

One Health Workforce Development: Experiences from INDOHUN

INDOHUN
PROFILE 2018



INDOHUN



34 FACULTIES
20 UNIVERSITIES
5 COLLABORATING CENTERS

-  INDOHUN Faculty Members
-  Existing One Health Collaborating Center
-  New Initiatives of One Health Collaborating Center

Achievement of INDOHUN in 2018

- **5 university collaboration centers established (Gadjah Mada university, Udayana University, Airlangga University, Cenderawasih University, Syiah Kuala University)**
- *15 One Health training modules developed including topics such as, Global Health True Leaders, Global Health Diplomacy outbreak investigation, surveillance, application of OH soft skills*
- *13 training GHTL dan 2 GHD*
- *10 modules and videos for online learning material developed*
- *900+ faculty members received professional development training*
- *1000+ pre-service OHW participants trained*
- *550+ in-service OHW participants trained*

PROGRAM OUTLOOK
INDOHUN
for 2019



8 STRATEGIES

STRATEGY 1.1: *One Health Competencies Integration to Workforce Education*

STRATEGY 2.1: *Pre-service One Health Leadership Training*

STRATEGY 2.2: *One Health Online Learning*

STRATEGY 3.1: *In-service One Health Leadership Training*

STRATEGY 3.2: *In-service One Health Technical Skill Training*

STRATEGY 5.1: *Institutionalization of OH Activities at the University Level*

STRATEGY 5.2: *INDOHUN Members Coordination, Evaluation, and Strategic Planning*

STRATEGY 5.3: *INDOHUN Media, Information, and Communication*

11 ACTIVITIES

Activity 1.1.1 *Advocacy on Policy Reform related to One Health Curriculum*

Activity 2.1.1 *Global Health True Leaders (GHTL): for students*

Activity 2.2.1 *Development of One Health Online Learning Platform*

Activity 3.1.1 *Global Health Diplomacy (GHD) Professional: Focus on Multi-sectoral Collaboration and Partnership*

Activity 3.1.2 *Global Health Diplomacy (GHD) Executive*

Activity 3.2.1 *Infectious Disease Management Training*

Activity 5.1.1 *INDOHUN One Health Collaborating Center (OHCC)*

Activity 5.2.1 *INDOHUN Board Meeting*

Activity 5.2.2 *INDOHUN Conference*

Activity 5.3.1 *INDOHUN Magazine ('Emerging')*

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OBJECTIVE 1: OH WORKFORCE PLANNING, ENGAGEMENT, & OUTREACH

Area of Work: Multi-Sectoral Engagement

STRATEGY 1.1 One Health Competencies Integration to Workforce Education

Activity 1.1.1 Title: **Advocacy on Policy Reform related to One Health Curriculum**

Activity Description:

This activity will include a series of meetings with several higher education associations such as AIPTKMI (Asosiasi Institusi Pendidikan Tinggi Kesehatan Masyarakat Indonesia), AFKHI (Asosiasi Fakultas Kedokteran Hewan Indonesia), and AIPKI (Asosiasi Pendidikan Kedokteran Indonesia).

Activity Details:

- **Estimated Activity Date(s):** September 2018-July 2019
- **Lead & Participating Institutions:** INDOHUN, AIPTKMI, AFKHI, AIPKI, Ciloto Health Training Center and Cinagara Animal Health Training Center.
- **Direct Beneficiaries (and target #, if applicable):** INDOHUN faculty members and health workforce in GoI institutions
Immediate Result Expected: Well conducted meeting and document on strategies to improve OH workforce education through integration of OH competencies into the curricula
- **Long-Term Change/Benefit Anticipated:** Commitment on OH competencies integration to curricula, OH Competencies adapted through higher education associations and government institution enforcement.
- **Products/Deliverables (if applicable):** Report, Policy paper, Minutes of Meeting, draft of policy recommendation/regulation (tentative), modules of related OH curriculum.

OBJECTIVE 2: PRE-SERVICE ONE HEALTH EDUCATION & TRAINING

Area of Work: Education & Training

STRATEGY 2.1: Pre-service One Health Leadership Training

Activity 2.1.1 Title: Global Health True Leaders (GHTL): for students

Activity Description:

This training is considered a strategic investment to promote multi-disciplinary work among students and to better prepare them to fill the gap in facing both global and local disease challenges.

Activity Details:

- **Estimated Activity Date(s):** 24-28 June 2019
- **Lead & Participating Institutions:** INDOHUN, Local University Member, Alumni, Related Youth Organization
- **Direct Beneficiaries (and target #, if applicable):** Students with educational backgrounds related with human health, animal health, environmental health
Immediate Result Expected: Well conducted training with 40 participants trained
- **Long-Term Change/Benefit Anticipated:** Leadership capacity of Global Health True Leaders participants is improved and enhanced, GHTL program conducted independently by alumni or youth community
- **Products/Deliverables (if applicable):** Booklet, video promotion, book (tentative), report, updated module

STRATEGY 2.2: One Health Online Learning

Activity 2.2.1 Title: **Development of One Health Online Learning Platform**

Activity Description:

INDOHUN will focus on developing a platform which can integrate all the OH materials and modules and will provide it as an open source platform for the public in general.

Activity Details:

- **Estimated Activity Date(s):** September 2018-July 2019
- **Lead & Participating Institutions:** INDOHUN, Local University Member, Higher Education Association
- **Direct Beneficiaries (and target #, if applicable):** One Health-related students and professionals
Immediate Result Expected: One Health online learning platform
- **Long-Term Change/Benefit Anticipated:** One Health knowledge can be more widely well-known and understood
- **Products/Deliverables (if applicable):** 10 videos of online learning, 10 reading materials, 10 quizzes, established website, 5 story boards

OBJECTIVE 3: IN-SERVICE ONE HEALTH EDUCATION & TRAINING

Area of Work: Education & Training

STRATEGY 3.1: Pre-service One Health Leadership Training

Activity 3.1.1 Title: **Global Health Diplomacy (GHD) Professional: Focus on Multi-sectoral Collaboration and Partnership**

Activity Description:

With the focus on multi-sectoral collaboration and partnership, GHD Professional will combine the implementation of activities in previous GHTL in-service and GHD training, which offered fieldwork experiences with an emphasis on collaboration in dealing with health issues at the local and national level.

Activity Details:

- **Estimated Activity Date(s):** 11-15 March 2019
- **Lead & Participating Institutions:** INDOHUN, Universities, Related Ministries
- **Direct Beneficiaries (and target #, if applicable):** Young professionals and government officials working in human health, animal health, and environmental health sectors
Immediate Result Expected: Well conducted training with 40 participants trained
- **Long-Term Change/Benefit Anticipated:** Leadership and diplomacy skills of GHD participants is improved and enhanced
- **Products/Deliverables (if applicable):** Booklet, video promotion, report

Activity 3.1.2 Title: **Global Health Diplomacy (GHD) Executive**

Activity Description:

GHD Executive is an advanced program which covers issues at the international level which targets participants from government ministries.

Activity Details:

- **Estimated Activity Date(s):** April, 2019
- **Lead & Participating Institutions:** INDOHUN, related government institutions
- **Direct Beneficiaries (and target #, if applicable):** government officials
Immediate Result Expected: Well conducted training with 30 participants trained
- **Long-Term Change/Benefit Anticipated:** Skills on leadership and diplomacy of health related government officials will be scaled up
- **Products/Deliverables (if applicable):** Booklet, video promotion, report, updated module

OBJECTIVE 4: FACULTY DEVELOPMENT & ACADEMIC PROGRAMMING

Area of Work: Institutional Strengthening

OBJECTIVE 5: ORGANIZATIONAL DEVELOPMENT OF OH NETWORKS

Area of Work: Institutional Strengthening

STRATEGY 5.1: Institutionalization of OH Activities at the University Level

Activity 5.1.1 Title: **INDOHUN One Health Collaborating Center (OHCC)**

Activity Description:

One Health Collaborating Centers (OHCC) is focused on promoting sustainable implementation of the One Health approach, strengthening the university OH teaching and research capacity, and facilitating One Health collaboration and multi-sectoral engagement. In Year 5, we plan for more local universities to become OH Collaborating Centers, starting with Cendrawasih University and Nusa Cendana University (Nusa Cendana University will join Udayana University since both are located in the same region).

Activity Details:

- **Estimated Activity Date(s):** January 2019
- **Lead & Participating Institutions:** INDOHUN, Gadjah Mada University, Udayana University, Airlangga University, Syah Kuala University, Cendrawasih University, Nusa Cendana University
- **Direct Beneficiaries (and target #, if applicable):** Selected INDOHUN members
Immediate Result Expected: 1 New Collaborating Center established which is Cendrawasih University, Nusa Cendana University will join OHCC Udayana University, 5 workplans submitted from 5 OHCCs, 5 reports, 2 modules developed, 1 new student club established
- **Long-Term Change/Benefit Anticipated:** Capacity on implementing One Health approach of targeted universities are strengthened

STRATEGY 5.2: INDOHUN Members Coordination, Evaluation, and Strategic Planning

Activity 5.2.1 Title: **INDOHUN Board Meeting**

Activity Description:

The INDOHUN Board Meeting will be specifically designed to review and discuss the INDOHUN program, network, membership, and future expected commitment among members to better improve systems and programs implemented within the network.

Activity Details:

- **Estimated Activity Date(s):** January 2019
- **Lead & Participating Institutions:** INDOHUN, INDOHUN founding members, faculty representatives
- **Direct Beneficiaries (and target #, if applicable):** Dean and alternates of INDOHUN founding members, representatives of other selected faculty leaders
Immediate Result Expected: Well conducted meeting
- **Long-Term Change/Benefit Anticipated:** INDOHUN founding members and faculty leaders are informed and well-coordinated in terms of INDOHUN strategic plan
- **Products/Deliverables (if applicable):** NA

Activity 5.2.2 Title: **INDOHUN Conference**

Activity Description:

This activity will provide participants with an opportunity to discuss the latest updates and strategic issues on One Health implementation in Indonesia, workforce transformation strategies, and national preparedness plans against emerging infectious threats.

Activity Details:

- **Estimated Activity Date(s):** July 2019
- **Lead & Participating Institutions:** INDOHUN, INDOHUN founding members, faculty representatives, related government institutions, private sectors, One Health Student Club, and One Health Collaborating Center.
- **Direct Beneficiaries (and target #, if applicable):** Dean and alternated of INDOHUN founding members, representatives of other selected faculty leaders, and relevant private sector and government stakeholders
Immediate Result Expected: Well conducted conference
- **Long-Term Change/Benefit Anticipated:** Feasibility of the network improved and the INDOHUN members have strengthened commitment to implement One Health approach.
- **Products/Deliverables (if applicable):** Booklet, report, video promotion, articles

STRATEGY 5.3: INDOHUN Media, Information, and Communication

Activity 5.3.1 Title: INDOHUN Magazine ('Emerging')

Activity Description:

With the new branding, INDOHUN produces 'Emerging', as our routine media communication to university members, stakeholders and the public in general.

Activity Details:

- **Estimated Activity Date(s):** December 2018, February 2019, May 2019, and July 2019
- **Lead & Participating Institutions:** NA
- **Direct Beneficiaries (and target #, if applicable):** INDOHUN members and network
Immediate Result Expected: 60 copies of printed magazine
- **Long-Term Change/Benefit Anticipated:** INDOHUN members and networks will be engaged and updated with the activities and news on One Health issues
- **Products/Deliverables (if applicable):** Magazine

Sustainability Plan

- [Resource mobilization](#)
- External funding
- Income generating activities



Thank You!