Foods Conference

## The 5th International Electronic Conference on Foods



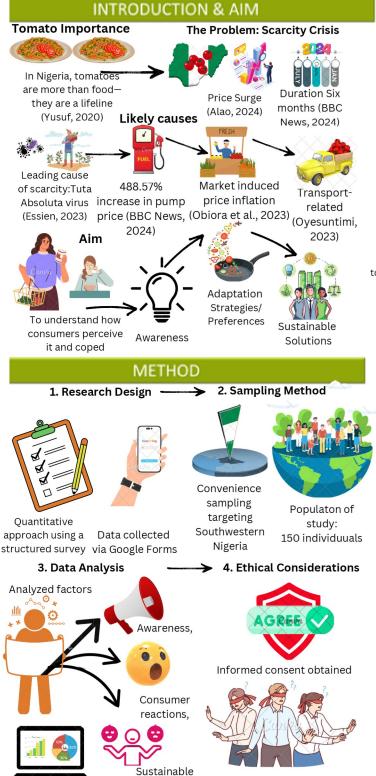
28-30 October 2024 | Online

Examining Consumer Perceptions of Tomato Scarcity in Southwestern Nigeria: Evaluating Awareness, Adaptation, and Sustainable Measures for Improved Food Security

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> > switched to processed

tomato products.



solution and

preferences

Descriptive and

inferential statistics

Data anonymized

#### **RESULTS & DISCUSSION** 1. Awareness of Scarcity Causes **Fuel Subsidy** Poor Transportation Removal identied Infrastructure: identied by 73.4% by 70% Climate Change identied Tuta Absoluta (Pest 100% by 65% Issue) identied recognised the by 40% existence of tomato scarcity 1.6% believed tomatoes were unaffordable 2. Consumer Adaptation Strategies 66.7% reduced fresh tomato consumption and

growing their own

tomatoes

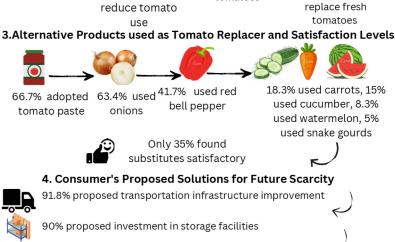
56.7% altered

cooking habits to

18.3% switched to 43.3% have coped by

using other

vegetables to



### 96.7% interested in practcing sustainable farming practices.

73.4% proposed the use of disease-resistant cultivars

93.3% willing to support government initiatives

# CONCLUSION

Consumers perceive tomato scarcity is primarily due to logistical issues Consumers have limited awareness of pest issues, like Tuta Absoluta Consumers have adapted through switching to tomato substitutes Satisfaction with tomato alternatives remains low (B) Addressing tomato scarcity requires a multi-faceted approach



FUTURE WORK / REFERENCES