

Title	温暖化対策評価システムの設計、開発
Author(s)	廣木, 大介
Citation	
Issue Date	2003-03
Type	Thesis or Dissertation
Text version	author
URL	http://hdl.handle.net/10119/463
Rights	
Description	Supervisor: 中森 義輝, 知識科学研究科, 修士

Design and Development Policy Evaluation for Global Warming

Daisuke Hiroki

School of Knowledge Science,
Japan Advanced Institute of Science and Technology
March 2003

Keywords: Global warming measures , Global warming policy, IPCC, SRES, Contextmodel.

The global warming control policy which is administrated by the Japanese governments is hard to achieve its purpose without national cooperations.

To achieve this purpose, Stakeholders must estimate for their political operations efforts for reducing the greenhouse effect gases. But to estimating the effort for the reduction control policy is a very difficult issue.

On the other side, IPCC(Intergovernmental Panel on Climate Change) is publishing their global warming measures and greenhouse effect gases emission scenarios. Their data are estimated by the simulation models which is driven by 4 social-economy scenarios that are supposed by IPCC. These data are becoming basic information for international scientific arguments about global warming measures like COP3.

Using this data for evaluation for the Global warming measures, we must consider for the future social systems and its defining methodologies. But this operation is not easy.

This paper proposes the estimation and evaluation system for Global warming policies, and we implement the part of this system.