Overview of AIM Impact team activities

H. Harasawa

National Institute for Environmental Studies

16th AIM International Workshop 2011

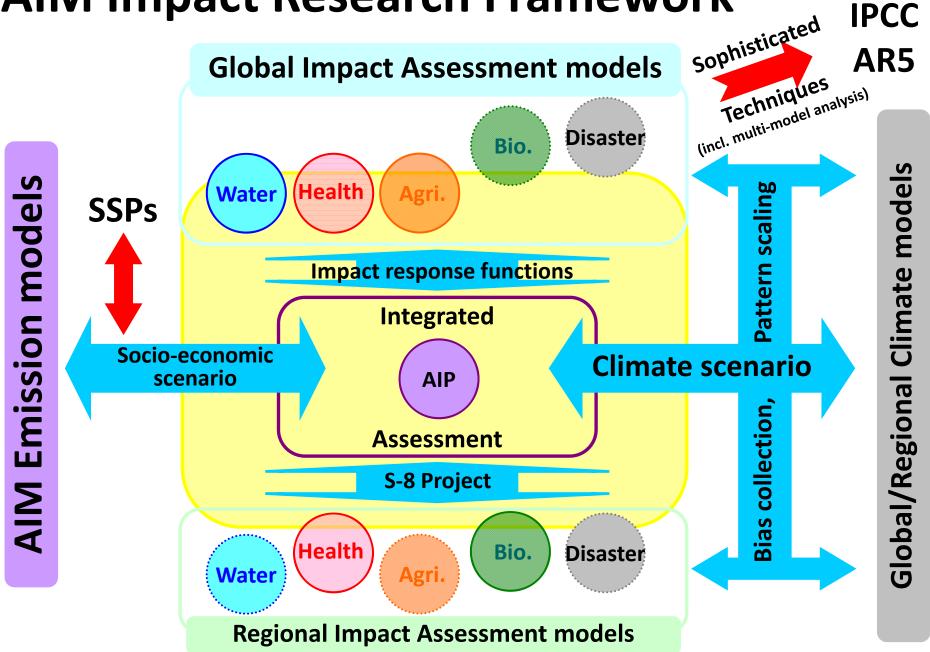
@ Climate Change Research Hall, NIES

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)



AIM Impact Research Framework



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)

