

Health information and technology for Improved Health Education in South-East Asia (Indonesia + Cambodia) HITIHE

Institute of Tropical Medicine (ITM), Antwerp, Belgium



Co-funded by the
Erasmus+ Programme
of the European Union



INSTITUTE
OF TROPICAL
MEDICINE
ANTWERP



ISGlobal Barcelona
institute for
Global Health



Maastricht University



INSTITUTE OF TROPICAL MEDICINE ANTWERP

Central concept

- **Focus on innovation of Higher Education Institutes (HEI)**
(digitalization of education)
- **Open access** to high-quality scientific and educational resources
- **Universal access to digital information** through:
 - Techno-pedagogical support staff
 - Health librarians

Launch **Wikitropica** and co-create new content modules

3 years, started on 15/11/19 – until 14/11/22... → 2023



HITIHE objectives: capacity building

- A. Build up/strengthen the capacities of **techno-pedagogical staff** so they can assist teaching staff in implementing innovative techno-pedagogical projects in teaching & training
- B. Build up /strengthen the capacities of **health libraries and specialized librarians** so they can improve service for High Education Institutions (HEIs) staff & students and train them in digital information management skills
- C. Ensure **open access to high-quality scientific and educational resources** via the development of platforms and supporting teaching and academic staff in posting high quality content on these platforms



Consortium

EU

- ITM (P1)
- ISGlobal (P2, ES)
- Maastricht SHE/ Global Health (P3, NL)
- VHIR (P4, ES)

Cambodia

- University of Health Sciences (Phnom Penh, P5)
- Institute of Technology Cambodia (Phnom Penh, P6)
- National Institute of Public Health (Phnom Penh, P9)

Indonesia

- Universitas Gadjah Mada (Yogyakarta, P7)
- Universitas Sebelas Maret (Surakarta, P8)

Subcontractors: in Belgium (Epyc), Cambodia (Kawsang), ... (...)



Work Packages (WPs)

- **WP1** (*mapping exercise*): publication of the analysis on digital health resources in education and healthcare in Indonesia
- **WP2** (development of the project):
 - Capacity building of **techno-pedagogical** support staff
 - Capacity building of **librarian** staff
 - Ensure open **access to high-quality scientific and educational resources** for health sciences students and staff and healthcare professionals (digital platforms + eLearning modules)
- **WP3** (*quality plan*): monitor the change management needed to increase the use of technology in education
- **WP4**: dissemination & exploitation
- **WP5** (*management*): agile and efficient project management

(foreseen 16 workshops in Cambodia and Indonesia)



1. Illustrated Lecture Notes on WordPress platform (Epyc)

<https://wikitropica.org>

The screenshot shows the top navigation bar of the WikiTropica website. On the left is the logo for the Institute of Tropical Medicine Antwerp, featuring a stylized plant and the text 'INSTITUTE OF TROPICAL MEDICINE ANTWERP'. To its right is the 'WikiTropica' title in large white font. Further right are four navigation buttons: 'The Illustrated Lecture Notes' (black), 'E-learning tools' (yellow), 'About this site' (yellow), and 'Contact' (yellow). Below the navigation bar, the main heading 'The Illustrated Lecture Notes' is displayed in a large teal font. Underneath this heading is a sub-heading 'Select a topic below or use the right navigation to browse to the desired topic.' followed by a grid of yellow buttons for 'PROTISTA', 'VIRUSES', 'BACTERIA', 'HELMINTHIASIS', 'VARIOUS MEDICAL MYCOSES', and 'VARIOUS SUBJECTS'. Below the buttons are two expandable sections with a '+' icon: 'Download the Illustrated Lecture Notes of 2023' and 'Do you want to have sections of these notes offline?'. A small text line reads 'LAST UPDATED BY ADMIN ON JANUARY 31ST, 2023'. At the bottom left of the main content area is a 'GIVE US FEEDBACK!' button. On the right side of the page, there is a search bar and a vertical list of dropdown menus for 'Protista', 'Viruses', 'Bacteria', 'Helminthiasis', 'Various Medical Mycoses', and 'Various subjects', each with a downward arrow icon.

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Electronic, interactive clinical cases



Articulate Leptospirosis REMAKE

Created By Test Indonesia 1 Test Indonesia 1 · Current Version ▾

REVIEW

FEEDBACK



Sign In

Hi, I'm dr. Hafiz.

What is your name?

type your name

I'm Ready

Comments

 Add a comment...





2. Moodle platform, NIPH

<https://training.niph.org.kh/>

Login into your account

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[Forgotten your username or password?](#) Remember username

Log in using your account on:



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Maria Zolfo

HITIHE project: Health Librarians Workshop



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TURN EDITING ON

Announcements

Capture Lectures

Day 1: May 17, 2022

Day 2: May 18, 2022

Day 3: May 19, 2022

zoom

Your progress



Session 1, 4th April, 2022

Finding Quality Open Access Sources

- PubMed
- Scopus
- WoS

Exercise: Searching Open Access Sources

Scenario Tropical Medicine: TBC, Malaria, Leptospirosis

Video recording: Session 1



3. HITIHE website (ITC) <https://hitihe.org/>

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WP1. PREPARATION WP2. DEVELOPMENT WP4. DISSEMINATION WP3. QUALITY PLAN MOODLE WPS. MANAGEMENT RATIONALE

Health information and technology for improved health
Education in South-East Asia (Indonesia + Cambodia)

HITIHE



Welcome to the website of the Erasmus+ Project HITIHE!

This project aims to build up the capacity of two specific Higher Education Institution (HEI) support services, the techno-pedagogical staff and the health librarians. These 2 groups will act as catalysators to stimulate the adoption of innovative techno-pedagogical techniques by academic staff in their teaching. They will also help building up a network of skilled health care experts via the development of open access platforms and supporting teaching and academic staff in sharing resources through these platforms. This will lead to an improved quality of Health Science education and, ultimately, to improved healthcare in SEA.

The three project objectives are to:

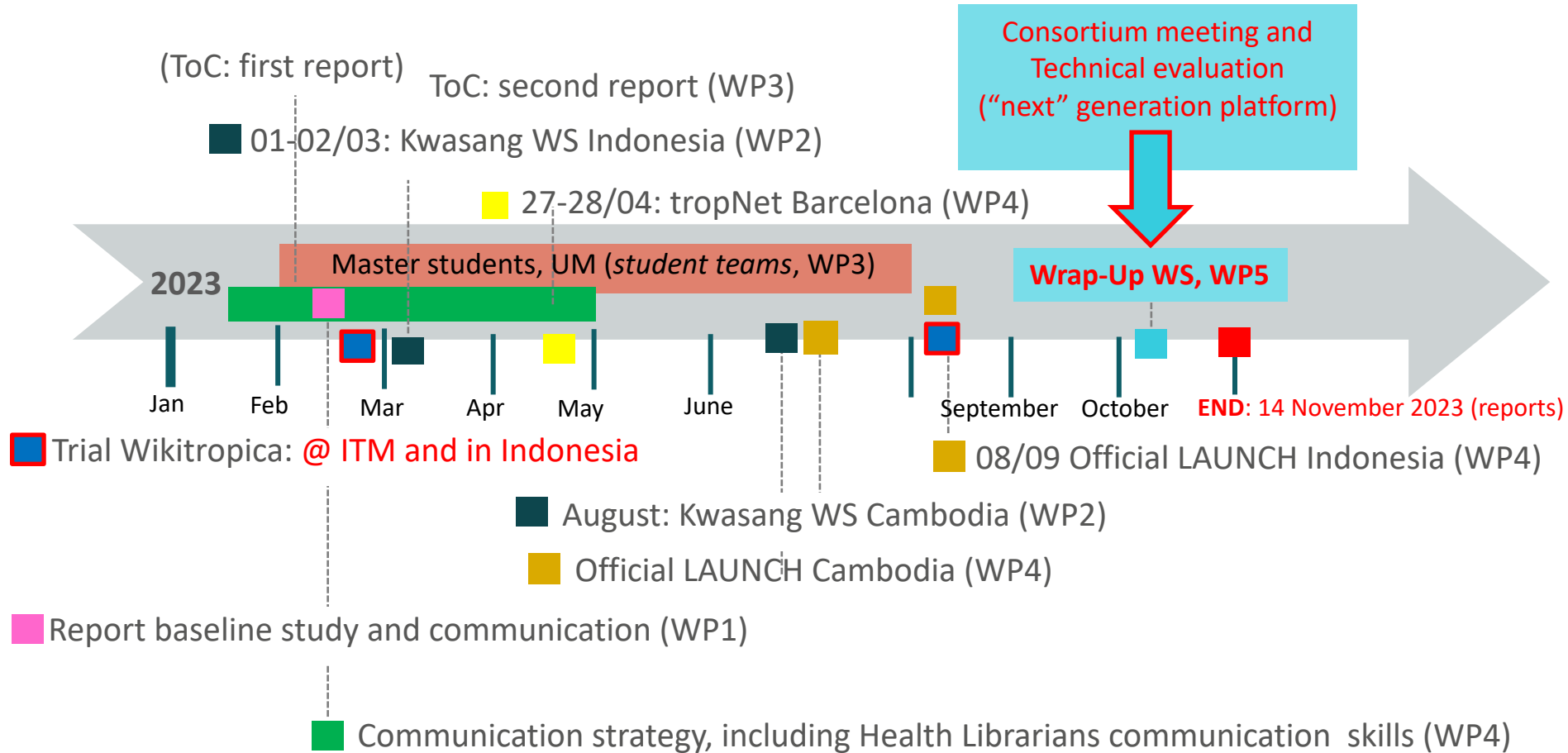
- 1) Strengthen the capacity of techno-pedagogical staff, so they can assist teaching staff in implementing innovative techno-pedagogical projects in teaching & training.
- 2) Strengthen the capacity of health libraries and specialized librarians, so they can improve service for HEI staff & students and train them in digital information management skills.
- 3) Ensure open access to high-quality scientific and educational resources for HEI staff & students and healthcare professionals via the development of platforms and supporting teaching and academic staff in posting high quality content

PARTNERS

- Universitas Sebelas Maret (Indonesia)
- Universitas Gadjah Mada (Indonesia)
- Institute of Technology (Cambodia)
- University of Health Sciences (Cambodia)
- National Institute of Public Health (Cambodia)
- Vail d'Hebron Research Institute (Spain)



HITIHE activities 2023: WP1, WP2, WP3, WP4, WP5



WP4: Develop & implement a **project communication plan**; **promote use** of platforms;
Organize workshops to **disseminate use of digital health information** platforms to other health sciences HEIs in the SEA region



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