



OUR INTEGRATED ONE HEALTH APPROACH:

Preventing Outbreaks.
Protecting Economies.
Saving Lives.



LEADING THE WAY IN ONE HEALTH INNOVATION

At Corus International, we understand the undeniable connection between human health, animal health, and the environment. Our holistic **ONE HEALTH** approach tackles emerging infectious disease threats by addressing their root causes across sectors, building community resilience, and empowering partners to strengthen systems of pandemic preparedness.

Backed by decades of experience in resource-constrained settings, the Corus family of organizations take a practical and effective approach to deliver bold solutions that prevent the spread of zoonotic diseases, safeguard livelihoods, and save lives.

WHY ONE HEALTH?

The world is in a poly-epidemic state, with zoonotic diseases like Ebola, mpox, and avian flu crossing the human-animal barrier at increasing rates. Changing climates, deforestation, human-animal interactions, and migrating populations further fuel the conditions for outbreaks.

Zoonotic diseases account for 60% of all infectious diseases and disproportionately impact vulnerable populations, creating health crises, economic instability, and food insecurity. Developing integrated solutions to simultaneously address animal, human, and environmental health has never been more urgent.

HOW OUR ONE HEALTH SOLUTION WORKS

Our practical, interconnected services help communities detect outbreaks earlier, respond effectively, and mitigate health, economic, and social disruptions.

1 Practical One Health Community Capacity

- **KNOWLEDGE AND TRAINING:** Corus equips farmers, veterinarians, and community health workers with practical skills to prevent and detect disease. We also provide training on biosecurity measures like safe livestock handling and separation of animals from wild species.
- **EARLY DETECTION:** Corus establishes community-led disease monitoring groups and AI-driven early warning systems. We also supply affordable testing kits to track zoonotic risks more effectively.
- **CONFLICT-RESILIENT SOLUTIONS:** We expand access to mobile medical units incorporating human and animal health services. Delivering solar-powered telehealth pods and “Crisis-Proof Livelihood Kits,” Corus enhances pandemic preparedness, especially in conflict-affected rural areas.

2 Pandemic-Proof Livelihoods

- **RESILIENT AGRICULTURE:** We promote regenerative agriculture and introduce disease-resistant livestock breeds. Corus also supports smallholder farmers with decentralized biosecurity monitoring tools and agro-veterinary telehealth services.

- **ECONOMIC STABILITY:** Corus builds Community-Based Pandemic Resilience Units integrating animal and human health surveillance. We also facilitate farmer-led livelihood insurance schemes to cushion financial losses during outbreaks.

3 Pandemic Preparedness and Response

- **RAPID RESPONSE SYSTEMS:** Corus equips local authorities and partners to implement risk communication, vaccination campaigns, and mobile healthcare delivery.
- **TECHNOLOGY-DRIVEN SOLUTIONS:** Corus leverages early warning alert and response systems (EWARS) and shared dashboards to coordinate disease surveillance. We also extend telemedicine services to underserved and rural populations.

A HIGHLIGHT OF OUR ONE HEALTH APPROACH IN PRACTICE

With funding from the Osprey Foundation, Corus organization IMA World Health and its partners conducted an Animal-inclusive Community-led Total Sanitation (A-CLTS) project in Segou, Mali. The project piloted an innovative WASH model that integrated animal waste management into CLTS based on extensive formative research to tailor interventions to the realities of rural Malian households. By forming a research team that included public health, WASH, and veterinary experts, we were able to document a wide range of risk factors for zoonotic disease transmission that could be addressed through an inclusive WASH program.

The project also conducted a series of workshops with community members and other key stakeholders to identify A-CLTS behavior change strategies that community members felt they could adopt.

HIGHER VALUES. HIGHER IMPACT. HIRE US.

Corus is committed to working with governments, donors, and partners who share the vision of a pandemic-resilient world. Together, we can create groundbreaking solutions that safeguard communities, economies, and ecosystems.

CONTACT US to explore how Corus can support you in implementing effective One Health Programs in your region.

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THE CORUS EFFECT

Corus International is an international development organization that unites an array of nonprofit organizations and businesses, each with specialized expertise — from health to technology to economic development to emergency response. Alongside communities and local partners in fragile settings, our expert teams integrate disciplines, approaches and resources to overcome poverty and suffering for those living in the world's toughest and most difficult circumstances. Our traditional and nontraditional approaches bring together the multi-dimensional, holistic solutions needed to truly achieve lasting change.

Corus features global public health leader **IMA World Health**, international development and aid organization **Lutheran World Relief**, technology for development consultancy **CGA Technologies**, impact investing firm **Ground Up Investing**, and direct-trade company **Farmers Market Brands**.