21st Century COE Program

- Based on a MEXT of Japan report entitled "A Policy for the Structural Reform of Universities," this program was established in 2002 to cultivate a competitive academic environment among Japanese universities by giving targeted support to the creation of world-standard research and education bases (*Centers Of Excellence, 246 Programs 2002-3*).
Hiroshima International Center for Environmental Cooperation

- **Objectives**
  - To propose long term strategies for Japan’s international environmental cooperation
  - To develop new academic fields "International cooperation studies" and “International environmental cooperation studies”
  - To enhance international cooperation practice and produce sustainable numbers of leading professionals in international cooperation
  - To become the world’s center of excellence in international cooperation studies through the three main activities of research, education and practice

Social Capacity for Environmental Management Project

- **Technological Assessment**
  - Urban traffic system
  - Traffic demand management policy
  - Landscape function of green belt ecosystem

- **Socio-economic Assessment**
  - Government policy
  - Environment policy
  - Environmental awareness in citizen
  - Central-local relations

- Elaborative analysis of air quality management/eco-system management
- Development of prototype technological and socio-economic indicators
- Innovation of technological and socio-economic prototype indicators
- Development SCEM index
- Elaborative analysis of environmental process of SCEM
- Planning for optimum international environmental cooperation policy in various stage of SCEM
  - International cooperation policy for the development of SCEM in developing countries
  - Improvement of cooperation supply system in donor countries

Feedback

Technological feasibility

Socio-economic feasibility
Creating a New Study Area
“International Cooperation Studies”

International (environment) cooperation studies

Environmental engineering
Environmental law
Environmental economics
Education
Sociology
Politics
Business administration

IDE=C=OE

China
Thailand
Japan
Indonesia
Vietnam
Philippines

HICEC Activities

- **International Symposium**
  - 2<sup>nd</sup> “Social Capacity Development for Environmental Management and International Cooperation in Developing Countries”, Jan. 15, 2004, Tokyo
  - 3<sup>rd</sup> “Social Capacity Development for Environmental Management and Japan-China Cooperation”, Nov. 2, 2004, Beijing, China
  - 4<sup>th</sup> “Social Capacity for Environmental Management and Sustainable Development from East Asian Perspective”, May 31, 2005, Tokyo
  - 5<sup>th</sup> “Innovation of Aid Policy and Social Capacity Development: Toward Aid Effectiveness”, Mar. 1, 2006, Tokyo
  - 6<sup>th</sup> “Social Capacity Development for Environmental Management and International Cooperation”, Nov. 27, 2007, Tokyo

- **The Japan Committee and The World Bank Joint Seminar**

- **COE workshop**