

Preface

The Project ICCAP - Impact of Climate Changes on Agricultural Production System in Arid Areas - of The Research Institute for Humanity and Nature (RIHN) has been implemented as a five-year research project since 2002. In the Japanese fiscal year 2004-2005, the ICCAP held a series of the workshops. One is held in Ürgüp, Turkey in November 2004 and the other one is in Kyoto, Japan in February 2005. The objectives of both workshops were to discuss the progress and assignments of the project, to enhance the communication among the project members, and to accelerate all necessary works for integrating the sub-group outcomes towards the goal of the project.

This volume contains the papers presented at the workshop in Kyoto on February 17 and 18, 2005, which was attended by many participants from Turkey, Israel and Japan. These papers are to be another proof of the progress of the project, while the proceedings of the workshop in Ürgüp, Turkey were published separately. We believe again that all participants were very happy with the workshop, since the project members confronted their research results with others' and discussed how we should combine and integrate the individual outcomes toward the expected goals.

Kyoto is the place where RIHN is located, and this workshop is the third one that we have held in Kyoto. We held a workshop in Kyoto in February 2002 at conclusion of the feasibility study of ICCAP, and the second one in January 2003 at the first year of the full-scale research of the project. Just on the day before our workshop, on February 16, 2005, the Kyoto Protocol finally had entered into force on, reining in industrial emissions of carbon dioxide and other "greenhouse gases" in a first attempt to control climate change. But, even with reduction of the emissions of CO₂ or other gasses, we will have global warming, and to control it or to mitigate the impacts, we need to predict climate change impacts and adaptations. Through these attempts, we can look our life, environments, and culture over again, as we are trying. Taking this opportunity, we think, we have to consider again the role or significance of our project.

Finally, we would like to express our special thanks to all guests and participants to the workshop, and our friends who worked as the secretariat for the meeting and organized the trip of the participants. Also our thanks should be extended to our colleagues of RIHN for editing this volume.

March 10, 2005

Tsugihiko Watanabe
Project Leader of ICCAP

The Research Institute for Humanity and Nature (RIHN), Kyoto, Japan

Rıza KANBER
Coordinator of the ICCAP Turkey Team
Faculty of Agriculture, Çukurova University, Adana, Turkey