EXECUTIVE SCHWARD

THE LANDSCAPE FOR IMPACT INVESTING IN SOUTH ASIA

Understanding the current status, trends, opportunities, and challenges in BANGLADESH, INDIA, MYANMAR, NEPAL, PAKISTAN, and SRI LANKA







LIST OF COMMON ACRONYMS

ADB | Asian Development Bank MDG | Millennium Development Goal **AIF** | Alternative Investment Funds MEB | Myanmar Economic Bank **BoP** | Base of the Pyramid MFI | Microfinance Institution BRICS | Brazil, Russia, India, China, South Africa MFTB | Myanmar Foreign Trade Bank CA | Chartered Accountancy MNC | Multinational Corporation CIIE | Centre for Innovation, Incubation and MICB | Myanmar Investment and Commercial Bank Entrepreneurship NABARD | National Bank for Agriculture and Rural **CGTMSE** | Credit Guarantee Fund Trust for Micro & Small Development Enterprises (India) NASE | National Association of Social Enterprises (India) **CSR** | Corporate Social Responsibility **NEDA** | National Enterprise Development Authority (Sri **DFI** | Development Finance Institution Lanka) **DFID** | Department for International Development **OPIC** | Overseas Private Investment Corporation FIL | Foreign Investment Law PE | Private Equity FDI | Foreign Direct Investment PM | Prime Minister **GAAR** | General Anti-Avoidance Rules (India) PPP | Purchasing Power Parity GIZ | Gesellschaft für Internationale Zusammenarbeit (German RBI | Reserve Bank of India Agency for International Cooperation) **SEBI** | Securities and Exchange Board of India HDI | Human Development Index **SIB** | Social Impact Bond HNWI | High Net-Worth Individual **SIDBI** | Small Industries Development Bank of India **HR** | Human Resources **SME** | Small or Medium Enterprise ICT | Information and Communication Technology SMED | Small and Medium Enterprise Development (Sri IFC | International Finance Corporation Lanka) IFI | International Financial Institution **SVF** | Social Venture Fund IE | Impact Enterprise **VC** | Venture Capital IIC | Impact Investors' Council (India) WHO | World Health Organization IMF | International Monetary Fund

LTTE | Liberation Tigers of Tamil Eelam

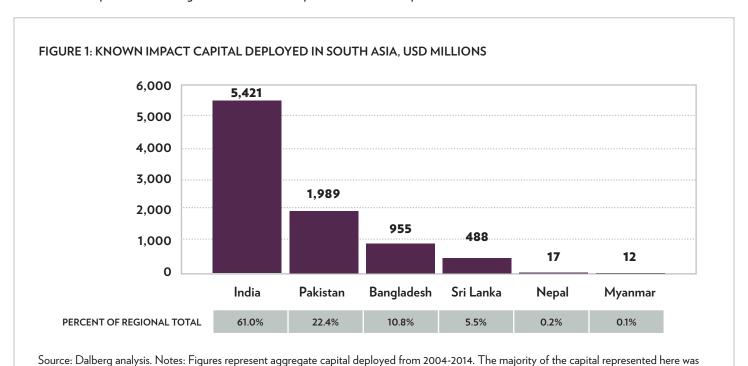
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OVERVIEW AND CURRENT STATE OF THE MARKET

This extensive report aims to provide a "state of the market" landscape analysis of the impact investing industry in six countries across South Asia—Bangladesh, India, Myanmar, Nepal, Pakistan, and Sri Lanka.¹ Impact investments, as defined by the Global Impact Investing Network (GIIN), are investments that intentionally seek to generate social and/or environmental impact alongside a financial return. In addition, the report captures other activity that may be relevant for impact investors, such as investments at the base of the economic pyramid that may lack an explicit intention for positive impact.

Overall, although the market activity and dynamics of impact investing differ among the countries under study, the countries do share some common trends and areas of opportunity, as well as common challenges to be mitigated.

With more than USD 5.4 billion of impact capital deployed to date, India is the largest and most active impact investing market in the region (see Figure 1), benefiting from a broad range of investor and entrepreneur experience with impact investing. However, there is still room for growth in several areas, such as the development and use of a wider range of instruments, gap filling in early-stage investing, and the development of strategic and consistent impact measurement practices.



deployed between 2009 and 2014. This is due in part to the limited availability of data for 2004-2009.

¹ Chapters on Bangladesh, Nepal, and Pakistan as well as an introductory section ("Setting the Scene") were published in December 2014 along with this Executive Summary; chapters on India, Myanmar, and Sri Lanka are forthcoming in early 2015.

After India, Pakistan and Bangladesh are the most active countries for impact investing in the region (at nearly USD 2 billion and USD 955 million deployed, respectively). In Pakistan, while political instability and terrorism are major concerns for many foreign investors, the domestic business community remains largely undeterred by these factors. Rather, domestic investors and fund managers in Pakistan have demonstrated optimism about the industry, given the large domestic market, relatively favorable regulatory environment, strong history of entrepreneurial activity, and interest from some foreign providers of impact capital. In Bangladesh, market potential (based on GDP and large population), and a long-standing presence of development finance institutions (DFIs) are key facilitators of impact investment.

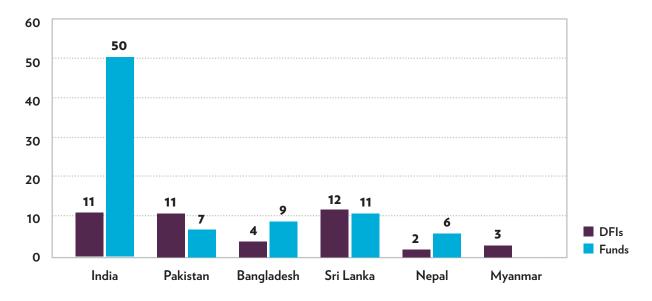
Myanmar and Sri Lanka are two of the fastest growing economies in the region, and impact investors considered in this study have shown a strong interest in these two countries. In Myanmar, while only USD 12 million has been deployed to date, a further USD 109 million has been committed by various investors for deployment in the next two to four years. Sri Lanka offers a relatively favorable regulatory environment for investors. However, in both these countries, small overall market sizes and gaps in enterprise capacity pose challenges for investors. Still, nearly USD 500 million has been deployed to date in Sri Lanka, demonstrating the potential for capital flows across the region if the market climates are investment-friendly.

In Nepal, despite strong macroeconomic growth trends and recent improvements in the investment climate, there has been relatively little impact investing activity (as well as little overall investing activity). Nevertheless, there has been some growth and impact investor interest in certain economic sectors such as hydropower and tourism. In addition, approximately USD 54 million has been raised or committed by DFIs and funds; however, this money has not yet been deployed.

Roughly a dozen DFIs have deployed capital in each of India, Pakistan, and Sri Lanka, while a smaller number have been active in Bangladesh, Nepal, and Myanmar. Across the region, most (65-95%) of the impact capital currently originates from DFIs and is then deployed either directly into enterprises and projects or through funds of varying sizes. DFIs' role as a dominant capital provider puts them in a position to drive trends in investment practice and impact measurement. In some countries, they also play a role in influencing the policies and the regulatory environment for investment.

There are also many impact investment funds active across countries in the region. Most impact funds have a multi-geographic focus, including not just multiple countries in the region but a variety of countries worldwide. Bangladesh and India are the only countries with a handful (three or more) of country-specific impact funds with deployed capital. Five country-specific impact funds have been established in Nepal; however, only one of these has currently deployed capital (as of 2014). Overall, there are roughly 50 impact investment funds active in India, 11 in Sri Lanka, nine in Bangladesh and seven in Pakistan. These funds raise capital from a variety of sources, including DFIs, institutional investors (pension funds and insurance companies), family offices, high-net-worth individuals (HNWIs), commercial banks, and foundations. Some family offices, HNWIs, and foundations are also active in making direct impact investments.





Source: Dalberg analysis. Notes: Nepal has five country-specific impact funds; however, only one of these has currently deployed capital.

There are also several funds, banks, and family offices/HNWIs active in South Asia that are making investments on the periphery of impact investing—for instance, those who invest in enterprises providing goods, services, or employment to populations at the base of the economic pyramid (BoP), but who may not have explicit impact intent.² These include local wealthy families and individuals who often provide start-up financing, particularly to entrepreneurs within their family or social networks. Many local commercial banks, meanwhile, provide debt financing to SMEs (often mandated by policy) at the behest of DFIs.

Impact investors in the region target their investments in a number of ways, including one or both of the following:

- by the intention of the enterprise to create impact ("impact enterprises"—see side bar for definition);
- 2. by the potential of the enterprise to create impact (regardless of whether it explicitly intends to do so), e.g., investing in SMEs that can provide local employment; investing in enterprises in sectors the investor considers inherently impactful, such as health and education; or investing in high-growth sectors with job creation potential, such as manufacturing.

Thus far, across the region, only a relatively small proportion of the total capital deployed by impact investors has been directed at impact

For this study, we define **impact enterprises** as those that

- have articulated a core
 objective to generate positive
 social or environmental
 impact (as a part of their
 operating model rather than
 an ancillary activity); and
- seek to grow to financial viability and sustainability

² In this report, we use "base of the pyramid (BoP)" as a general term to refer to poor or low-income populations, with no specific threshold in terms of income level.

enterprises, perhaps due to the small investment sizes required (along with relatively high transaction costs), the limited pipeline of the investment-ready impact enterprises, and the fact that self-defining as an "impact enterprise" is itself an emerging practice.

OPPORTUNITIES

SECTORS

The markets in South Asia offer a diverse array of investment opportunities in different sectors. Across the region as a whole, the largest amounts of capital have been deployed in the sectors of energy, financial services (including microfinance), and manufacturing, and these remain active sectors for investment. Energy investments have been a combination of supporting infrastructure development in under-electrified areas as well as investment into renewable energy technologies towards improved environmental impact. India exhibits the greatest focus on renewable energies and environmental impact; in most other countries, investments tend to focus primarily on social impact.

There is also growing interest among impact investors in other sectors such as agro-business, health, and information and communication technology (ICT), and in businesses providing basic goods and services to the base-of-the-pyramid (BoP) consumers.

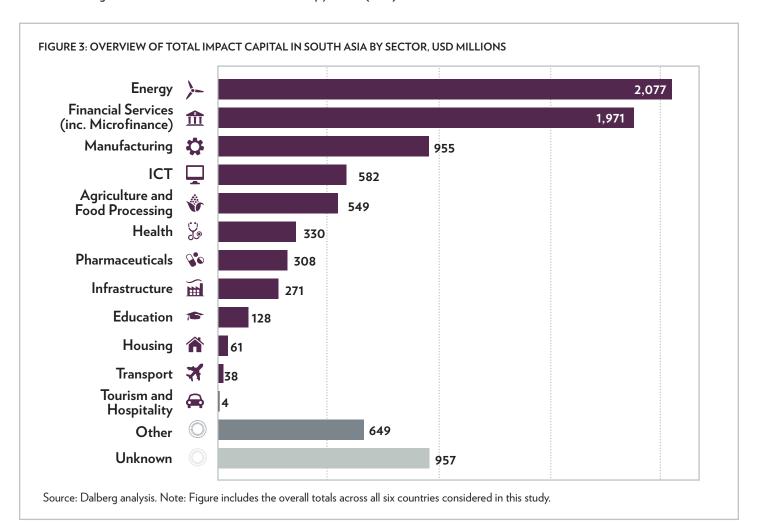


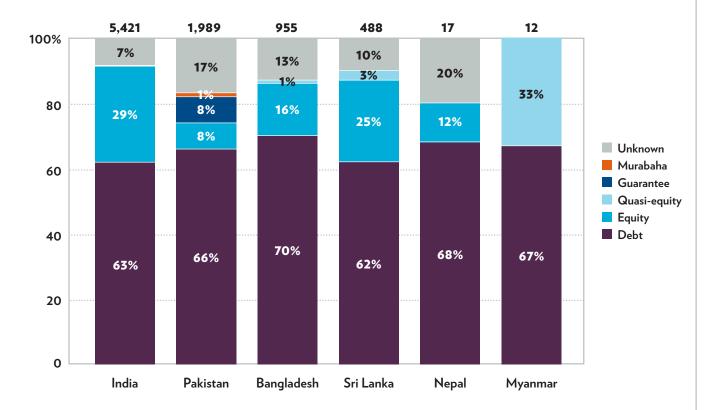
TABLE 1: OVERVIEW OF KEY IMPACT INVESTING SECTORS IN SOUTH ASIA

India	*	Most impact capital has been deployed in the manufacturing, financial services, and energy (both renewable and non-renewable) sectors, and a sizeable number of deals have been in other sectors such as education and healthcare. Funds are shifting toward a less opportunistic and more hypothesis-driven approach to selection; in this new approach, these funds start with the identification of a problem in a given sector, then identify a potential solution (hypothesis), and subsequently seek organizations that contribute to this solution.
Pakistan	*	Energy, financial services (microfinance institutions (MFIs) and others), and manufacturing have been the most attractive sectors to date. Impact investors see high potential in businesses serving the large domestic consumer base. Angel investors on the periphery of impact investing are particularly drawn to ICT-related investment targets.
Bangladesh	旗	Most impact capital has been deployed in growing sectors such as ICT, energy, and manufacturing, particularly as many investors target job creation as their main impact objective and see these sectors as having the best potential to meet this core goal.
Sri Lanka	•	Microfinance and other financial services have drawn the bulk of impact capital. Tourism and hospitality have been attractive to investors as well. There is a growing interest in investment in BoP-focused enterprises in the ICT, energy, health, and technology sectors.
Nepal		Transportation and tourism have drawn the largest proportion of impact capital to date—these sectors are attractive because they can absorb large ticket-size investments. For the future, impact investors are excited about opportunities in hydropower and tourism, which have been growing and are expected to continue to do so.
Myanmar	*	To date, most impact capital has been deployed in real estate due to a dearth of investible opportunities in other sectors. There is a strong interest among impact investors in financial inclusion for future investments.

PRODUCT AND INSTRUMENT DEVELOPMENT

Across the region, the majority of impact capital (60%–70%) has been deployed through debt instruments. This is driven particularly by DFIs, who prefer debt for several reasons, including a lower risk appetite (given that they are investing taxpayer money), a lower level of due diligence required as compared to making equity investments, and less active management of the investment when compared with equity investments. Foreign funds tend to deploy more equity than debt, and although interest exists in some countries around exploring new instruments such as quasi-equity, thus far, there has been little experience with these alternatives. In some countries, regulations can be unclear and restrictive regarding equity, further driving the preference for debt.

FIGURE 4: OVERVIEW OF TOTAL IMPACT CAPITAL IN SOUTH ASIA, BY INSTRUMENT



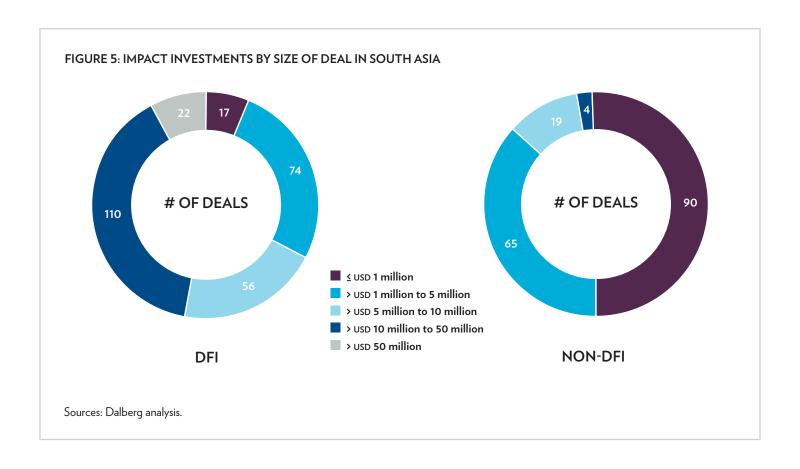
Sources: Stakeholder interviews; Investor websites; Dalberg analysis. Notes: India figures include both equity and quasi-equity investments. Murabaha is an Islamic financing structure that involves the sale of good at cost plus an agreed-upon mark-up; it differs from debt in that it is the sale of a tangible asset on a fixed profit margin rather than money advanced as a loan.

Opportunities for product and instrument development vary across the region, as detailed in the table below.

TABLE 2: OVERVIEW OF MIX OF INSTRUMENT USE IN IMPACT INVESTING IN SOUTH ASIA

India		Debt is the most common instrument in terms of the amount of capital, particularly because the primary source of overall capital is DFIs, who prefer debt instruments. However, DFIs indicate a growing preference for equity instruments in order to establish more integrated partnerships with their investees. Foreign funds are prohibited from investing in debt and, as a result, most of the capital from impact funds is deployed through equity instruments. Consequently, small domestic funds are emerging to fulfill the need for early-stage debt.
Pakistan	*	Most impact capital has been deployed through debt driven by DFI investors. Interest in quasi-equity has been articulated by impact investors, but thus far, there haven't been any deals. The interest derives from the perceived difficulty of exiting pure equity investments (there have been no impact equity exits in Pakistan to date).
Bangladesh	調	Most impact capital has been deployed through debt, with which both investors and entrepreneurs tend to have greater familiarity and comfort. Regulatory restrictions on equity investments (e.g., a three-year lock-in after public listing and lack of certain protections for investors and investees) also fuel the preference for debt.
Sri Lanka	•	Debt accounts for a majority of impact capital deployed, with early-stage investments tending toward equity. Impact investors have also provided some small to mid-sized guarantees to support access to finance for SMEs and non-bank microfinance institutions.
Nepal	•	Debt is preferred, due in large part to the lack of a developed regulatory framework for equity. However, equity is being tested in small amounts by investors that are not legally registered as lending institutions and therefore, are not allowed to provide debt.
Myanmar	*	Debt is preferred among both current and future impact investors, again driven by the fact that most of the capital is deployed by DFIs. Foreign investors are prohibited from debt transactions, so they will have to invest through equity or other instruments as they enter the market.

Direct investments by DFIs tend to target mature companies, as DFIs prefer relatively large deal sizes that only mature companies are able to absorb. Investments in more mature companies are relatively easy because risk is mitigated by operating and financial histories and transaction costs are more easily accommodated by large deals. On the other hand, smaller investments in early-stage companies (start-ups as well as companies in early growth phases) are challenging and have been more limited to date. Thus, most DFI investments have been in the USD 10-50 million range, with a handful even above USD 50 million. In contrast, most investments by non-DFI investors have been below USD 1 million, and thus typically into growth and venture stage organizations.



CHALLENGES

In taking advantage of these opportunities, investors will need to bear in mind several challenges. While these challenges do not pose insurmountable obstacles to impact investing in the region, they need to be understood by investors and other stakeholders so that they can be mitigated, circumvented, or resolved. Key barriers include regulatory issues, difficulties in deal sourcing, and issues of scale in terms of portfolios and deal sizes.

REGULATORY ENVIRONMENTS

Challenges in navigating regulatory environments—affecting both impact and conventional investors—are a common theme across countries, although there is some variation by country. These challenges tend to be related to complexity, variability, inefficiency, and restrictiveness. For example, in India, relevant laws and policies have repeatedly changed over the past few years. Currently, there are also restrictions on the use of various instruments: foreign investors cannot make pure debt investments, and certain structured products are not sanctioned by the Reserve Bank of India (e.g., non-convertible preferred shares). Entrepreneurs also face barriers in establishing and scaling businesses, as bureaucratic processes add to the transaction costs and time required to establish a business and to maintain compliance with regulations during growth phases.

In Bangladesh, foreign equity investors face the dual challenge of regulations related to a) local companies accepting foreign capital (which requires separate registration) and b) establishing a locally domiciled fund (through a lengthy and complex process). In addition, there are unclear or unfavorable regulations around public offerings (e.g., a three-year lock-in period). Nepal's environment is characterized by general uncertainty as the country does not currently have a constitution, and regulations for equity (a new instrument in the country) have not yet been defined. In Myanmar, the key regulatory constraints include complex and opaque screening and investment approval mechanisms, regulations that prohibit most foreign investors from debt lending, and complicated separate laws governing foreign and domestic investment. Although not completely devoid of challenges, Sri Lanka's and Pakistan's regulatory environments are relatively favorable for investment and enterprise.

		Entry into Country	Pipeline Develop- ment	Screening and Due Diligence	Structuring for Investment	Managing Investment/ Follow-up	Exit
Bangladesh	旗						
India	•						
Myanmar	*						
Nepal	~						
Pakistan	£						
Sri Lanka	•						

DEAL SOURCING

Sourcing deals that meet various investor requirements of impact potential, risk, return, and size of investment is challenging. Impact capital across the region tends to be concentrated in certain sectors (particularly energy and microfinance) and stages of business (growth stage for funds and mature companies for DFIs). There is also a need to bring less-exposed enterprises into the fold in a number of countries. Even in India, where formal networks of entrepreneurs exist, it is difficult to find enterprises that are not a part of these networks. Additionally, in many countries studied, there is a gap between investor and investee expectations. This is due in part to the entrepreneurs' limited comfort and familiarity with investment concepts such as ownership, equity, and valuation.

SCALE

Many investors face scale issues related to small market sizes (particularly in Sri Lanka and Nepal) and to small enterprise sizes across the region. Therefore, there is a need for vehicles to deploy smaller sums of capital, particularly in early-stage deals. However, funds seeking DFI investment often need to establish larger funds that deploy in larger ticket sizes (e.g., more than USD 1 million). This is because DFIs often have minimum investment sizes (e.g., USD 20 million) plus a requirement that their stake be no more than a certain percentage of total capital in the fund (e.g., 25-30%). This also presents a challenge for fund managers to raise enough matching capital to secure the DFI anchor investment.

Constraints vary by country and by stage of investment process, reflecting the differing investment environments and enterprise landscapes of the countries in the region. For example, while entry (e.g., establishing a fund or presence in the country) is a challenge in Myanmar and Nepal due to regulatory and fundraising issues, in India, Pakistan, and Sri Lanka, the more severe challenges come at the later stages of the process such as due diligence, deal structuring, and exit. Table 3 illustrates this variation, and details on these constraints can be found in the country chapters.

REPORT STRUCTURE

In the chapters that follow, readers will find greater depth and detail on the current state of and future opportunities for impact investing in each of the six countries in this study. Each chapter includes sections on the general country context, the supply of impact investing capital, the demand for capital from potential investees, and the ecosystem that supports the actors involved in impact investing. We hope that this information proves useful for both investors already active in the region and potential investors currently scoping new opportunities. As the country chapters show, the region is diverse and full of potential for making sound investments that can both generate a financial return and address a host of social and environmental issues.