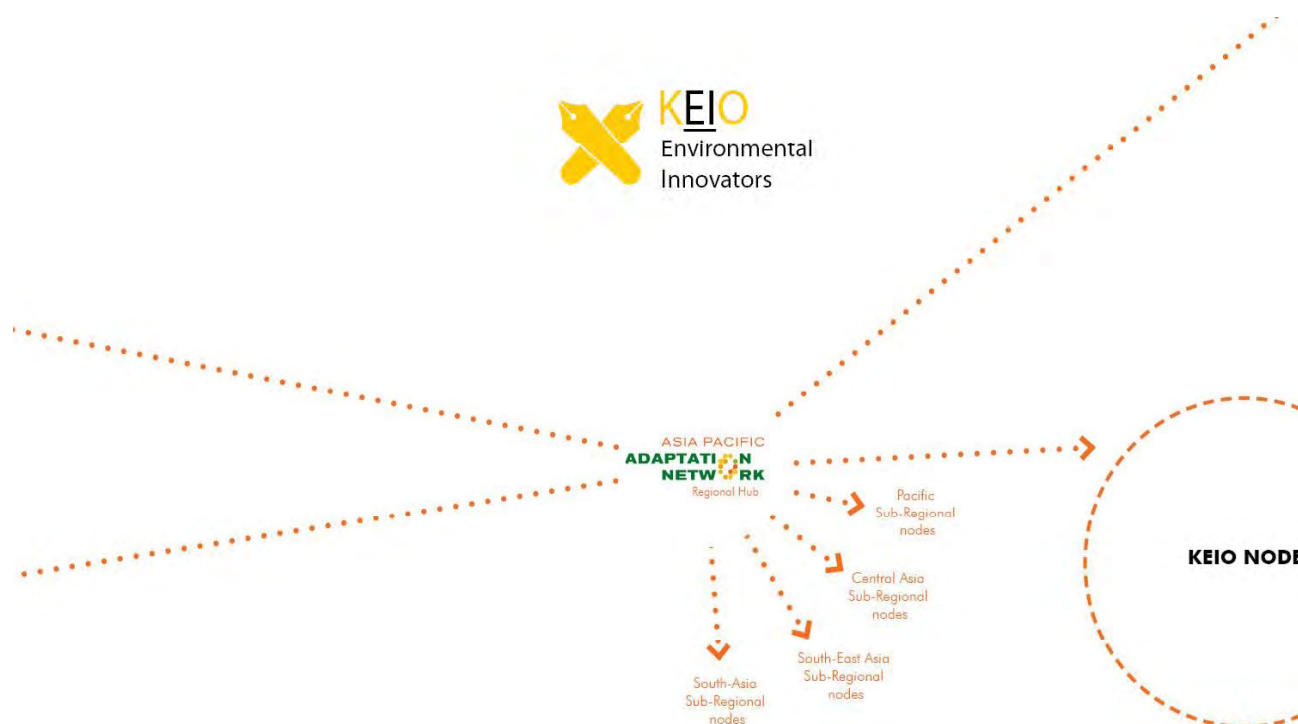


PROGRAMS AND ACTIONS FOR CLIMATE CHANGE MITIGATION AND ADAPTATION AT KEIO UNIVERSITY

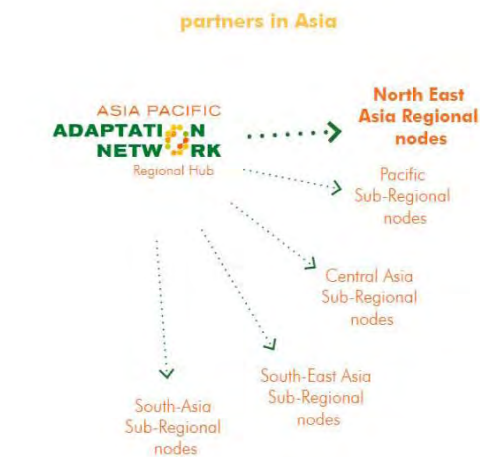


WANGLIN YAN, KEIO UNIVERSITY

The Research Center for Climate Change Adaptation at Keio University --A Sub-Regional Node of the Asia-Pacific Adaptation Network--

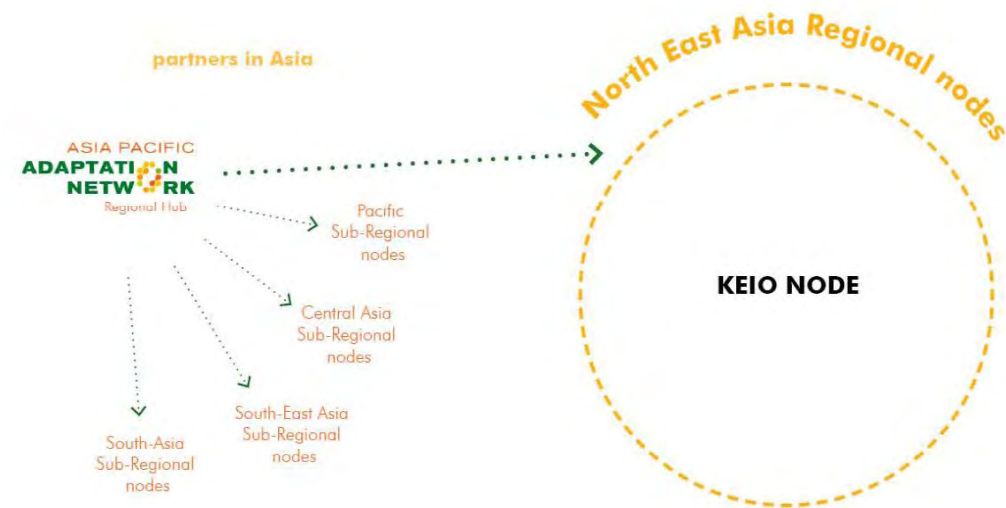


Asian Pacific Adaptation Network Regional Nodes @ Keio University



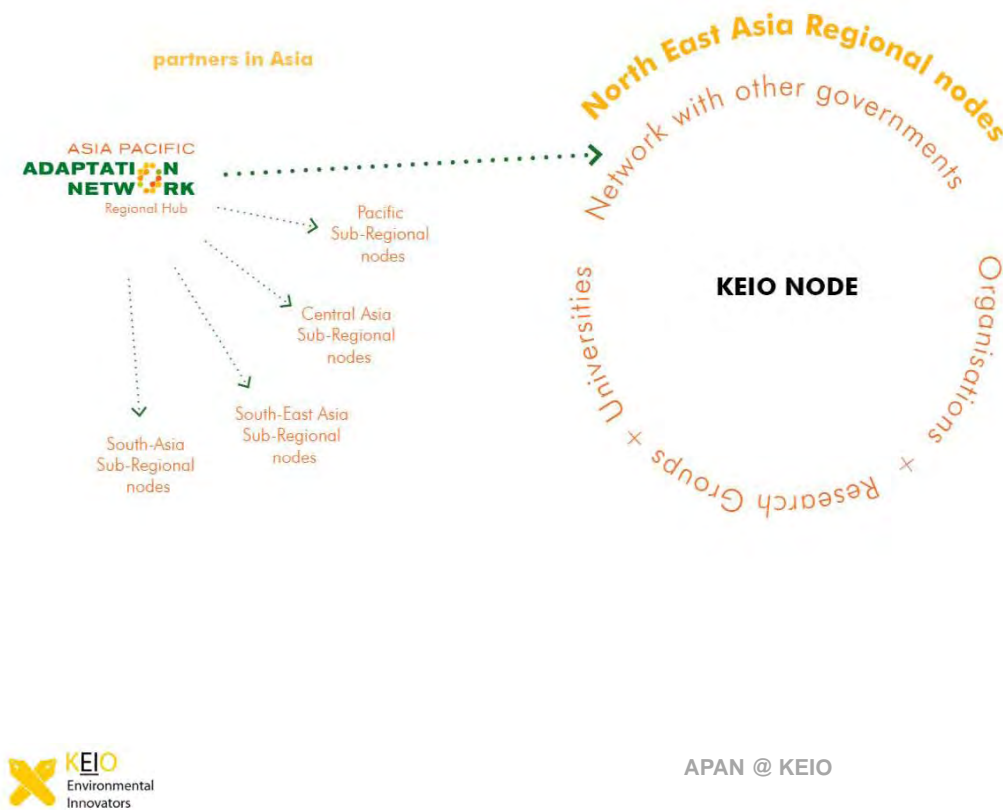
APAN @ KEIO

Asian Pacific Adaptation Network Regional Nodes @ Keio University

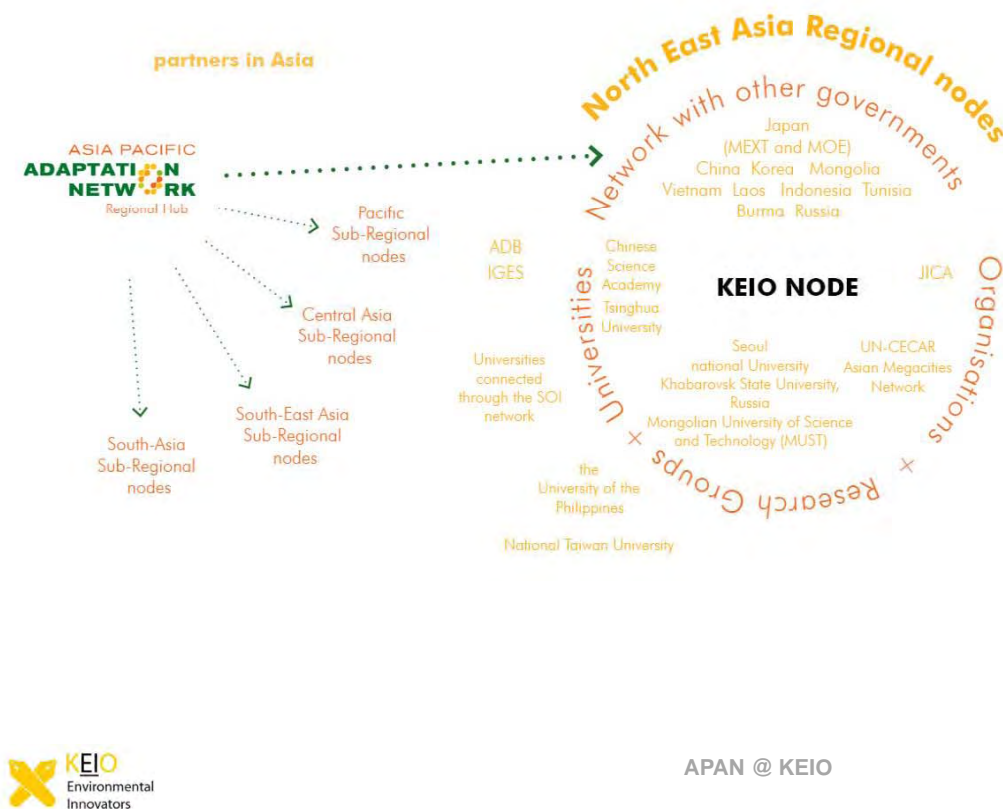


APAN @ KEIO

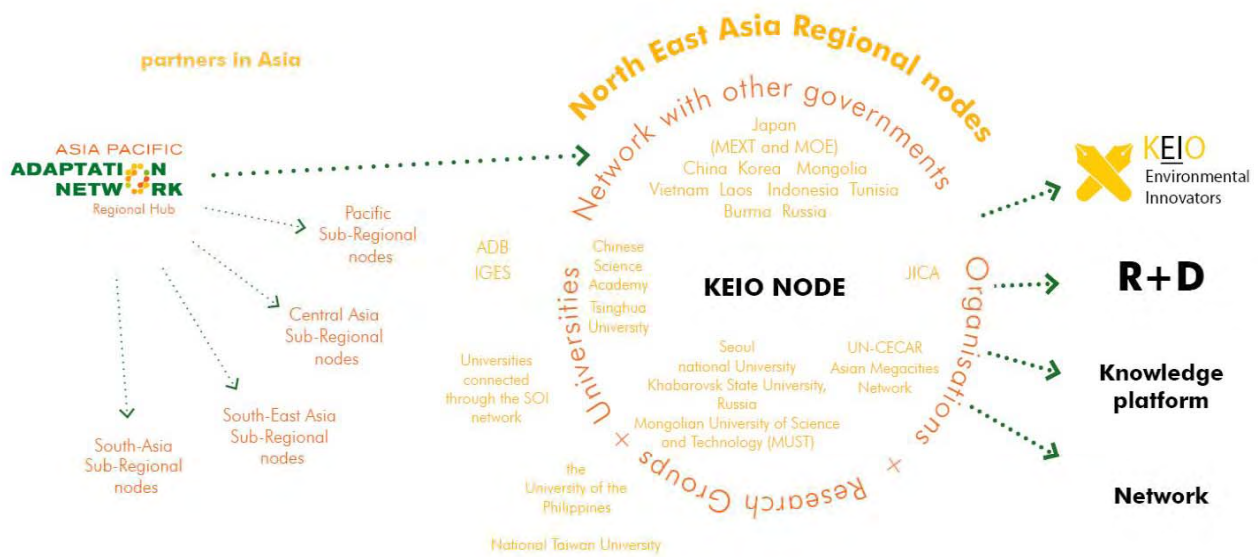
Asian Pacific Adaptation Network Regional Nodes @ Keio University



Asian Pacific Adaptation Network Regional Nodes @ Keio University



Asian Pacific Adaptation Network Regional Nodes @ Keio University



APAN @ KEIO

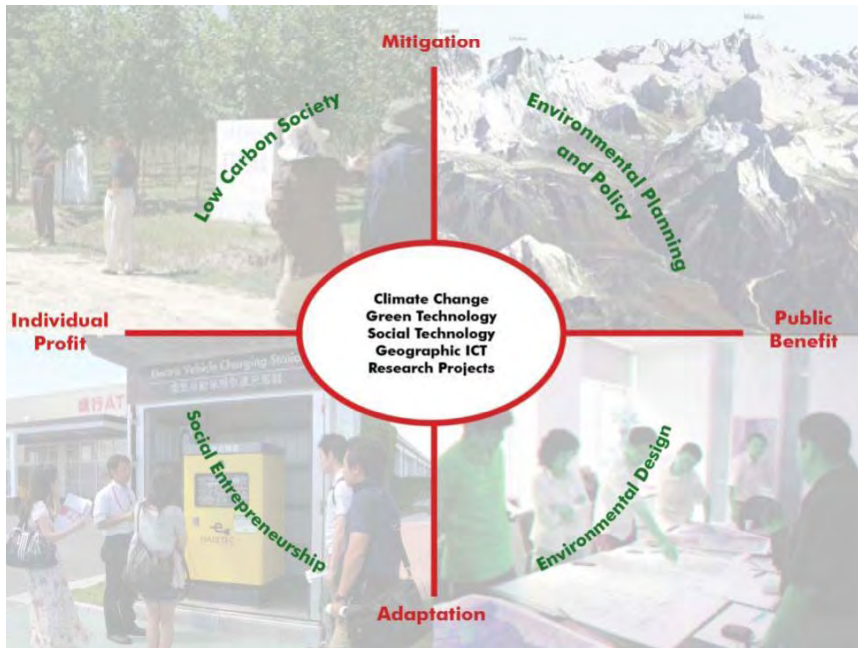
"It is said that heaven does not create one man above or below another man. Any existing distinction between the wise and the stupid, between the rich and the poor, comes down to a matter of education."

Yukichi Fukuzawa 1872



An Approach to Education Borne of A Crisis

THE BASE OF APAN@KEIO SRN



Environmental Innovators Programs

- 1 year certificate course
- 2 year Master's program
- 3 year Doctoral Program

Careers

- Urban planner /architect
- Low-Carbon Business Manager
- Policy Maker
- Global Leader
- Community leader
- Researcher in Government/Company/ NPO/NGO
- Entrepreneur

The International Program for Environmental Innovators, a post-graduate program at Keio University, offers leadership and access to an active group of teachers and students who are engaged in projects around the world .

Our research focuses on mitigation and adaptation to the challenges brought about by climate change



The Environmental Innovators Program
Educating practitioners for mitigation and adaptation in the face of climate change

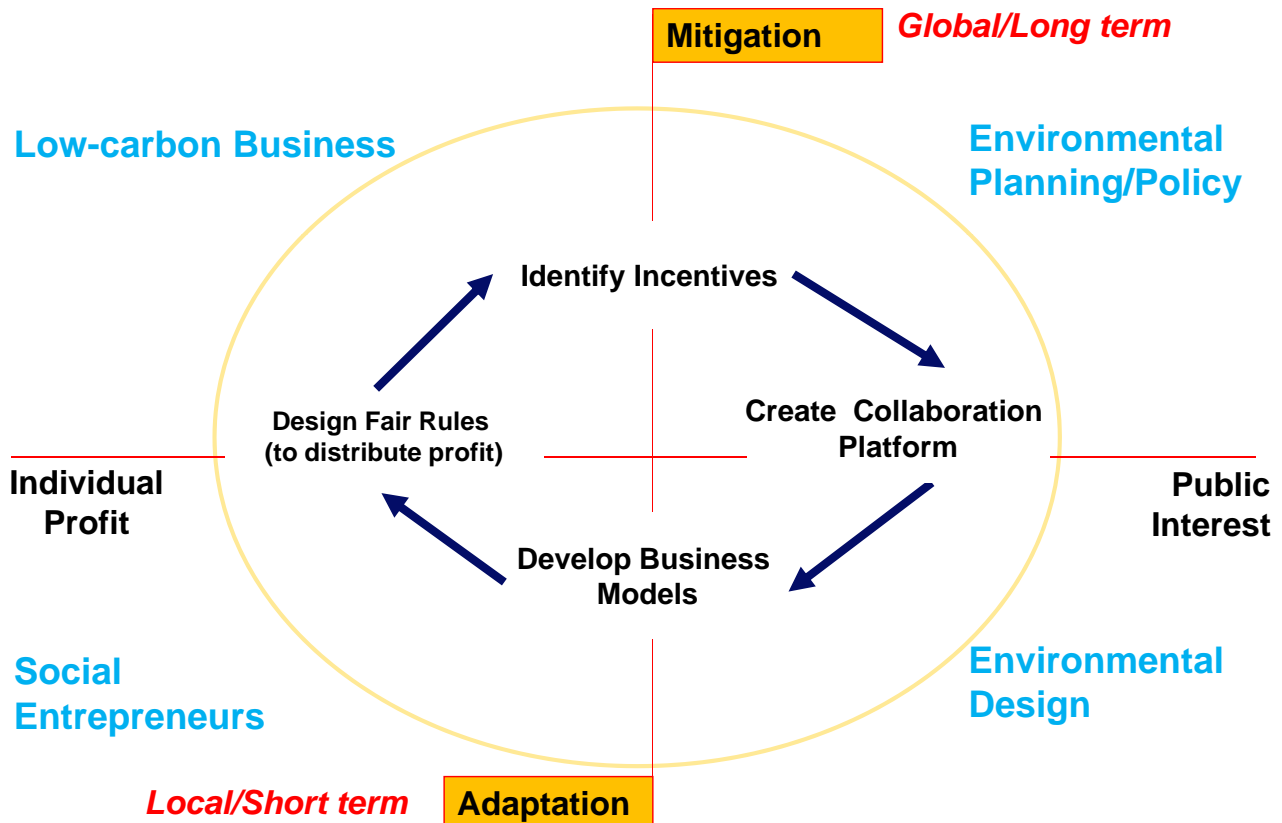
THE MISSION OF APAN @ KEIO SRN

At its founding some 150 years ago Keio University held the ideal that its students would become leaders for the nation and help Japan to adjust to the world as it changed around them. That ideal has expanded now to include the rest of the world.

The Environmental Innovators program focuses on the dual challenges of mitigating climate change and adapting to its effects.

Our chief goal, as a graduate school and as an educational institution, is to make use of the expertise gathered at the university in order to train the next generation of environmental leaders.

OUR APPROACHES TOWARDS MITIGATION AND ADAPTATION: BALANCE OF INDIVIDUAL PROFIT/PUBLIC INTEREST



ENVIRONMENTAL RESEARCH AND PRACTICE IN KEIO UNIVERSITY

Mitigation

Adaptation

Global

Participate in the design of new resume for post-Kyoto

Contribute to the establishment of Asia and Pacific Adaptation Network

Local

Monitoring and investigate mountainous environment, Nepal and China

Practice of small scale A/R CDM project, China

Urban planning of post-quake, China

Conservation of historical cities, Ethiopia

New energy development and ecosystem conservation, Japan

Hot Mudslides monitoring with ICT, Indonesia



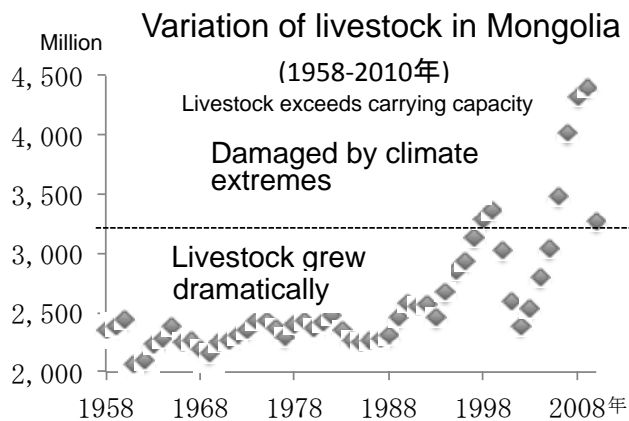
CLEAN DEVELOPMENT MECHANISM PROJECT



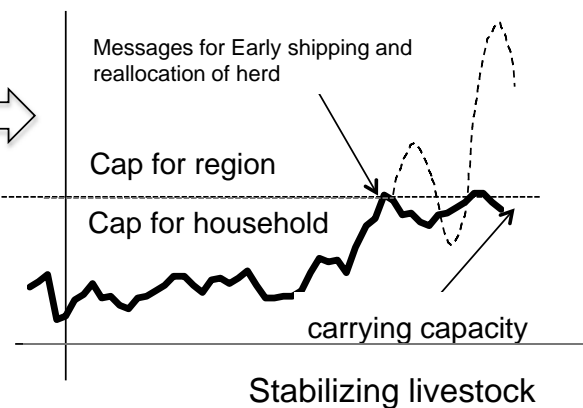
CLIMATE RELATED PROJECTS AT KEIO UNIVERSITY

- ***A/R Clean Development Mechanism Project.*** Design Project Document For Small-Scale Afforestation And Reforestation Project Activities. (Period of implementation: 2001-2010).
- ***Strategies and Policies for the Prevention of Desertification, and Adaptation to Climate Change in Mongolia.*** This project is ongoing lead by Prof. Masataka Watanabe.
- ***Development of Green ICT social infrastructure adaptive to climate change.*** The project period will last from 2010 to 2014 led by Prof. Ikuyo Kaneko.
- ***Environmental Innovators Program.*** This project is ongoing, with its chief purpose being to support and train an international group of environmental leaders, led by Prof. Wanglin Yan.
- ***Leading Graduate School Program for Global Environmental System.*** Very recently, the university has granted by the Ministry of Education, Culture, Sports, Science and Technology, Japan for establishing leading graduate school. It will last from 2011 to 2017, led by Prof. Yasushi Kiyoki.

STRATEGIES AND POLICIES FOR THE PREVENTION OF DESERTIFICATION, AND ADAPTATION TO CLIMATE CHANGE IN MONGOLIA



Goal of the research project



DEVELOPMENT OF GREEN ICT SOCIAL INFRASTRUCTURE ADAPTIVE TO CLIMATE CHANGE

気候変動に対応した新たな社会の創出に向けた社会システムの変革プログラム
グリーン社会ICTライフインフラ研究センター

| アクセス | サイトマップ |
文字サイズ 小 中 大 印刷

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- 連携体制・研究実施体制
- 参加メンバー (大学)
- お知らせ・イベント情報
- 新聞・報道発表
- リンク

参加メンバー専用

Remote medicine
遠隔医療で安心

Solar Panels
太陽光パネル

Farm Sensors
水田にセンサ設置

Precision farming
イチゴ農園ハウスにセンサ設置

Energy saving in houses
家庭内エネルギー最適化

Spatial-temporal information Network
時空間情報ネットワーク

Life information management system
生活情報マネジメントシステム

Energy management system
エネルギーマネジメントシステム

Communication recovery system
災害時通信復旧システム

Satellite communication for risk management
災害時の通信

お知らせ

2010.12.14 参加メンバー専用ページを開設しました。

2010.11.18 ホームページを開設しました。

新聞・報道発表

2010.09.02 河北日報「孤立集落救援に重点。備える、栗原で県総合防災訓練」

2010.07.2 河北日報「慶大ICTプロジェクト、将来の"栗原像"解説」

振興調整費

本プログラムは、文部科学省の科学技術振興調整費により、慶應義塾大学が実施するものです。

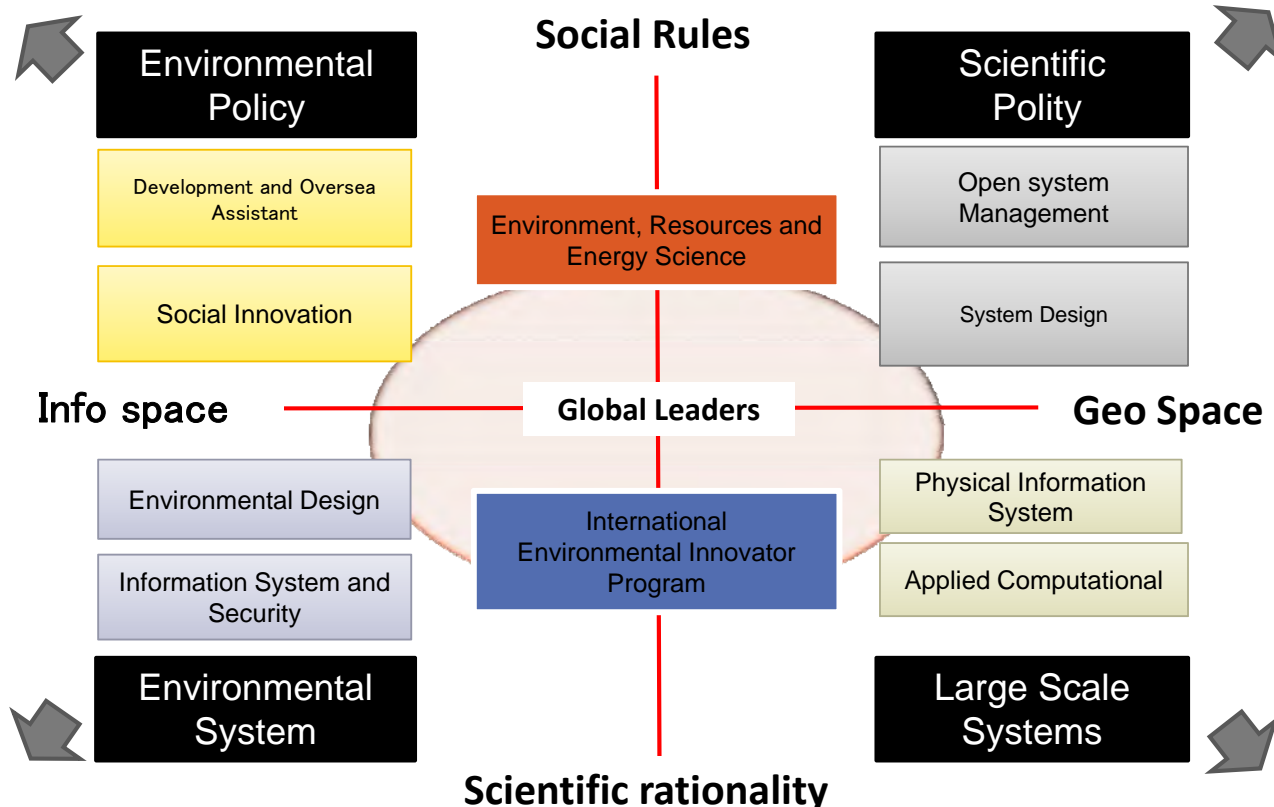
新聞・報道発表 一覧

<http://www.green-lifeinfra.com/index.html>

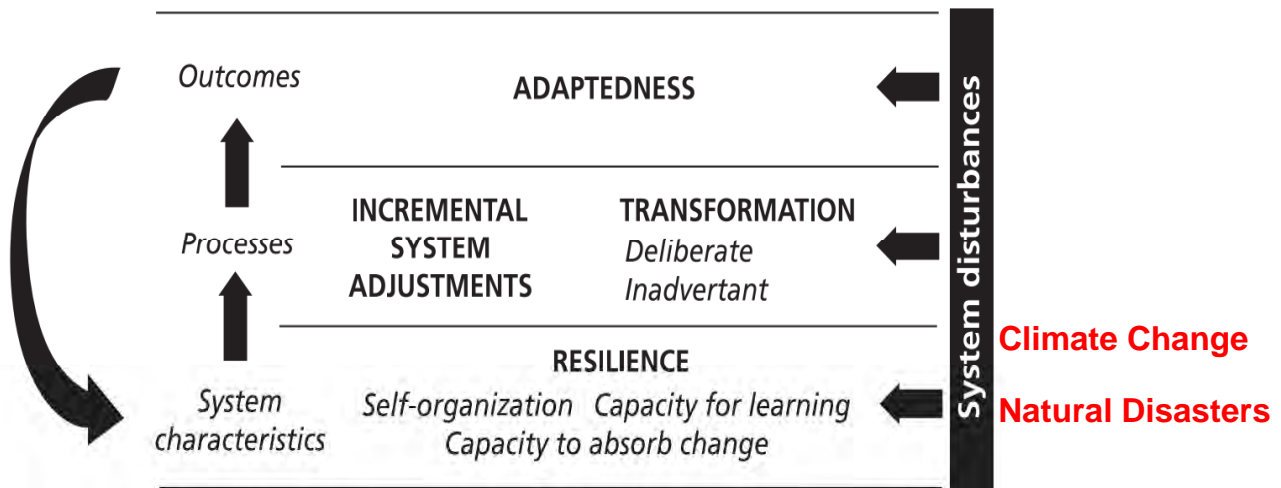
ENVIRONMENTAL INNOVATORS PROGRAM



LEADING GRADUATE SCHOOL PROGRAM FOR GLOBAL ENVIRONMENTAL SYSTEM



WHAT IS RESILIENCE



System resilience refers to the amount of change a system can undergo and still retain the same controls on function and structure while maintaining options to develop.

Nelson, Donald R., W. Neil Adger, and Katrina Brown. 2007. "Adaptation to environmental change: Contributions of a Resilience Framework." *The Annual Review of Environment and Resources* 32: 395-419.

CONCEPT OF THIS SYMPOSIUM FROM POST-DISASTER RECONSTRUCTION TO THE CREATION OF RESILIENT SOCIETIES

Disaster Response

Disaster-proofing the Built Environment
(Architecture + Urban Planning)

Disaster management

Social Entrepreneurship

Social Equity

Adapted Society

Sustainable Development

Civil Society And Local Empowerment

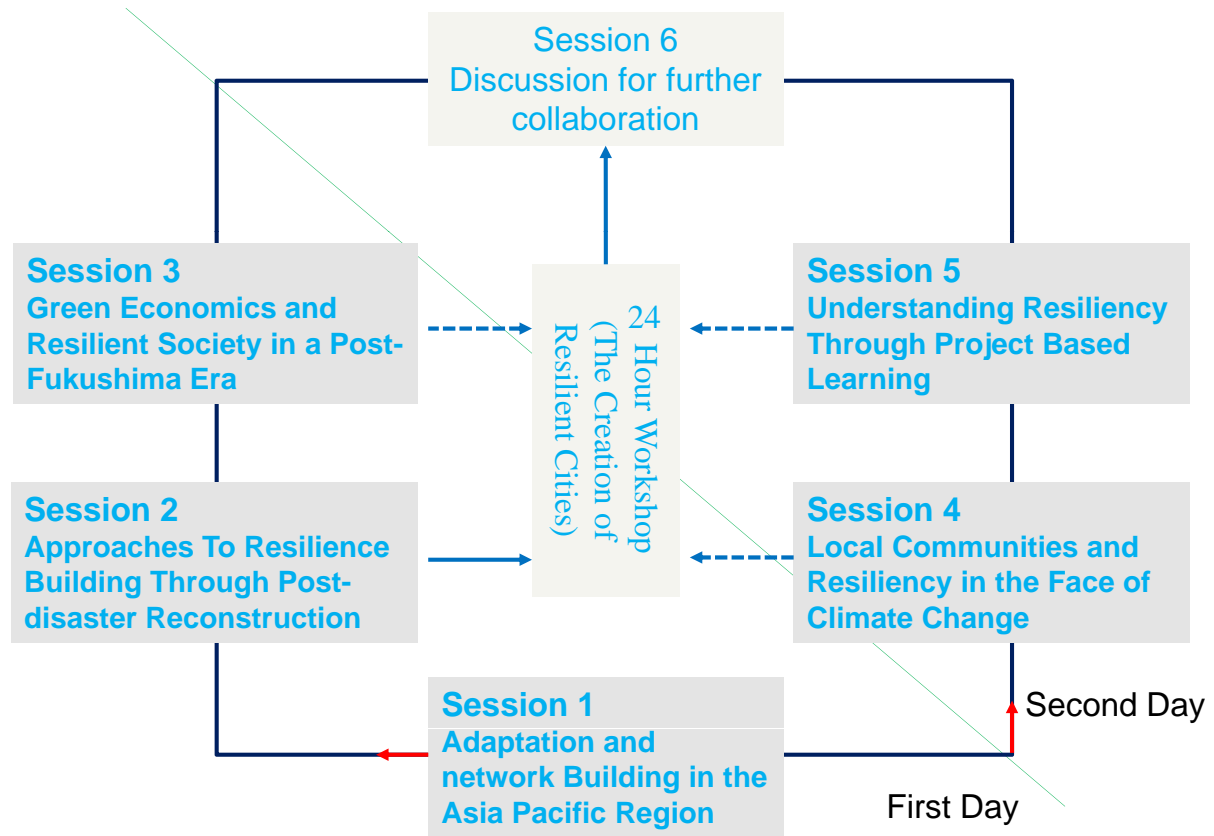
Infrastructure Design

Energy Technology And Policy

Climate Change Adaptation/mitigation

Resilience Building

TRACKS OF THIS SYMPOSIUM



CONNECTING TO APAN @ KEIO SRN

Global Adaptation Network

