

Environmental Economics

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Keywords of the Laboratory

Environmental Economics; Environmental Policy; Forest Conservation; Development Economics.

Summary of the Laboratory

In developing countries, pursuit of environmental conservation and development is becoming a more important issue. Our laboratory is engaged in research in environment and development with the aim of achieving the household behavior analysis as well as policy design which serves environmental and development purposes.

The first research topic of our laboratory is to find out the way to promote households' fire prevention behavior in Central Kalimantan, Indonesia. Indonesian forest fire releases a large amount of carbon into the atmosphere and makes Indonesia the third largest greenhouse gas emitter in the world. To quantify the impact of incentive scheme on households' decision, we conducted a field survey and experiment which takes an economics-based approach.



Specific research topics are

1. Forest fire preservation in Central Kalimantan, Indonesia,
2. Water provision with small solar power systems in Nepal,
3. Forest fire and health in Indonesia,
4. Electrification on welfare in remote islands of Indonesia.