

**COLUMBIA UNIVERSITY**  
**INFORMATION SHEET DOCUMENT**  
**International Research Institute for Climate and Society (IRI)**  
**Playing to Adapt – iKON Game**

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This game is part of a research study partially sponsored by the Consultative Group for International Agricultural Research (CGIAR) in collaboration with our local partners in Colombia Tecnicafé and FincAmiga. The purpose of this consent form is to give you the information you will need to help you decide whether or not to be in the study. Please read the form carefully. You can contact us at email [ikon@iri.columbia.edu](mailto:ikon@iri.columbia.edu) and ask questions about the purpose of the research, what we would ask you to do, the possible risks and benefits, your rights as a volunteer, and anything else about the research or this form that is not clear.

We are doing this research study to understand better historical climate events in your region based on the information you and other people in your community provide. We compare how this information matches or not with satellites and weather stations' records.

#### BENEFITS

You may not receive personal benefit from taking part in this study, different than enjoying a game. However, your participation may help to understand the behavior of specific climate events in your region and the possibility to improve the design of financial instruments for climate risk management. You will not receive any payment or other reward for taking part in this study. In the case that the research team decides to reward those players who rank at the top of the game (for instance, top three), you will know in advance that option and the exact date when compensations will be granted. Rewards will not exceed \$600 in a calendar year and will be paid in cash or in-kind (i.e., fertilizers) through our local collaborators. Please note that these compensation scenarios do not always apply and are a specific treatment of the experimental design. There will be no costs to you for being in this study and enroll and play the game. We are not compensating participants for data or phone use service unless we indicate and inform you the opposite.

#### PROCEDURES

Using short message services (SMS) such as WhatsApp, we will ask you to respond to a series of general questions about you and the climate events that can affect your crops, such as droughts and excess rains. We designed those messages in a game format called iKON. To play the game, you will need to add the iKON number to your contacts. You are free to delete or share this contact. You will be invited to play the game and add the iKON contact by a group or friend you know (for instance, the cooperative you belong to). If you agree to participate in this study and play the game, you will be asked to send a keyword (i.e., "tecnicafe") and the message "start". You can decide at any time if you want to continue playing or not. You will earn virtual points during the game depending on how your responses match with satellites, weather stations, and neighbors in your region. At all time, you can see your position in relation to other players on the game, and you will receive a message like "Congratulations! You rank 3 of 150 players."

#### RISKS, STRESS, OR DISCOMFORT

There are no physical risks related to participating in this research study. You can choose to skip questions if they make you uncomfortable.

## PRIVATE INFORMATION

We will not share your phone number or your contacts' numbers with someone who is not on the study team and was not supposed to see or know about your information. Sponsors or local partners that facilitated the initial contact are not part of the study team. Consequently, they will not have access to your or your contacts' phone number. The data collected will be given a code number and separated from your phone number or any other information that could identify you. The research file that links your phone number to the code number will be kept in a password-protected database. Only the Principal Investigator and the study staff will be able to see this file. If this study's information is published or presented at scientific or academic meetings, we will not use your phone number or other personal information.

## PARTICIPATION

Participation in research is entirely voluntary. You may refuse to participate or withdraw from participation at any time without jeopardizing your membership to the association/ cooperative, your economic activity or any other entitlements. The investigator may withdraw you at his/her professional discretion.

## CONTACT INFORMATION

If at any time you have questions regarding the research or your participation, you should contact the investigator, Juan Nicolás Hernández Aguilera, to the email [ikon@iri.columbia.edu](mailto:ikon@iri.columbia.edu). He will answer all questions. You can also contact the investigator or any member of the research staff if you have any concerns or complaints about the research to the number +1 (845) 680-4468 at the International Research Institute for Climate and Society, Lamont Campus, Columbia University, 61 Route 9W, Palisades, New York.

If at any time you have comments regarding the conduct of this research or questions about your rights as a research participant, you should contact the Institutional Review Board (IRB) Administrator at (212) 851-7040.