STEM4 Women



To empower young vulnerable girls-women to tap into a global movement on promoting Science, Technology, Engineering, and Math (STEM) studies

100 WOMEN





OVERVIEW

Kampuchean Action for Primary Education (KAPE), a local Cambodian NGO in partnership with Classroom of Hope (CoH), seek to empower young vulnerable girls -women to tap into a global movement to promote Science, Technology, Engineering, and Math (STEM) studies for 10 young women in 2-year tertiary-vocational degrees funded by 100 Women in Australia.

Of the 4,389,000 Cambodian youth aged 15 to 29, about 5% are currently enrolled in tertiary institutions. Of this small group of privileged youth, only about 39% are young women. In the STEM disciplines in Cambodian tertiary institutions, this disparity grows to 14% women and 86% men. This disparity is one of the greatest in Southeast Asia and compares with 52% female representation in neighbouring Thailand and 48% in Malaysia.

STEM4Women utilizes extensive networks developed by KAPE to leverage limited resources in support of these aims including career counselling and confident workforce entry. These networks include relationships with the Thai Government to provide free tuition and accommodation for selected candidates as well as extensive tuition discounts from tertiary and vocational education providers in Cambodia.



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Majors of Study

- ⇒ Architecture
- ⇒ Information Technology
- ⇒ Food & Nutrition Technology
- ⇒ Electronic Technology
- ⇒ Agro- Industry
- ⇒ Animal Science
- ⇒ Plant Science
- ⇒ Automobile technology

Milestones of the project

Milestone 1:

Recruitment and Graduation from Technical Colleges (Thailand)

Milestone 2:

Recruitment and Graduation from Information Technology Institutions (Cambodia)

Milestone 3:

Employment Visibility Events

Milestone 4:

Alumnus Network Establishment





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Cooperating Institutions

Cambodia

• Passerlles Numériques Cambodia

Thailand

- Buriram College of Agriculture and Technology
- Buriram Technical College
- Vocational College of Satuk Buriram

Project Resourcing

STEM4Women is resourced from several sources including 100 women, Classroom of Hope, Oaktree Foundation, and the Royal Thai Government.

Support Costs for beneficiaries include:

- ⇒ *Passport*
- ⇒ Visa Extension
- ⇒ Social & Education support
- ⇒ Parental Meeting
- ⇒ Study Materials
- ⇒ Travel Allowance
- ⇒ Career Development
- ⇒ Stipend for Food
- ⇒ Medical or Emergency



Activities

- ⇒ Short course for Thai language proficiency
- ⇒ Student Selection
- ⇒ Orientation before departure for Thailand
- ⇒ Cultural Dance
- ⇒ Career Counseling
- ⇒ Attending Vocational study
- ⇒ *Internship*
- ⇒ Alumnus Network