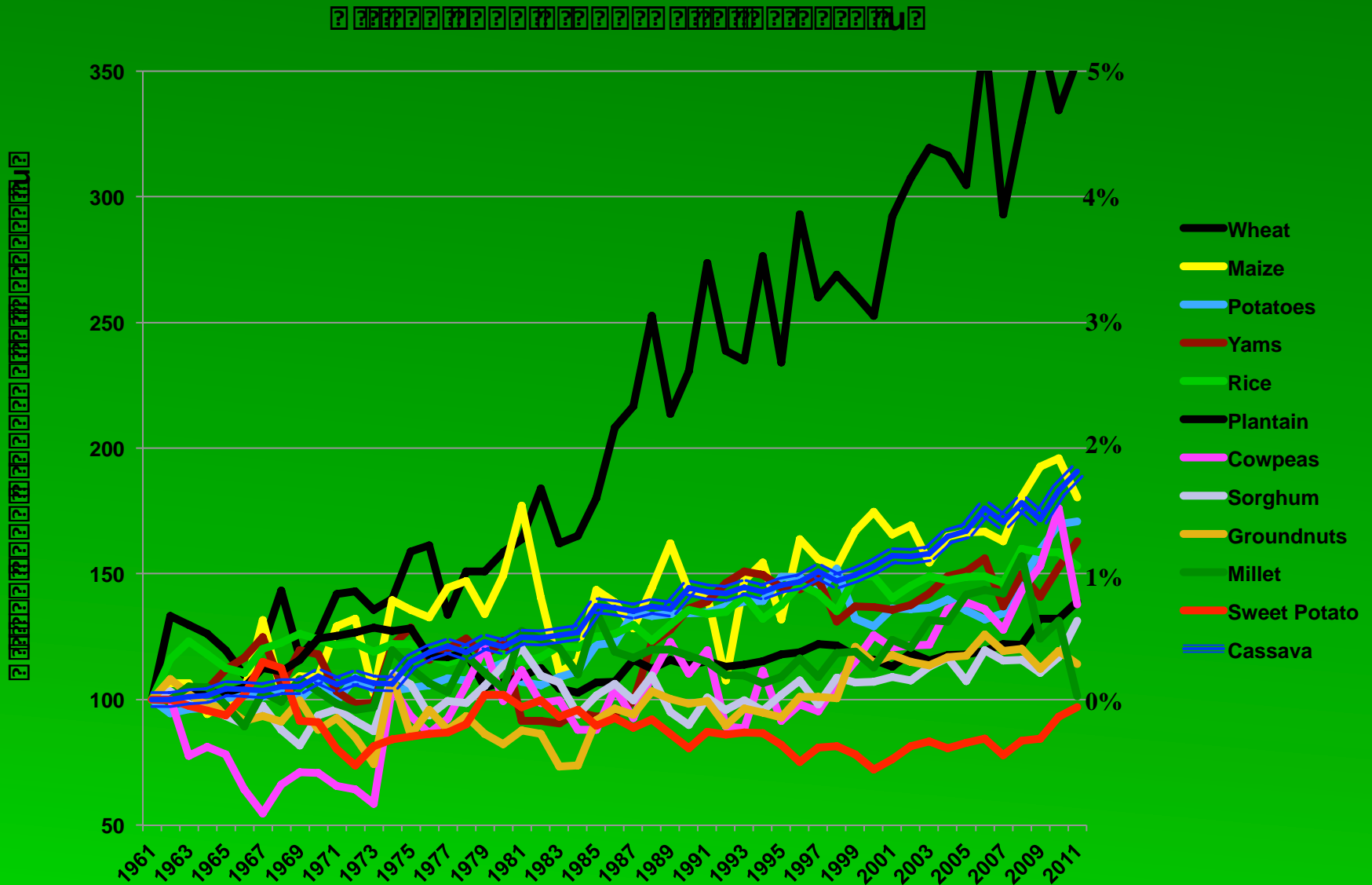
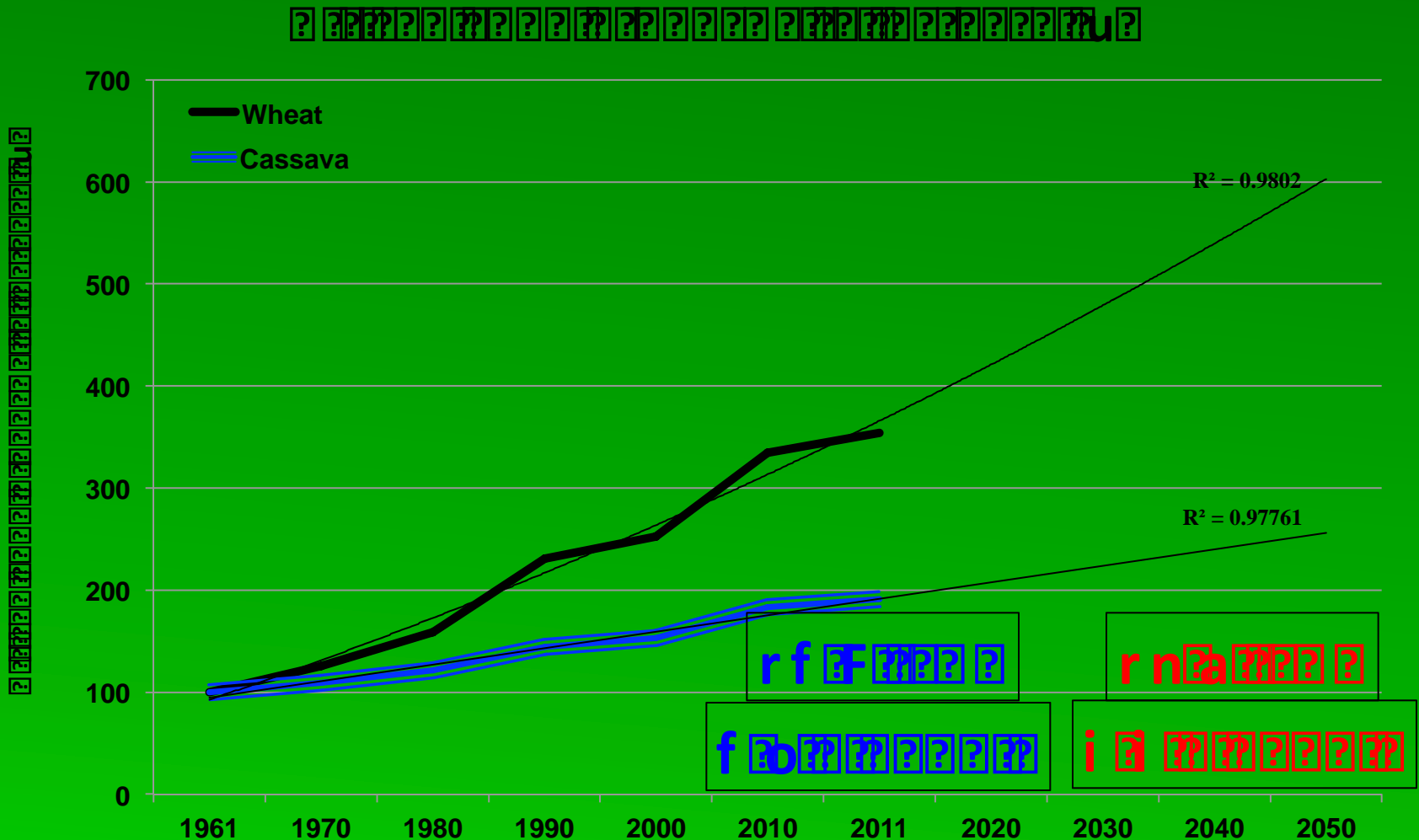


African Food Productivity Increase

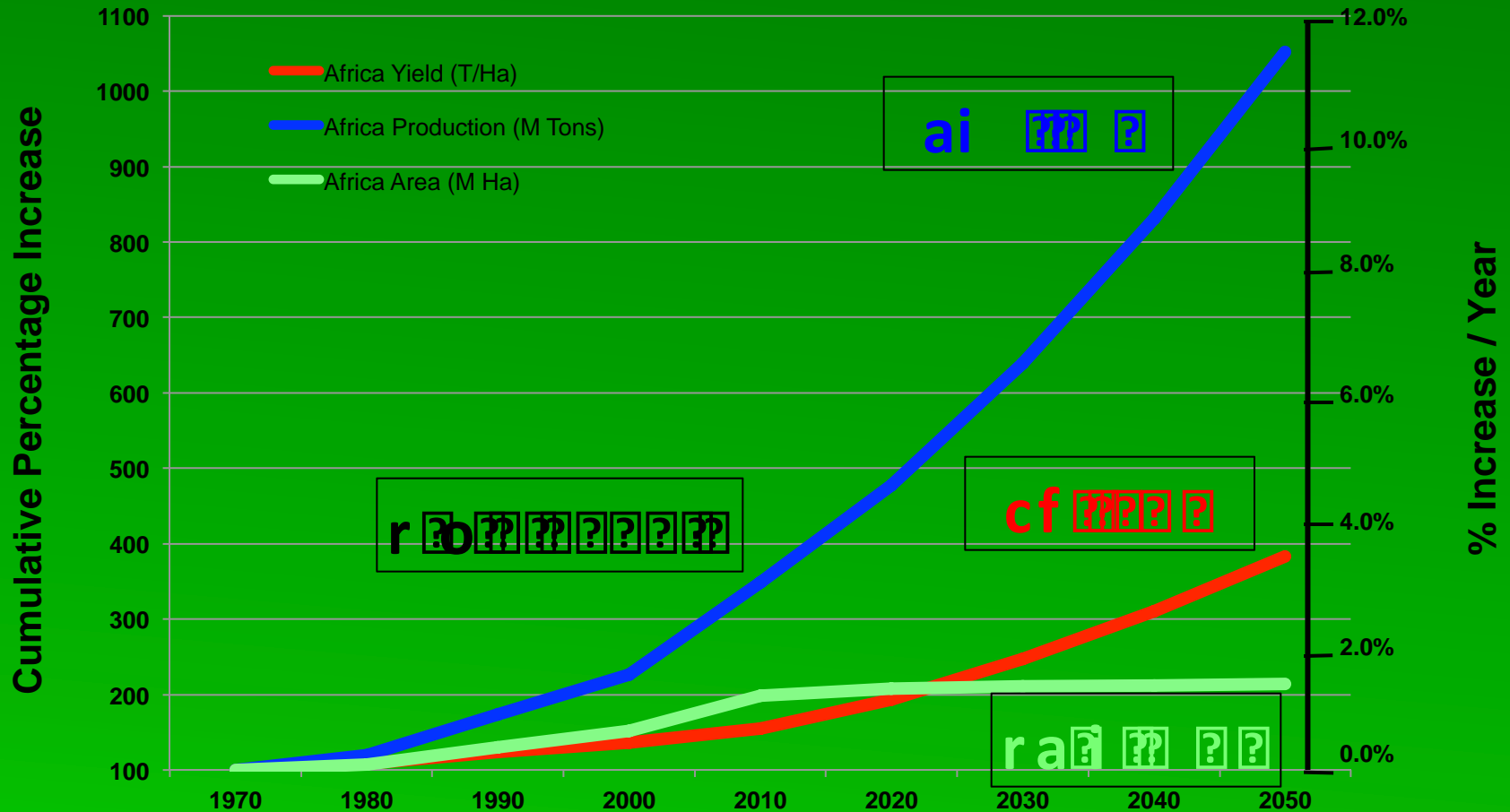


African Food Productivity Increase



African Food Productivity Increase

Increase Cassava Indexes in Africa





Why Cassava?

- Staple food for more than 700 million people in 105 countries
- **World's fourth-most important source of calories**
- Resilient to climate change and poor soils
- **World's second-most important source of starch for industry**
- **Most widely traded starch in the world**
- Vital cash crop for millions of smallholders in Asia and Latin America
- Used in hundreds of products from flour, syrup, paper, glue, food additives, animal feed, ethanol and even beer!

What's in for Cassava

- Yield potential
- Resilience to Global Warming
- Resilience to poor soils
- Semi-perennial crop
- Starch quantity and quality



What's out for Cassava

- Vegetative propagation
- Pests and diseases
- Lack of science and technology
- Lack of markets
- Lack of organization

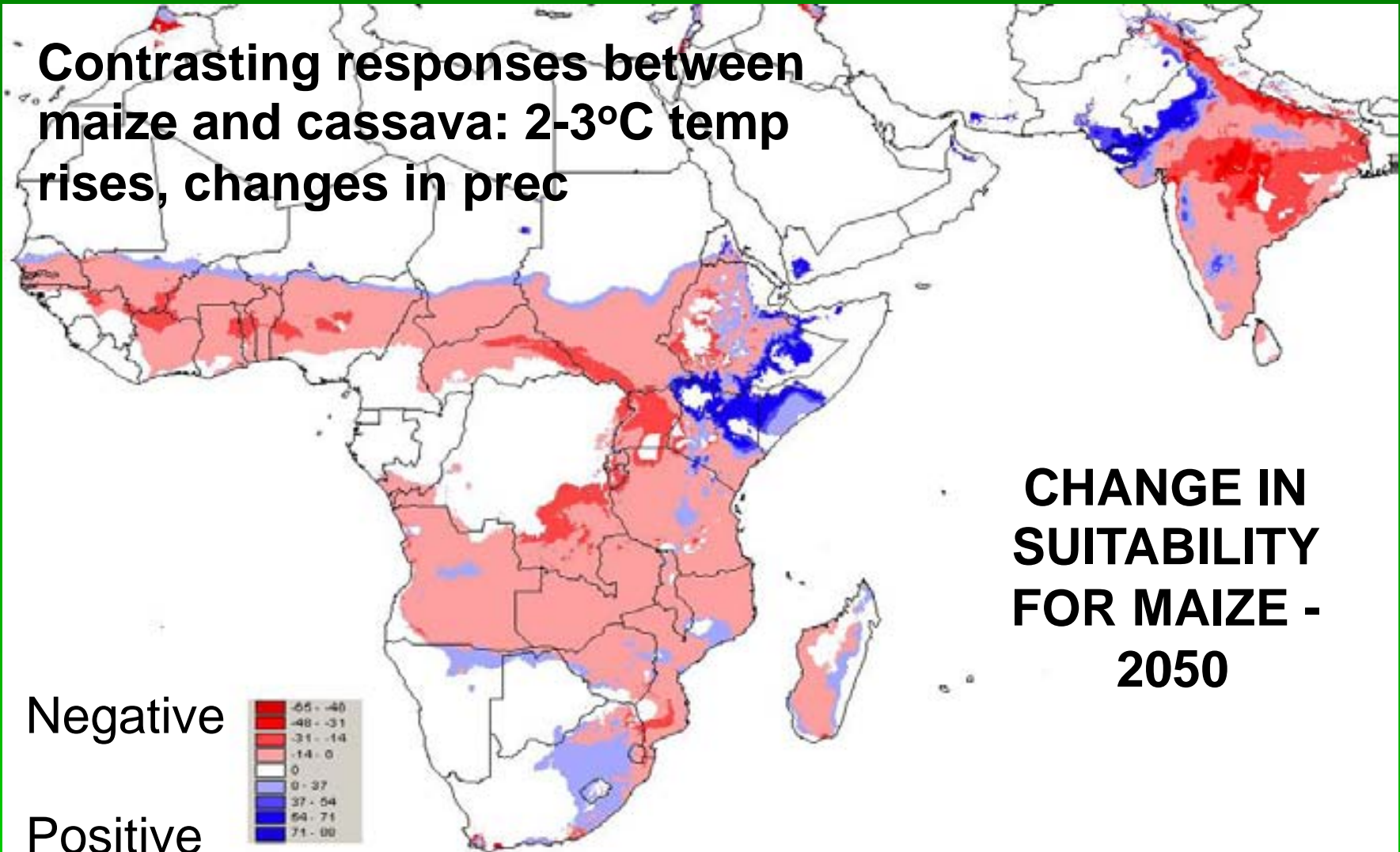


African Food Crops Potentials

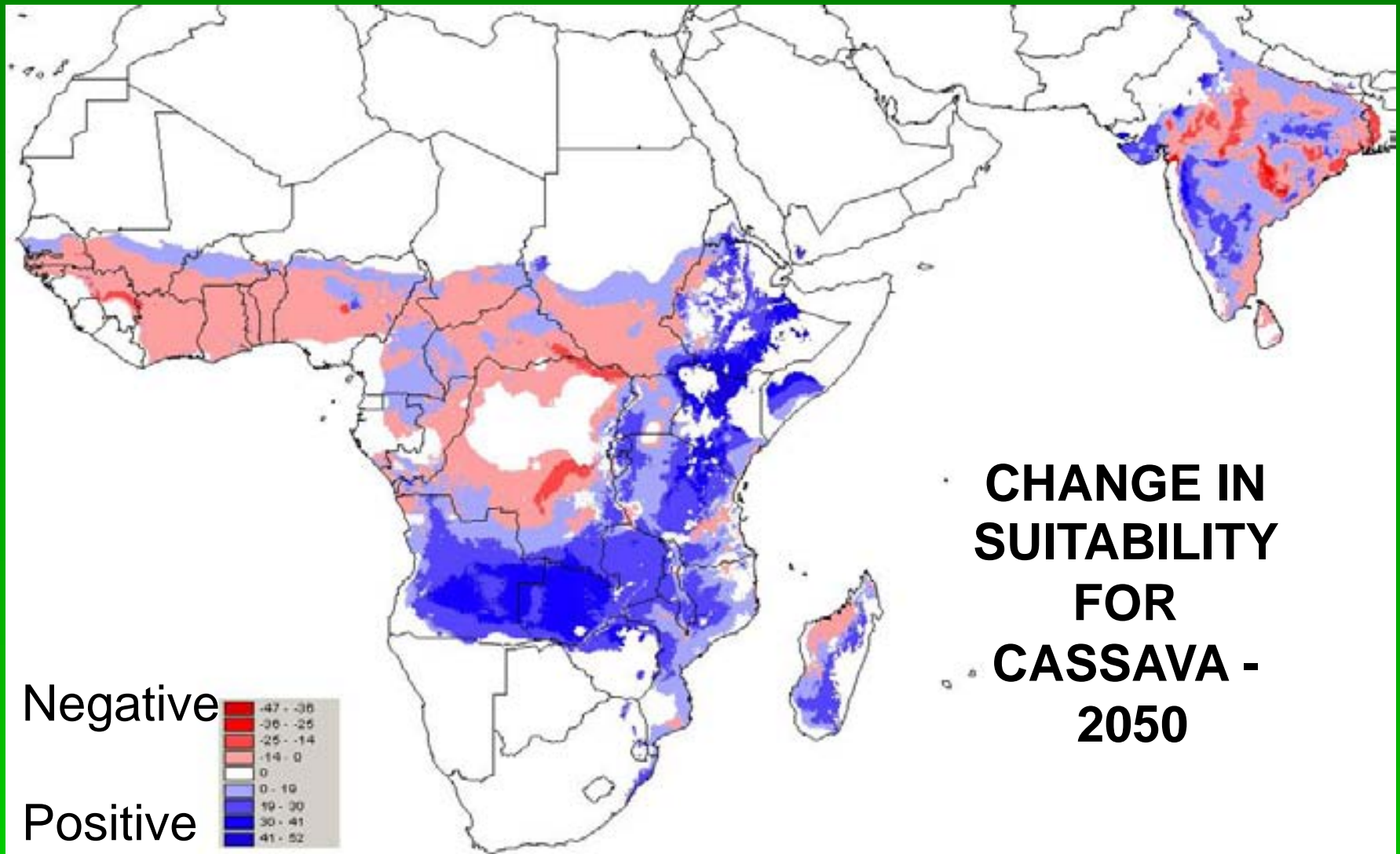


Change In suitability for Maize 2050

Contrasting responses between
maize and cassava: 2-3°C temp
rises, changes in prec



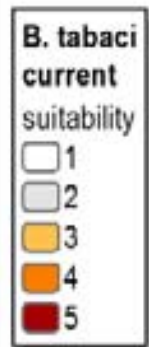
Change In suitability for Cassava 2050



Change In Whitefly Populations 2050

Current

Bemisia tabaci



2050



1-No suitability, 2-Restricted, 3-Low, 4-Moderate, 5-Optimum

What is the Role of GCP21

Global Vision for Cassava

- Feed 2 billion people by 2050
- World yield average of 30 t/ha by 2050
- 25% of the production for the industry

