UNIVERSITY OF PHAYAO

University Role for

Empowering humanity and driving sustainable development beyond SDGs with OUR Key Partners: University of Phayao



Prof. Samur Thanoi
Vice President for Research and Innovation of the University of Phayao, Thailand

มหาวิทยาลัยพะเยา
UNIVERSITY OF PHAYAO

25%

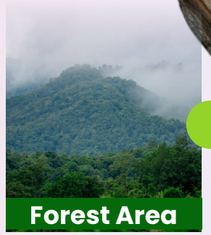


CO_2

CARBON NEUTRAL

Learning · Innovation · Community

70%



Carbon sink · Biodiversity · Living lab

5%



Watershed · Ecosystem · Resilience

2039 ACRES

GOOD GOVERNANCE

UNIVERSITY OF PHAYAO

2,050
Staff

23,720
Students

18 Schools
& 1 College

128
Curriculums

SUSTAINABLE DEVELOPMENT GOALS

Role I : Producing graduates for enhancing community empowerment



UP Lifelong Learning



115
Curriculums

24,000
students



23
Training Courses

29,649
learners



112
Non-degrees of UP Academy

48,800
learners

Role I : Producing graduates for enhancing community empowerment

UP General Education

Collaborative Learning for Society Creation

Service-Learning Labs & Living Labs

Community Co-Creation

Change-agent





Role I : Producing graduates for enhancing community empowerment

Carbon storage

Project: “carbon locker in phayao”
university of phayao student

- carbon storage evaluation skills
- climate action awareness
- provincial green city data







Role II : Producing Science Technology and Innovation (STI)
related to community development needs



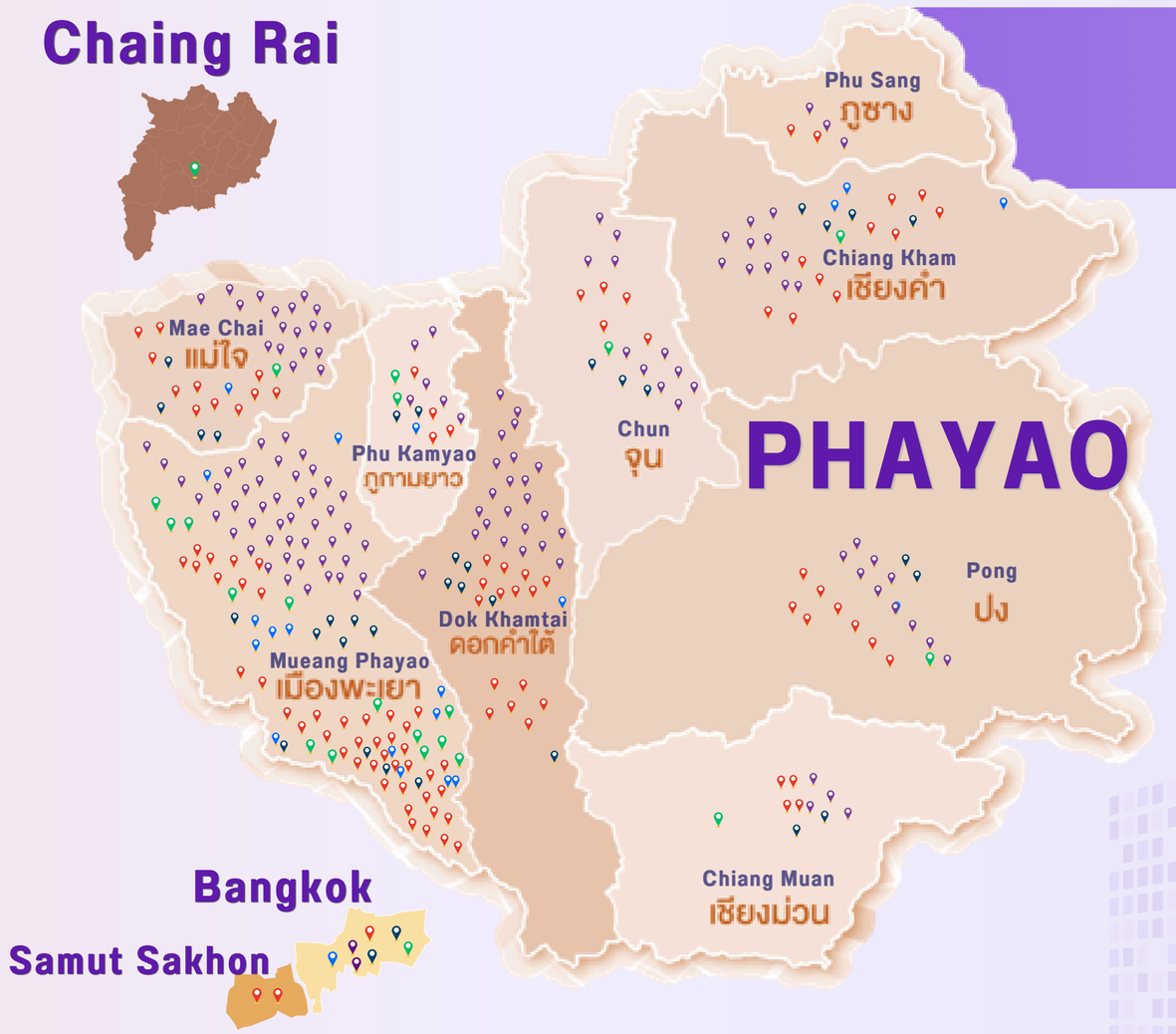
The University of Phayao provides research grants to support the community development needs

- **2011 - 2017**
  1 Faculty 1 Success Model
- **2018 - 2019**
  1 Faculty 1 Signature
- **2020-2024**
  1 Faculty 1 Smart Community
- **2025**
  1 Faculty 1 SDG
- **2026**
  1 Faculty 1 SDG by AppTech Approach

Fundamental Fund
2024 - 2028
Frontier Area-Based Research



Role III : Utilizing Science Technology and Innovation (STI) to enhance community development



COMMUNITY ENGAGEMENT BY UNIVERSITY OF PHAYAO

- 2011 1 Faculty 1 Success Model 32 Communities
- 2012 1 Faculty 1 Success Model 15 Communities
- 2013 1 Faculty 1 Success Model 15 Communities
- 2014 1 Faculty 1 Success Model 15 Communities
- 2015 1 Faculty 1 Success Model 22 Communities
- 2016 1 Faculty 1 Success Model 19 Communities
- 2017 1 Faculty 1 Success Model 18 Communities

- 2018 1 Faculty 1 Signature 18 Communities
- 2019 1 Faculty 1 Signature 18 Communities

- 2020 1 Faculty 1 Smart Community 32 Communities
- 2021 1 Faculty 1 Smart Community 17 Communities
- 2022 1 Faculty 1 Smart Community 19 Communities
- 2023 1 Faculty 1 Smart Community 18 Communities
- 2024 1 Faculty 1 Smart Community 20 Communities

- 2025 1 Faculty 1 SDG 21 Communities

- 2026 1 Faculty 1 SDG by AppTech Approach 22 Communities

Role III : Utilizing Science Technology and Innovation (STI) to enhance community development

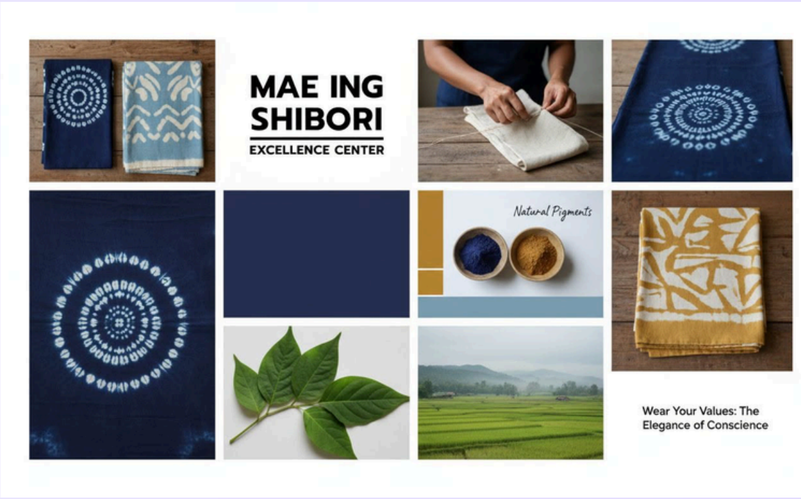
Mae ing shibori

- Freeze-Drying Innovation for Natural Pigment Powder
- Solving Color Bleeding and Fading via Appropriate Technology
- Sustainable Utilization of Local Flora and Minerals

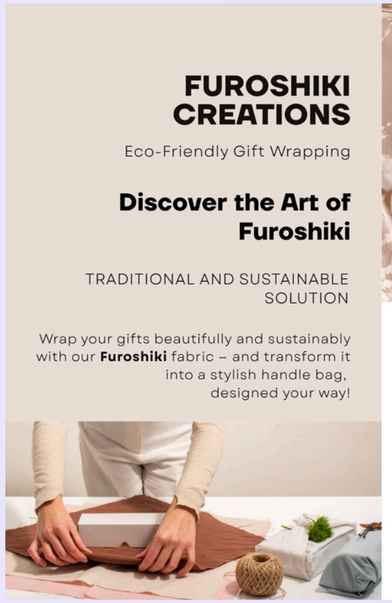








Ingtara Model



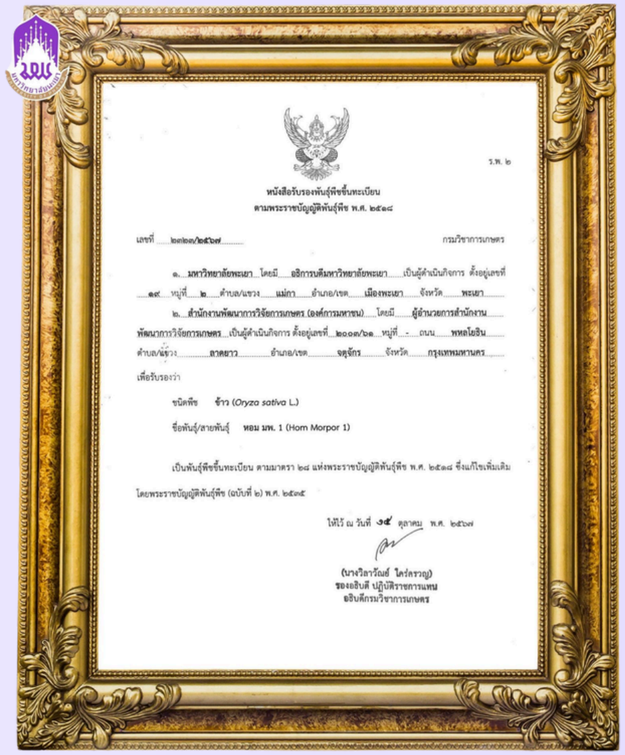


Role III : Utilizing Science Technology and Innovation (STI) to enhance community development



Achievement: Officially certified and registered as a plant variety under the Plant Variety Act B.E. 2518 (1975).

Certifying Authority: Plant Variety Protection Office, Department of Agriculture, Thailand



หนังสือรับรองพันธุ์พืชขึ้นทะเบียน
ตามพระราชบัญญัติพันธุ์พืช พ.ศ. ๒๕๑๘

เลขที่ ๒๑๑๐๑/๒๕๖๗ กรมวิชาการเกษตร

๑. มหาวิทยาลัยพะเยา โดยมี อธิการบดีมหาวิทยาลัยพะเยา เป็นผู้ดำเนินกิจการ ตั้งอยู่เลขที่ ๑๙ หมู่ที่ ๒ ตำบล/แขวง แม่กา อำเภอ/เขต เมืองพะเยา จังหวัด พะเยา

๒. สำนักงานพัฒนาการวิจัยการเกษตร (องค์การมหาชน) โดยมี ผู้อำนวยการสำนักงานพัฒนาการวิจัยการเกษตร เป็นผู้ดำเนินกิจการ ตั้งอยู่เลขที่ ๒๐๑๑/๖๑ หมู่ที่ - ถนน พหลโยธิน ตำบล/แขวง ลาดยาว อำเภอ/เขต จตุจักร จังหวัด กรุงเทพมหานคร

เพื่อรับรองว่า

ชนิดพืช ข้าว (*Oryza sativa* L.)

ชื่อพันธุ์/สายพันธุ์ หอม มพ. 1 (Hom Morpor 1)

เป็นพันธุ์พืชขึ้นทะเบียน ตามมาตรา ๒๘ แห่งพระราชบัญญัติพันธุ์พืช พ.ศ. ๒๕๑๘ ซึ่งแก้ไขเพิ่มเติมโดยพระราชบัญญัติพันธุ์พืช (ฉบับที่ ๒) พ.ศ. ๒๕๑๙

ให้ไว้ ณ วันที่ ๑๕ ตุลาคม พ.ศ. ๒๕๖๗

(นางวิลาวัณย์ โคร่งกรวญ)
รองอธิบดี ปฏิบัติราชการแทน
อธิบดีกรมวิชาการเกษตร

New Rice Variety: “Hom Morpor 1”

(หอม มพ. 1 / Oryza sativa L.)

Role III : Utilizing Science Technology and Innovation (STI)

to enhance community development





UP 242 & UP 227



From Research to Market

Transforming Local Farmers into Commercial Seed Producers with UP Feed Corn

Role III : Utilizing Science Technology and Innovation (STI) to enhance community development

Developing Community Enterprise Networks to Create a New Value Chain for Quality Buffalo across Phayao, Chiang Rai, and Phrae provinces.

















Role IV : Promoting all success made by university or community



unesco
Member
Global Network of Learning Cities

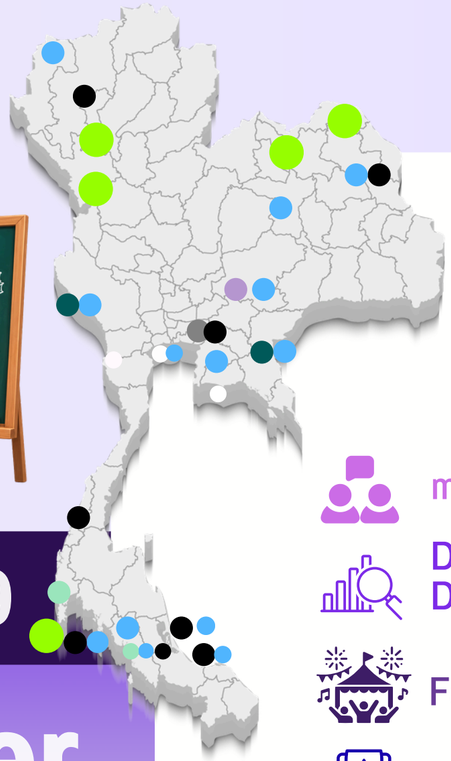
2565



Before

University of Phayao as a Bridge for Local Partnerships toward Phayao Learning City





2566 - 2569

After

THAILAND LEARNING CITY

unesco
Member
Global Network of Learning Cities

- mentoring 34 target areas
- Database creation/ Database development
- Festival organization
- Thailand Learning City Awards

University of Phayao as a Nation Hub

Role IV : Promoting all success made by university or community

Local Market

Before







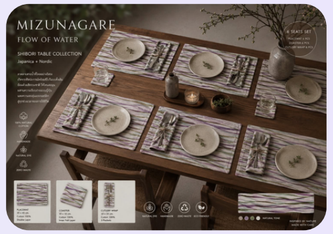




After

From Local To Global

CENTRAL PATTANA







Role IV : Promoting all success made by university or community

UP MEDICAL CENTER



SAMRIT SUK HEALTH CENTER



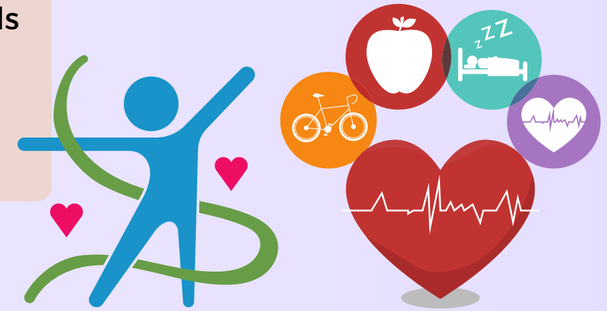
Elderly Care Model

"Samrit Suk Center" operates as a model initiative for comprehensive elderly care, established in the Mae Sai community.

It provides vital support and activities tailored for the aging population, integrating university expertise with community needs to create a sustainable environment for seniors.







Role IV : Being recognized Locally and globally

World's Top 2% Scientists

	Single Year Citation Impact	Career-long Citation Impact
2565	3	
2566	3	
2567	4	1
2568	4	2

2565



2566

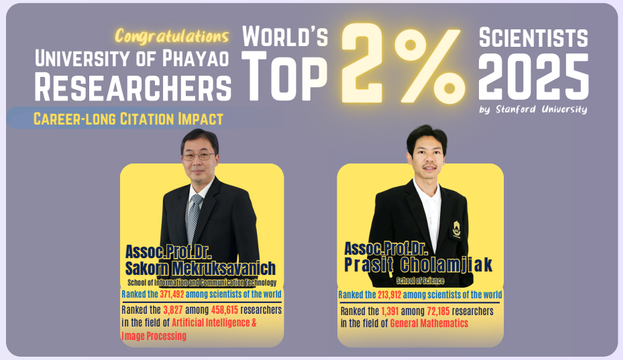


2567





2568





Role IV : Being recognized Locally and globally

Community Recognition

- **Research & Innovation Focused KPI**
  - SDG Community
  - Learning space
  - SROI
  - UP/ Community Products
- **Phayao Learning City**
- **Cultural/ Local Enterprises**
- **RSPG-UP**
- **1 Faculty 1 SDG**
- **UP Are Engagement Mobility**
- **UP Research & Learning Hub**
- **Community Engagement Skills for UP Staff and Students**
- **UP-Net zero & Carbon Neutrality**
- **AppTech for Community Development**

Positioning

Frontier Area-Based University

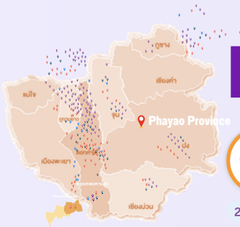
Domain 1 Lifelong Learning Environment

Domain 2 Societal Innovation

Domain 3 World Recognition

University of Phayao
"Wisdom for Community Empowerment"

Baseline



1 Faculty 1 Success Model	1 Faculty 1 Signature	1 Faculty 1 Smart Community	1 Faculty 1 SDG	1 Faculty 1 SDG by AppTech Approach
2011 - 2017	2018 - 2019	2020-2024	2025	2026

World Recognition

Times Higher Education Impact Rankings

In Thailand	2021	2022	2023	2024	2025	2026
	11	10	9	11	13	11

THE World University Rankings

	In Thailand	Worldwide
2024	12 Rank Joint	1501+ Ranked
2025	13 Rank Joint	1501+ Ranked
2026	12 Rank Joint	1501+ Ranked
2027	17 Rank Joint	1801-2000 Ranked

THE World University Rankings 2024 Young

In Thailand: Rank Joint 3 — Worldwide: Ranked 501-600

QS World University Rankings

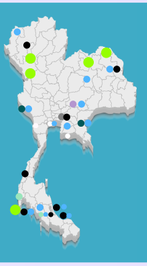
	In Thailand	Worldwide
SUSTAINABILITY RANKINGS 2025	16 Rank Joint	1501+ Ranked
SUSTAINABILITY RANKINGS 2025	17 Rank Joint	1501+ Ranked
ASIA RANKED 2025	561-580	
ASIA RANKED 2025	= 620	

UI GreenMetric World University Ranking

2020	2021	2022	2023	2024	2025
17 National Rank	12 National Rank	12 National Rank	10 National Rank	9 National Rank	8 National Rank

LEARNING CITY





THAILAND LEARNING CITY

unesco Member Global Network of Learning Cities

Role IV : Being recognized Locally and globally

RANKINGS "Recognized globally for sustainability and impact"



THE Interdisciplinary Science Rankings

UP was ranked joint 9th in Thailand

401-500th WORLDWIDE

QS WORLD UNIVERSITY RANKINGS

QS Asia and QS Sustainablility

UP was ranked joint 16th in Thailand.

THE World University Rankings 2026

UP was ranked joint 12th in Thailand

1501+ th WORLDWIDE

UI GreenMetric World University Rankings

UP was ranked joint 8th in Thailand

96th WORLDWIDE

THE World University Rankings 2025 Asia

THE Asia University Rankings 2025

UP was ranked joint 13th in Thailand.

Times Higher Education Impact Rankings 2025

5 GENDER EQUALITY — SDG 5: Gender Equality Ranked 201–300 globally and 10th in Thailand.

4 QUALITY EDUCATION — SDG 4: Quality Education Ranked 301–400 globally and 16th in Thailand.

15 LIFE ON LAND — SDG 15: Life on Land Ranked 301–400 globally and 15th in Thailand.

QS Asia University Rankings 2026

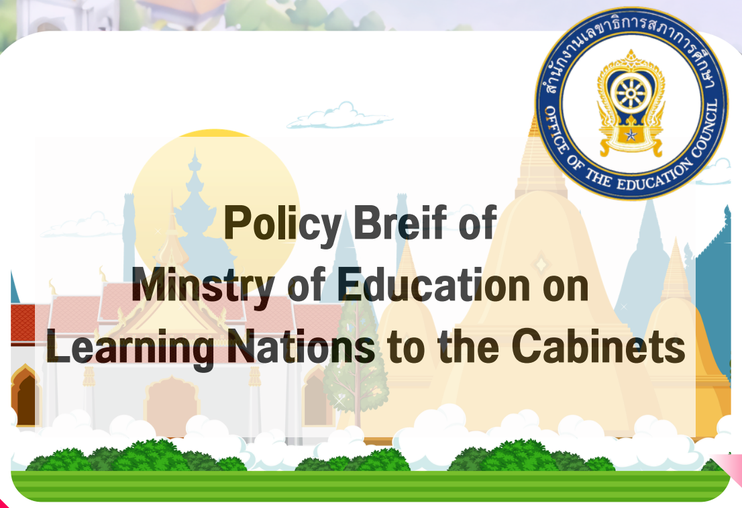
UP was ranked joint 620th in WORLDWIDE.

Role IV : Being recognized Locally and globally

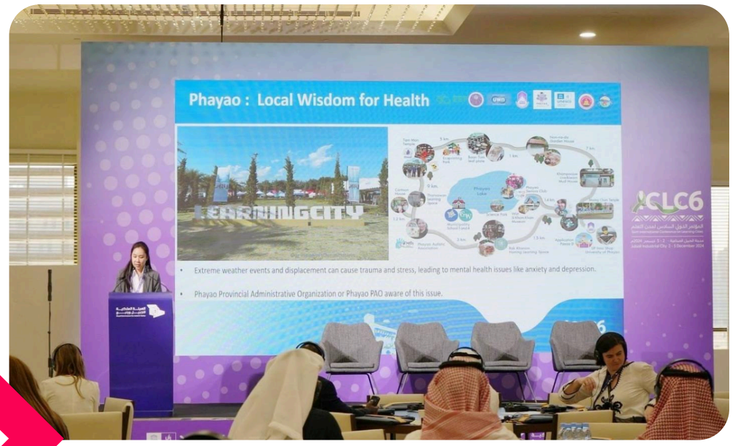
Policy Impact



Local policy:
Phayao Learning City



national policy:
Learning Nation



International policy:
Climate Actions

Role IV : Being recognized Locally and globally

01 Learners

- Knowledge Provider & Connector
- GE and curriculum for community skills & digital skills

02 Community

- Think & Act Partner for All Local
- 1 Faculty 1 SDG, Community Engagement Projects

03 National

- Hub of Community Engagement for MHESI and Key Partners
- Policy Data Provider
- Science Park for Community

04 International

- World Regcognition
- Intergrate the world wisdom to community wisdom



Beyond SDGs

Well-Being in the age of technology



UNIVERSITY OF PHAYAO

THANK YOU

