Sustainable Agriculture for Climate Adaptation is based on:

**ASAC**
- **Adaptation**
  - To climate change and variability
- **Productivity**
  - Increase income and ensure food security
- **Mitigation**
  - Of greenhouse gas emissions

THANKS TO THIS CLIMATE INTELLIGENT AGRICULTURAL STRATEGY, WE ARE MAKING CLIMATE INFORMATION PROTAGONIZE THE FARMERS’ DECISION MAKING. LEARN MORE!

Key decisions on agricultural and cattle production have always depended on...

- **The amount of rain**
- **The onset and duration of the rainy season**
- **Times of drought**

Today, these aspects vary more than ever due to climate change. In many areas of the Dry Corridor of Honduras, food security was seriously affected because climate information did not reach the communities.

The **PICSA** approach, Participatory Integrated Climate Services for Agriculture, is a tool designed by the University of Reading (UK), piloted for the first time in Africa and adopted by CIAT Honduras to facilitate farmers to make informed decisions, based on specific and accurate climatic and meteorological information obtained through participatory tools, in line with:

- **Gift of the United States Government**
- **Employing participatory tools that allow farmers to use the information for planning and decision-making according to their circumstances**
- **Provide and analyze climatic and meteorological information with farmers, including historical records and forecasts**
- **Joint analysis of information on crop varieties and livestock species by field staff and farmers**
- **Employing participatory tools that allow farmers to use the information for planning and decision-making according to their circumstances**

More information in resilientcentralamerica.org
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