

Laboratory of Regional Planning

Keywords: Regional resources management, Regional planning, land-use planning, Sustainable development in developing countries, Sustainable rural development, Regional analysis, Geographic information science



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Staffs

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Students

- | | |
|---------------------|---|
| ● Doctoral | 3 |
| ● Master | 5 |
| ● Mid-term exchange | 1 |
| ● Research Student | 1 |

Regional Planning

Research contents

Laboratory of Regional Planning (LRP) has explored the sustainable rural development of target regions (especially in Japanese rural areas or developing countries) by taking full advantage of existing regional resources, such as human, natural, historical resources and so on.

The main purposes of LRP are

- i) to find out the solutions of global/regional environmental problems through the appropriate evaluation and effective utilization of regional resources,
- ii) to propose concrete plans for them based on the academic evidences.

The current target areas are Indonesia, Japan (Tsushima city (Nagasaki), Saijo city (Ehime)), Morocco, India, Cambodia, and Vietnam. Each of the LRP members is conducting interdisciplinary researches covering the both humanities and sciences.



Workshop at Hue, Vietnam



Water flooding works with villagers at Saijo-city, Ehime



Interview with villagers at Nam Dong Vietnam

Regional Planning

■ Internship (Recently)

Saijo-city (Ehime)

- Rural revitalization at Senjo district at Saijo-city
- Investigation about the relationship between food and agriculture based on the regional contexts and researches towards regional sustainable development

Resilience Development Planning

- Renewable Energy Implementation in Rural Area, Study Case Biogas in Lembang District (Indonesia)

University of the Philippines, Los Banos

- A study on water resource management in Silang-Santa Rosa river basin, Philippines

Conservation International

- Mangrove Study with Conservation Internationals Pacific Islands and Ocean Program (Samoa)



Regional Planning

■ Master thesis and Doctoral dissertation

Master thesis

- An urban heat island mitigation based on analysis of green space and land surface temperature in Jakarta, Indonesia
- An investigation of actual waste collection services for the formulation of a municipal solid waste collection plan in Honiara City, Solomon Islands
- Assessment of women group's role in enhancing rural women's capacity for their active involvement in rural development
- Water resource management at rural areas in the Philippines – case of Carmen village located Laguna watershed -
- Sustainable Land Use Planning for the Revitalization of Japanese Marginal Villages: Case Study of Senjo in Saijo City, Ehime Prefecture

Dissertation

- Study on environmental education and rural revitalization utilizing regional resources focusing on solid waste management at the Philippines
- Study on mono-culture and regional resilience at rural areas in the central Vietnam
- A Socio-Institutional Approach for Improving Regional Planning and Basic Service Provisioning in Peri-Urban Villages – The Case of Mumbai Metropolitan Region, India



Enjoy study with LRP members

