CLIMATE CHANGE RISKS AND OPPORTUNITIES IN THE EAST AFRICAN GRAIN VALUE CHAIN

INPUT SUPPLIERS
- Risks: Investing in products that are not climate resilient
- Opportunities: Share information regarding which inputs are important to climate change and how
- Risks: Small-scale farmers are not able to afford climate-smart technologies
- Opportunities: Providing small-scale farmers with climate-smart technologies

FARMERS
- Risks: Crop failure due to flooding; lack of rainfall; high temperatures;
- Opportunities: Farmers can use the latest technology to combat climate change and increased CO2 levels
- Risks: Drought-resistant grains; high yielding varieties
- Opportunities: Share information on new grains and farming techniques

FINANCIAL
- Risks: Limited credit available when climate change occurs
- Opportunities: High interest rates and high risk due to limited access to credit
- Risks: Farmers cannot afford grain inputs
- Opportunities: Share information on ways to reduce costs of drought-resistant grains

GOVERNMENT
- Risks: Policies do not address climate change effectively
- Opportunities: Taking into account the impact of climate change on agriculture
- Risks: Climate change is not taken into account in agricultural planning
- Opportunities: Share information on climate change and its impact on agriculture

MILLERS
- Risks: Increased prices for grains and inputs
- Opportunities: Share information on new grains and farming techniques
- Risks: Price of grains is too high
- Opportunities: Share information on new grains and farming techniques

TRADERS
- Risks: Price of grains is too high
- Opportunities: Accessing local market for focused distribution
- Risks: Limited access to information
- Opportunities: Access local market for focused distribution

STORAGE AND WHOLESALE
- Risks: Increased prevalence of pests
- Opportunities: Share information on new grains and farming techniques
- Risks: Climate change is not taken into account in agricultural planning
- Opportunities: Share information on new grains and farming techniques

CONSUMERS
- Risks: Climate change is not taken into account in agricultural planning
- Opportunities: Share information on new grains and farming techniques
- Risks: Limited access to information
- Opportunities: Share information on new grains and farming techniques