

PROJECT PARTNER

HOSPITAL ENGINEERING is specialized in hospital design, financing and implementation for over 50 years with a focus on Africa. The provision, installation, training on medical equipment and long-term maintenance are carried out with local teams in African countries.



Further information at:

www.hospital-engineering.com

TIANI SPIRIT is the world's leading strictly IHE-based software infrastructure provider. IHE (Integrating the Healthcare Enterprise) is an international non-profit organization for standardization that strives for IT implementation of all operations through the use of international standards in healthcare. Further information at:



www.tiani-spirit.com und www.ihe.net

COGNOS International provides educational products worldwide and has 28 years of experience - with more than 10,000 participants, 4,500 business exchanges with over 25 countries in 8 languages. Our universities in Europe teach international students in business, management, administration, safety, sports & health. Further information at:



www.cognos-international.com

G-IBT is a Sub-Saharan specialized trainer on Cloud & Data technologies with successfully realized projects in the health sector in West Africa. On the one hand, the focus is on training activities with the aim of improving the digitization level of African organizations, and on the other hand, on putting university talents to work through role-based training. Further information at:



www.german-ibt.org

www.african-german-health-association.de

AFRICAN GERMAN HEALTH ASSOCIATION

The African German Health Association e. V. wants to contribute to the sustainability and strengthening of the healthcare systems in Africa together with local actors. In doing so, the association works on a project-oriented basis to provide new impetus in both the digital and physical infrastructure in African partner countries with a focus on long-term success.

JOIN THE EFFORT

Together we are strong! The association invites all interested stakeholders from the public and private healthcare sector to participate in the activities, workshops, etc.

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STRENGTHENING TOGETHER THE PHYSICAL AND DIGITAL INFRASTRUCTURE OF THE HEALTHCARE SECTOR

GHANA
2021 - 2022



in cooperation with:



www.african-german-health-association.de

GHANA 2021 – 2022

The project "Strengthening together the physical and digital infrastructure of the healthcare sector" is implemented by the African German Health Association e. V. in cooperation with Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on behalf of the Federal Ministry for Economic Cooperation and Development (BMZ).



**MULTI-STAKEHOLDER APPROACH
WITH PUBLIC AND PRIVATE SECTOR**

GERMAN COOPERATION



German development cooperation is based on the principle of acting out of the ethical responsibility and international solidarity. It is thus guided by humanistic values.

As a collective term, development cooperation summarises the services of technical, financial and personnel cooperation. Development cooperation is a task for society itself performed by private and public institutions. Development cooperation services can be provided in material form (as loans or grants) or in immaterial form (for example, by providing know-how or training.)

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PHYSICAL INFRASTRUCTURE

The physical infrastructure forms the basis of an efficient healthcare system. Integral subcomponents within the project:

- Promotion of German-Ghanaian cooperation in the design of the health sector,
- Workshops and seminars on hospital planning (RIBA, design, architecture, medical technology planning, purchasing, processing...),
- Healthcare facility assessments,
- Joint development of a hospital prototype,
- Hospital staff matrix.

E-HEALTH INFRASTRUCTURE



The WHO sees the digitization of healthcare based on global standards as worldwide opportunity to provide effective healthcare across the board. Integral subcomponents within the project:

- Discussions and workshops with Ghanaian and German stakeholders to evaluate the current situation of eHealth infrastructure,
- Roundtable between Ghanaian, Senegalese and German experts on international implementation,
- Focus on IHE based infrastructure and standardized electronic communication standards across the health sector and digital medical documentation, such as electronic health records (EHR),
- Long-term view on IHE infrastructure, including workshop on future projects.

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HEALTHCARE APPLICATION ICT SOFTWARE

Digital healthcare improves access to healthcare for many people in Ghana while offering attractive job opportunities for local IT talents:

- Promoting Ghanaian-German cooperation on ICT application software in healthcare facilities,
- Analysis of current status of integrated software solutions in selected hospitals,
- Workshops and discussions on ICT application software in public and private healthcare facilities,
- Joint development of future Ghanaian-German projects in the area of application ICT software.

HEALTHCARE ADMINISTRATION TRAINING



Sound education and training are the prerequisites for sustainable health care. This project therefore focuses on:

- Workshops and seminars on administrative bottlenecks and levers for improvement, including the identification of key stakeholders,
- Fostering on the German-Ghanaian cooperation in developing training concepts,
- Joint development of a healthcare administration training concept,
- Pilot training with selected administrative leaders and establishment of long-term collaboration.

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