HOW WE WORK

Luke International works to **restore human's health and dignity** through building bridges between local and international development partners, creating interfaces between health and technology, advocating and serving where the greatest needs are. We believe that our greatest strength lies in "togetherness," where 1 plus 1 can be much greater than 2.

The deepest hunger of a human heart is to feel **understood, valued and respected**.

VALUES

· Professionalism
· Service
· Innovation
· Sustainability

LIN works primarily in Malawi.
There is an interest in developing work in a neighbouring country and thereby have the possibility also to focus on cross-border challenges linked to health information.

CONTACT

NORWAY
Luke International
c/o NMS Lilleborg kirke
Oscar Braathens Gate 35
0474 OSLO
Norway

post@lukeinternational.no

MALAWI
P.O. Box 1088, Mzuzu, Malawi

Physical Address:
SOS Area close to Beehive Private School, Mzuzu City

info.malawi@lukeinternational.no

Svanemerket
Trykksak
2041 0731

dynamis design

FIND US ONLINE

www.lukeinternational.no

facebook.com/lukeinternational



TO RESTORE HUMAN'S HEALTH AND DIGNITY

Health Informatics

Global Health Development

Reduce Inequity

Luke International (LIN) is a faith based, Christian organization, with a diaconal, serving identity which permeates LIN's work.

LIN possesses competence in the intersection of health & informatics, research, and community development. We want to work with authorities, educational institutions, and other organizations to strengthen existing health information systems; promote innovation and research activities; and partner with local communities to reach the most needed.

LIN
Luke International

Digital Health & Health Information Systems, Implementation Research, and Community Development

DIGITAL HEALTH & HEALTH INFORMATION SYSTEMS

LIN strengthens national digital health systems, integrating tools into existing government structures, guided by the Principles for Digital Development and aligned with national priorities. This work improves access to services, supports data-driven decision-making, and builds local capacity.

ELECTRONIC MEDICAL RECORDS SYSTEMS (EMRS)

Since LIN first developed an electronic data system for the Mzuzu Central Hospital HIV clinic around year 2010, LIN has developed into one of the main partners supporting the Malawi government's digital health efforts. Working with partners such as Elizabeth Glaser Paediatric AIDS Foundation and Baobab Health Trust, LIN has implemented and provided support for electronic medical records systems in more than 200 health facilities, , and is in the forefront of championing the government owend Malawi Healthcare Information System (MaHIS).



HARMONIZATION, INTEGRATION & INTEROPERABILITY

Providing high-quality health information is crucial to improve the quality and effectiveness of the delivery of health services on all levels of the health system. LIN follows the World Health Organisation framework and the Integrated Health Information System Architecture.

Leveraging the Open Health Information Exchange (OpenHIE) framework, LIN is working to harmonise and integrate systems to allow them to operate smoothly together and effectively exchange data. This has been possible through funding by the Bill and Melinda Gates Foundation.

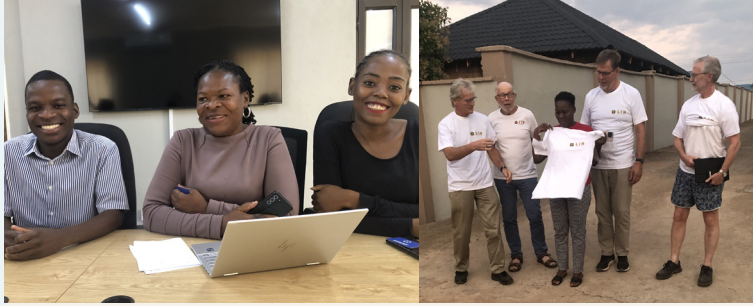


CAPACITY-BUILDING FOR SYSTEM SUSTAINABILITY

LIN cooperates with universities and training institutes to develop and implement curriculums and trainings in computer science and health sciences. We strive to develop local IT professionals with health system knowledge and build ICT skills among health workers.

LIN wants to stimulate implementation research: do development activities give the expected results? Data from the electronic health information system constitutes the main basis for LIN's research.

Working with the Malawi MOH Digital Health Division and Public Health Institute of Malawi (PHIM), LIN developed the One Health Surveillance Platform (OHSP). The OHSP has been crucial during the Covid pandemic when its development could be followed daily, facilitating timely actions.



Outbreaks of anthrax among hippos and cholera in flood districts have also benefited from the system. Data from LIN's community development projects are also subject to implementation research in collaboration with local universities, target populations and the development actors.

COMMUNITY DEVELOPMENT

LIN works with churches, schools and communities to reach communities and people in need. Professional guidance and technical support are provided with the principle of empowerment and ownership to the target population. Education, health and economic empowerment are key elements in LIN's work. LIN seeks to build on its core strength in information technology to diversify its community development engagement.

BEYOND MALAWI

Over the years, LIN has developed unique expertise and skills that could be applied beyond Malawi's borders. One pressing challenge in Southern Africa is migration and mobile populations, who would benefit greatly from innovations that ensures continuity of care across countires. LIN sees opportunities to protect the right to health through digital innovations. Other approaches for expansion, built on information technology and research partnershpis, are being explored.

