

Capacity
Strengthening

DIGITAL HEALTH

HIS E-Courses Learning



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This courses are meant for the **HIS workforce**, for more information go to page 5

INTRODUCTION

What are this courses for?

Digital Innovation in Pandemic Control (DIPC) is a global project implemented by **GIZ** funded by the **German Federal Ministry for Economic Cooperation and Development (BMZ)** and aims to harness human-centred digital transformation to mitigate global health crises. The focus of DIPC is to strengthen pandemic prevention, response, and the distribution of vaccines at national and global levels.

The global capacity -strengthening launched by DIPC and implemented by **Regenstrief Institute** - is born from a gap in resources for those commissioned to sustain and maintain digital public goods. As such, the goal is to provide learning resources and networking support to the developer/IT professional category as pictured in the WHO digital literate health workforce.

The **eHealth Professionals Knowledge Network** is a new learning and sharing space for health information system (HIS) professionals. To meet the need for accessible and relevant training materials, this learning community will support HIS professionals through knowledge sharing activities, promoting existing global goods resources, and cooperatively providing input for new training resources.




Relevant content and topics are featured in activities, workshops, and presentations based upon learning community interest and input. Learn about these meetings and resources, and sign up for the mailing list on this [web page](#)



OBJECTIVE:

The capacity strengthening intervention of DIPC is designed to **help understand gaps and provide materials that can be used to build and strengthen system support capabilities**

COURSES

All courses are **free** available on www.atingi.org 

01st COURSE

Supporting HIS Applications: End-User Support and Training (Helpdesk)

The purpose of this course is to empower learners with the knowledge and skills needed to provide efficient and effective end-user support and training in a helpdesk environment. The current course is 30% theoretical and 70% practical, ensuring that learners not only grasp theoretical concepts but also gain hands-on experience in applying them.

 **Launch Date**
August 2024

 [Access the course clicking here](#)

02nd COURSE

Digital Health: Systems Development Lifecycle and Change Management

The Health Information Software Development Lifecycle (SDLC) course offers a comprehensive overview of the practices and methodologies involved in software system development. Learners will be introduced to fundamental concepts, models, and techniques used in each phase of the Software development life cycle. The objective is to empower learners to understand and effectively apply SDLC principles in software development projects.

 **Launch Date**
October 2024

03rd COURSE

Digital Health: Working with Global Goods and Community Engagement

This course will provide an overview of what global goods are and the value of using a global good. It will also provide an overview of how to engage in global HIS communities.

 **Launch Date**
December 2024

04th COURSE

Digital Health: System Analysis

This course will provide an overview of best practices for systems analysis. Including practices for process mapping and requirements gathering.

 **Launch Date**
December 2024

Who are these courses for? Target Profiles

HIS Workforce



HIS Leadership:

Those providing leadership or establishing HIS structures, services and support.

HIS Professionals:

- Business / Systems Analyst
- Project Manager
- Trainer, Support Analyst, Help Desk
- Developer, Systems Engineer, Systems Administrator

PROFILE HIS Leadership: Those providing leadership or establishing HIS structures, services and support.

Course	How this course will help this profile?
01	Understand context for what it takes to establish and manage a help desk.
02	Understand context for roles and processes that may need to be established or enhanced as HIS team is established and grows.
03	Understand the global goods and communities that are available and how HIS teams can gain value from the use of a global good and engagement in communities of practice.
04	Gain awareness of systems analysis best practices and how those set the tone for the HIS project.

PROFILE HIS Professionals: Business / Systems Analyst

Course	How this course will help this profile?
01	Establish and refine practices for supporting and engaging with those who use health information systems. Understand how your role engages with a helpdesk and how documentation created can help end users.
02	Understand how your role fits within the larger context of systems development and change management.
03	Understand the global goods and communities that are available and how HIS teams can gain value from the use of a global good and engagement in communities of practice.
04	Sharpen your toolkit for systems analysis.

PROFILE HIS Professionals: Project Manager

Course	How this course will help this profile?
01	Understand context for what it takes to establish and manage a help desk.
02	Understand how your role fits within the larger context of systems development and change management.
03	Understand the global goods and communities that are available and how HIS teams can gain value from the use of a global good and engagement in communities of practice.
04	Understand how best practices in systems analysis impact the project structure and the work of other HIS professionals.

PROFILE HIS Professionals: Trainer, Support Analyst, Help Desk

Course	How this course will help this profile?
01	Establish and refine practices for supporting and engaging with those who use health information systems.
02	Understand how your role fits within the larger context of systems development and change management.
03	Understand the global goods and communities that are available and how HIS teams can gain value from the use of a global good and engagement in communities of practice.
04	Understand how the documentation produced can be used to help you better serve customers.

HIS Professionals: Developer, Systems Engineer, Systems Administrator

Course	How this course will help this profile?
01	Understand how your role engages with a helpdesk and how technical documentation created can be used to help support end users.
02	Understand how your role fits within the larger context of systems development and change management.
03	Understand the global goods and communities that are available and how HIS teams can gain value from the use of a global good and engagement in communities of practice.
04	Understand how the systems analysis role enables and supports the work of other HIS professionals.

PLATFORM FOR THE COURSES



atingi

DIPC and Regenstrief Institute E-learning courses platform
All courses are available on **atingi** for **FREE!**

www.atingi.org

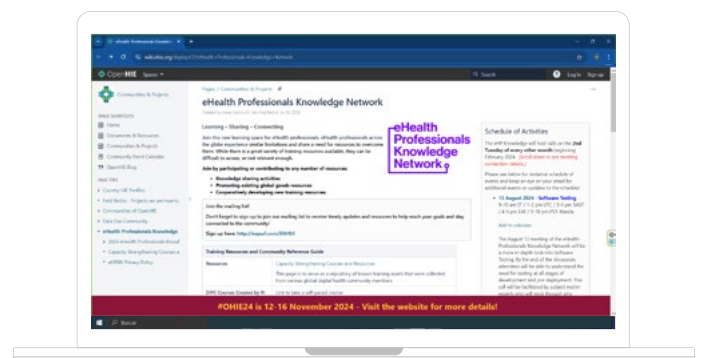
This digital learning platform offers people in the partner countries of German development cooperation exactly the knowledge modules, orientation offers and learning materials that are needed locally and fit the economic and cultural needs. Through digital learning with atingi, young people are given the opportunity to tap their full potential, acquire new skills, and significantly improve their chances on the local job market.

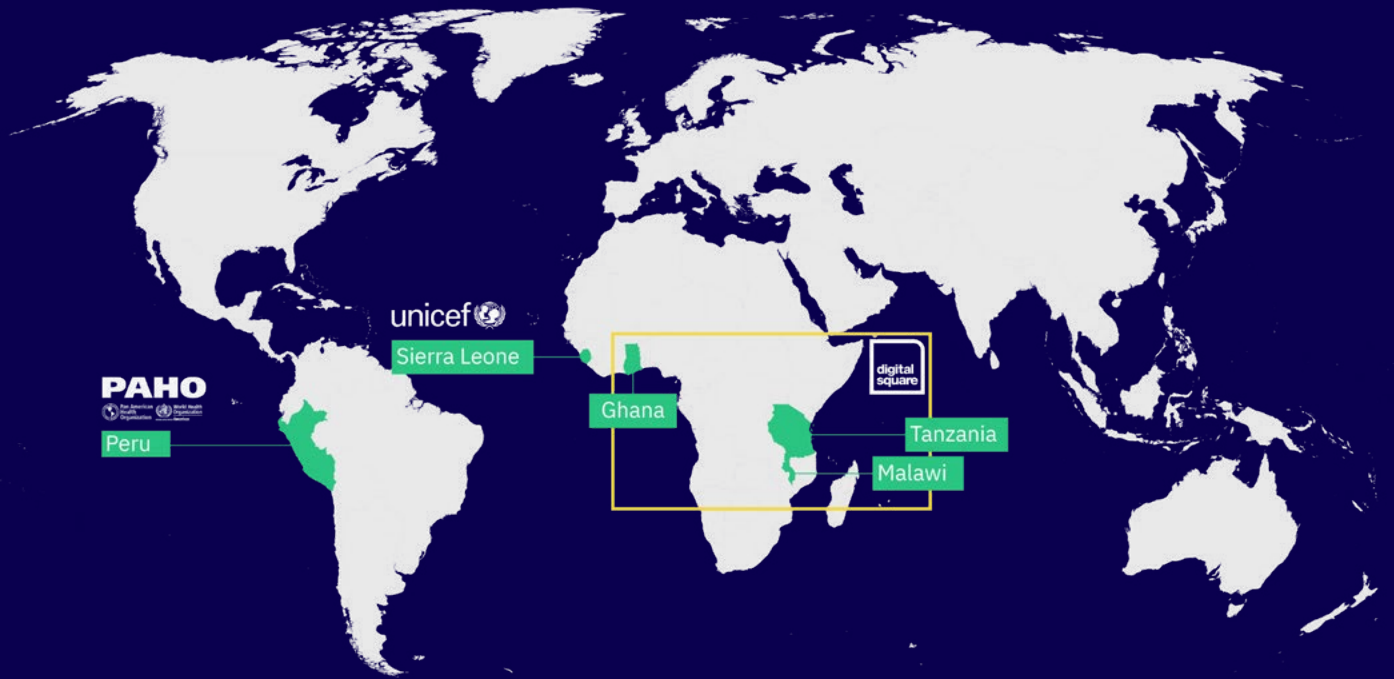


eHealth Professionals Knowledge Network

Join a learning and sharing space for HIS professionals!
Join the [eHealth Professionals Knowledge Network community here](#)

The eHealth Professionals Knowledge Network is a new learning and sharing space for health information system (HIS) professionals. To meet the need for accessible and relevant training materials, this learning community will support HIS professionals through knowledge sharing activities, promoting existing global goods resources, and cooperatively providing input for new training resources.





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