, and other green financial instruments financing renewable energy projects, energy-efficient infrastructure, and sustainable land use. All these factors are mainly because of investor demand, regulatory pressures, and the broad move toward Environmental, Social, and Governance (ESG) criteria, which now represents an essential consideration in the portfolio of finance.

It is no longer about simply following compliance or catering to the preference of investors but to be proactive in the wake of a threat of growing financial risks from climate change. Increasing scarcity of resources and pollution are harming the operations of businesses and lowering asset values, and environmental sustainability has become an even more significant part of risk management. Therefore, investment banks consider green finance as a strategic element because it helps minimise exposure to environmentally-driven financial risks, besides attracting capital from an expanding market of investors who have become environmentally conscious. Another reason is that green finance helps them build their reputations as leaders in the low-carbon transition. As the trend goes on, the assimilation of green finance into investment banking is not only changing the financial markets but also contributing hugely towards a sustainable global economy.

This phenomenon has produced a powerful ripple effect on the development of sustainable infrastructure globally, where green finance became an increasing branch in investment banking. This enables investment banks to invest funds into projects that are aimed at making an environment resilient and having low carbon emissions so that the developed infrastructure can be resistant and adaptable to risks related to climatic change. Infrastructures of renewable facilities, efficient public transportation systems, and green buildings are needed as a way of reducing global emission levels and saving natural resources, making more resilient cities. However, the investment bankers also step in at this point because they structure and facilitate green bonds, sustainability-linked loans, and many other financial products that bring large-scale sustainable infrastructure projects within feasible and attractive boundaries before investors.

This trend has broad implications related to the environmental aspects of growth while fuelling economic growth and social welfare; the concept of green infrastructure projects is funded through sustainable finance, thereby creating jobs, stimulating local economies, and leading to long-term savings as dependence on fossil fuels lessens and, hence, less environmental degradation. These projects enable investment banks to contribute toward the United Nations Sustainable Development Goals and protect them from climate change risks that destabilise the economy and financial markets globally. It is also part of sustainable infrastructure in urban planning in response to growing populations, especially in cities with reduced environmental footprints. It does not just supply funding to support the infrastructures; green finance in investment banking forms a new growth paradigm based on ecological sustainability, economic resilience, and improved quality of life.

1.3. Social Impact Financing

Social impact finance directs resources to those activities that generate demonstrable social value, i.e., outcomes that protect homeless and enhance education. By using social impact bonds and development



impact bonds, investment banks are given the ability to fund solutions to social issues with returns linked to the change being achieved. It advances ESG goals that are mutually beneficial for investors and marginalized communities.

Social Impact Bonds or SIBs are innovative funding instruments that bring private investors into social welfare projects. In this cross-country study, SIBs have been discussed as an opportunity to fund programs by only paying when results are attained; this pays for success. Under the SIB umbrella, there is great potential to increase social services and sustain measurable impact through education, healthcare, and employment in economies worldwide.

SIBs are one of the more recently discovered means by which funding is used to support social ills to outcome. In contrast to the usual government allocation type from the government side, public funds are allocated instantly for social services. The SIB is the financial arrangement whereby vehicles for an effort are subsidized by private funders, whose repayment is only experienced should the desired outcome be realized and thereby transfers risk away from the government to private financiers. What matters most in SIBs is accountability, ensuring that social welfare initiatives work as they are supposed to. More directly, governments or organizations set performance goals concerning recidivism, educational outcomes, or improvements in public health. Whenever such targets are met, the savings or social value created may warrant returns to investors. More precisely, SIBs make the interests of public bodies, private investors, and service providers converge around results rather than the completion of programs.

SIBs can further be used to tackle social complexities without necessarily needing large capital investments to be of particular interest to public sectors characterized by finite budgets. This model also fosters innovation within social services, as service providers in turn are incentivized to create innovative, data-driven solutions with greatest impact. There are growing numbers of countries that have made SIBs legal as an answer to needs including homelessness, health and workforce development. The model is used to improve public welfare and to stimulate the private sector to contribute to societal goals.

SIBs enable the government to implement result-oriented public welfare policy. SIBs can be employed as a policy strategy to test potential interventions and expand successful initiatives while contributing to the question of how to develop more effective social support systems at a lower cost to the public purse.

"Social impact investing is an approach to investing that seeks to tackle social issues, generating positive social impact alongside financial returns. It involves directly or indirectly investing in organisations or projects that have a social mission or focus, with the goal of creating positive change in the world. It can take many different forms, including investing in businesses that address social issues like poverty, inequality, or access to education or healthcare."

[SOURCE: BIG SOCIETY CAPITAL]

Therefore, investment bankers play a very significant role in formulating and advocating social impact bonds or SIBs, which are financial tools that reflect investor expectations by achieving social results. Their work commences with formulating very intricate designs of SIBs, which require deep knowledge of the financial markets and the social issues being formulated. Thus, investment bankers create financial products and sound structures outlining how capital would be deployed for specific social goals while ensuring that investors' financial interests are protected.

Investment bankers structure such bonds by carrying out due diligence on social projects, analysing risk, and trying to determine what return is possible. They seek to align the various goals of such stakeholders as government agencies, nongovernmental organizations, as well as private investors in a way that the SIBs are appealing but feasible. So, scalability and effectiveness become leading concerns: investment



bankers look to the social initiative's potential for impacts that may be measured or assessed and to financial sustainability.

Promotion is also another vital role fulfilled by investment bankers. Leveraging their vast network, investment bankers link the impact-driven investor to the social programs offered by the respective governments. They market SIBs by pushing them both on financial and social grounds toward an investor interested in doing well socially but earning a reasonable rate of financial return. Due to this, investment bankers build confidence through various provisions related to ESG advisory in total transparency and accountability of better and sustainable markets for the social impact investment.

Investment banks also support blended finance models. By combining public and private resources, blended finance reduces the risk associated with investment, attracting a wide variety of investors. Blended finance models de-risk investments and increase the chance that those investments could generate financial returns and measurable social benefits. In doing so, investment bankers can realize through experience that projects have the appropriate investment readiness, manage and execute risks appropriately, and ultimately ensure success for most social impact projects with direct benefit to society and investors.

• Funding for Affordable Housing and Urban Development

Funding is the source of money for low-cost housing and urban development. It can come in the form of government grants, public-private partnerships, bank loans, impact investment, or even non-profit or international aid. Funding comes in many avenues, including tax incentives, crowdfunding, and land value capture. All these focus on making housing more affordable and supporting sustainable urban growth. Strategic funding is vital to affordable housing and urban development. These services are often experiencing a growing demand for low-cost housing solutions. Mobilization of resources from governments, public-private partnerships, financial institutions, and social impact investors will provide a foundation for serving affordable solutions to underserved communities. Another creative way to apply crowdfunding and tax-based incentives for affordability and sustainable growth.

Housing finance institutions will play a crucial role in bridging the gap for economically weaker sections and low-income groups, many of whom are barred from formal credit access due to informal employment or undocumented earnings. Paying attention to smaller cities and underdeveloped areas, these institutions address the housing challenges in lesser-developed areas, help achieve inclusive growth, and bring homeownership opportunities forward for marginalized communities.

In line with this are transparent regulatory frameworks and consumer-friendly financial support mechanisms that ensure protection for consumers, thus making affordable housing an investment destination. It is on the back of these initiatives that reliable bases of cooperation for developers and financiers will be laid to place economically viable low-cost housing projects with social impact.

A Public-Private Partnership (PPP) is a partnership between the public sector and the private sector for the purpose of delivering a project or a service traditionally provided by the public sector. [SOURCE: <u>ICAO</u>].

-Success stories:

• INDIA:

"Housing For All By 2022" Launched under Pradhan Mantri Awas Yojana -PMAY (URBAN) and PMAY(RURAL).

The Union Cabinet chaired by the Prime Minister, Shri Narendra Modi, today gave its approval for launch of "Housing for All by 2022" aimed for urban areas with following components/options to States/Union Territories and cities: -



a) Slum rehabilitation of Slum Dwellers with participation of private developers using land as a resource;

b) Promotion of affordable housing for weaker section through credit linked subsidy;

c) Affordable housing in partnership with Public & Private sectors and

d) Subsidy for beneficiary-led individual house construction or enhancement.

[SOURCE: <u>PMINDIA</u>]

As per the latest records, Prime Minister Narendra Modi had promised before 2022's 75th Independence that Narendra Modi would house the whole population of India. Through Pradhan Mantri Awas Yojana, 2.94 crore houses were planned for rural and urban areas. Still, it is far from the target. Until January 2023, it was reported that rural housing was completed in only 72% of cases; for urban housing, this percentage stands at 51%. Due to this, the deadline is up to 2024.

The original targets are based on the census conducted in 2011. The target counts do not account for growth in population or additional numbers of families requiring housing. Added issues include corruption, political interference during the selection of beneficiaries, and delays in implementation, which further hinder the process. Some states like Assam and Andhra Pradesh, which come under the BJP, have done poorly, and North Eastern states have been the most backlogged.

Although the central government has already disbursed a large amount of funds, state governments are facing numerous problems, such as land acquisition issues, fund delays, and financial strains, because of GST shortages. Although the government had promised such schemes, PMAY has, so far, failed to meet all its promises, leaving unmet housing demands at every corner of the nation.

• **REST OF THE WORLD(ROW):**

1. The Low-Income Housing Tax Credit (LIHTC) – United States

The Low-Income Housing Tax Credit (LIHTC) is a tax incentive for housing developers to construct, purchase, or renovate rental housing for low-income individuals and families. The LIHTC was written into the Tax Reform Act of 1986.

Today, the Low-Income Housing Tax Credit is the largest source of affordable housing financing in the United States.

[SOURCE: INVESTOPEDIA]

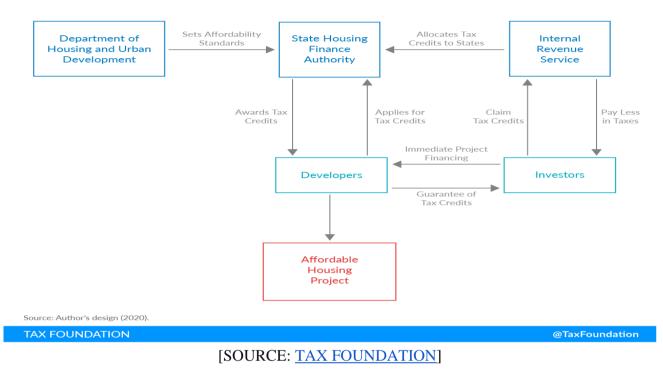
The Low-Income Housing Tax Credit (LIHTC) offers developers non-refundable and transferable tax credits to subsidise the construction and rehabilitation of housing developments that have strict income limits for eligible tenants and their cost of housing. The LIHTC may be claimed annually over the course of 10 years once the constructed units are put in service (i.e., available for occupancy). Additionally, developers can sell their credits to investors in exchange for project funding.

The credits are allocated from the Internal Revenue Service (IRS) to Housing Finance Authorities (HFAs) at the state level, which use the minimum affordability requirements detailed by the Department of Housing and Urban Development (HUD) to create their own guidelines (Figure 1).



Low-Income Housing Tax Credit Involves Multiple Public and Private Actors

Structure of Low-Income Housing Tax Credit



2. Affordable Homes Programme 2021-26 – London, England

The government announced a new, larger, £11.5bn Affordable Homes Programme 2021-26 (AHP), including funding for social rent, supported housing, and a renewed commitment to delivering homes using modern methods of construction (MMC).

The AHP plans to deliver up to 180,000 new homes including:

- 50% of homes at discounted rent, including affordable rent and social rent in areas of high affordability challenge.
- 50% of affordable home ownership including a majority of shared ownership.
- 10% of homes provide supported housing.
- 10% of homes in rural areas.
- 25% of homes delivered through Strategic Partnerships using MMC.

[SOURCE: NATIONAL HOUSING FEDERATION]

3. Brazil's Minha Casa, Minha Vida (MCMV) program

The MCMV programme is Brazil's first nationwide house building programme. It was launched in 2009 with the aim to build 3.4 million new homes across Brazil.

In Rio de Janeiro, 66, 000 homes were planned as part of the scheme. This was hoped to help with Rio's rapidly-growing favela population: Population of the city's favelas was estimated to have grown by 27% between 2000 and 2010. The new accommodation is a mixture of styles from small apartment blocks to single-storey bungalows.

Aims of Minha Casa Minha Vida

- to build new housing, targeting those living in favelas
- to provide modern, more spacious accommodation



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- to provide services that are not always available in the favelas:
- clean water
- sewerage
- mains electricity
- to build on the edge of town locations and reduce overcrowding in central locations.
- to encourage people to move through choice, replacing old policies of evicting favela residents and destroying their homes.

[SOURCE: <u>BBC</u>]

FEW OTHER MAJOR PROGRAMS:

- 1. National Rental Affordability Scheme (NRAS), Australia
- 2. Breaking New Ground (BNG) Housing Program, South Africa
- 3. Affordable Housing Program (AHP), Kenya
- 4. KiwiBuild Program, New Zealand
- 5. Naya Pakistan Housing Program
- 6. Urban Renaissance Agency (UR) Housing Projects, Japan
- 7. Regent Park Revitalization, Toronto, Canada
- 8. Irish Social Housing PPP Programme

1.4. Financial Education and Wealth Equality

FINANCIAL EDUCATION: Financial literacy is a set of awareness, knowledge, skills, attitudes, and behaviours that enable individuals to make informed and smart financial decisions.[SOURCE: <u>OECD</u>]. **WEALTH INEQUALITY**: Wealth inequality is the unequal distribution of assets among individuals or groups within a society or country. It encompasses not only the lack of financial resources but also the lack of social capital, which allows an individual to access the networks and opportunities necessary to live a dignified life. [SOURCE: <u>Julius Baer</u>].

Educating the public about financial matters can be an area that can facilitate some level playing, especially in relation to bridging wealth disparities. Financial education becomes empowerment for the individuals who make decisions on saving and investing rationally and budgeting in ways that can only yield better financial returns and security over time. Easily accessible financial education is a means of bridging economic disparities as it can have a positive influence on less favoured persons. This financial management would further help them save and accumulate, improving their economic stand. The different social groups would be narrowed down in terms of the gap between them and others.

It can thus break the cycle of intergenerational wealth disparity if early financial education is instituted and taught what it means to be financially literate, it is much more likely to develop saving, budgeting, and investing habits well into maturity, supporting prudent financial decision-making and thus wealth accumulation over time. As it goes down to the next generation, the pattern of well-informed financial behaviour gets established, thereby taking families out of the poverty cycle and into intergenerational wealth creation. This paradigm creates a level playing field by reducing long-term wealth disparities immediately across communities.

Investment banks are said to be the heart of resource mobilization, and implementation skills and knowledge are added to the people in addressing financial issues in proper understanding. As such, in the intermediate finance sectors, investment banks handle finances for businesses and individuals, helping



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them make the right decisions on investments, personal budgets, savings, and financial planning. This way, it brings out responsible decisions and sustainable economic stability.

Investment banks provide some inputs in the form of financial literacy courses, online tools, and partnerships with schools and local communities. They broaden the reach of financial knowledge through workshops and webinars and by offering interactive digital resources. Investment banks conduct such activities with respect to demographics such as college students and elderly people because they need to have customized financial information according to their needs at that particular stage of life.

Investment bankers are heavily involved in counselling and education. They freely communicate during financial literacy events, present information content, and sometimes provide advisory services on individual consultation. The one-on-one way of teaching clients further helps in gaining the trust to practice responsible financial practices.

Intelligent cooperation among investment banks, independent bankers, and communities has led to the strengthening of powerful financial know-how. Such a configuration with a multilevel resource and an expertise pool encouraging extension and empowerment of outreach creates an environment within the community that empowers people to make effective financial choices. In this regard, the engagement of investment banks in financial literacy increases well-being concerning finances within individuals and builds economic strength and resilience.

Early financial education is the training involved in providing young students with principles and techniques related to finance, including saving, budgeting, investing, and family financial management. Admitting to and being conscious of learning means it will enable sound personal and financial choices at every age. This will be tracked over time in all its facets of the whole scale. Significant research has shown the benefits to be deep and of a lasting nature for the individual and the economy. Financial literacy in early childhood promotes right behaviours, financial mistakes such as accumulating debt or unsuitable investments are avoided, and a step towards long-term security is taken.

Early financial education has a very long-term economic, diversified, and heterogeneous effect. Right from its inception it leads to people to be more attentive to their financial decisions and their actions. In short, people who receive early financial teaching experiences in their lives may also continue to be frugal in their day-to-day decisions as with money management. The early exposure to saving, budgeting, and financial planning promotes responsible behaviour and thus prudential financial management. As an example, financially literate people save more often and therefore may accrue higher and healthier individual saving rates over time. The sooner the money is saved, the more wealth can be built through compounding of the years or decades. The ability to comprehend financial ideas and start saving early means that one can grow the most wealth, using an investment in his/her own money. Financial education is the area of study that can encompass learning about issues like risk, diversification, and investment skills that aim to equip the individual with the knowledge to make investment choices and further a future which is financially secure.

Besides that, early financial education eliminates the possibility of going back to distress, such as piling up debt at high interest rates. Knowing the risks behind credit cards and payday loans, among other financial quick-fix tools, those individuals borrow less irresponsibly. It shall also lead to increased and more responsible use of credit, which means better credit over time. Better credit scores open up financing options. From a suitable mortgage at a low interest rate to favourable terms when taking out personal loans, all these are ultimately because of some good credit score. This better financial standing goes on to contribute to economic mobility and long-term financial stability.



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Moreover, recipients of early financial education are still more likely to avoid a financial crisis or declare bankruptcy. Early financial education teaches a person how to live on their income, not to leverage oneself too much, and to make wise decisions on borrowing that will help people manage their money better. This will come with budgeting and planning capabilities that will prevent them from overspending or overleveraging themselves. More financially literate citizens then will bring fewer incidences of financial stress and, thus, a healthier and sounder life economically. It is as important, not less important, from a macroeconomic perspective because the more financially responsible citizens are, the better it contributes to overall economic stability. It is as important, not less important, from a macroeconomic perspective because the more financially speaking, the more it contributes to economic stability as a whole. The fewer "pay check-to-pay check" and debt-ridden or bankruptcy filers, the stronger and more resilient the economy will be. Furthermore, the financially literate will tend to be entrepreneurs and be willing to go into business for themselves. A business will further catalyse economic growth and job creation. In this sense, early financial education acts as an impetus to create long-term financial security, personal wealth, and general economic prosperity.

• Wealth Management and Intergenerational Wealth Transfer

Wealth management includes the formulation of plans to accumulate and safeguard wealth, as well as efficient allocation of wealth, based on financial objectives, risk adaptation, and investment planning. Intergenerational wealth transfers guarantee that your family's financial legacy will be passed smoothly through generations in an efficient manner, using tax-smart strategies, trusts, and estate planning to preserve a family's legacies and maximize long-term financial security. For that reason, wealth management and intergenerational wealth transfer are mutually reinforcing to protect and transfer the financial legacy.

Investment banks are, in simple words, the backbones of wealth management because they provide a whole set of services to help their clients in efforts to grow, protect, and distribute their wealth. They enable high-net-worth individuals and families to understand market dynamics and strategic planning for their portfolio management. Therefore, asset allocation, risk management, and estate planning skills all come together for any form of wealth to be protected but optimized for long-term growth for investment banks.

Investment bankers actually hold a genuine touch of personalized wealth management. They are very close to working with the client to learn every individual's specific financial goals and offer solutions to everybody. More than just managing investment, they have become crucial in structuring financial plans that address tax concerns, retirement, and transfers to form an estate. With extensive experience in the financial market, investment bankers also advise clients on making decisions for their wealth to increase and to be safe in the exchange of markets.

Other than a personal approach, investment bankers help with the process of wealth transfer from one generation to another. They advise customers on planning the setup of trusts, foundations, and estates so that heirs do not fight over it and their taxes are decreased. This is part of the important processes that ensure the continuation of family legacies as well as equitable transmission of wealth. That is what most clients usually expect. Long-term growth in wealth combined with the most efficient transfer of wealth helps families protect the financial future of their people, so each generation benefits from the wealth built. Institutional strength combined with personal expertise will be a perfect example of how investment bankers and investment banks can be helpful to clients. Investment banks provide the framework, the technological platform, and financial products to facilitate wealth growth, while investment bankers tailor



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these to the specific and individual requirements of the clients. Harmonious integration ensures the efficient execution of wealth management and transfer by integrating strategic market insights with personalized guidance on the security of wealth. The alliance brings together clients who assemble the resources and expertise needed to negotiate complexity in wealth management and wealth transfer.

A dynamic relationship between investment banks and investment bankers lies behind the mighty platform of wealth management and wealth transfer. The former supplies all the technical capabilities along with the range of products available, while the latter lets clients tailor these solutions toward achieving their respective ends. Together, they bring a more holistic approach toward wealth management: that is, the interplay of growth, preservation, and equity among generations for the long-term building of their clients' legacies.

Probably the most significant service to bridge the wealth gap is helping individuals and families grow, protect, and effectively distribute wealth. Investment banks often provide asset allocation services as a means of diversification, managing risk to limit potential losses, and estate planning to protect presentday wealth to be transferred to future generations. These strategies tend to work for high-net-worth individuals' benefit by making them understand market dynamics while optimizing and growing wealth.

Investment bankers have further developed this process because they take a customized approach that involves working closely with clients to develop tailored financial plans. Investment bankers also help in critical areas involving tax optimization, retirement planning, and wealth transfer to transfer wealth efficiently. They also advise on forming trusts and estates so that the gradual intergenerational transfer of wealth is seamless and dispute-free, with minimal tax burdens. Combining investment-bank institutional strength with personalized expertise, these services bring closer a more inclusive, practical approach to wealth management, closing the gap in wealth across generations.

1.5. Risk Management and Market Stability

Risk Management: "At the broadest level, risk management is a system of people, processes and technology that enables an organization to establish objectives in line with values and risks." [SOURCE: IBM].

Market Stability: "There are numerous definitions of financial stability. Most of them have in common that financial stability is about the absence of system-wide episodes in which the financial system fails to function (crises). It is also about resilience of financial systems to stress." [SOURCE: <u>WORLD BANK</u> <u>GROUP</u>].

The synergy between risk management and market stability is integral to attaining resilient financial systems. Good risk management involves identification, analysis, and mitigations of risks that have a likelihood to influence the status quo if they were to be observed. By linking their goals with values, organizations enter the larger stability processes in the markets, thus doing well regarding avoidance of stress and crisis situations while performing better to be sustainable in the long-run growth.

• Quantitative Analytics in Risk Management for Cryptocurrency Exchanges

The inclusion of quantitative analytics in managing the risks of cryptocurrency exchanges is the task of trying to use data-driven models to explain and prevent market risks such as price fluctuations, and liquidity problems. Methods currently employed include value-at-risk, stress testing, and options-and stablecoin-diversified hedging which allow exchanges to play a more proactive role in managing exposure to extreme market movements, achieving stability, and mitigating capital loss to the volatility in cryptocurrency markets. These techniques enhance decisions, and they provide multiple security protecti-



ons of both exchanges and end users to some of these high-risk situations.

Volatile markets, especially in cryptocurrencies, tend to call for subtle risk management because the prices oscillate rapidly with hefty monetary losses. Without strong systems of risk management in place, traders and investors are left completely vulnerable to the whimsical trends of the marketplace that can brutally destroy their portfolios within a few hours of trading. Hedging and VaR models and stress testing form an important set of strategies to mitigate exposure to adverse events.

For one, risk management systems must be dynamic and adaptive relative to unpredictable shifts in market conditions. Monitoring market trends at all times should lead to real-time adjustments in strategies to ensure that the extreme volatility is averted and, thus, both the exchange and its users. Moreover, through quantitative analytics and diversified asset management, exchanges can maintain operational stability while avoiding systemic failures during periods of market distress.

Institutional-grade custodial services from investment banks also act as an important mode for the safekeeping of cryptocurrency assets. This would be safer storage of digital assets as well as fully hack-proof. The service, however, conforms to all the regulatory norms. Banks keep their savings in cold storage solutions with encrypted multi-signature wallets. Even investment banks are offering regulatory affairs to the crypto companies. Such support is always aligned with sound advice on the legal frameworks, which provides fluid legal guidelines as a fair factor that maintains security and legitimacy in crypto assets. It minimizes risks related to more expensive legal litigation or penalties by a regulatory body.

The above would be achieved by creating a demand for large-sized trades while allowing the rest, which investment banks are also contributing to crypto-market liquidity via market-making. The probability of any activity from investment banks is well-equipped for smooth crypto-trade markets. Hence, such markets get cushioned against volatility. Investment banks, therefore, support the confidence of institutional investors and companies in these crypto markets while ensuring they are safe and accessible.

• Effects of Election Cycles on Stock Market Volatility in Developing Nations

Elections in developing countries often tremendously impact the volatility levels of stock markets in those economies. Political uncertainty and expected policy changes often increase speculative activity since investors' strategies change in function of possible election outcomes. Market vulnerabilities often increase responses to both pre-election and post-election events. Markets tend to stabilize if election results confirm investor expectations but can create shocks and policy changes that increase their levels of volatility. Besides this volatility, election results go into shaping regulatory regimes, trade treaties, and economic policies--all of these may, in turn, influence market behaviour; hence, political events are the top priority that market people must be cognizant of.

Elections have played a pretty substantial role in investments, as the markets always react to political uncertainty and changes in intended policies. Investor sentiment is typically quite sketchy close to elections, contributing to huge volatilities during that election period. Uncertainty about new leadership, strategies, and even new regulations makes market volatilities so dramatic that they change asset prices and investor portfolios enormously.

Developing economies introduce much risk to investors as their economic stability and investor confidence are highly sensitive to political changes during elections. An outcome of one particular election may decide monetary policy, the factors that allow or prohibit foreign investments, and fiscal plans, and such a policy approach could thereby make uncertain the kind of economic conditions that investors have to experience. Here, it is only wise to heed careful risk assessment and strategic portfolio management.



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However, this volatility can also be an opportunity. Some are visionary enough to capitalize on market dislocations, expecting policy changes that could happen post-election or even form part of economic reform. Long-term investors would be interested in holding diversified strategies that balance the possibilities of rewards within high-risk environments and a need for stability. Investment strategies concerning elections would implicate both the local economic environment and global interdependencies in markets.

An investment banker uses several approaches to control market risks when entering a political cycle. The most common is diversification, where investment portfolios are diversified in several sectors and regions, thereby locally diversifying risk so that political instability in a single country has less chance of affecting the entire portfolio. Another approach or strategy is by using certain securities like debt, equity and even hybrid securities. This is done to avoid future market uncertainties. By doing this, they construct a cushion that safeguards their money against an eventual fall in price. The above strategies are supplemented by proactive tracking and predictive analysis by means of political indicators.

Advice-wise, investment banks help clients to manage the liquidity of funds to enable the availability of assets should disruptions occur unexpectedly. They generally adjust investment time horizons and stress defensive assets when the political climate seems incredibly unsettled. Again, as always, investment bankers desire to protect assets yet be poised to leverage other opportunities when markets settle.

• Role of Investment Banking in Crisis Management and Economic Resilience

Investment banking becomes critical during risk management through market crises when offering professional advisory and financial solutions such as debt refinancing and restructuring distressed businesses. Emergency funding to governments and other institutions is offered through issuing bonds that ensure liquidity. These investment banks then help enhance stability in finance, build resilience, and contribute to recovery and stabilizing the markets, which generate much-needed capital for further growth in the long run.

In times of financial meltdown, investment banks stabilize markets through the provision of liquidity. They act as an intermediary to both buyers and sellers, hence keeping funds flowing into the vital sectors to prevent market-wide failure. Involvements in the issues of bonds and asset acquisition and so much more in financial transactions mean systems of finance keep working, not entirely due to the enormous force on traditional market mechanisms.

As tools of riches, investment banks play an important role in times of economic disaster because they have to lead governments, central banks, and firms through crisis management strategies. This includes debt restructuring, designing bailouts, or mergers that would alleviate distressed entities. Their inputs led to the conception of fiscal policies that did not exacerbate further market chaos, which established confidence.

Investment banks will also contribute to risk management by offering hedging strategies and derivative products. By providing customised financial solutions to investors and institutions, they allow such investors to protect their assets from the severe volatility experienced during financial crises. This provides a great deal of stability and sets out processes toward economic recovery from such a major blow. An investment bank is essential because it provides much-needed support to firms during crucial moments in times of crisis. It may help manage liquidity, perform stress tests, facilitate mergers, and manage assets, thereby helping firms overcome more pressing difficulties and settle their affairs.

1. INDIA:

The Indian Economic Crisis of 1991 marked one of the most critical junctures in India's economic history.



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The entire country was in the grip of a sharp balance of payments crisis with very large fiscal deficits and dwindling foreign exchange reserves at alarmingly low levels. All these further compounded by skyrocketed oil prices and slow economic growth placed India on the verge of defaulting on its external debt obligations. The government applied for immediate fiscal assistance from both the International Monetary Fund and the World Bank in order to stabilize the economy and help avoid default.

IMF – Gave a loan package while emphasizing the short-term stabilization of India's external position and had advanced conditions that included economic reforms, liberalization, and structural adjustments.

World Bank – Contributed through financial assistance towards long-term reforms, including privatization, deregulation, and infrastructural development.

The combined efforts of the IMF and the World Bank in the period of the 1991 crisis have been able to act as a platform for India's economic liberalisation. After these decades, India has witnessed rapid economic growth, spurring increases in foreign direct investment, and developed into one of the world's fast-growing economies. The loans and conditions proposed by the global financial institutions were highly relevant catalysts in reforming India's policies for its changed economic directions to improve it into a more open-up and competitive economy.

2. PAKISTAN:

The World Bank recently gave its approval to finance two projects in Pakistan, geared at building social protection and promoting sustainable economic growth.

Firstly, allocation under the Crisis Resilient Social Protection (CRISP) project, having a focus on making Pakistan's social protection systems more effective as well as broader-reaching, stands at around \$400 million. The increase in the number of national cash transfers was meant to adequately prepare the country for the next crisis while at the same time covering its most vulnerable populations. This program strongly underscores coordination between federal and provincial governments in addressing long-term policy and infrastructure needs.

Secondly, The Sindh Livestock and Aquaculture Sectors Transformation (LIVAQUA) project will benefit from financing worth \$135 million. This project supports climate-smart production as well as grows the small and medium-scale producers' inclusive access to markets in Sindh. The building of the capacity of public and private providers would lead to improved sector policies and sustainable growth. These will allow for the provision of vital services like infectious disease surveillance and food safety and the creation of green technologies. The programme would cover all districts of Sindh; these benefits would reach more than 940,000 farm families or 930,000 livestock households and 10,000 aqua producers. Specific interventions will be made to increase gender participation as well as to reduce the gap in women farmers. These projects collectively will strengthen food and nutrition security in the country while developing the resilience of the agricultural sector to climate-related shocks and to animal health crises. Climate-smart practice integration and local capacity building efforts are pursued in pursuit of sustainable growth for livestock and aquaculture, reduction of greenhouse gas emissions, and long-term socio-economic stability for farming communities around Sindh.

[SOURCE: WORLD BANK GROUP]

1.6. Investment Banking in the Digital Era

Investment Banking has leveraged artificial intelligence (AI), blockchain, and data analytics as next generation technologies. Although they are state-of-the-art, they transform investment banking corresponding to the digital era. That is because it allows them to introduce, for instance, speed of trade,



improved risk and better real-time customer support. Financial institutions are now able to deliver personalized, above board, and confidential services on digital platforms, which will result in improved access to financial markets. This is a continuing process in the investment world and development of the market.

Blockchain and Digital Assets: Transforming Investment Banking

Blockchain and digital assets are the engine players who are transforming the investment banking environment. The innovation provides a completely new level of transparency, security, efficiency, speed, reduced cost and no risk from fraud. It will further democratize access to financial markets to a greater extent through their new classes of digital assets (cryptocurrencies) and tokenized assets (tokenized securities). This change has allowed us to simplify the operation and therefore improved the sequence of delivering services to investment banks clients; as a result, it is still more competitive in this evolving financial world.

Blockchain has revolutionized conventional banking services by fully guaranteeing safety and lowering transaction costs. Introducing blockchain-based solutions into banking services allows one to process faster, more secure, and more transparent transactions, free of interference from middlemen and the risk of fraudulent activities. Real-time settlement also accrues from this integration, which reduces downtime in cross-border payments.

Further, blockchain allows asset tokenization, which means fractional ownership and more convenient access to investments otherwise considered illiquid. Such applications also enhance compliance procedures in an immutable audit trail that would facilitate adherence to standards, thus creating efficiencies and avoiding operational inefficiencies.

Though adoption remains basic, hundreds of traditional banks are now finding alliances with blockchain firms to transform their services. Moreover, as the technology continues to evolve, it will surely raise cost-effective solutions, increase customer trust, and strengthen the foundation of world financial infrastructure in the long run to change the face of how banks function in this digital world.

Investment banks are increasingly involved with digital assets by integrating it with blockchain inside their portfolios, providing new services including cryptocurrency trading, digital asset management and even tokenization of conventional securities. Blockchain is enabling new levels of operation to be performed in a more efficient, secure and transparent way with reduced operational costs.

More investment banks have also started setting up infrastructure for the fast-growing needs of digital assets, including custodial services and blockchain-based cross-border payment solutions. All this is being done to cash in on new opportunities in the booming digital economy.

• The Rise of Robo-Advisors and Automated Portfolio Management

Robo-advisors and algorithmic portfolio management have completely transformed the world of wealth management as they can provide unique investment strategies built-in for each client. The cost-effective, efficient and readily accessible of such platforms adapts and fine-tunes the performance of portfolios using the power of AI and machine learning. The risk profile is preserved through automatic portfolio management and rebalancing of assets, and human mistakes are eliminated. It is expanding quickly, as there is huge demand for digital financial solutions across the entire spectrum of asset management from optimizing the supply chain to implementing "hacks" that can radically boost efficiency in the industry.

Automation and advanced algorithms are changing investment advisory services as they upgrade, simplify, and optimize investment processes. For example, robo-advisors allow for an automated portfolio management strategy through a personalized investment strategy based on analysed data and risk profiles,



making wealth management more accessible and less expensive. In this case, it features better scalability and improved efficiency by eliminating human errors and related operations costs.

Moreover, AI and machine learning research have provided more advanced forms of predictive analytics. The technologies analyse large quantities of data and provide insights through which a financial advisor might dynamically update the portfolio. Thus, more tailored and timely advice can be rendered to clients, improving the general investment experience.

Technology has dramatically improved investment advisory services by implementing automation, be it robo-advisors or sophisticated predictive models driven by AI and machine learning. It makes portfolio management much more efficient while allowing for more personalized data-driven advice, thus democratizing wealth management. The technology will only help mature further as it improves clients' experience even further while shaping the future of investment advisory.

AI and automation are deemed to revolutionize the finance industry. This eventually translates to the instant analysis of data and, thus, more power to predict. Because AI algorithms give contextual, bespoke advice tailored uniquely to clients' needs and preferences, portfolio management will be more effective. Being able to use these technologies, advisors shall give more tailored and strategic guidance that may best fit short-term and long-term financial objectives.

But this advance brings challenges related to data privacy and security as well as to job displacement. It would be intriguing to understand how companies adapt to this new technology with human accomplished expertise in order to build the trust and transparency that are expected in their consultative work.

For this investment advisory to realize its future, AI/automation must be grounded by a careful rollout of its adoption for all ethical and operational issues to be solved.

1.7. Policy Influence and Economic Growth

These policies influence the way the economies grow in relation to fiscal and monetary policy, investment climate, and even societal needs. The right kind of policy design triggers innovations and productivity for job opportunities. In case there is no creativity in designing the policies, the market can get unstable, grow slowly, or even increase inequality. Thus, dynamic economies require adapting and forward-looking policy frameworks for long-term stability and sustainable growth to balance harmful economic disparities. Thoughtful economic planning is imperative to unlock a nation's full potential.

Advocacy and Policy Shaping by Investment Banks

Also, of great importance in setting a tone through advocacy and lobbying are the investment banks because of their financial acumen that influences regulatory frameworks, tax policies, and even the legislature that governs markets and an economy at large. In this respect, investment banks consult with policy policymakers to develop an environment conducive to growth, stability, and profitability and sometimes synchronize strategies with national and global economic growth objectives. Through such an influence, investment banks help guide crucial policy considerations that directly affect the investment climates, corporate governance, and the resiliency of the economic framework.

Having control over both the public and private sectors, investment banks significantly influence economic policies. This calls for investment banks to supply policymakers with inputs and advisory on fiscal, regulatory, and economic strategies. With huge market research, investment banks can advise on corporate governance, tax policy, and national economic planning-all these should be done in light of what the market demands.

These institutions also play an intermediary role in many of the most critical financial projects, such as



funding public infrastructure and large-scale corporate transactions. By underwriting government bonds and providing capital market advice, they directly affect how the government spends its priorities and long-run fiscal policy. With these skills, their policies would be developed into fostering and stabilizing growth in markets.

Generally, investment banks take the same position as their governments about how to stabilize financial economies once financial sectors break up. Due to the complex mechanism of formulating intricate financial products and raising capital within a domestic and international platform, investment banks have great leverage in the economic decisions of a nation and the world at large. Therefore, their input is important in creating an atmosphere conducive to investment and sustained economic growth.

Investment banks are crucial in forming both monetary and fiscal policy, especially in emerging markets, for advice on raising capital strategies, fiscal discipline, and economic planning. They help the government develop proper debt management strategies and raise the economy with their deep knowledge of the financial markets. Regarding the design of debt instruments, investment banks provide governments with much-needed capital to fund developmental projects.

Even as investment banks often help a firm raise funds from its first international markets, they often play a significant role in decisions about the level of monetary policy. In this regard, advisory services by investment banks help policymakers create fiscal policies that attract foreign investment, especially as those create a stable economy with increased growth and development. Such advice becomes critical while navigating economic or surging world market uncertainties.

Investment banks act as bridges linking governments and international financial institutions. In this sense, terms for loans and even financial aid are determined. Their role in crafting policies that balance debt sustainability with long-term economic growth remains critical, most especially to developing nations looking to expand their infrastructures and improve public services while maintaining fiscal health.

• Investment Banking in Infrastructure and Economic Development

Investment banks play a pivotal role in infrastructure projects related to roads, bridges, and energy systems and are one of the most significant investment sectors for any economy's development. They invest in financing such projects. Most bond issuances, private equities, and loans are from investment banks that work alongside governments and other private organizations. Investment banks structure deals, manage risk, and advise strategically as the financial feasibility of huge projects like these develops the economy, provides employment and offers good services to the public.

Investment banking fulfils an essential role in infrastructure projects funding, which is vital for the economic development of a country. They bring professionalism in deal structuring, capital raising, and facilitating public private partnerships (PPP), which can facilitate large-scale projects. Their efforts are spread over transport, energy, and urban sectors that drive growth, create jobs, and improve living standards.

An example is the London Crossrail in Europe. Investment banks were involved in the structuring and financing of this major transport project.

"London's Crossrail project received a major boost today as Transport for London (TfL) announced that it has agreed a £1bn loan with the European Investment Bank (EIB) to finance part of their contribution to Europe's largest construction project." [SOURCE: <u>EIB</u>]

Another example would be of the Port of Miami Tunnel project. Investment banks played a key role in financing the project. Their involvement was essential in structuring the public private partnership (PPP).



"The Port of Miami Tunnel was developed as a public-private partnership (P3) between the Florida Department of Transportation (FDOT) and Miami Access Tunnel, LLC (MAT). Following a five-year construction period, MAT will operate the tunnel for 30 years in exchange for an annual availability payment."

[SOURCE: UNITED STATES DEPARTMENT OF TRANSPORTATION]

This, amongst other projects, comments on the way investment banks use that knowledge toward economic development in infrastructure. The strategic engagement of investment banking is, in fact, beneficial to governments because it breaks through their financial barriers and delivers transformations in undertakings on infrastructures. Their impact is therefore manifested in the long-run economic development that they spur rather than through mere assets. Funding infrastructure projects of large scale is of prime importance to drive economic development. Projects such as industrial corridors, highways, and energy systems require deep financial structuring to be considered feasible in the long term. Investment banks help design such structures and create financial models to balance the mix between debt and equity. The advisory is given regarding the financial framework of the projects so that they are ideally funded and follow national or regional economic goals.

Sources that raise capital for such projects include bonds, syndicated loans, and equity investments. Investment banks act as middlemen by connecting developers with institutional investors, private equity firms, and government-backed sources of finance. They help structure financing deals that will likely raise much-needed capital for megaprojects. This will be observed in infrastructure financing for emerging markets, where international investors will share a significant proportion of the funding opportunities for projects that can potentially transform the economy.

Risk management is always an integral factor in investment banking's financing of infrastructure. There are risks at all these places where large-scale infrastructure projects pose undefined finances, volatile markets, and dynamic regulatory regimes. That is why investment banks use hedging in the sense of insurance or protection structures against such untoward occurrences. They assure that it is financially possible to achieve long-term viability. An example is that sharing risk agreements may mitigate the impact of any adverse economic events that may happen during the project lifecycle.

Infrastructure projects also have significant social and economic impacts through investment banks. Correct infrastructure financing will bring direct results like job creation, promotion of better trade and logistics, and the integration of connectivity in the participating regions. Industrial corridors significantly enhance an economy's competitiveness through improved transportation efficiency and new business activities. Such infrastructure development attracts foreign and domestic investments that trigger further economic growth.

Investment banks are very pivotal for funding and financing purposes when it comes to putting successful large infrastructure projects. These will be brought about by the professionals involved in investment banking skills, complicated structuring of financing solutions, acquisition of the required capital from different places, and project risk management involved in the process. The projects significantly contribute to growing economies. Projects for infrastructure improvement create new economic centres, increase the probability of employment, and contribute to competitiveness in the country or region in terms of sustainable economic development.



CHAPTER 2: CHALLENGES & LIMITATIONS

2.1 Challenges and Limitations faced by Investment Bankers to get into the industry

Becoming an investment banker is highly demanding and presents several significant challenges; one of them is intense competition because investment banking is fiercely competitive. Bankers face challenges from securing internships to entry-level roles, competing with some of the top candidates coming from great institutions. The competition does not stop as they grow in their careers, working for the most lucrative deals and advancing rapidly. At the root level, another challenge they face is gaining a good education and certification from reputed institutions. Again and again, a strong academic background will be looked at, typically in finance, economics, or another field of background. A bachelor's degree may be enough for entry-level placements, but many firms prefer or require an MBA or Chartered Financial Analyst (CFA) certification. Investment Banking is a job where care is taken of high-value financial securities; therefore, a High Stress Environment is inevitable. Investment bankers work under immense pressure because they can impact corporations and markets regarding complex financial transactions. They handle large-scale financial modelling, market analysis, negotiating, and ensuring precision. The stakes and responsibility here are so high that working in such an environment is very stressful. This job requires **Demanding Work Hours** that can go as far as handling abundant responsibilities to organize and fulfil them efficiently. It is typical to have long work hours, some even during evenings and weekends. This is because of the nature of the work, its fast pace, and its timesensitive. Therefore, a work of such nature requires dedication, and work-life balance can be challenging to maintain. However, such an environment can lead to mental issues, as seen in recent times, because of which some firms are now launching wellness initiatives as the profession's demands remain a challenge. The next challenge or limitation we face is **Market Uncertainty**. Investment bankers have constantly been changing course with the changing trends and conditions of the economy. This makes the job harder as there is that unpredictability; one has to be informed and agile in their policies. All these make investment banking rewarding and extremely tough, demanding courage, hard work, and relentless commitment to continuous learning and personal development.

2.2 Challenges and Limitations faced by Investment Bankers to boost the economy

Investment bankers face several challenges and limitations that cannot guarantee effective economic boosting, with the starting point being the most fundamental: **Cost Efficiency and Regulatory Pressures**. Regulatory pressures are increasing, while costs must be managed. In turn, operating costs of investment banks due to shifting digital technologies and raising regulatory demands have made high profitability hard to achieve regarding full compliance with new rules. Related to recent developments in technology within the finance sector, many companies have invested in data encryption to protect communications between clients and their respective servers and prevent loss and compromise of information within a company's assets. Cyberattacks are also a significant threat to the investment banking sector, and most of the traditional systems have become obsolete and insecure. Because the industry is moving towards more digital-based solutions, the inadequate robust cybersecurity poses significant risks, especially regarding mergers and acquisitions. Another modern challenge or limitation is **competition from non-traditional players**. There are rising threats from non-traditional players like venture capital and structured products firms fighting for the investment banks' share. Such players continuously raise capital and merge, increasing the market share available to traditional investment banks. This, combined with their flexibility, creates pressure on traditional banks to innovate faster. Modern innovations characterize



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the banking industry, which is converting the industry into a completely new field. Another limitation of this modern industry is the competition given by **Fintech Companies**. The emergence of fintech companies has increased pressure on traditional investment banks. Fintech platforms provide competitive financial services that are less expensive and can be tailored to be nimbler when adopting newer technological applications compared to traditional investment bankers. This makes it challenging for the latter to remain relevant in a fast-changing market. Lastly, the primary monetary limitation is **Capital Constraints**. Global economic downturns and after-pandemic financial uncertainty derailed investment activity. Since there are fewer businesses, fewer of them are cautious about an investment, so that fewer resources of capital exist in front of investment banks. This directly impacts their capability to finance projects while permitting the development of the economy.

In summary, investment banks have to be innovative and adapt continually in the light of new regulatory pressures, cyber threats, and competition from new, non-traditional players to fuel economic growth.

CHAPTER 3: RESULT

This research paper justifies the title, "Role of Investment Bankers in Boosting the Economy," because it embarks on its protean-characterized contribution toward several censorious sectors of the economy. The first chapter begins with how investment bankers create economic growth through Financial Inclusion, i.e., by providing access to funds to under-serviced sectors. The paper's findings also mention the role of sustainable financing and environmental policies, wherein investment bankers adapt their corporate financing strategies and work on green finance. Another key finding is that social impact financing would feature a definition showing how investment bankers will send their capital towards social impact bonds, which act as a tool in financing social welfare projects and providing funding for affordable housing and urban development. Investment bankers have a developmental role to play in financial literacy and wealth equality through better accessible financial products and services that are better and impactful in reducing wealth inequality over generations. Investment banks' nature promotes reliability on the experts who will then co-relate their ability to **manage risk** and, therefore, ensure the **market's stability**; thus, growth can only continue within the economies by sustaining its financial markets. The **digital century** section has established how investment bankers adopt new technologies and innovations, such as blockchain and AI, to boost efficiency and make financial services accessible to promote a strong economy. The paper concludes with the impact of investment bankers on policy influence and economic growth through giving fiscal and regulatory advice, thus ushering in a conducive environment to ensure long-term stability and prosperity. The paper essentially does enough to prove the involvement of investment bankers in sustaining economic growth, market stability, and social development.

The second chapter feeds the title by giving challenges that a packaged investment banker faces, **including high rates of competition, regulatory pressures, cybersecurity risks, and capital constraints**. Such barriers aside, however, the investment banker remains a powerful tool in funding and financial risk management and initiating large-scale projects that connect more extensive economic activities and infrastructure development to their stability in the market, eventually leading to economic growth.

To enter and become a key player in investment banking, it is necessary to combat the above-mentioned challenges, starting with **Intense Competition**. Diversification of skills is very important to make one a personal brand in order to stand out in this industry. Networking and the right connections in the industry help achieve this. **Education and certification** are another form of barrier; continuous learning and diversification of skills along with globally recognized certifications such as an MBA or CFA, increase



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qualifications and prospects in the job. When one manages to enter into the field, working in a **High-Stress Environment** is inevitable: Stress management training should be a regular activity in an investment banker's life, as it helps cope with pressure. It should essentially be provided by the organization they are working for. However, if their organization refuses to do so, they should enrol in such training themselves, since stress is like the work.

Regarding the nature of work, **Demanding Work Hours** is a key element: Work-from-home or flexible work schedules should be implemented for work-life balance and efficacy in their work. **Market Uncertainty** is another constraint that can't be strictly controlled but can be dealt with. New and advanced analytic techniques should be employed to keep abreast with the lows and highs of the different market trends, and eventually, they would adjust to the changes in the market.

After entering the field of investment banking and managing through the above-mentioned challenges, Investment Bankers work to boost the economy. It is necessary to combat the challenges faced then. Starting with the most fundamental, Cost Efficiency and Regulatory Pressures: To manage cost efficiency, Investment Bankers integrate technology to streamline operations, promote regulatory efficiency, and enhance productivity, which ultimately reduces cost by identifying inefficiencies, optimizing resource allocation, and advising on cost-effective capital structures, they drive economic growth. In addition, in an effort to address regulatory pressure, Investment Bankers are strengthening their capital structures, reconfiguring certain models, taking activities to less regulated domains, and promoting harmonized global reforms in order to minimize systemic risk, enhance financing stability, and boost the economy. Now, according to the IMF, an international strategy, to achieve more effective protection of the global financial system against cyber threats, the Carnegie Endowment for International Peace released a report in November 2020 titled "International Strategy to Better Protect the Global Financial System against Cyber Threats." Developed in collaboration with the World Economic Forum, the report recommends specific actions to reduce fragmentation by fostering more international collaboration among government agencies, financial firms, and tech companies. The strategy is based on four principles: First, greater clarity about roles and responsibilities is required. Second, international collaboration is necessary and urgent.

Third, reducing fragmentation will free up capacity to tackle the problem. Fourth, protecting the international financial system can be a model for other sectors. To combat another modern challenge, i.e., competition from Non-Traditional Players, Investment Bankers can use technology, offer personalized services, deepen advisor-client relationships, and collaborate on strategic deals with non-traditional players. Another modern challenge to face is competition from Fintech Companies. Investment bankers manage competition through collaborations with fintech firms to adopt AI, blockchain, and high-level analytics. This is the only way that investment bankers can respect data privacy laws, increase financial inclusion, and keep their focus on customer-centric innovations. These strategies will bridge gaps, optimize processes, and boost the economy through efficient, secure, and accessible financial services. Now, the primary monetary limitation is Capital Constraints. Investment bankers overcome such capital constraints by optimizing the capital structure through IPOs and bonds, private equity and alternative investments in managing, fundraising, and developing public-private partnerships. Flexibility in regulations and effective resource allocation further supports the growth of the economy. Such strategies help ensure resilience in challenging financial environments through sustainable funding mechanisms. [SOURCE: IMF]



CHAPTER 4: CONCLUSION AND DISCUSSION

Investment Bankers are the engine of growth, making sure capital flows well, markets remain stable, and infrastructure is developed. They work at a level of influence outside the scope of pure financial transaction influence policy or financial inclusion policy, and they are a particularly valuable representative in different financial ecologies for investors seeking to accrue, stimulate innovation and create jobs. Their research has made profound footprints across the structure and sectors of contemporary economies.

The most prevailing characteristic of investment banking today is its congruence with sustainability and social responsibility. Today, investment bankers are refashioning the notion of profitability to include ESG factors, in order to reconcile financial profitability with responsibility toward the environment and society as a whole. On two of the greatest global concerns of wealth inequality and climate change, this discusses social impact bonds and green finance as fundamental to the vision of sustainable development. These efforts are not only attractive to socially conscious investors, but also made investment banks the main players in global sustainability efforts.

Now, technological advancement has also touched the world of finance. It thus brought a complete transformation into the world of investment banking. It brings better efficiency and security with easy access to solutions that solve key financial goals or operations. This is through technologies like artificial intelligence, blockchain, and automation. These innovations streamlined activities and allowed for improved decision-making with data analytics while still providing access to financial services by deprived people or groups as a strategy for widening the inclusionary space for the financial system.

Despite the innovation and development that swept through the finance sector, investment bankers still face problems or constraints. These range from challenges to entering the market to limitations hindering their efforts to boost the economy. Now, to combat those challenges and limitations through innovation, investment bankers use advanced analytics, diversify the provision of service, and embrace technology and strategic partnerships with fintech companies. Embracing technology and building partnerships keeps investment bankers ahead in their financial field. Investment Bankers act as the architects of long-term economic stability, as they control policymaking in the upcoming markets. Their operations shape fiscal and monetary policies by providing an environment friendly to investment and growth and concretely building economies.

After all, the new age of investment banking holds key importance. They play roles of utmost importance and hold indispensable positions within the modern economy. They are not just investment bankers anymore and have diversified their jobs by intense capital facilitation, sustainable development, and integrating technology with the field of finance.

Investment banks have become the key player in the modern economic field. They combat challenges and limitations and boost the economy in the process of doing so. They are also the key facilitators of driving innovation and sustainability. As green finance is a relatively new field, they can and are leaving a footprint by creating financial tools like sustainability-linked bonds, funding renewable energy projects, and supporting carbon offset initiatives. Governments, nonprofits, and businesses should be in partnership with each other because their actions must be aligned with the global climate goals supported by clear-cut ESG environmental, social, and governance standards to measure progress. Investment banks can reduce economic inequalities by promoting financial literacy, providing proper wealth management services, and customized financial literacy for people of different ages within a given community. An egalitarian economic playing field can also be created through corporate diversity and inclusivity.



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Thus, blockchain, artificial intelligence, and digital assets will be essential to the future of the banking industry. Secure transactions, customized services, and fraud detection are just a few of the uses for these technologies. However, they also provide risks and challenges for cyber security because of the complex regulatory environment that needs to be maintained. To manage economic and geopolitical upheaval and endure future shocks, investment banks need to have resilience capabilities including predictive analytics, investment diversification, and strong liquidity portfolios.

Given the context, investment banks will be forced to find ways to make work-life balance a more attractive proposition. This could be accomplished through wellness programs, mental health programs, through flexible schedules as well as a hybrid work scheme to encourage employees to remain motivated and productive. Finally, by working closely with fintech companies and governments, investment banks are better placed to widen financial inclusion. Through their provision of readily available, digital financial tools, including mobile banking and tailor-made financial products, they promote the expansion of undeveloped areas and small businesses, thereby contributing to a fairer and more equitable global economy. Taken as a group they illustrate the extent to which investment banks are not only outside the traditional bounds of their industry, but also are capable of playing active roles in the work to shape the world of tomorrow.

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CHAPTER 2: RESULT.

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