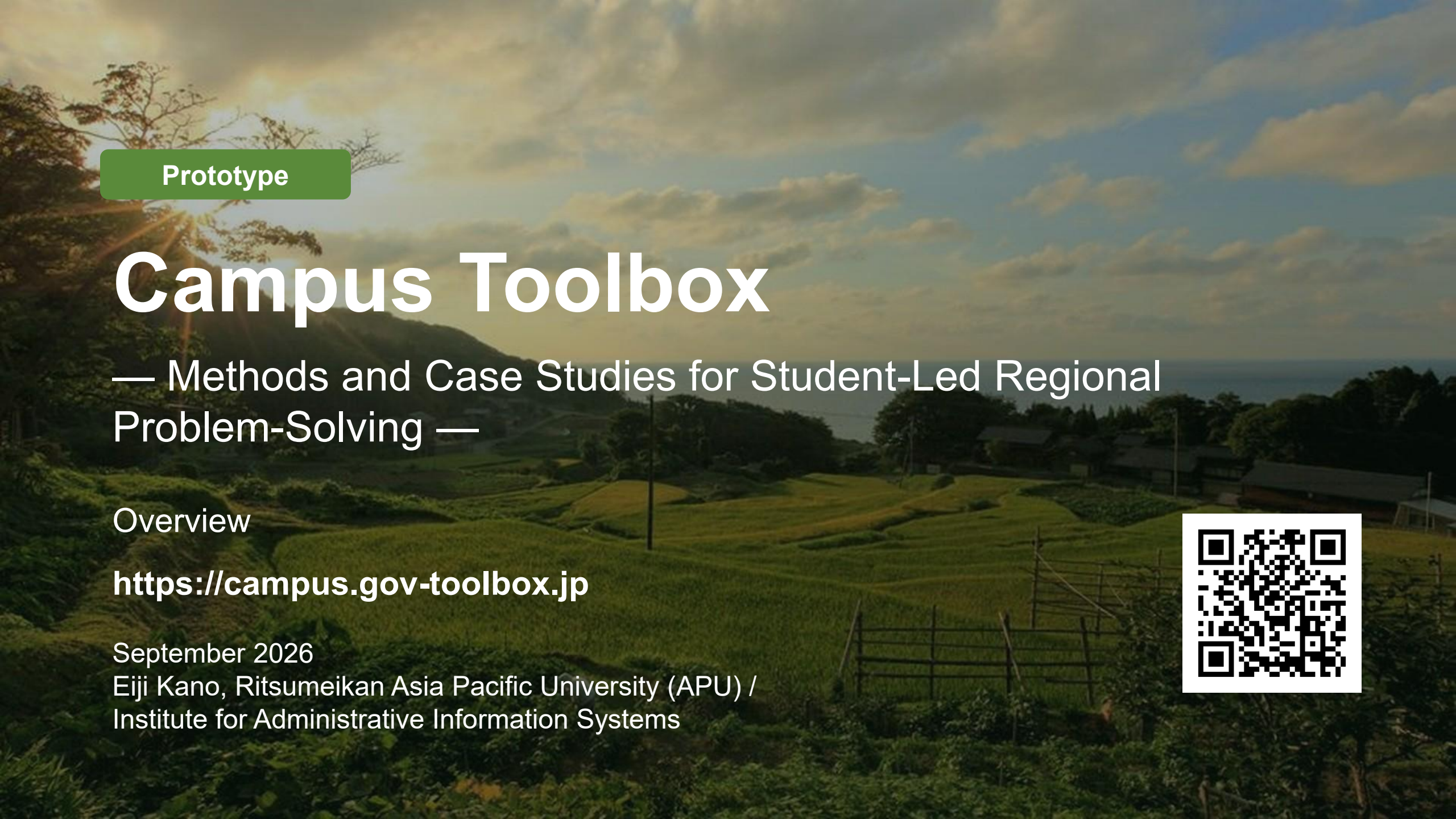


Prototype

Campus Toolbox

— Methods and Case Studies for Student-Led Regional Problem-Solving —

Overview

https://campus.gov-toolbox.jp

September 2026
Eiji Kano, Ritsumeikan Asia Pacific University (APU) /
Institute for Administrative Information Systems

Background and Purpose of This Site

Passing on the results and knowledge of student regional problem-solving projects to the next students and to other regions

Background	In regional problem-solving, when students drive projects on their own initiative, the results sometimes exceed what government officials and university faculty imagined
Function	Record the methods and experience of student-led regional problem-solving projects as explicit knowledge, and bring them together on one site
Outcome	Shared knowledge accelerates the activities of the next students, and of other regions

The problem

Not written down
Activities end with a report; methods and failures go unrecorded

Scattered
Buried in each university, municipality or group; hard to find and use

Knowledge is rarely shared or passed on

Campus Toolbox at a Glance

A site where the methods and case studies of student-led regional problem-solving projects can be used free of charge*

Case Studies	Practice Guides	Follow-ups
Records of student projects, presenting the process and results, including failures and course corrections	Problem-solving methods and tools in ready-to-use form, with guidance documents and worksheets	What each project led to afterwards

Projects featured	Projects initiated by students, achieving real results with the support of government, and reproducible in other regions (see below)

A sister site built on the framework of Gov-ToolBox (gov-toolbox.jp), which collects and publishes frameworks and case studies for transforming public-sector operations and services

* Free for members of educational institutions and public organizations (commercial use requires permission)

Featured: Student-Led (SCALE) Projects

Projects that students initiate themselves, that deliver results with the support of government, and that can be reproduced in other regions

Student-led (SCALE) projects	**Own initiative** Student-driven	**Little or no cost** Cost-light	**Government support** Authority-backed	**Real local results** Local impact	**Reproducible** Expandable
How results are produced	Identify the issue	Execute	Share and continue		
	Students choose the theme, informed by prior cases and a government briefing	**Sufficient project management, plus time to work in the field**	**Codify results and failures; support students who continue**		
Students' strengths	Digital fluency	Resilience	Imagination	Venture	Engagement

Main Content: Case Studies and Practice Guides

Methods (practice guides) and examples (case studies) of regional problem-solving, provided as a set

Case Studies

立命館アジア太平洋大学(APU)

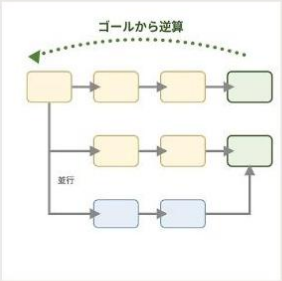
地元の野菜を、地元の駅から ― 地産地消をかたちにした『ひじまち駅マルシェ』

減っていく農家、行き場のない規格外野菜、活用されない駅 ― 地域の課題を前に、学生4名が「地元の野菜を、地元の駅から」売る直売マルシェを発案した。役場の橋渡しで5軒の生産者とつながり、地元の野菜と卵は2日間で完売。地産地消の取組は新聞やラジオでも紹介され、継続的な活動『ヒジベジ』へとつながった。

詳しく

Cross-referenced

Practice Guides



ネットワークダイヤグラム

最終成果物(ゴール)から逆算して、必要な作業と順序を1枚の図に整理するツールです。先の工程まで見通すことで、予見できるタスクの見落としや、締切間際の「間に合わない」を防ぎます。並行作業の枝分かれがそのまま役割分担になり、本番日から各作業の締切が決まります。生成AIで叩き台を作り、人が検証して仕上げます。

初級

詳しく

プロジェクトマネジメント

For students
Shows how to start from your own idea, even without a special budget or program

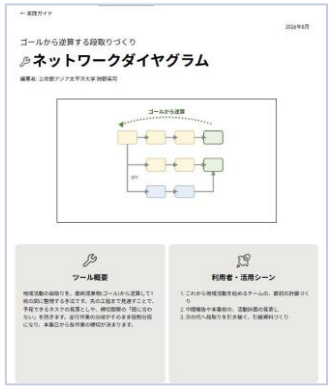
For faculty
Presents a teaching style in which students find issues and solve them in the field, as one option

For government staff
How to support and work with students, a new source of energy for regional problem-solving

Practice Guides: A Full Set of Tools

A full set of how-to resources for problem-solving frameworks and tools

Overview (web)



Guidance (PDF)

Worksheet

Understand the tool from the overview, follow the steps in the guidance, and do the actual work on the worksheet

Published (as of Sept. 2026)

Concept stage
- Persona + Package Design
- Root-Cause Logic Tree
- Journey Map (Basics)

Planning stage
- Project Charter (draft)
- Inception Deck (draft)
- Network Diagram

Execution stage
- Kanban Board
- AI-Generated Meeting Minutes
- Retrospectives (draft)

Case Studies: How-To Records, Not Success Stories

Including failures and course corrections: how each project proceeded and what it achieved


立命館アジア太平洋大学(APU)

プロジェクト期間: 2025年4月〜7月

地元の野菜を、地元の駅から ― 地産地消をかたちにした『ひじまち駅マルシェ』

編著者: キャンパス・ツールボックス編集部＋ヒジベジ

減っていく農家、行き場のない規格外野菜、活用されない駅 ― 地域の課題を前に、学生4名が「地元の野菜を、地元の駅から」売る直売マルシェを発案した。役場の橋渡しで5軒の生産者とつながり、地元の野菜と卵は2日間で完売。地産地消の取組は新聞やラジオでも紹介され、継続的な活動「ヒジベジ」へとつながった。

タグ: 地域産業・農業　大分県日出町　官学連携

背景・課題

・日出町では少子高齢化を背景に後継者不足・人手不足が進んで農家が減少し、特産品のPR不足も課題となっていた。畑では、本来食べられるのに出荷されない規格外品も生まれていた
・JR豊後豊岡駅の併設スペースが、活用されないままになっていた…

↓もっと読む

課題解決アプローチ

・使われていない駅の併設スペースを直売の場に変え、地元の野菜を地元で販売する地産地消のマルシェを企画した
・日出町役場(農林課)の橋渡しで地域の生産者5軒とつながり、産官学(農家・JR九州・役場・大学)の連携体制を築いた…

↓もっと読む

生み出した成果

・地元の野菜と卵は2日間・3会場で完売。当日は55名の方が来場・購入した
・売上45,390円・利益28,790円は、農家への御礼の品と今後の活動費に活用
・新聞1件・Web新聞1件・OBSラジオ2件で紹介された…

↓もっと読む

Failures and fixes are recorded
Not only results, but why things went wrong and how the team recovered

The how-to is clear
Organized as “Advice for Future Teams” and “Reusable Knowledge”

Methods and deliverables
Introduces the practice guides used and the actual deliverables (apps, websites, etc.)

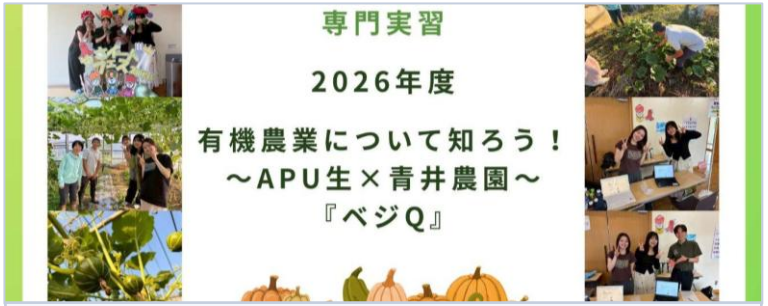
Available in Japanese and English
International students take part in the projects; readers abroad can follow them too

Case Studies (as of September 2026)

From student ideas and zero budget to real results — more cases to come

Hiji-Vege
Local vegetables, sold at the local station

Eigo GO!
Crossing the language barrier through play



VegeQ
An organic-farming quiz app

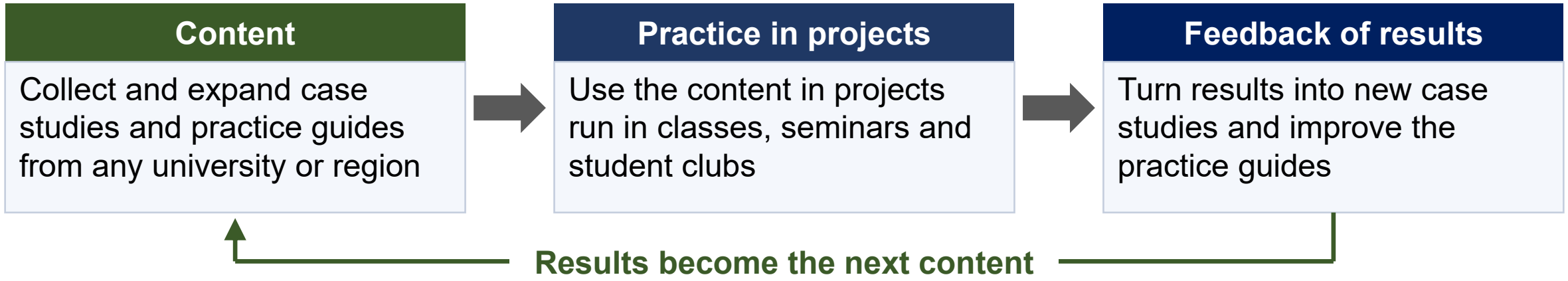
Virtual Hiji Town
A castle town in virtual space

High School Tour at Hiji Sogo
Into the classroom seen in anime

Hiji's short movie
Short videos leading to the tourism site

Looking Ahead

Use the content in practice, feed the results back into the content, and support students who continue



Support for continuing
Support students who continue after a project ends, and record what came next

Appendix: The Program Behind the Content

APU × Hiji Town Government–Academia Co-Creation DX Program

Practice in the course “Field Practicum”

Program Overview: APU × Hiji Town DX Program

A government–academia program running since FY2023, with student-led problem-solving every semester as a course

Partners	College of Sustainability and Tourism, APU × Hiji Town, Oita
Course	Field Practicum (PBL course; spring in Japanese, fall in English). 20–30 students, group work in teams of up to 5. Instructor: Eiji Kano
Approach	Students choose themes and form teams. Classroom sessions are combined with fieldwork (at least 4 visits)
DX	DX is a means, not an end. Support is given as needed when students use digital technology on their own

Concept: What Differs from Conventional Classes

No answers, no instructions, no classroom walls: students find issues and see them through

Conventional class	Practicum concept	In practice
Learn knowledge in lectures	**Action over knowledge**	Knowledge and tools are provided, but not answers; the emphasis is on acting in the field
Completed on campus	**Field over campus**	Centered on fieldwork; learning takes place in Hiji Town
Teacher sets the theme and steps	**Autonomy over instruction**	Students decide themes and teams; the teacher only directs traffic
Managed to avoid failure	**Challenge over safety**	Failure is accepted and seen positively; setbacks are also education

Running the Course: Facilitating Autonomous Student Activity

Leave self-driving teams alone; give direction and accompaniment to teams that struggle

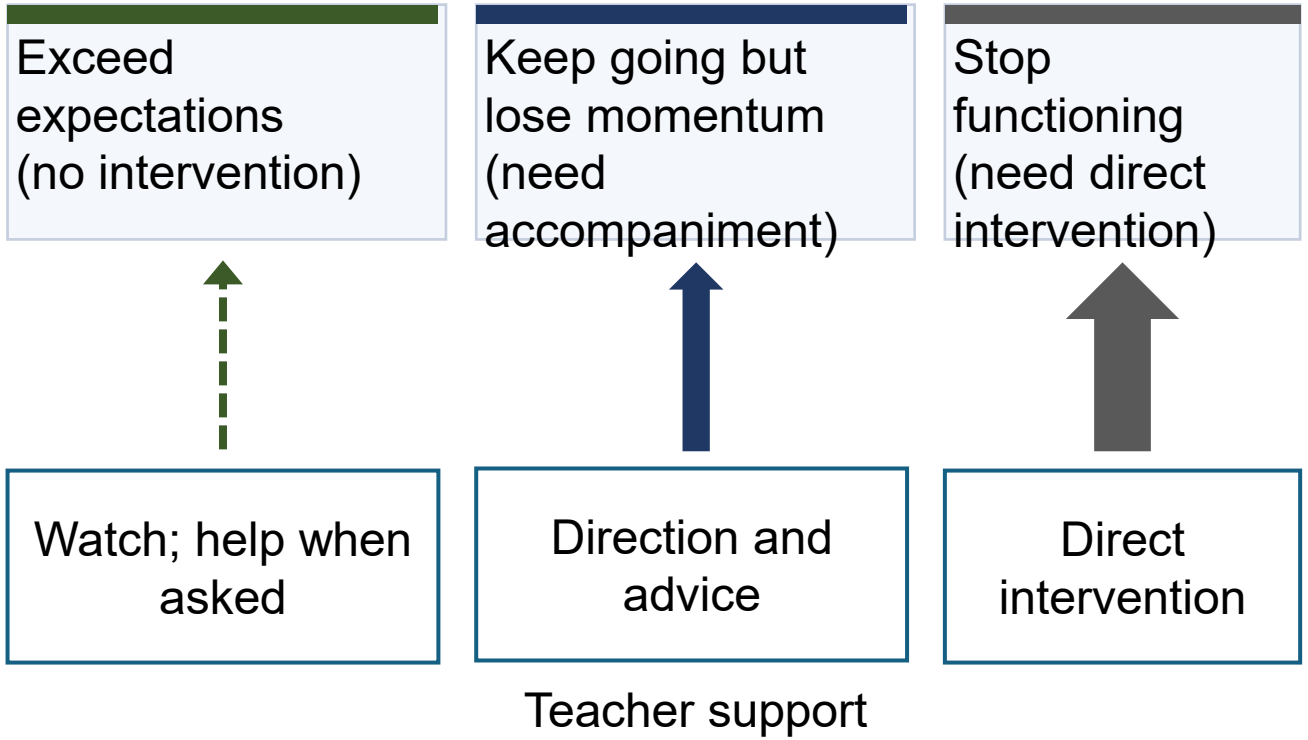
Practice in the course

Identify the issue
After past-activity research and a town-office briefing, students pick their theme

Drive the activity
Project management, 4+ field visits, reports and contribution assessment

Share results and experience
Final presentation and handover documents pass knowledge to the next project

Supporting projects



Running the Course: Course Design Based on PBL

Don’t dictate what to do; share how-to knowledge and set common milestones

Figure: Activities, completion criteria and milestones by phase (spring 2026 example)

Common to all teams

	April	May	June	July
Phase	Theme & team	Planning & prep	Fieldwork	Wrap-up
Activities	• Students decide themes and teams (teacher directs traffic)	• Make an activity plan (steps set by teacher) • Fieldwork begins	• Fieldwork in full swing • Compile results in parallel • Class shifts to progress tracking	• Compile results; present to Hiji Town • Handover documents (= term report)
Criteria	1. Kick-off meeting materials 2. Meeting minutes	1. Activity plan 2. Preliminary field report (1+)	1. Draft presentation 2. Fieldwork report (1+)	1. Final presentation slides 2. Term report (handover)
Mile-stones	Kick-off meeting (Apr 22, Hiji Town)	Interim report (Jun 3)	Rehearsal (early July)	Final presentation (Jul 15, Hiji Town)

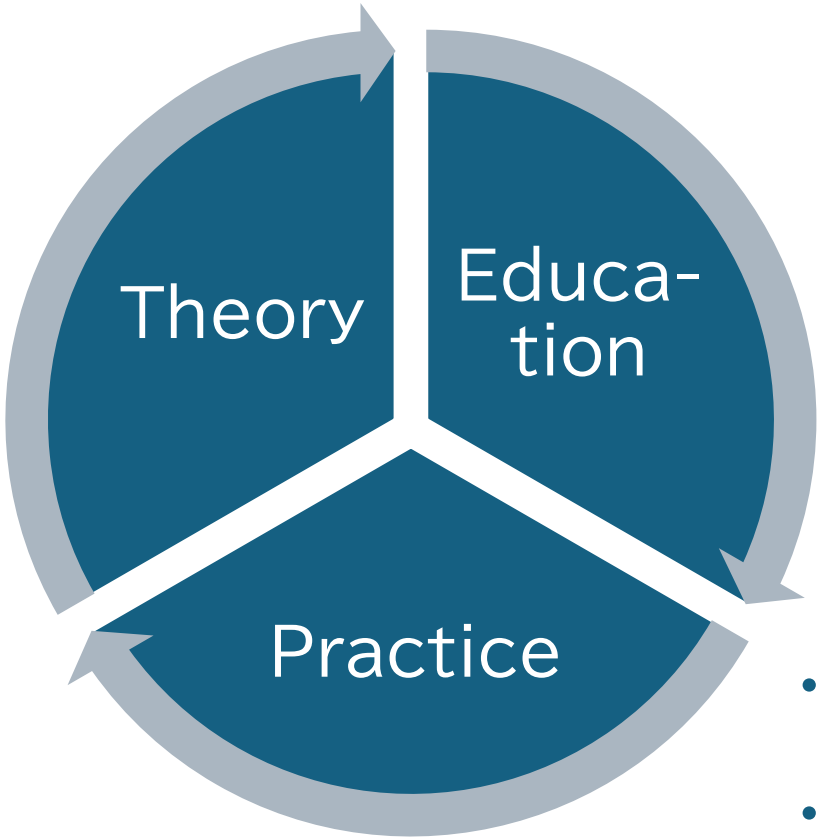
A Government–University Mechanism for Regional Problem-Solving

Systematizing knowledge management for social problem-solving through government–university collaboration

- **Government: codifying frameworks (with MIC)**
- **University: theorizing in papers**

Frameworks and cases, systematically published

Research seeds



- **Government: hands-on staff training**
- **University: practicum-style courses**

With Hiji Town

- **Government: applying the frameworks**
- **University: Field Practicum**

Past Project Themes

Japanese-language classes

- Spring 2026
  - Building “Virtual Hiji Town” in VR
  - A farming quiz game for local events
  - Tour co-created with local high schoolers
  - Promoting ways to enjoy Nikaido shochu
  - Short videos promoting the town
- Spring 2025
  - “Hiji Station Market” for local vegetables
  - A digital archive on the Kaiten heritage
  - A bike-sharing business proposal
  - PR videos: shrines near the station + Sanrio
- Spring 2024
  - Creating a base for relocation to Hiji
  - Public transport issues and policy proposals
  - PR videos for APU students
- Spring 2023
  - Study on collaboration with Beppu tourism

English-language classes

- Fall 2025
  - After-school English club
  - Walking tour for APU students
  - Park users’ eco-awareness survey
  - PR videos for visitors: local food
- Fall 2024
  - Bus tour for APU students
  - PR videos for foreign visitors
- Fall 2023
  - Exploring Hiji Town’s potential

Press
Radio
TV

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Operated by: Institute for Administrative Information Systems
Joint research: Ritsumeikan Asia Pacific University (APU)
Contents as of September 2026