



Overview of AIM Impact team activities

H. Harasawa

National Institute for Environmental Studies

16th AIM International Workshop 2011

@ Climate Change Research Hall, NIES

Member for impact research in NIES

- **Dr. Hideo Harasawa (Leader)**
 - Return from the Cabinet Office (End of May 2010), Integrated assessment
 - **Dr. Kiyoshi Takahashi**
 - Return from overseas study (University of East Anglia, March 2010), Global assessment (Water, Health, Agri.)
 - **Dr. Yasuaki Hijioka**, Integrated assessment
 - **Dr. Naota Hanasaki**, Global assessment (Water)
 - **Dr. Takahiro Yamamoto**, 04/ 2010-03/2011, Global assessment (Water) , Move to Nagaoka National College of Technology (From this April)
 - **Dr. Yonghee Shin**, 07/2010-, Global assessment (Agriculture)
 - **Dr. Eiko Suda**, 07/2010-03/2011, Risk perception & communication), Move to Environmental Health Sciences Division in NIES (From this April)
 - **Dr. Jung Hui-Cheul**, 08/2009-07/2010, Global assessment (Health)
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Research activities in FY2010

- **Global Assessment**

- Model development
 - Water resources model (Hanasaki, Yamamoto), EU-WATCH
 - Crop productivities model (Takahashi, Shin), NIES's Core Research Project 3 / ERTDF S-5

- **Regional Assessment**

- Model development
 - AIM/Impact[Policy] (Harasawa, Hijioka, Takahashi, Hanasaki), ERTDF S-8
 - AIM/Adaptation[Policy] (Harasawa, Hijioka, Takahashi, Hanasaki), ERTDF S-8

- **Other activities**

- Coordination of Climate scenarios for ERTDF S-8
- IPCC AR5 WG2 (Takahashi:Ch19, Hijioka:Ch.24)/ IPCC SRES (Takahashi:Ch.4)
- Expert perception on risks and adaptation in Japanese agricultural system
- Collaborative research on agricultural impact with Dr. Masutomi (Center for Environmental Science in Saitama)