



ANGA's Virtual Workshop for the Joint Submission to the Sharm el-Sheikh Koronivia Joint Work Implementation Program

Private Sector Perspectives

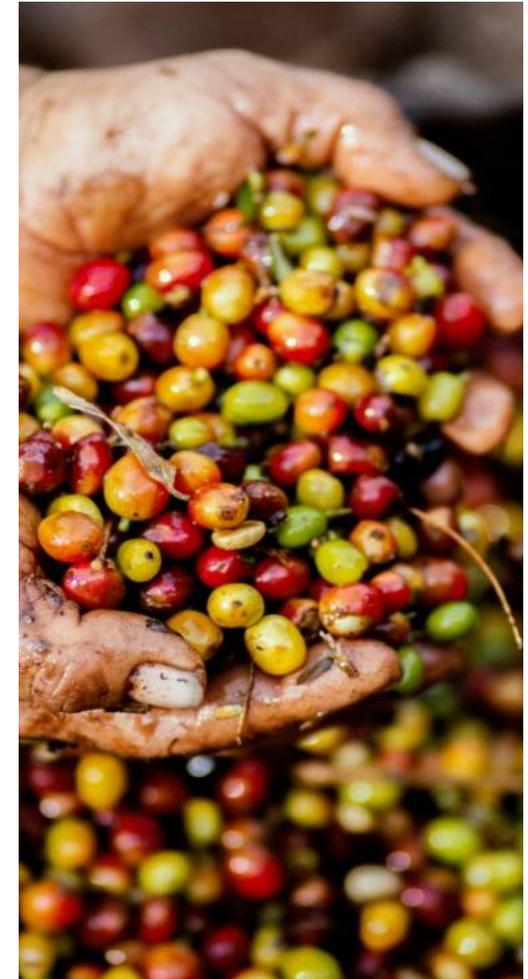
March 9, 2023

Overview

- I. Who is CropLife Asia?
- II. 2022 Policymaker Survey:
Climate Change Impact on ASEAN Agriculture
- III. ASEAN Food & Agriculture 'Road to COP27' Workshops
- IV. Additional Insights: Soil Health

About CropLife Asia

- CropLife Asia (CLA) is a non-profit organization dedicated to promoting plant science.
- We are part of the global federation, CropLife International. Under CropLife Asia, we have 15 national associations across Asia-Pacific.
- Our members are 6 global R&D companies active in the fields of crop protection, seeds and plant biotechnology.



Associations within Asia-Pacific

- CropLife Australia
- Bangladesh Crop Protection Association
- CropLife China
- CropLife Asia-Beijing Office
- CropLife India
- Federation of Seed Industry of India
- Japan Crop Protection Association
- Council of Biotech Information Japan
- Korea Crop Protection Association
- CropLife Korea
- **CropLife Vietnam**
- **CropLife Indonesia**
- CropLife Taiwan, China
- AgCarm (New Zealand)
- CropLife Pakistan
- **CropLife Philippines**
- **Malaysian CropLife & Public Health Association**
- **Thai Agricultural Innovation Association (TAITA)**
- CropLife Sri Lanka



2022 Policymaker Survey: *Climate Change Impact on ASEAN Agriculture*

Background & Methodology

- CropLife Asia worked with PSB Insights, a leading global market research firm, to undertake a research program among policymakers in the ASEAN region. The research is designed to better understand the impact of climate change on agriculture, food production, and smallholder farmers in the ASEAN region, and how these key challenges can be addressed.
- Through introductions made by the ASEAN Secretariat, PSB Insights interviewed 35 ASEAN policymakers in a quantitative online survey, with interviews taking place between October 6-20, 2021.
- Alongside this, between October 2021 and January 2022, PSB Insights conducted four qualitative interviews with key policymakers across the region with interviews lasting approximately 45 minutes and covering similar topics. No incentives or honorariums were given to any respondent for their participation.

2022 Policymaker Survey: *Climate Change Impact on ASEAN Agriculture*

April 2022



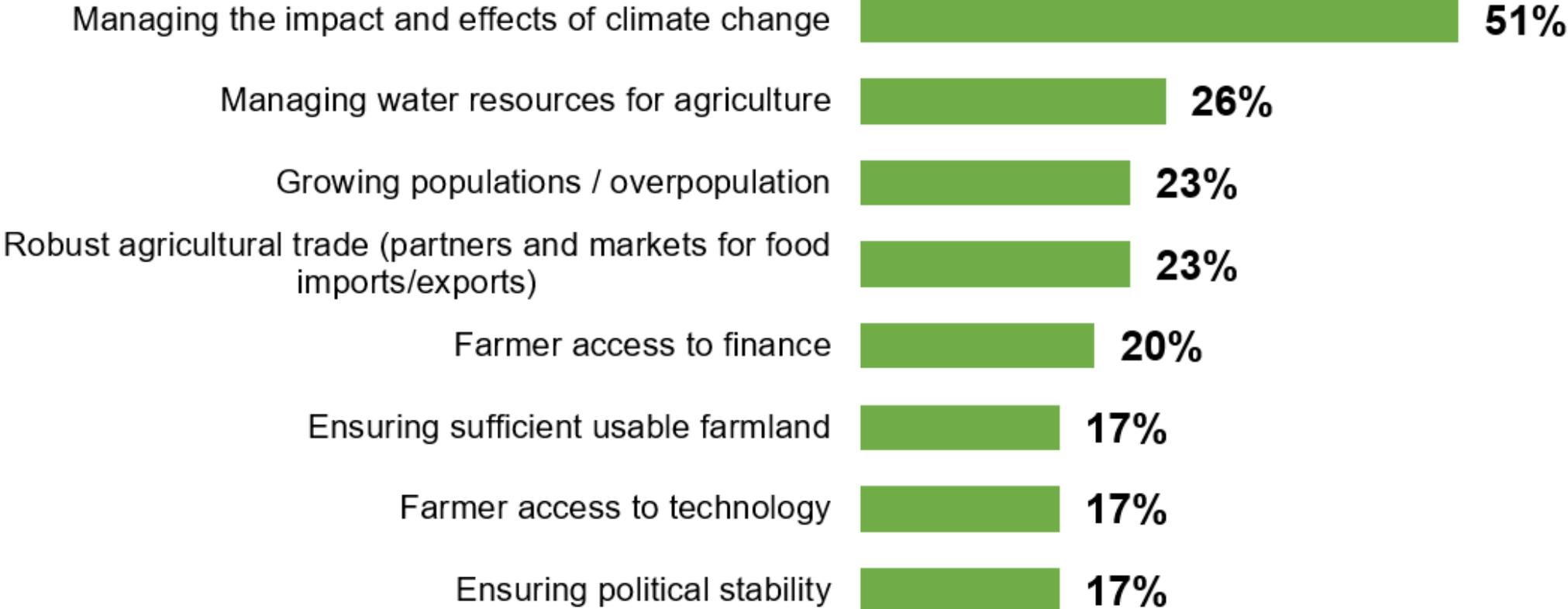
POLICYMAKER SURVEY: CLIMATE CHANGE IMPACT ON ASEAN AGRICULTURE

WHITE PAPER

- More than half of regional policymakers believe **climate change is the biggest obstacle** facing regional food systems today
- **Improving soil quality (95%),** pest management and ensuring sufficient crop yields are the top challenges
- Climate change is **making these challenges worse** according to policymakers and there is deep concern regarding the impact of these issues regionally over the next 10 years

2022 Policymaker Survey: *Climate Change Impact on ASEAN Agriculture*

Biggest food systems obstacles faced by ASEAN countries



ASEAN Food & Agriculture 'Road to COP27' Workshops



ASEAN Food & Agriculture 'Road to COP27' Series Gathers Critical Climate Change Inputs from Region's Stakeholders *Over 100 Key Stakeholders take part in Indonesia, Philippines & Vietnam National Workshops*

Singapore, 4 November 2022 – A first-ever initiative and roadshow to seek key stakeholder input on climate change mitigation and adaptation with Southeast Asia food production has concluded prior to the start of COP27 in Egypt this weekend. The *ASEAN Food & Agriculture 'Road to COP27' Series*, co-ordinated by Canada-ASEAN Business Council, EU-ASEAN Business Council, US-ASEAN Business Council and CropLife Asia, convened national workshops in the capitals of Indonesia, the Philippines and Vietnam – collectively bringing together over 100 government, civil society, and private sector stakeholders.

ASEAN Food & Agriculture ‘Road to COP27’ Workshops



ASEAN Food & Agriculture ‘Road to COP27’ Series Gathers Critical Climate Change Inputs from Region’s Stakeholders

Over 100 Key Stakeholders take part in Indonesia, Philippines & Vietnam National Workshops

Singapore, 4 November 2022 – A first-ever initiative and roadshow to seek key stakeholder input on climate change mitigation and adaptation with Southeast Asia food production has concluded prior to the start of COP27 in Egypt this weekend. The *ASEAN Food & Agriculture ‘Road to COP27’ Series*, co-ordinated by Canada-ASEAN Business Council, EU-ASEAN Business Council, US-ASEAN Business Council and CropLife Asia, convened national workshops in the capitals of Indonesia, the Philippines and Vietnam – collectively bringing together over 100 government, civil society, and private sector stakeholders.

A host of recommendations were raised by stakeholders during the three national sessions, including:

- Growing the role **national farming cooperatives** can play with related training
- Education capacity-building for smallholder farmers **with greater adoption of new innovations that can mitigate climate change impact**
- Improved farmer **access to financing**
- **Greater partnership** among farmer organizations, governments, private sector and civil society to better equip regional farmers

Additional Insights: *Soil Health*

Soil Health

- “Improving soil quality” emerged as a top challenge from the ASEAN Policymaker Survey being exacerbated by climate change impacts.
- To make progress on a regional pressing challenge as critical as climate change, it’s imperative that soil be viewed as a vital asset. Healthy soil strengthens the nutritional value of our food, and stores billions of tons of CO2 equivalent each year.
- CropLife International is a member of the *Coalition of Action 4 Soil Health (CA4SH)*, a multi-stakeholder platform to facilitate the implementation, adoption, and global coordination of soil restoration practices. The Private Sector Call to Action for Soil Health was developed to support the goals and objectives outlined by CA4SH and to recognize the need for private sector participation and engagement of farmers, acknowledge tangible outcome-related goals and solutions, highlight the work that is being accomplished through existing initiatives and alliances, and emphasize the need for science-based approaches and measurements.

