

FDI TO THE MOST VULNERABLE ECONOMIES DECLINED IN 2016, WITH POSSIBLE MODEST RECOVERY IN 2017



- After a high of \$44 billion in 2015, flows to the 48 least developed countries (LDCs) retreated by 13 per cent to \$38 billion. FDI to commodity-rich LDCs in Africa, notably Angola, Mozambique and Zambia, continued to decline, and flows to Asian LDCs slowed after a record year in 2015.
- *FDI flows to the 32 landlocked developing countries (LLDCs) slipped by 2 per cent to \$24 billion.* LLDCs remain marginal in the global foreign direct investment scene, accounting for less than 2 per cent of the world's inflows. FDI remained unevenly distributed, with the top five recipients accounting for more than 90 per cent of the total.

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- The already fragile FDI flows to small island developing States (SIDS) fell further in 2016, representing merely 0.2 per cent of global flows. The five largest recipients, Jamaica, followed by the Bahamas, Maldives, Mauritius and Fiji, accounted for 70 per cent of the group's total.
- *FDI has become the most important component of development finance for LLDCs and SIDS*, while official development assistance (ODA) tends to dominate external financial flows to LDCs, including FDI.
- *Investors from developing economies, led by China, continue to actively expand into LDCs and LLDCs.* In fact, China's outward FDI became three times as much as the second largest investing economy. Developing economies accounted for seven of the top 10 investors in SIDS, although Canada and the United States were the top investors.
- In 2017, FDI flows to LDCs are expected to recover. Investments related to oil and gas will continue to drive overall FDI inflows, although the group has the potential to attract more investment in manufacturing and services. FDI prospects in LLDCs warrant cautious optimism. A recovery hinges very much on the evolution of both commodity prices and political issues. The prospects for attracting more foreign direct investment to SIDS remain challenging, in the absence of any new large-scale projects in the extractive industries.

FDI flows to structurally weak, vulnerable and small economies declined, but at different speeds: Flows to least developed countries retreated by 13 per cent, to \$38 billion, flows to landlocked developing countries slipped by 2 per cent, to \$24 billion, while small island developing States saw inflows shrink by 6 per cent, to \$3.5 billion.

Declines of FDI in natural-resource-based LDCs pulled down aggregate flows of the group

Higher manufacturing and infrastructure FDI in selected LDCs – Ethiopia, Bangladesh and Cambodia – was not enough to offset lower foreign investment in leading commodity rich LDCs and Asian LDCs.

Aggregate FDI flows to African LDCs and Haiti fell by 12 per cent to \$31 billion. FDI flows to Angola, the second largest oil producer in Africa, declined for the second consecutive year to \$14 billion (-11 per cent) from a record of \$17 billion posted in 2014. Nevertheless, it remained by far the largest FDI host in LDCs, absorbing nearly 40 per cent of total foreign investment flows to the group. Foreign investors reduced their reinvested earnings to a nine-year low of \$1 billion (-46 per cent). Although equity investment declined by 6 per cent to \$13 billion – from a record of \$14 billion in 2015 – it remained higher than the annual average of \$10 billion recorded in 2011–2013. FDI flows to the Sudan, another oil-related economy, fell to \$1 billion (-38 per cent), as compared with a peak of over \$2 billion in 2012. Although South Sudan recorded negative flows in 2016, it attracted investments into coffee farms, thereby positioning coffee beans as its primary non-oil export.

Facing challenging macroeconomic conditions and a deteriorating business climate, Mozambique saw its FDI inflows fall for the third consecutive year to a six-year low of \$3 billion (-20 per cent from 2015). With the finalization of agreements on a large natural gas project between the Government and foreign investors taking longer than expected, the surge in FDI in auxiliary infrastructure came to a temporary halt in 2016. In the United Republic of Tanzania, which is also expected to become a new producer of natural gas in the future, FDI slipped for the third consecutive year, to \$1.4 billion (-15 per cent), amid uncertainty about FDI policies and tax rules.

Two leading mineral exporters – the Democratic Republic of the Congo and Zambia – also saw their FDI shrink further in the face of low commodity prices. In the former, despite growing interest from

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Chinese firms, FDI fell for the fourth consecutive year to \$1 billion (-28 per cent), significantly below its 2012 peak of more than \$3 billion. In Zambia, FDI slumped to \$469 million (-70 per cent) – about a fifth of its peak of \$2.1 billion, posted in 2013. Low commodity prices and uncertainty about mining tax policy amendments could be the main reasons why foreign investors put on hold projects in the country's mining sector, although some positive prospects cropped up in non-mining sectors.

In contrast, thanks to investments in infrastructure and manufacturing, Ethiopia again posted strong growth in FDI (up 46 per cent to \$3 billion) and became the second largest LDC host economy, up from the fifth position in 2015. The largest cross-border merger and acquisitions (M&A) sale of the year (\$510 million) was also recorded in the country, with Japan Tobacco acquiring a local cigarette manufacturing facility. Ethiopia attracted new FDI in manufacturing, which could create opportunities for local SMEs to link to global supply chains. Although China was one of the major sources of FDI, foreign investors from other economies have started investing more in Ethiopia's agro-processing, hotels and resorts, as well as in its manufacturing activities.

Following a record high in 2015, FDI into LDCs in Asia and Oceania also retreated, by 14 per cent to \$7 billion. FDI in both Myanmar and the Lao People's Democratic Republic declined after buoyant performances in 2015. In the former, delays in implementing large-scale projects and policy uncertainty over coal-fired power projects appeared to curb its FDI flows (-22 per cent to \$2.2 billion) in 2016, which nonetheless remained much higher than in 2014 (\$946 million). Yet the country continued to attract greenfield projects in industries such as transport, telecommunication and garments. Myanmar's first operational special economic zone, in Thilawa, successfully attracted export-oriented manufacturing FDI while securing foreign capital to advance infrastructure developments (e.g. a power plant, industrial water supply and a waste disposal facility). In the Lao People's Democratic Republic, too, flows declined (-20 per cent to \$890 million) but were more than 20 per cent higher than in 2014. The country continues to attract projects from other ASEAN members in electricity, construction and financial services.

Despite this retreat, two manufacturing exporters performed well. Bangladesh became the fourth largest FDI host among LDCs with a record \$2.3 billion in inflows (+4 per cent). Thanks to new, large-scale electricity projects, the total value of announced greenfield projects soared to \$6.4 billion in 2016, more than three times greater than the annual average of \$2.0 billion in 2013–2015. Following a slight dip in 2015, FDI into Cambodia hit a record of \$1.9 billion (+13 per cent), bolstered by projects in electricity, construction and non-garment manufacturing from China, Japan and other ASEAN members.

ODA and remittances have become the main sources of external finance for LDCs, ahead of FDI. In LDCs, unlike in the full group of developing economies, ODA has been the largest source of finance in most years (figure 2), although it has been growing more slowly than FDI and remittances. The dominance of ODA is related to the fact that various LDCs are major ODA recipients: in 2015, Afghanistan was the second largest recipient of ODA in the world, Ethiopia was the fourth largest and the Democratic Republic of the Congo the seventh largest. Moreover, some LDCs rely heavily on ODA for financing their basic development needs: the 10 countries with the highest ratios of ODA to gross national income in 2015 were registered in LDCs, with Liberia (62 per cent), the Central African Republic (32 per cent), Somalia (23 per cent) and Sierra Leone (22 per cent) topping the global list. Despite the key role of ODA, however, robust FDI performance in 2007–2010 narrowed the gap substantially, and the volume of FDI flows even surpassed ODA in 2012 and 2015. Reduced FDI flows reversed this trend in 2016. Growth in remittances is particularly fast in LDCs compared with other developing economies. As a consequence, remittances caught up with FDI flows in 2016. As with FDI, the geographical distribution of remittances is uneven. Nearly 40 per cent of aggregated remittances to LDCs in the last five years (2012–2016) went to Bangladesh, and more than 15 per cent to Nepal.

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Figure 2. LDCs: FDI inflows, ODA and remittances, 2007–2016 (Billions of dollars)



Source: © UNCTAD, based on FDI/MNE database (www.unctad.org/fdistatistics) (for FDI inflows), OECD (for ODA) and the World Bank (for remittances).

Six developing economies feature among the top 10 countries investing in LDCs (figure 3). Multinational enterprises (MNEs) from developing Asia, led by China, have been actively expanding into LDCs, and their significance is growing in manufacturing and services. At the end of 2015, Chinese FDI stock in LDCs was almost three times more than the next largest investor's. From 2010 to 2015, its stock in LDCs more than tripled. Although more than half of Chinese FDI to LDCs was held in commodity-rich African countries, three ASEAN LDCs – the Lao People's Democratic Republic (close to \$5 billion, up nearly six times from 2010), Myanmar (more than \$4 billion, up more than two times from 2010) and Cambodia (close to \$4 billion, up by more than three times from 2010) – remained the largest single recipients of Chinese investment in the group. Chinese investors have played a major role in other LDCs, such as Ethiopia, where they have focused on garment and leather production. Chinese investors also dominate announced greenfield projects in 2016. Estimated capital spending by Chinese MNEs skyrocketed from an annual average of \$2 billion in 2013–2015 to over \$14 billion in 2016.



Figure 3. LDCs: Top 10 investor economies by FDI stock, 2010 and 2015 (Billions of dollars)

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In addition to China, other developing economies have emerged as prominent investors in LDCs. Driven by investments in the ASEAN LDCs, Thailand's FDI stock more than tripled between 2010 and 2015, and is now almost equivalent to that of the United States. The Republic of Korea almost doubled its FDI stock in LDCs during the same period, especially in Myanmar and Madagascar.

Among the commodity-based LDCs, South-South FDI can play a major role in diversification. For example, the Sudan has attracted non-hydrocarbon projects from Egypt (in total exceeding \$1.2 billion) in manufacturing (pharmaceuticals and cement) and electricity, as well as a \$150 million telecommunication project from Bahrain. Somalia has received sizeable investments in telecommunication (e.g. \$150 million from Mauritius in 2013, another \$150 million from Djibouti in 2014 and \$300 million from Oman in 2016) and logistics (\$442 from the United Arab Emirates in 2016).

FDI to LLDCs stabilized in 2016 but still remained marginal

After a major fall in 2015, the group's flows retreated by only 2 per cent, to \$24 billion. LLDCs continue to play a marginal role on the global FDI scene, accounting for less than 2 per cent of world inflows, although this share is higher than their share in world GDP (1 per cent). FDI dynamics varied across the group. FDI rebounded in landlocked transition economies thanks to buoyant FDI in Kazakhstan, Armenia, and the former Yugoslav Republic of Macedonia, although in the latter two, it surged from a low base. In all other regions, FDI inflows declined. In Africa, the continued upward trend in Ethiopia was more than offset by major declines in Botswana and Zambia. A slump of FDI flows was recorded in Asian LLDCs as well, due to negative inflows in Mongolia. FDI to the two Latin American LLDCs also fell, as moderate gains in Paraguay could not compensate for the decline of FDI in the Plurinational State of Bolivia. FDI to LLDCs shares similarities – small volume, volatility, dependence on commodities in various countries – with FDI to LDCs. This is to a large degree due to a significant overlap between the two groups (17 of the 32 LLDCs are LDCs), particularly in Africa and Asia.

In the 16 African LLDCs, FDI inflows fell by 14 per cent to \$7 billion in 2016. This is low even compared with total FDI into Africa, reflecting the fact that LLDCs are often the poorest and most disadvantaged economies in the region. Among African LLDCs, Ethiopia was by far the most dynamic and largest FDI recipient (accounting for almost half of the total inflows of LLDCs in Africa), thanks to improvements in infrastructure and advances in industrialization. Inflows to Ethiopia have been rising constantly since 2012, even when FDI declined in many other LLDCs. Small countries such as Burkina Faso and the Central African Republic also registered high FDI growth in 2016, but from very low levels in 2015. Rwanda also experienced a rise in inflows by 8 per cent, to \$410 million.

The heterogeneous group of five Asian LLDCs (Afghanistan, Bhutan, the Lao People's Democratic Republic, Mongolia and Nepal) recorded negative inflows in 2016 (-\$3 billion). The Lao People's Democratic Republic remained by far the largest recipient of FDI in this group, although inflows declined by 20 per cent to about \$900 million. Inflows to Mongolia turned negative (-\$4 billion) in the face of negative intracompany loans, which were a result of various factors, including policy and judiciary uncertainty, low commodity prices and profit taking from mature projects.

The two Latin American LLDCs (the Plurinational State of Bolivia and Paraguay) attracted less than 700 million in FDI in $2016 - a \ 16$ per cent decline from the previous year. In the Plurinational State of Bolivia the decline came about in part as foreign investment in oil and gas and in mining contracted.

The nine landlocked transition economies continued to be the largest recipients of inward FDI in the group, attracting a record \$20 billion in 2016 – more than four fifths of total FDI to LLDCs – an increase

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of 35 per cent over the previous year. FDI increased in all three traditional top recipient countries (Azerbaijan, Kazakhstan and Turkmenistan), which account now for about 90 per cent of the inflows to landlocked transition countries. In Kazakhstan, FDI more than doubled to \$9 billion, on the back of projects in oil and gas and in mining. Similarly, in Azerbaijan, where inflows grew by 11 per cent to \$4.5 billion, foreign investors remained focused on oil and gas (such as the ACG and Shah Deniz II fields), as well as on refining and petrochemicals, followed by transportation, storage and construction. In Turkmenistan, where FDI grew marginally, to \$4.5 billion, the bulk of inflows continue to target natural-gas-related activities such as the expansion of the Galkynysh gas field. Nevertheless, in both Kazakhstan and Turkmenistan, in addition to the traditional focus on hydrocarbons, foreign investors also showed interest in manufacturing plants.

Despite the persistent weight of natural resources in FDI to LLDCs, diversification of inflows is advancing, especially in economies that have recently attracted sizeable FDI, such as Ethiopia. Crossborder M&As and greenfield announcement data for 2016 indeed indicate that the share of naturalresource-based projects is declining. A shift towards manufacturing can be detected, especially in food, beverages and tobacco for M&As and in chemicals for announced greenfield projects.

In infrastructure development, investor interest goes beyond pure FDI deals and embraces other forms of involvement, especially public-private partnerships (PPPs). Indeed, PPPs are dominated by non-equity modalities such as concession deals, although they can include some elements of FDI. Some of the LLDCs have been especially active in PPPs since the early 2010s. For example, the Lao People's Democratic Republic carried out 17 hydropower projects on this model between 2011 and 2015, for a total value of \$8 billion, including the Sinhohydro Nam Ou 1-7 megaproject. In some cases, LLDCs cooperate with each other: the CASA 1000 project, for instance, involves linking the hydropower capacities of Kyrgyzstan and Tajikistan with the net importing countries of Afghanistan and Pakistan. Some projects, such as the Turkmenistan–Afghanistan–Tajikistan Railway, are currently in the feasibility study phase.



Source: © UNCTAD, based on FDI/MNE database (www.unctad.org/fdistatistics) (for FDI inflows), OECD (for ODA) and the World Bank (for remittances).



FDI has become the most important component of development finance for LLDCs. FDI flows have been a major source of finance for LLDCs, occasionally overtaking both remittances and ODA (figure 4). This aggregate pattern of external finance in LLDCs is somewhat similar to the overall situation of developing economies – and dissimilar to that of LDCs – in that FDI flows are typically larger than ODA and remittances, although in LLDCs, remittances and ODA come closer to FDI in absolute volumes than in developing economies. This in turn contrasts with the pattern in LDCs, where ODA dominates, followed by remittances and then FDI. There are also major variations between individual countries in terms of using different sources of finance. Remittances have been a crucial source of external capital flows in some small LLDCs, notably Armenia, Kyrgyzstan, the Republic of Moldova, Nepal and Tajikistan. Economic crises in source countries and exchange rate fluctuations in major recipient economies, however, have weighed on remittances, which have been declining since 2014. In turn, ODA continued to be a relatively large and more stable source of flows. Moreover, ODA has been more widely distributed among LLDCs than FDI flows, and its role in government budget support has often been critical for the provision of essential services and infrastructure.

The rise of South-South FDI to LLDC continues unabated. In recent years, an upswing has been recorded in investment to LLDCs from other developing economies, including China, South Africa and Turkey (figure 5). In 2015 again (the latest year for which complete data were available), MNEs from developing economies, especially from Asia (including, in addition to the traditional top ones, Thailand) and from countries in transition (especially the Russian Federation) accounted for the bulk of the inward FDI stock in LLDCs. In terms of stock, China has widened its lead as the number one investor in these countries.





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The increase of South-South FDI in LLDCs reflects recognition of these countries' strategic value. The One Belt One Road initiative, for instance, which covers Mongolia and all the transition-economy LLDCs (except the former Yugoslav Republic of Macedonia), is a cooperation initiative that capitalizes on that strategic importance through FDI and other mechanisms of collaboration. This is a zone in which MNEs from various emerging economies (including China, India, the Russian Federation and Turkey) have shown keen interest, for the purpose of accessing not just natural resources, but infrastructure links, too.

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Fragile FDI inflows to SIDS shrank for the second consecutive year

Despite recoveries in some leading host economies, fragile FDI inflows to SIDS shrank for the second consecutive year. Although flows into the 10 Caribbean economies in the group slipped to \$2 billion (-13 per cent), they still absorbed almost 60 per cent of total inflows to the 29 SIDS members. The largest recipient economy in this region was Jamaica, followed by the Bahamas and Barbados. The third largest host economy in 2015, Trinidad and Tobago, saw it FDI flows turn negative.

FDI inflows to Jamaica retreated to \$856 million (-7 per cent), as new investments in tourism and infrastructure slowed down. In mining, Jiuquan Iron and Steel (China) acquired a bauxite mining company for \$299 million from a Russian investor. This is an important project, though this cross-border M&A sale did not generate additional FDI flows to Jamaica during the year. The growth momentum was not lost, as the level of 2016 FDI flows was 47 per cent higher than in 2014. In the Bahamas, FDI flows bounced back by 28 per cent to \$522 million, as FDI in construction picked up. Yet the volume remained less than one third of its previous peaks (\$1.6 billion in 2014 and \$1.5 billion in 2011). FDI flows into Barbados also rebounded from \$69 million in 2015 to \$228 million in 2016, though they are still less than half of the \$559 billion posted in 2014.

After posting positive flows in 2014–2015, the highly volatile FDI to fuel-exporting Trinidad and Tobago reversed to -\$60 million. Unlike in previous years (when divestments took place in coke and refined petroleum products in 2011–2015 or in extraction of crude petroleum and natural gas in 2012–2014), the aggregated divestments registered in 2016 in chemicals and chemical products, as well as in transport and storage, exceeded the gains made in financial and insurance activities.

FDI flows to the five African SIDS recovered to \$654 million (+18 per cent) but remained below the peak of \$860 million recorded in 2014. Thanks to a comeback of luxury real estate projects (nearly three quarters of total flows) and increased investments in financial services and insurance, FDI in Mauritius, the largest FDI host among SIDS in Africa, rebounded from 2015 to \$349 million (+68 per cent) but still fell short of the levels attained in 2014 (\$418 million) and 2012 (\$589 million). While FDI flows to Cabo Verde also picked up modestly (+3 per cent to \$119 million), those to Seychelles contracted for the second year to a 10-year low of \$155 million (-20 per cent).

FDI flows to the 14 SIDS in Asia and Oceania – nearly half of all SIDS – fell by 4 per cent to \$807 million. Driven by infrastructure and resort developments, FDI in Maldives, the largest FDI host among SIDS in this region, reached a record high of \$448 million (+46 per cent). Announced greenfield projects suggest a growth in investments from Sri Lanka in tourism and financial services. FDI flows into Fiji, in contrast, shrank further to a three-year low of \$270 million (-12 per cent). In commodity-based Papua New Guinea, highly volatile FDI flows dipped into a divestment of \$40 million, reflecting policy uncertainties in implementing large-scale mining and natural-gas projects.

The top five FDI recipients in 2016 – Jamaica, the Bahamas, Maldives, Mauritius and Fiji, in that order – accounted for 70 per cent of total FDI received by all SIDS. This share exceeds 90 per cent when another five SIDS – Barbados, the Seychelles, Antigua and Barbuda, Cabo Verde, and Saint Vincent and the Grenadines – are counted. Although FDI flows in SIDS remain insignificant in global terms (0.2 per cent), as well as compared with the total of all developing economies (0.5 per cent), SIDS depend heavily on foreign investment: inward FDI stock represents over 80 per cent of their GDP, compared with about 30 per cent in all developing economies.

Some SIDS rely on foreign investors to help diversify their economic activity. For example, to accelerate diversification away from oil and gas, Trinidad and Tobago, where investments in the industry represent

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more than 80 per cent of total inward FDI stock, is seeking to attract foreign investors to expand an international financial centre and develop trade facilitation infrastructure (e.g. a commercial port, a maritime and shipbuilding complex, industrial parks, special economic zones). Mauritius, after successfully diversifying its economy away from sugar into textiles and tourism, is relying on FDI in luxury real estate, offshore banking, business services outsourcing and medical tourism to further expand economic activities.

Analysis of announced greenfield FDI projects in 16 island economies, including 7 SIDS, confirms a relatively strong correlation between the level of economic diversification and the number of FDI projects. Among the seven SIDS with registered projects, Jamaica was the most successful in attracting diversified FDI.27 Jamaica's leading position is also confirmed by the sectoral distribution of its FDI stock and the cumulative value of announced greenfield projects. Furthermore, Jamaica has attracted the majority of infrastructure PPPs in energy and transport in SIDS. During the 2011–2015 period, just nine infrastructure PPPs – five in energy and two in transport – were developed in SIDS economies, of which five (three energy projects and both transport projects) were implemented in Jamaica, for a total value of \$1.2 billion. A 30-year concession for the Kingston Container Terminal (providing port and harbour operation services) was awarded to CMA CGM (France) in April 2015. The French MNE assumed control of the facility from the Port Authority of Jamaica in July 2016; capital spending for the first phase of port expansion is estimated at \$259 million over six years.



Source: © UNCTAD, based on FDI/MNE database (www.unctad.org/fdistatistics) (for FDI inflows), OECD (for ODA) and the World Bank (for remittances).

FDI flows to SIDS and remittances have been the most important sources of development finance. Volatility is a prominent feature in FDI flows to all SIDS, compared with remittances and especially with ODA (figure 6). Despite their relative instability, in the last three years (2014–2016), FDI flows slightly exceeded remittances, with an annual average of \$4.3 billion as compared with \$4.1 billion. The importance of FDI relative to the other two sources, however, varies significantly by region, given the highly skewed distributions of not only FDI, but also ODA and remittances among SIDS: the bulk of FDI was absorbed by the Caribbean SIDS, and nearly 60 per cent of remittances flowed to Jamaica alone. SIDS in Asia and Oceania, by contrast, accounted for 75 per cent of ODA to the grouping.

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Seven of the top 10 investors in SIDS are developing economies. Although Canada and the United States are by far the largest investors, their FDI stock remains heavily concentrated in two Caribbean SIDS: the Bahamas and Barbados. All developing economies except Singapore increased their FDI stock in SIDS between 2010 and 2015 (figure 7). Most FDI from Brazil to SIDS, which grew by more than 80 per cent between 2010 and 2015, is also held in the Bahamas and Barbados. For India and the rest of the developing economies, in contrast, FDI stock in SIDS remains concentrated in Mauritius. Among home countries, China ranked only 11th, but its FDI in SIDS grew almost six times, to 4.8 billion, between 2010 and 2015. More than three quarters of China's FDI to SIDS is held in three economies: Papua New Guinea (more than 40 per cent), Mauritius, and Trinidad and Tobago.



Figure 7. SIDS: Top 10 investor economies by FDI stock, 2010 and 2015 (Billions of dollars)

Source: © UNCTAD.

Flows to LDCs are expected to recover, while prospects are cautiously optimistic for LLDCs and remain dim for SIDS.

Foreign investors are bullish about the LDCs' potential in manufacturing and services, although oil and gas will continue to dominate FDI in the near future. Long-term trends in announced greenfield FDI projects suggest that foreign investors are increasingly interested in LDCs' services sector (figure 4), particularly electricity (including alternative and renewable energy), construction, transport, storage and communications. In the manufacturing sector, greenfield projects announced in recent years highlight investment opportunities in food and tobacco; building and construction materials; and textiles, clothing and leather. South-based investors continue to show a keen interest in LDCs. In Ethiopia, for instance, a \$3.7 billion fertilizer plant project from Morocco signalled this LDC's potential to attract large-scale manufacturing projects in non-garment industries.

Despite this potential for diversification, large-scale FDI projects in African LDCs continue to focus on extractive and related industries and to dominate aggregated FDI flows to LDCs. Examples include petroleum refineries; natural, liquefied and compressed gas production; and, to some extent, metal and metal products in the manufacturing sector. In the services sector, growth in transport and storage is due to large-scale projects in oil or natural gas pipelines and terminals.

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Furthermore, foreign investors are expected to capitalize on new oil and gas reserves discovered in Mozambique, Senegal, Uganda and the United Republic of Tanzania. For example, in the United Republic of Tanzania, where the annual average FDI flows stood at \$1.5 billion in 2014–2016, the national investment promotion agency expects the country's \$30 billion liquefied natural gas project, together with a \$10 billion port project and a \$7 billion railway upgrade, to boost the country's FDI by at least \$2 billion a year.

Regional integration could also contribute to higher FDI flows to LDCs. For example, the establishment of the ASEAN Economic Community has boosted already positive investor perceptions of the group's LDC economies. As a result, foreign investments from China, Japan and other ASEAN economies (e.g. Malaysia, Thailand, Viet Nam) into the ASEAN LDCs are expected to grow further. Intraregional FDI, especially from China and India, is likely to grow in Bangladesh and Nepal as well, facilitated from India by shared membership in the South Asian Association for Regional Cooperation and from China by bilateral agreements.

Renewed interest in LLDCs by investors has so far bolstered the oil and gas industry mainly, building on expectations of higher international prices. However, some interest is discernible in manufacturing, offering some hope for diversification. Diversification into manufacturing takes time, however, and LLDCs continue to rely on natural resources. Therefore, FDI prospects are still heavily influenced by the commodity price recovery. The strong performance of announced greenfield projects in 2016 gives reason for optimism in the near future, although the largest projects (in Kazakhstan and Ethiopia) are expected to be carried out over the longer run.

LLDCs can contribute to attracting FDI by establishing reliable and transparent regulatory environments. Continued FDI growth also hinges on political issues, heavily weighing on the success of cooperation with neighbouring countries, especially transit countries. Regional integration initiatives can provide a framework of cooperation deeper than bilateral agreements. Examples of progress with regional integration affecting LLDCs positively include the Eurasian Union in Central Asia, the Central European Free Trade Agreement for South-East European LLDCs, ASEAN cooperation for the Lao People's Democratic Republic and African integration schemes for Ethiopia, Rwanda and Uganda.

A sharp fall in the value of announced greenfield projects from 2015 to 2016 underscores the continuing challenge for SIDS of securing FDI. The greenfield projects announced during 2016 suggest that electricity generation (including alternative and renewable energy) and business activities (including wired telecommunication carriers) will drive FDI in the services sector. Although commodity-based SIDS have attracted no large-scale greenfield project in the primary sector for the last three years, both Papua New Guinea and Trinidad and Tobago remain attractive to foreign investors expanding into their extractive industries; they are also attracting modest investments in electricity, telecommunication and hotel construction. Owing to the absence of sizeable projects announced by North American MNEs, the share of capital spending plans attributed to developing economies in greenfield FDI projects swelled to 72 per cent (from the 2013–2015 average of 43 per cent). The five largest greenfield projects announced during the year were all attributed to South-based investors, including Jamaica.

The scope for, and scale of, South-South cooperation in FDI will grow. In response to the UNCTAD IPA survey, 12 of the 14 national IPAs in SIDS listed China as one of their most promising sources of FDI over the period 2017–2019, even though China was not even ranked among the top 10 investors in SIDS in 2015. Yet, that country's increasing importance has been reported in some SIDS. For example, in Fiji, China is the largest source of foreign investments, contributing more than 40 per cent of FDI stock. In Mauritius, China has become the second largest source of FDI after France. The \$3.5 billion resort project waiting for revitalization in the Bahamas involves not only a Chinese construction company as

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the general contractor but also the Export-Import Bank of China as a financial partner for \$2.4 billion and an equity partner of \$150 million.

China is not the only developing country from the South ramping up its presence in a greater number of SIDS. For example, in Seychelles, an international airport expansion project (with an estimated cost of \$150 million) is expected to be implemented by a State-owned enterprise from the United Arab Emirates, and 40 per cent of this SIDS's national airline is owned by an Abu Dhabi-based airline. In Maldives, the traditional development partners are India and the EU; however, South-South cooperation involving China and Saudi Arabia is on the rise, upgrading critical transport infrastructure to boost tourism revenues.

Notes:

Least developed countries (LDCs) include Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, the Central African Republic, Chad, the Comoros, the Democratic Republic of the Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, the Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, the Lao People's Democratic Republic, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Myanmar, Nepal, the Niger, Rwanda, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, South Sudan, the Sudan, Timor-Leste, Togo, Tuvalu, Uganda, the United Republic of Tanzania, Vanuatu, Yemen and Zambia.

Landlocked developing countries (LLDCs) include Afghanistan, Armenia, Azerbaijan, Bhutan, the Plurinational State of Bolivia, Botswana, Burkina Faso, Burundi, the Central African Republic, Chad, Ethiopia, Kazakhstan, Kyrgyzstan, the Lao People's Democratic Republic, Lesotho, the former Yugoslav Republic of Macedonia, Malawi, Mali, the Republic of Moldova, Mongolia, Nepal, the Niger, Paraguay, Rwanda, South Sudan, Swaziland, Tajikistan, Turkmenistan, Uganda, Uzbekistan, Zambia and Zimbabwe.

Small island developing States (SIDS) include Antigua and Barbuda, the Bahamas, Barbados, Cabo Verde, the Comoros, Dominica, Fiji, Grenada, Jamaica, Kiribati, Maldives, the Marshall Islands, Mauritius, the Federated States of Micronesia, Nauru, Palau, Papua New Guinea, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Samoa, Sao Tome and Príncipe, Seychelles, Solomon Islands, Timor-Leste, Tonga, Trinidad and Tobago, Tuvalu and Vanuatu.





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