



Increasing adoption of climate-resilient and sustainable technologies and farm-level practices to increase welfare and strengthen food security

[ABOUT ARISE](#)

The numbers of a changing climate

Extreme weather events cause significant damage to global food production and disrupt supply chains

>50%

Disruptions to food and fibre supply chains caused by storms or droughts

120%

Prices of key food crops could increase by 50% to 120% as early as 2030

20%

The number of people at risk of hunger is projected to increase by 10% to 20% by 2040, with 65% of these people living in sub-Saharan Africa

[THE CHALLENGE](#)

Effective work programmes

The ARISE project is a series of effective work programmes focusing on five key areas.

These include predicting the likelihood of extreme weather events, assessing weather and agricultural risk to farmers, managing supply chain risk for farmers, value chains, and countries, demonstrating livelihood impacts for smallholder farmers, and enabling optimum decision-making metrics for all stakeholders.

[OUR PROGRAMMES](#)


Decision-making based on transparent metrics

A number of universities across Europe are working together with global institutions, supply chain stakeholders and smallholder farmers to build resilient and sustainable agricultural production systems that protect smallholder farmers and value chain actors alike from climate and weather risks.

Professor Franklin Allen

Dr. Erik Chavez

Dr. Enrico Biffis

[MEET OUR PEOPLE](#)

Latest updates & news

Help us grow a more sustainable future.

[REQUEST INFORMATION](#)