

# 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

- Prof. Izuru SAIZEN
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- Secretary 1

## Students

- Doctoral 3
- Master 8
- Special audit 1
- Research Student 2

## Research contents

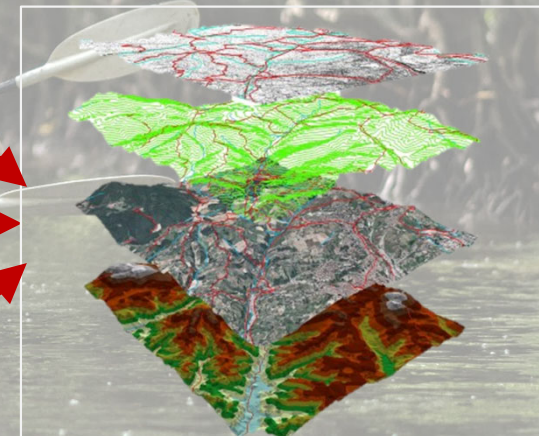
Laboratory of Regional Planning (LRP) has explored the sustainable rural development of target regions (especially in Japanese rural areas or developing countries) by taking full advantage of existing regional resources, such as human, natural, historical resources and so on.



## Research contents

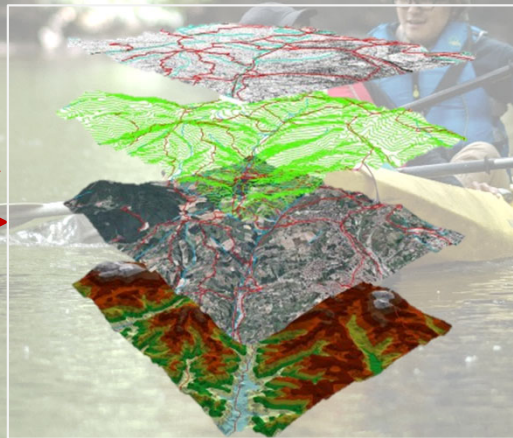
The main purposes of LRP are

- 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.



## Research contents

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



## Internship (Recently)

### Saijo City

- Elucidation of “food and agriculture connection” that reflects regional characteristics, and practical research for sustainable development of the region

### Miyako ecology center (Kyoto City)

- Research on walkability characteristics and influence on neighborhood development of Shôtengai in Kyoto City

### Institute for Global Environmental Strategies (IGES)

- A Systematic Review on Mapping of Mangrove Ecosystem Services and their Utilization

### Resilience Development Planning

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

### University of Philippines, Losbanõs

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

## Master thesis and Doctoral dissertation

### Master thiesis

- 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
- Study on sustainable local resource management planning for regional revitalization in depopulated area. A case study of Saijo City, Ehime Pref.

### 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 !

