

Bed Net Distribution

Over 10 years, Greenshields Cowie has managed 22 Global Fund Bed Net Distribution Projects to 18 different countries throughout West and East Africa and Asia. By managing the delivery of 6,371 containers into challenging environments, and often fragile states, we have better protected over 90 million vulnerable people at high risk of malaria infection. We were awarded a Service Innovation Global Freight Award in recognition of our outstanding work implementing risk mitigation methods and successful theft deterrent procedures during the delivery of 20 million bed nets into Nigeria. In 2019, we also won a Supply Chain Excellence Extreme Logistics Award for the successful delivery of 157 containers to 196 final destinations throughout South Sudan, better protecting more than 13.6 million people from malaria infection.

 **6,371** containers of
90,000 bed nets
delivered to **18 countries**, and
hundreds of final destinations



Warehousing Services

We responded to the crucial need for better warehousing outside of the emergency and crisis response setting in Sierra Leone by designing a pharma-grade warehousing solution to meet the needs of donor health programmes. Our Pharmacy Board licensed storage solution is insulated between 15-25 degrees, with full temperature mapping completed to WHO standards. Using the latest technologies, we are able to remotely monitor temperatures and have a 24-hour alert system to control and adapt conditions in real time. For all medicines we hold in storage, maintaining the correct conditions is one of the key elements in ensuring the safe administration through to patients.



800m²

temperature-controlled pharma-grade warehousing in Sierra Leone, ensuring affordable prices whilst adhering to international standards

Greenshields Cowie also oversees a fully managed warehousing solution in Turkey. Our Mersin storage solution provides clients with full inventory and stock management systems, as well as cool store and dry store warehouse services. In 2021 we have made over 150 deliveries from the warehouse to the Syrian border.

MHRA and Good Distribution Practice (GDP)

Greenshields Cowie's parent company, Crown Agents, holds a valid Wholesale Distribution Authorisation WDA (H) licence issued by the UK's Medicines and Healthcare Products Regulatory Agency (MHRA). As Crown Agents' logistics supplier, we adhere to the principles of GDP in all pharmaceutical movements and have developed a range of standard operating procedures to support effective implementation. We have been audited by Crown Agents and other clients on our GDP and QMS compliance.

Working closely with our suppliers, we ensure that both local statutory and GDP compliance standards are met through all parts of the supply chain managed by Greenshields Cowie. This is achieved through a robust set of Quality Technical Agreements, Route Risk Assessments and standard operating procedures, plus equipment checklists.

CONTACT US

Talk to us about how we can support your health and pharmaceutical logistics needs:

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GREENSHIELDS COWIE'S EXPERTISE IN HEALTH AND PHARMACEUTICAL LOGISTICS

Through our specialist expertise in expanding access to medicines, pharmaceuticals and essential healthcare equipment, Greenshields Cowie has contributed to saving millions of lives around the world.

Our work ensures crucial healthcare products reach the people who need them most; whether it be malaria-preventing bed nets throughout South Sudan, or urgently needed medical treatments to communities in Sierra Leone. We specialise in expediting the international movement, storage and final distribution of highly sensitive health and medical commodities, including cold chain. By unblocking barriers and building local capacity, we help create efficient and effective health supply chain systems right through to the last mile.



HEALTH AND
PHARMACEUTICAL LOGISTICS

EXPERTS IN THE HEALTH SUPPLY CHAIN

Greenshields Cowie designs and implements end-to-end, high performing supply solutions, supporting private and donor health-sector commodity programmes as a specialist partner.

Using our control tower operational model, we can improve planning, driving supplier performance and finding opportunities for innovation, as well as ensuring the secure, accurate and traceable delivery of sensitive goods to remote populations. This capability makes our approach particularly appropriate for delivering pharmaceutical and medical supplies into difficult to reach areas, often within high-risk security settings.

We partner with clients to ensure the successful delivery of essential medicines and health commodities by:

Deploying supply chain experts with industry leading project management skills, anywhere in the world

Adopting logistical solutions that can overcome even the most challenging geographies

Navigating political, economic and cultural complexities safely and sensitively



Cold chain capabilities

To prevent the spoilage of medicines and pharmaceuticals, there often needs to be a cold chain of coordinated, temperature-controlled environments to store, manage and transport the products. Greenshields Cowie has a track record in supporting temperature-controlled medical supply chains for clients around the world. During our work transporting COVID-19 vaccines on behalf of the UK Government, we have not lost any vaccines to spoilage; this is due to our commitment to maintaining the cold chain at all stages of the journey.

Despite an unprecedented supply chain environment and global transport disruptions, our experienced team was able to navigate the complex logistical challenges and safely deliver the vaccines without spoilage or delay. In November 2021 we were awarded a Supply Chain Excellence Award for this work.

We were subsequently appointed by the FCDO to deliver 4.5 million vaccine doses to 17 countries, helping them to tackle soaring COVID-19 rates and protect the most vulnerable from the virus. Undoubtedly our greatest trial to date, our Greenshields Cowie team worked around the clock to get these vaccine doses over a total of 85,500 miles in just eight days!

Responding to Ebola in Sierra Leone

When the Ebola epidemic took hold in Sierra Leone in 2014, we flew 2,111 tonnes of emergency aid into Freetown on charter flights landing every 48 hours. The team worked throughout the outbreak to make sure that the treatment centres received everything they needed when they needed it, from their initial construction all the way through to the steady decline and eventual suppression of the virus. By keeping open this vital supply line we ensured that life-saving treatments could reach the Emergency Treatments Centres throughout the country. In 2015, we won a Global Freight Award in recognition of our outstanding services on this project.

 **2,111** tonnes of emergency aid delivered to Freetown



Air Freight Solutions Provider of the Year



CROWN AGENTS

HEALTHCARE AND PHARMACEUTICAL SUPPLY CHAIN EXCELLENCE AWARD WINNER



OUR OTHER PHARMACEUTICAL PROJECTS

124 million treatments delivered throughout Northern Nigeria under the Accelerating the Sustainable Control and Elimination of Neglected Tropical Diseases (ASCEND) programme

3,500 tonnes of life-saving medicines delivered to over 800 health centres in South Sudan on behalf of the Crown Agents led Health Pooled Fund

2 million kgs of emergency cargo, including **1,358 medical supply line items** and **255 different medicines** delivered throughout Sierra Leone in response to the Ebola epidemic

Ambient storage and transportation of 2,700 CBM of pharmaceutical cargo and vaccines at a centrally located consolidation warehouse in Lagos, Nigeria, in support of the UK Government funded Maternal, Newborn and Child Healthcare Programme

\$23.5million of antiretroviral drugs and drugs to fight opportunistic infections distributed throughout West Africa under the UK Government funded Integrated Control of Schistosomiasis in Sub-Saharan Africa (ICOSA) programme

Customs and express clearance for keep-cool cargo airfreight movements of **6,000 - 7,000 kgs of pharmaceutical and medical supplies**, with storage and onward delivery to Makeni City Limits, Sierra Leone, as part of the Bill and Melinda Gates Foundation's Child Health and Mortality Prevention Surveillance Programme (CHAMPS)

In our **pharmaceutical grade warehouse in Sierra Leone**, Greenshields Cowie has managed the warehousing services and temperature-controlled storage of the National Medical Supplies Agency's Free Healthcare drugs and medicines in support of the UK Government's Saving Lives Programme



OUR FLAGSHIP PROJECTS

COVID-19: the greatest logistical challenge the world has ever faced

With our global footprint, network of trusted suppliers and expertise in getting crucial health commodities to challenging destinations, we were uniquely placed to assist our clients with their COVID-19 response when the pandemic began. Over the last two years, Greenshields Cowie has supported major world donors, governments and NGOs in their COVID-19 emergency response activities, with operations including:

Delivering 250 tons of PPE cargo, including swabs, test kits, and hand sanitizer

Handling over 980 shipments, with 24 still in progress

Loading 1,300,000 hygiene products on trucks destined for Syria

Transporting over 5 million vaccines to countries around the world

As the world moved into the vaccine delivery stage of response, we once again stepped up to support governments and donors. Greenshields Cowie, as the logistics arm of Crown Agents, was entrusted by the UK Government Foreign, Commonwealth and Development Office (FCDO) to distribute their very first round of COVID-19 vaccines to the UK's 14 Overseas Territories.