

Title: Recent activities of NIES AIM/Impact team and global climate risk analyses  
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In the presentation, first, recent activities of NIES AIM/Impact team are introduced briefly. For the previous few years, AIM/Impact team has assumed a role of headquarter in two large research projects on climate change impacts funded by Japanese Ministry of Environment. One of them is the S-8 project, which has conducted a comprehensive analyses of climate change impacts and adaptation in Japan (Major results are presented by Dr. Hijioka). The other project is the S-10 project (nickname: ICA-RUS project), which has been developing management strategies of global climate risks. Before and after the release of the IPCC-AR5, the team has also engaged in several international research activities like OECD-circle, EU-IMPRESSIONS, and ISIMIP.

- S-8 project ([http://www.nies.go.jp/s8\\_project/english/](http://www.nies.go.jp/s8_project/english/))
- S-10 project (<http://www.nies.go.jp/ica-rus/en/>)

Second, concepts and recent progress of ICA-RUS project are explained. ICA-RUS has published two annual reports in English so far. The reports introduce the concepts of the project and some early research findings. In March 2015, we are going to publish an interim report on risk management strategies. In the workshop, what we are going to show in the interim report will be introduced.

Third, the team is now moving forward to more direct consideration of adaptation measures in sector impact analyses at global scale. One of the efforts is the study on water resource analyses considering reservoirs expansion by Dr. Hanasaki and Dr. Masaki. Another one is the study on adaptation pathways (temporal representation of required levels of adaptation) for agricultural sector by Dr. Tanaka. In the presentation, the work on agricultural adaptation pathways is introduced. (It is also introduced in detail in Dr. Tanaka's poster presentation.)

### 3 Steps for developing risk management strategies in ICA-RUS

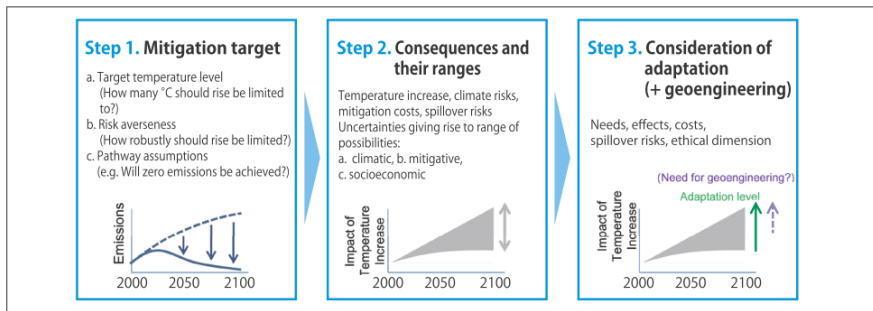


Figure I-1 "Strategy" in ICA-RUS

