Youth Centre
for Green Environment Conservation Team in LouangPrabang City and Province Laos Support by APAY 2026

Present: YMCA Louanprabang, Lao PDR







I. Introduction

The Green Environment Conservation Team was established in 2013 by the Northern College of Agriculture and Forestry. Its goal is to build environmental knowledge and awareness among young people in the eight northern provinces of Laos. From 2022 to 2024, the team was established in Luang Prabang city. Since 2025, it has been known as the Youth Development Center of Luang Prabang City and Province, Laos

II. Main Activities

1. Waste separation and compost making
2. Organic vegetable growing and free-range chicken raising
3. Tree planting and cleanliness flag campaigns
4. Environmental education and training
5. Promoting chemical-free agriculture
6. Sharing lessons with schools and partner institutions
7. forest planting to restore ecosystems
8. Strengthening youth leadership in environmental care



III. Vision

To become a leading youth centre that helps young people learn about the environment, care for nature, and take action for a cleaner and more sustainable future in northern Laos.

IV. Mission

1. Teach young people how to protect the environment and grow food in natural ways
2. Help communities change habits to care more about nature
3. Work with schools and international partners to share ideas and activities
4. Use hands-on projects like composting, planting trees, raising chickens, and growing vegetables
5. Train youth to become strong leaders in environmental conservation
6. Share knowledge with schools and network organizations to spread awareness

V. Main Goal

1. To inspire students, schools, and communities to care for the environment through
2. practical learning and sustainable actions.

VI. Partnerships

The centre works with local and international partners, including: The YMCA for Northern Development foundation chiangmai, Thanland, Saohain YMCA chiangmai, Thanland, YMCA Singapore, YMCA Taiwan, Chinese YMCA of Hong Kong, Bansensuk Germany, Japan Habitats Association Project in Japan, and, in 2026, The Field Alliance (Thailand), Fulda University and JICA.

Activity



Promoting forest restoration, wildlife conservation, and biodiversity awareness among teachers, students, and communities.

Activities included technical training on planting fruit-trees and shade trees. A total of 7,500 trees will be planted across 3 hectares in Luang Prabang province. 3,000 tree seedlings, including fruit-trees and shade trees, will be planted in the community, green network schools to establish a protective forest for water sources. The goal is to help schools grow fruit trees for consumption, expand green spaces, and create future income opportunities.









Waste Bank Activityy

We organized awareness camps to teach teachers, students, and communities about waste separation. The Waste Bank program was implemented in **45 schools** and **45 villages**.

A total of 658,418 kg (six hundred and fifty-eight thousand, four hundred and eighteen kilograms) of waste was collected from 2020 to 2026.

Over 6 years (2020–2026) down as follows:

1. 2020: 132,255 kg
2. 2021: 120,307 kg
3. 2022: 103,583 kg
4. 2023: 99,110 kg
5. 2024: 61,823 kg
6. 2025: 75,773 kg
7. 2026: 65,567 kg



















Providing training on how to make compost from leaves and grass after cleaning school and community areas.

Compost Production Activities in Schools and Communities Compost was made from leaves collected during school and community clean-up efforts. This helped reduce leaf burning and waste, while turning organic matter into useful compost. The compost was used in vegetable gardens and flower beds, creating green spaces and income opportunities for the team. Students also learned to use organic compost instead of chemical fertilizers. A total of **9,305 kilograms of compost** was produced from leaves.

Training on different topics for youth teams inside and outside the organization.







Activities and Training Summary

1. Local herbs were processed into soap, toothpaste, and herbal balm.
2. Participants learned how to calculate daily CO_2 emissions and how human activities contribute to global warming, along with eco-friendly lifestyle adaptations.
3. Waste was managed properly through Waste Bank activities. Proper waste sorting and waste reduction
4. Water and energy use / energy conservation
5. Growing pesticide-free vegetables (home gardens), Making compost from plant residues and food waste and Food and nutrition safety
8. Environmental conservation and participation in environmentally friendly activities
9. Making soap and toothpaste 10. Making dish-washing liquid (hand-wash liquid), and the use of clean solar-cell energy, solar-powered groundwater pumping, and energy conservation

Supporting Green School initiatives in Luang Prabang City. This includes activities that promote environmental awareness, tree planting, waste management, and sustainable practices in schools across the city.

Partnership for Green School Development We worked with the Department of Natural Resources and Environment to promote Green Schools based on the standards set by the Ministry of Agriculture and Environment. These standards include 3 main criteria and 14 indicators. This year there are **12 schools, 5 villages, 4 offices , 6 hotel** received official certification as Green Schools, green hotel, green village and green office certified by the Department of Natural Resources and Environment.









2026 Highlights: Green School Assessments Completed in Luang Prabang. Luang Prabang, Lao PDR, 21–25 September 2026.

NAFC: Northern Agriculture and Environment College · YDC: Youth Development Center or GECT: Green Environment Conservation Team

NAFC, YDC, GECT, BanSenSuk, Fulda University and JICA successfully conducted joint environmental field assessments across **9 network schools** (6 complete primary schools and 1 lower secondary school).
Financial & technical support: fully funded by BanSenSuk e.V., Germany, and supported by student volunteers from Germany.
Core focus: campus environmental conservation, clean drinking and utility water infrastructure, and interactive climate-awareness teaching materials.
MoU impact: drives the 5-year green partnership to expand sustainable school gardens and strengthen the local team.







2026 Highlights: Safe School Meals and the Agro-Ecology School Lunch Programme

Safe School Meals progress (23–24 September 2026). NAFC and GECT completed field visits for the Safe School Meals Programme in 5 primary schools: Pakou, Sanghai, Paksuang, Bansensouk and Phonexai. The programme is fully funded and technically supported by The Field Alliance (TFA), Chiang Mai, Thailand, together with the Luang Prabang Education, Health and Agriculture departments. Local teachers, parents and Women's Associations donated organic ingredients and prepared safe school lunches. Consultations mapped out future agroecology training for long-term school food self-reliance.

Agro-Ecology School Lunch Programme. The Green Environment Team supports the programme in 5 schools in Pak Ou and Luang Prabang districts. Students grow vegetables and raise catfish to use as ingredients for school lunches, with funding from The Field Alliance, Thailand. Phonxay Primary School in Luang Prabang City continues the programme with fresh, clean, pesticide-free meals, helped recently by a donor in Canada and parents in nearby villages.

"From School Garden to Lunch Plate" · Grow Together, Eat Together, Thrive Together













2026 Highlights: Training on Raising Crickets, Growing Mushrooms, and Making Compost for 5 Green Schools







Luang Prabang, 22–23 October 2026

The Green Environment Team of Luang Prabang organized training on raising crickets, growing mushrooms, and making compost at Ban Xang Hai School in Pakou District.

Five schools from the Green School Network took part, along with representatives from the Pakou District Agriculture Office and the Luang Prabang Agriculture Office.

The trainers came from the Northern Agriculture and Forestry College. The goal is for schools to use what they grow and raise as lunch for their students.

The training is supported by The Field Alliance, Thailand.

“From the school garden to the lunch tray.”

Summary of Key
Learning's from the Global Alternative Tourism Network (GATN) camp

Team 1: Singapore GATN (NTU) 18-30th July 20226
Team 2: Singapore GATN (NTU) 13-21st August 2026
Team 3: Singapore GATN (NTU) 6-20 December 2026
Team 4: Taichung YMCA of Taiwan 3-17 July 2026
Team 5: Taichung YMCA of Taiwan 9-11 August 2026


1919
國立中興大學






















YMCA
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Main and Local Supporters

This includes key sponsors and partner networks within the country who help implement and strengthen project activities.

Key Local Supporters and Partners

1. Department of Natural Resources and Environment, Luang Prabang Province
2. Department of Foreign Affairs
3. Culture, and Tourism Information Offices of District and Provincial
4. Education and Sports Office in Luang Prabang City
5. Administration and Public Services office in Louangprabang City
6. Technical and Vocational College in Luang Prabang Provincial
7. Northern Agriculture and Environment collge

Additional Supporters and Network Partners

1. Luang Prabang Teacher Training College
2. The Wyss Academy for Nature (Switzerland)
3. Ban Xang Hai and Ban Pak Moud traditional silk weaving villages
4. 45 Green Schools and 45 Green Villages in the network
5. Clean Agriculture Company
6. Dawan Glass Service Company

International Network Collaboration

This refers to working together with global partners to exchange knowledge, share resources, and strengthen environmental and youth development initiatives across countries.





















Xangkeo School

LUANG PRABANG, LAOS

A green school for a sustainable world

Environmental activities summary, 2025–2026









School Overview

1

Founded on August 8, 2016

Located in Don Kao Village, Luang Prabang City, Luang Prabang Province

2

Many levels of education

Nursery, kindergarten, primary and lower secondary

3

A good place to learn

Big grass playground, organic vegetable gardens, shade trees, flower gardens, fruit trees and a recycling area



Gardening and Culture



10,184,000

LAK earned per classroom by selling organic vegetables to parents, 2025–2026



Marigolds and Kratong

Students grew marigolds for flower offerings. At the Awk Phansa festival, they made traditional Kratong (floating baskets) to learn and keep Lao culture alive.

Waste Sorting and Partners

1,064

kg of plastic bottles sold

267

kg of paper and cardboard sold

- Students sort waste into color-coded bins and sell recyclables.
- Partnered with Green Luangprabang and Trash to Tables (ELB.C) to turn bottle caps into school desks
- Recycled fashion show and upcycled products booth
- Composting demo with a 360-degree rotating bin







Future Development Plan

1

Green Schoolyard

More green spaces, trees and vegetable gardens to connect children with nature

2

Zero Waste School

Waste sorting, more recycling and less single-use plastic

3

Eco-Activities

Learning to save water and electricity and to upcycle waste

“The seeds we plant today are not just trees, but the awareness of children who will protect the world tomorrow.”

Phone: 020 5111 1211 | Facebook & TikTok: ໂຮງຮຽນ ຊ້າງແກ້ວ | Don Kao Village, Luang Prabang

THANK YOU

