

Reported Fatal Incidents in 2014

A large portfolio of companies across several high risk industries

CDC's capital is invested in 1331 companies in 74 countries. These companies directly employ over a million people (1.1m in 2013; and over 553,000 in 388 companies in Africa and South Asia alone in 2014). The companies are also responsible for large numbers of workers (i) in their supply chains, (ii) through the spending of wages, and (iii) by increasing access to finance and power (if operating in those sectors). Given the large number of employees, the large number of high risk sectors in the portfolio and the relatively higher levels of risk that characterise emerging markets, it is not unexpected that a number of CDC's fund managers have reported fatal accidents and other serious incidents in their portfolios.

What CDC requires from its fund managers to address serious incidents and fatalities

CDC requires its fund managers to report without delay any instance involving portfolio companies which results in loss of life, material effect on the environment, or material breach of law and how such an instance was dealt with by the fund manager. CDC takes each notification very seriously and follows up with the relevant fund manager to ensure that complete reports are written (including police and other reports where applicable), that any underlying systemic reasons are identified and that corrective action plans are implemented to prevent recurrences.

Working with investments to reduce fatalities and reach improvements over time

When investing in emerging markets CDC believes it is important to add value by reaching countries, regions and sectors where it can expand access to finance, make it more affordable and also bring other benefits to these markets. In such environments it is difficult to avoid the risk of fatalities and also important not to shy away from such cases. Rather, it is imperative to identify commercially viable businesses, with great potential to have significant development impact. It is also essential that the management shows a genuine willingness to improve its performance across ESG matters over time to ensure commercially, environmentally and socially sustainable development.*

** In addition to the instances reported above, there have been a number of fatalities beyond our portfolio companies' control, caused, for example, by an individual's use of a utility in his or her own home. Examples include situations when homemade wiring was connected to power lines or unqualified personnel were used to make connections. The company and fund manager track every reported event. This information is then used to inform safety related education and communication programmes, particularly in schools and through radio messages, to help people to understand the dangers of electricity – which is poorly understood in some countries*

Summary

Context of fatality	Employees / contractors	Civilians	TOTAL
Asset related	1	8	9
Road related	27	20	47
Work related	18	2	20
GRAND TOTAL	46	30	76

Asset related

Fatalities as a result of contact with a portfolio company's assets, such as the distribution grid of an electricity distribution company.

Manager	Portfolio company	Fatalities: Employees / contractors	Fatalities: Civilians	Date	Details
Actis Infrastructure Fund II L.P.	Umeme		1	20 April 2014	1 fatality: A man was fatally electrocuted by a downed conductor in Wandegaya district, Kampala.
Actis Infrastructure Fund II L.P.	Umeme		1	21 April 2014	1 fatality: A child in the Masaka region was fatally electrocuted after coming in contact with an earth wire which had become live after a shorting of nearby conductors.
CDC	Eneo		1	06 October 2014	1 fatality: A woman suffered fatal injuries after coming into contact with a live conductor. She passed away on Sunday 12th October 2014 at the Douala Reference Hospital.
CDC	Eneo		1	17 October 2014	1 fatality: A man was fatally electrocuted when he came into contact with a down medium voltage power line (2 metres above the ground) at Nbogbissol located 45km from Eseka.
ECP Africa Fund II PCC (formerly EMP Finagestion (CIE)			1	19 March 2014	1 fatality: An eight year old girl was fatally electrocuted by a fallen power line which fell after a night of heavy thunderstorms. The local technical team reported that they were not aware of the downed electric line until after the accident. The repair of the line was completed and the company engaged with the local community on the process to report downed lines and any other incidents. In addition, the company provided support to the family.
CDC	Eneo		1	13 June 2014	1 fatality: A child in the Bekondo-Kumba, South West region was fatally injured when she was struck by a rotten low voltage pole that fell when she was passing.
CDC	Eneo		1	12 July 2014	1 fatality: A woman was electrocuted as she came into contact with an energized medium voltage conductor which was lying close to the ground in Doukoula. The pole carrying the conductor was dislodged from the ground the night before by strong winds which blew through the area.
CDC	Eneo		1	09 September 2014	1 fatality: A man was drinking in a bar in Doula when he was fatally injured by a fallen rotten pole carrying a transformer that fell and broke the roof of the building. The fatal injury was a result of being crushed by the transformer and was not electrical.
IDFC Private Equity (Mauritius) Fund II Viom		1		07 November 2013	1 fatality: A caretaker was fatally electrocuted when replacing a fuse following a transformer fuse fault at Viom site.
TOTAL		1	8		

Road related

Fatalities following road accidents, usually on the way to or from work.

Manager	Portfolio company	Fatalities: Employees / contractors	Fatalities: Civilians	Date	Details
Actis Emerging Markets Fund 3 LP	AGS	4		20 May 2014	4 fatalities: Four out of five crew members in a cash transport van were fatally injured when the van fell into a large sewer. Witness accounts suggest the driver was within the speed limit but lost control of the vehicle near a bridge that crosses the sewer.
African Development Partners II	RTT		1	12 August 2014	1 fatality: A RTT delivery vehicle reversed and struck a toddler, who was killed. South African Police Service ("SAPS") Forensics examined the scene and investigated the accident. Tyre tracks in the soft sand indicate that the driver reversed slowly. The police have concluded that this was an accident and no criminal case has been filed. RTT also conducted an investigation, which came to the same conclusion. Hence there has been no disciplinary action required, and the driver has received counselling, arranged by RTT. There has been no adverse publicity as a result of the accident.
Ambit Pragma Fund	Prasanna Bus Links	2	6	29th January 2014	8 fatalities: A private luxury sleeper bus hit an oil tanker, which was stranded in the middle of the road without any emergency indicators, from behind in the night. 8 people, including 2 crew members of the bus died in the accident. Initial indications suggest that the driver was not under influence of alcohol, that the bus was well-maintained and insured and that the driver (deceased) was experienced for the vehicle. The bus had a capacity of 30 passengers and had functioning lights. Most buses in the fleet had functioning fire extinguishers and the company is doing a further physical count of these.
CDC	Feronia		1	07 June 2014	1 fatality: A contractor driver (not a Feronia employee) took an unauthorised passenger on board, contrary to Company procedures. This passenger jumped off the moving vehicle as it approached his house and was killed as he struck the rear wheel of the truck.
CDC	Feronia		3	11 December 2014	3 fatalities: A contractor lorry transporting Feronia soap packets crashed when the driver (not a Feronia employee) lost control. Police reports attribute this to driving under the influence of alcohol and above the speed limit. The truck was carrying five unauthorised passengers. Three passengers were killed and two were injured. The following actions were subsequently taken by Feronia: (i) amend all transport company contracts to include HSE clauses and requirement of all contractors to sign; (ii) ensure all drivers, whether a motorcycle, a light vehicle or trucks, are aware of the Feronia Road Safety requirements (now in French and Lingala); (iii) enhance toolbox talks on driving risks; and (iv) purchase breathalysers and carry out random alcohol tests on Company or contractor's driving and non-driving staff.
ETG	ETG Malawi	1		09 December 2013	1 fatality: An employee of ETC Agro (Tractors & Implements) – a subsidiary of ETG – died in a road accident on the way back from visiting the project plot.
IDFC Private Equity (Mauritius) Fund II DARCL		1		18 May 2013	1 fatality: A truck was hit by another vehicle and the driver of the other vehicle died on the spot.
IDFC Private Equity (Mauritius) Fund II DARCL			7	19 May 2013	7 fatalities: ruck met with an accident near Patel dhaba, Sirsaganj, Uttar Pradesh on 19.05.2013 at 09.30 AM due to another pick up auto with passengers hitting the stationary truck from behind. In this incident 7 passengers died on the spot.
IDFC Private Equity (Mauritius) Fund II DARCL		1		23 June 2013	1 fatality: A driver was killed when his truck collided with another road-side stationary truck.
IDFC Private Equity (Mauritius) Fund II DARCL			1	18 January 2014	1 fatality: A driver died when his truck crashed.
IDFC Private Equity (Mauritius) Fund II DARCL			1	20 February 2014	1 fatality: A truck collided with a person who died on the spot.
IDFC Private Equity (Mauritius) Fund II DARCL		1		19 March 2014	1 fatality: A driver was killed when his truck crashed due to a sharp turning point and low visibility in early morning driving conditions.
IDFC Private Equity (Mauritius) Fund II DARCL		1		26 March 2014	1 fatality: A driver died when another vehicle collided with his truck from behind.
Ambit Pragma Fund	Kelvin Cold Chain Logistics	1		04 July 2014	1 fatality: A driver died when his vehicle hit another one from behind.
Ambit Pragma Fund	Kelvin Cold Chain Logistics	1		30 December 2014	1 fatality: A driver died when his truck hit a parked road-side vehicle.
GEF Africa Sustainable Forestry Fund Ramanas LP		1		22 August 2014	1 fatality: A harvesting contractor was driving a loader back to a workshop at the end of his shift in the evening via a forest road. The vehicle left the road was found at the bottom of a slope with the driver deceased under the front wheel - the investigation concluded that the vehicle wheel struck a rock at the edge of the road causing the driver to lose control of the vehicle. As it moved down the slope, the driver is presumed to have either loosened his safety belt to jump out or fell out due to not wearing one.
GEF Africa Sustainable Forestry Fund Imvelo LP		11		11 September 2014	11 fatalities: A labour transport vehicle operated by one of Imvelo's contractors, and carrying 22 workers, was struck by a van on the highway, forcing it off the road and down the embankment. The vehicle overturned and came to rest on its side. Six people died at the site, five more died in the hospital of their injuries, nine were hospitalized, two were treated and released, and one was uninjured. The vehicle had a number of mechanical shortcomings. GEF has undertaken a thorough review of vehicle safety across the entire ASFF portfolio which led to a comprehensive upgrade to vehicle standards, driver training and testing, and monitoring of vehicle safety.
Actis Infrastructure Fund II L.P.	Umeme	2		24 August 2014	2 fatalities: A contractor truck working for Umeme rolled over onto its left side in bad weather conditions, resulting in two fatalities of workers travelling home following completion of their work.
TOTAL		27	20		

Work related

Fatalities occurring while undertaking tasks directly related to work or at the site of the company.

Manager	Portfolio company	Fatalities: Employees / contractors	Fatalities: Civilians	Date	Details
Actis Africa Fund 2, LP	Mouka Limited	1		31st January 2014	1 fatality: A worker at the Ikeja plant was injured when part of the clothes he was wearing was caught and pulled by a pump impeller that was being used to clean up a spill. He was taken to hospital and died several days later from an infection.
CDC	Eneo	1		12 October 2014	1 fatality: A worker was fatally injured while tree trimming in Garoua, in the Northern region of Cameroon.
Aureos Africa Fund	Orwell	1		30 April 2014	1 fatality: A truck and driver from a third party contractor was hired to deliver drilling equipment. The load had tilted and the driver attempted to correct the tilt manually instead of calling for a forklift truck as is procedure. The load rolled off the vehicle and crushed the driver.
Ambit Pragma Fund	Prasanna Bus Links		1	6th March 2014	1 fatality: A pedestrian was killed due to brake failure of a bus, when the driver swerved to avoid an accident.
CDC	Grameenphone	1		14 November 2013	1 fatality: The victim died after falling from height during construction at a tower site. The deceased was not using PPE in the right manner and the equipment was defective. Grameenphone have reviewed contractual relations with the company concerned and has provided additional training.
ECP Africa Fund II PCC (formerly EMP Wanachi)		1		27 October 2014	1 fatality: An employee of PowerGroup Technologies, a subcontractor of a Wananchi subcontractor, Kenya Cam, was electrocuted to death after stringing cable on a Kenya Power and Lighting Company (KPLC) pole. After the incident, KPLC, which has in depth health and safety requirements, put all construction on hold until it was able to investigate the incident and discuss findings with all of the affected parties. It was determined that the incident was not due to any act of negligence, as the deceased was following procedure and wearing appropriate PPE. As a result, KPLC gave the companies clearance to continue construction. Although subcontractors already sign up to Wananchi's EHS requirements in contracts, the Wananchi team is putting into place additional measures to ensure compliance of the subcontractors.
ECP Africa Fund II PCC (formerly EMP New Dawn)		1		20 November 2014	1 fatality: The Turk Mine had collapse in which one miner was fatally injured. The company conducted a full investigation.
CDC	Feronia		1	11 March 2014	1 fatality: A driver of a contractor vehicle (not a Feronia employee) swerved to avoid a hole on the road but he lost the control of the steering and the truck fell into a ravine. An unauthorised passenger in the vehicle was killed. Root cause of the incident was identified as poor judgement of the driver, exacerbated by night driving and non-observance of Feronia rules/instructions. Four other passengers were injured in the incident.
CDC	Eneo	1		23 June 2014	1 fatality: A contractor working in the South West region was fatally electrocuted during vegetation clearance when he made contact with a tree that fell on a live medium voltage conductor.
ETG	ETG Kenya	2		03 July 2013	2 fatalities: Two ETG workers were loading rice on top of trucks when a stack of rice fell down injuring 16 workers who were carrying out the loading. The injured workers were taken to hospital where two died.
ETG	ETG Zimbabwe	1		31 January 2014	1 fatality: One contract worker was working from height performing a welding task. The welding joint cracked and they fell from height.
IDFC Private Equity (Mauritius) Fund II Essar Power		2		25 January 2014	2 fatalities: Two contractual workers died and one was injured during regular maintenance of a boiler units. The company is investigating the cause of incident and providing medical care to the injured.
CDC	Eneo	1		11 December 2014	1 fatality: A worker in Eseka was fatally electrocuted after he came into contact with a live, downed conductor which had fallen after it was struck by a falling tree branch.
IDFC Private Equity (Mauritius) Fund II GVR		1		24 April 2014	1 fatality: An employee was fatally electrocuted while working in the machinery yard.
IDFC Private Equity (Mauritius) Fund II Kamalanga		1		07 November 2014	1 fatality: A worker was fatally burned in a bunker when hot air came out of the feeding chutes.
IDFC Private Equity (Mauritius) Fund II Kamalanga		1		19 December 2014	1 fatality: A worker died when he fell from height conducting stringing work on the transmission tower. He was wearing a safety harness but it became entangled with bracing.
GEF Africa Sustainable Forestry Fund Ramanas LP		1		13 November 2014	1 fatality: A worker improperly entered an active harvesting area was killed by a tree which was being harvested and did not fall in the intended felling direction. In addition to the errors committed by the deceased worker and the harvesting team, the accident investigation identified several management failures which also contributed to the accident and procedures are being implemented immediately in response. For the longer term, GEF has challenged management teams throughout the harvesting system, and among all contractors, to make further safety changes and improve practices to reduce the risks associated with harvesting sites.
Grindrod	Grindrod	1		25 September 2014	1 fatality: A tally clerk employed by a contractor company was killed when struck by a moving vehicle during a cargo check.

TOTAL

18

2