DLI គំនិតផ្តួចផ្តើមអំពីចំណេះដឹងឌីជីថល

Bringing coding to the youth in Cambodia for inclusion in the digital economy

The Digital Literacy Initiative (DLI) is a two-year program (2024-2025) funded by Dariu Foundation (DTF), in collaboration with Ministry of Education, Youth and Sports (MoEYS), and the Ministry of Labor and Vocational Training (MLVT), and implemented by Swisscontact. The overall goal of the program is to qualify disadvantaged youth for inclusion in the digital economy, by enabling the access to digital literacy education and closing the digital gap. The program will work closely with the government at the national and sub-national levels. The relevant national institutes, the private sector, and development organizations are important partners. The achievement of this overall goal will be driven by two outcomes:

Outcome 1: →

Students who have participated in the program engage in productive wage employment, self-employment, entrepreneurship or pursue further education related to the digital economy.

Outcome 2: →

After the end of the program, framework conditions are in place that allow high schools and Technical and Vocational Education and Trainings (TVET) schools to independently implement Coding Clubs and Coding Courses as a voluntary activity.

Learning to code benefits education in multiple ways. Through coding, the students learn to think critically and to solve problems when something does not work. Moreover, in Coding Clubs students develop applications to address practical problems in the society. In doing so, they learn leadership, presentation skills, communication skills, time management, and designing project proposals with budgets. These competencies are important for future higher education and professional activities.

Given the priorities, DLI will focus on improving education for youth who intend to enter the job market within 1–2 years, thus students from (a) high schools and (b) Technical and Vocational Schools in two provinces, Siem Reap and Battambang, will benefit from this program. The program is expected to deliver the following areas of activities:

CAPACITY DEVELOPMENT FOR SCHOOLS

Complement existing computer labs (for high schools), curriculum of coding and digital entrepreneurship, and offer professional development training for teachers.

TRAINING FOR STUDENTS

students will gain basic level coding knowledge and skills through accessing coding courses. TVET school students will further enhance digital entrepreneurial skills to transform their inventions into a revenue generating activity.

ESTABLISH AND STRENGTHEN CODING CLUBS

Following the coding courses, assist the students to develop their own technology driven projects and participate in coding competitions.

CONSOLIDATE AND SCALE-UP

All materials of the coding clubs, coding classes, and digital entrepreneurship courses will be endorsed and available free of charge on public platforms for TVET schools and high schools. Lessons learnt from implementing digital literacy education support will be shared publicly.

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